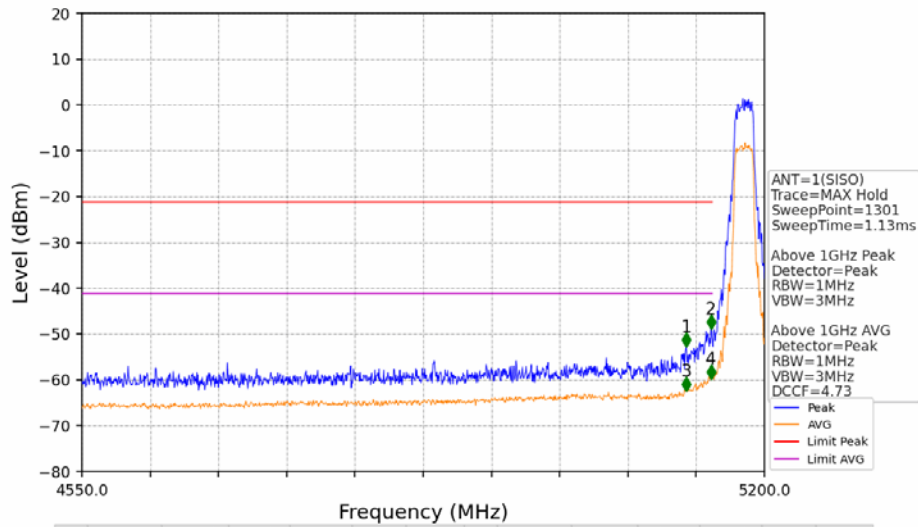
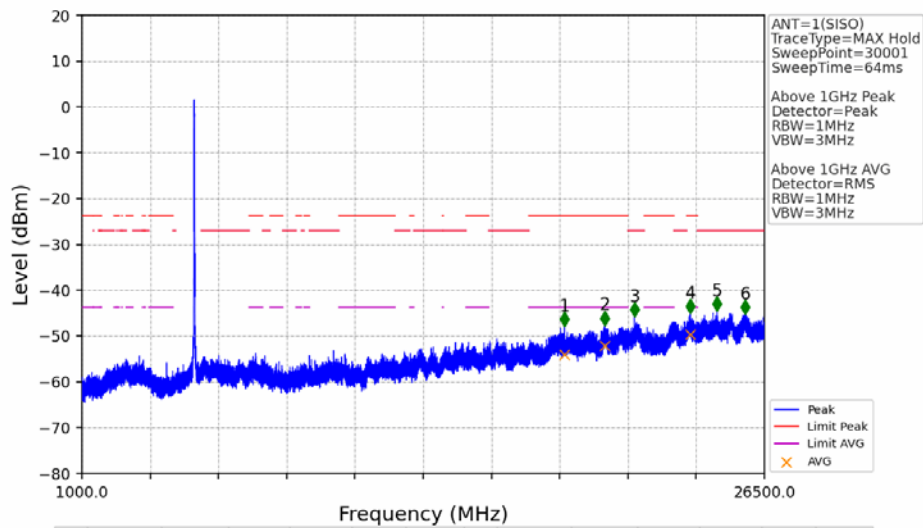


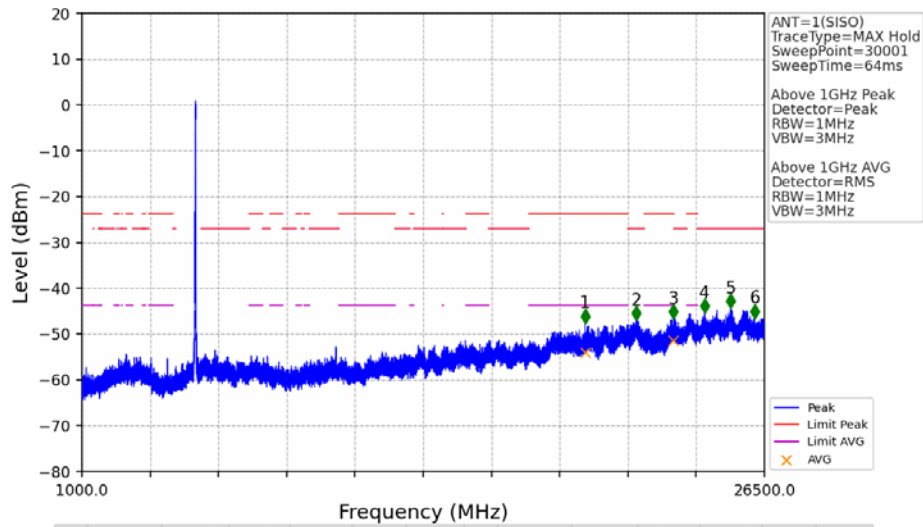
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

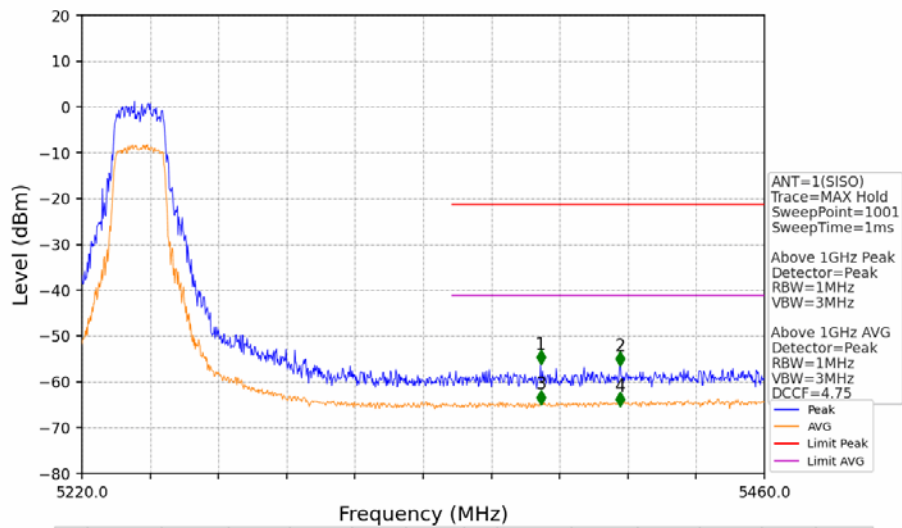


802.11n(HT20) HCH 5240MHz_Ant1_NTNV



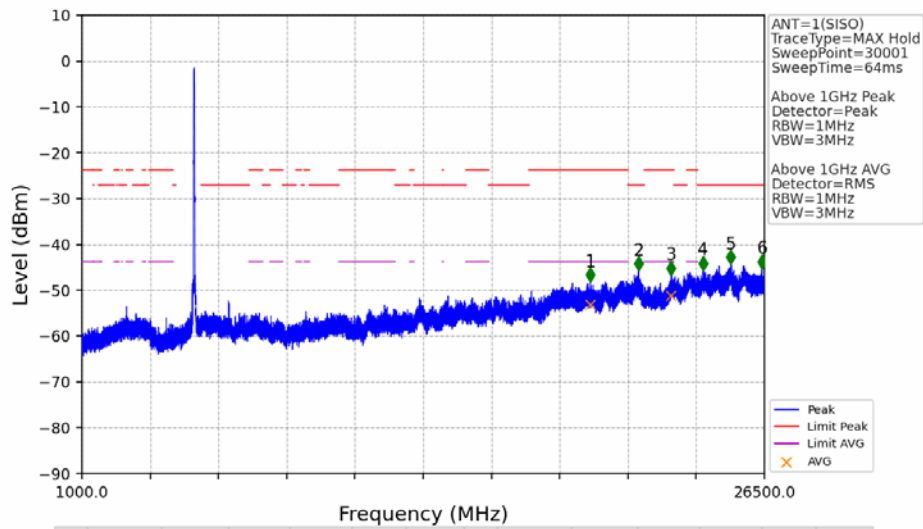
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19794.35	-47.66	-21.20	23.93	Pass Peak	7	19794.35	-54.08	-41.20	10.35	Pass AVG
2	21707.7	-47.06	-27.00	17.53	Pass Peak	8	21707.7	/	-27.00	/	/ AVG
3	23105.95	-46.64	-21.20	22.91	Pass Peak	9	23105.95	-51.38	-41.20	7.65	Pass AVG
4	24269.6	-45.48	-27.00	15.95	Pass Peak	10	24269.6	/	-27.00	/	/ AVG
5	25247.1	-44.41	-27.00	14.88	Pass Peak	11	25247.1	/	-27.00	/	/ AVG
6	26131.95	-46.58	-27.00	17.05	Pass Peak	12	26131.95	/	-27.00	/	/ AVG

802.11n(HT20) HCH 5240MHz_Ant1_NTNV



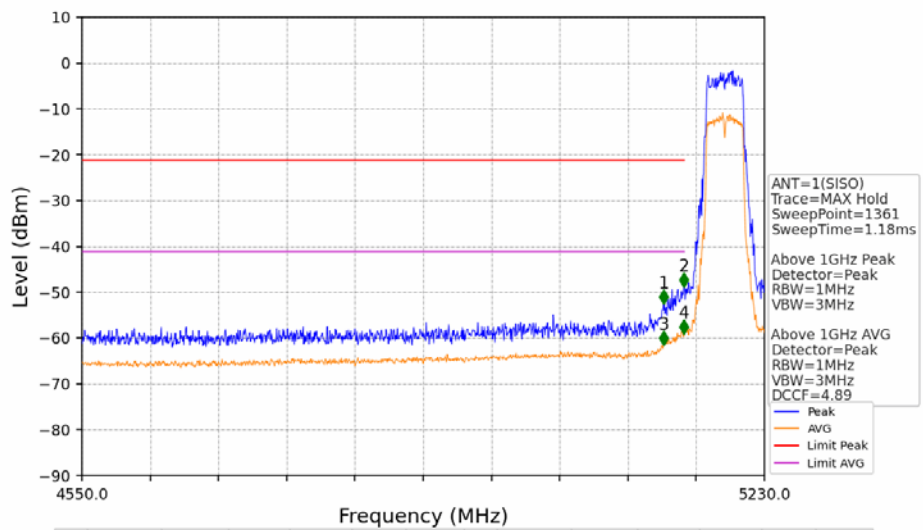
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5381.280	-56.23	-21.20	32.51	Pass Peak	3	5381.280	/	-21.20	/	/ AVG
2	5409.360	-56.54	-21.20	32.81	Pass Peak	4	5409.360	/	-21.20	/	/ AVG

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



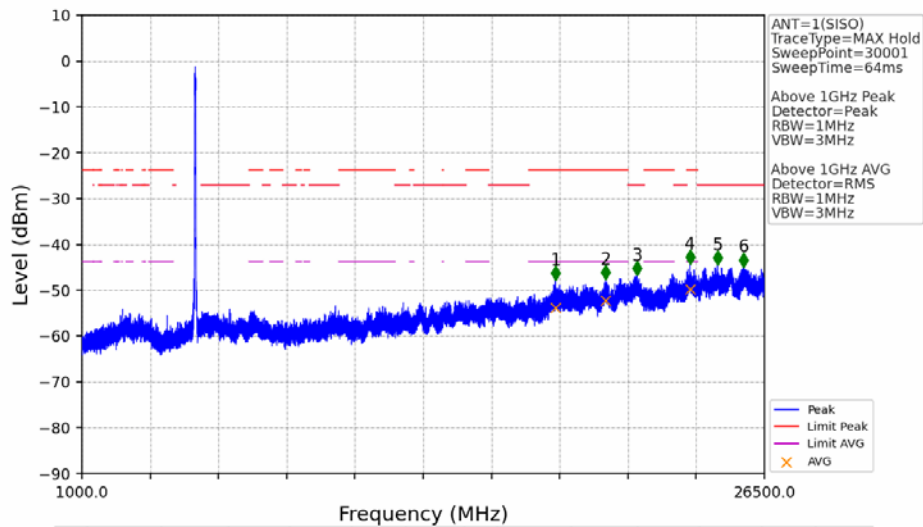
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19999.2	-48.20	-21.20	24.47	Pass	Peak	7	19999.2	-53.21	-41.20	9.48	Pass	AVG
2	21796.1	-45.69	-27.00	16.16	Pass	Peak	8	21796.1	/	-27.00	/	/	AVG
3	23014.15	-46.72	-21.20	22.98	Pass	Peak	9	23014.15	-51.26	-41.20	7.53	Pass	AVG
4	24199.9	-45.66	-27.00	16.13	Pass	Peak	10	24199.9	/	-27.00	/	/	AVG
5	25247.1	-44.27	-27.00	14.74	Pass	Peak	11	25247.1	/	-27.00	/	/	AVG
6	26407.35	-45.29	-27.00	15.76	Pass	Peak	12	26407.35	/	-27.00	/	/	AVG

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



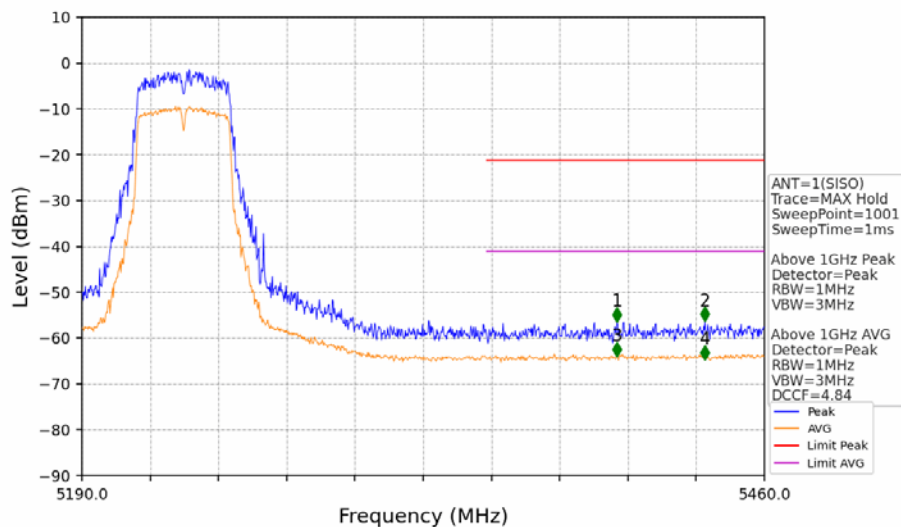
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5129.500	-52.53	-21.20	28.80	Pass	Peak	3	5129.500	/	-21.20	/	/	AVG
2	5150.000	-48.81	-21.20	25.08	Pass	Peak	4	5150.000	/	-21.20	/	/	AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



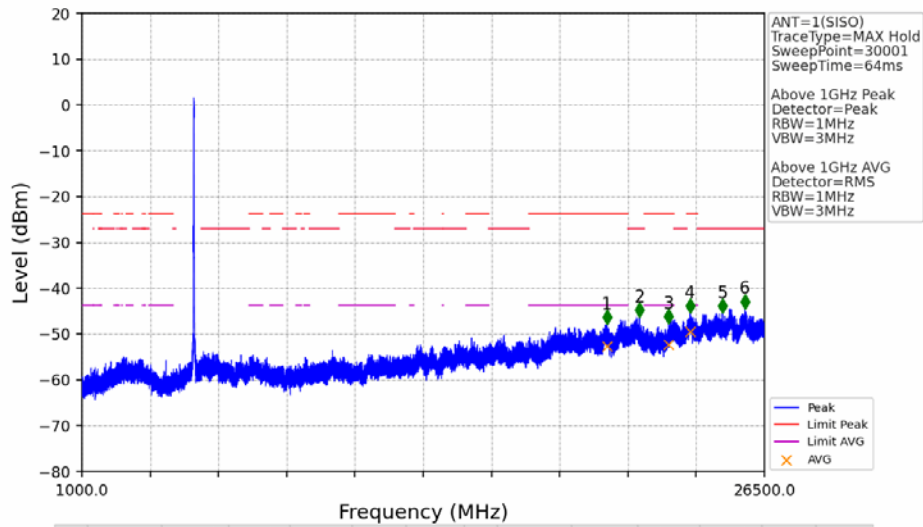
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	18688.5	-47.80	-21.20	24.07	Pass Peak	7	18688.5	-53.78	-41.20	10.05	Pass AVG
2	20573.8	-47.64	-21.20	23.91	Pass Peak	8	20573.8	-52.26	-41.20	8.53	Pass AVG
3	21739.15	-46.86	-27.00	17.33	Pass Peak	9	21739.15	/	-27.00	/	AVG
4	23713.7	-44.38	-21.20	20.65	Pass Peak	10	23713.7	-49.70	-41.20	5.97	Pass AVG
5	24744.75	-44.54	-27.00	15.01	Pass Peak	11	24744.75	/	-27.00	/	AVG
6	25729.9	-44.96	-27.00	15.43	Pass Peak	12	25729.9	/	-27.00	/	AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



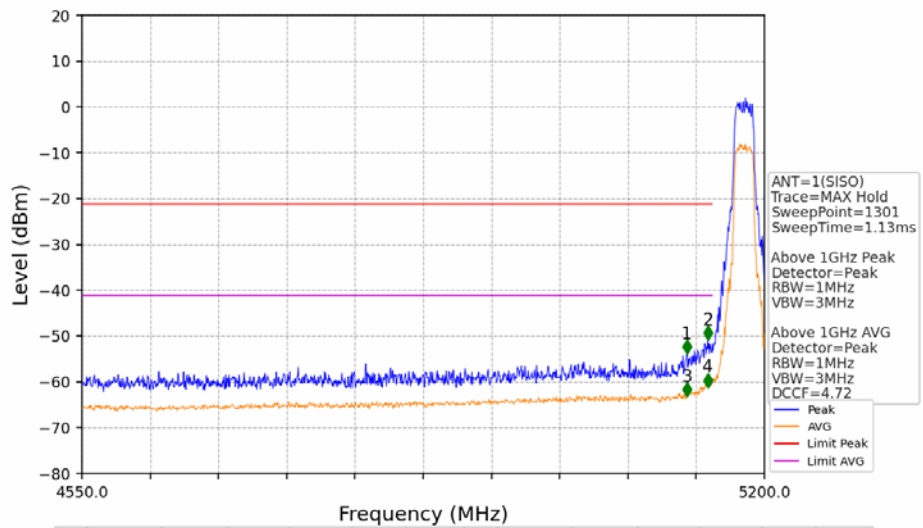
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5401.680	-56.41	-21.20	32.68	Pass Peak	3	5401.680	/	-21.20	/	AVG
2	5436.510	-56.30	-21.20	32.57	Pass Peak	4	5436.510	/	-21.20	/	AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



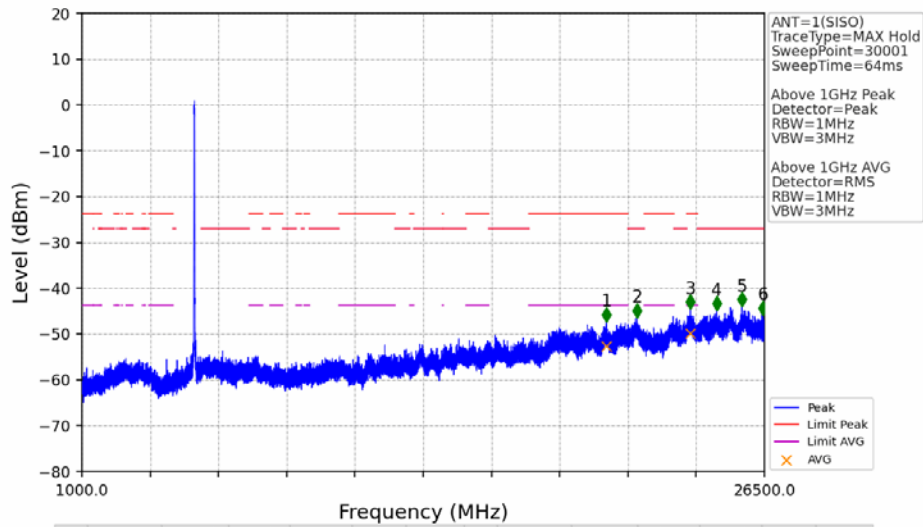
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20613.75	-47.96	-21.20	24.23	Pass Peak	7	20613.75	-52.61	-41.20	8.88	Pass AVG
2	21826.7	-46.30	-27.00	16.77	Pass Peak	8	21826.7	/	-27.00	/	/ AVG
3	22922.35	-47.70	-21.20	23.97	Pass Peak	9	22922.35	-52.34	-41.20	8.61	Pass AVG
4	23724.75	-45.46	-21.20	21.73	Pass Peak	10	23724.75	-49.57	-41.20	5.84	Pass AVG
5	24933.45	-45.48	-27.00	15.95	Pass Peak	11	24933.45	/	-27.00	/	/ AVG
6	25763.9	-44.49	-27.00	14.96	Pass Peak	12	25763.9	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



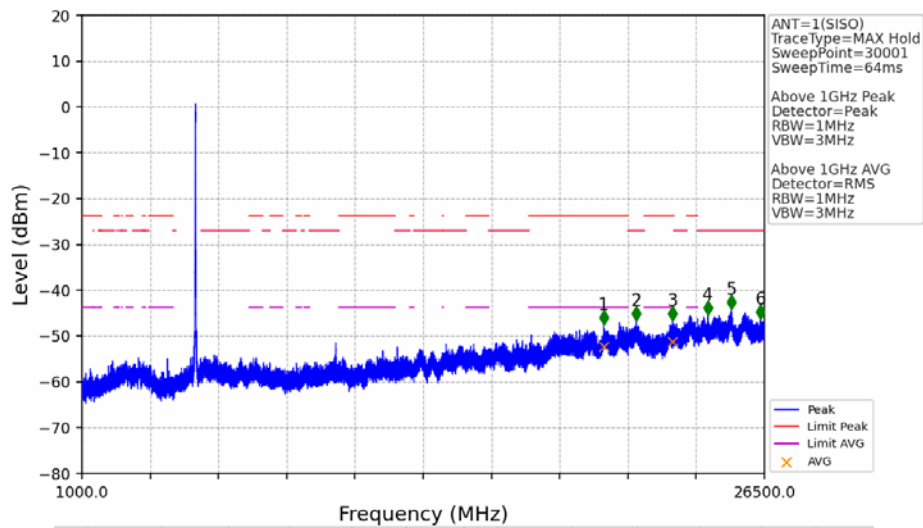
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5126.000	-53.88	-21.20	30.15	Pass Peak	3	5126.000	/	-21.20	/	/ AVG
2	5146.000	-50.87	-21.20	27.14	Pass Peak	4	5146.000	/	-21.20	/	/ AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



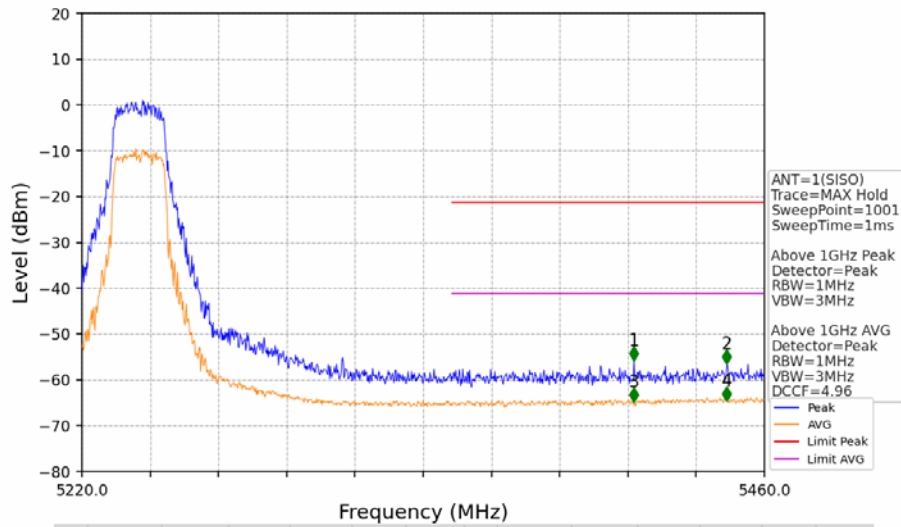
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20601.85	-47.31	-21.20	23.58	Pass	Peak	7	20601.85	-52.66	-41.20	8.93	Pass	AVG
2	21748.5	-46.43	-27.00	16.90	Pass	Peak	8	21748.5	/	-27.00	/	/	AVG
3	23734.1	-44.56	-21.20	20.83	Pass	Peak	9	23734.1	-49.80	-41.20	6.07	Pass	AVG
4	24711.6	-44.95	-27.00	15.42	Pass	Peak	10	24711.6	/	-27.00	/	/	AVG
5	25659.35	-44.08	-27.00	14.55	Pass	Peak	11	25659.35	/	-27.00	/	/	AVG
6	26449	-45.90	-27.00	16.37	Pass	Peak	12	26449	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

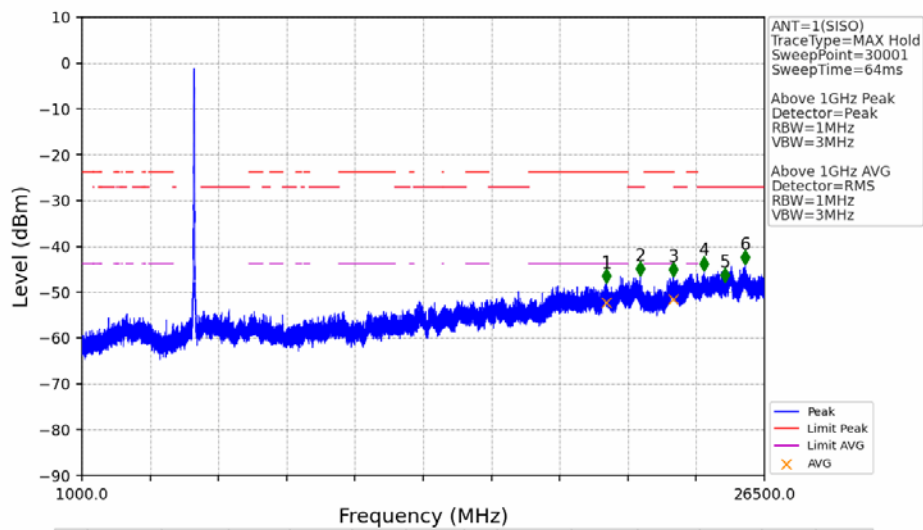


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20489.65	-47.52	-21.20	23.79	Pass	Peak	7	20489.65	-52.31	-41.20	8.59	Pass	AVG
2	21711.95	-46.70	-27.00	17.17	Pass	Peak	8	21711.95	/	-27.00	/	/	AVG
3	23070.25	-46.63	-21.20	22.90	Pass	Peak	9	23070.25	-51.21	-41.20	7.48	Pass	AVG
4	24391.15	-45.51	-27.00	15.98	Pass	Peak	10	24391.15	/	-27.00	/	/	AVG
5	25249.65	-44.22	-27.00	14.69	Pass	Peak	11	25249.65	/	-27.00	/	/	AVG
6	26352.95	-46.27	-27.00	16.74	Pass	Peak	12	26352.95	/	-27.00	/	/	AVG

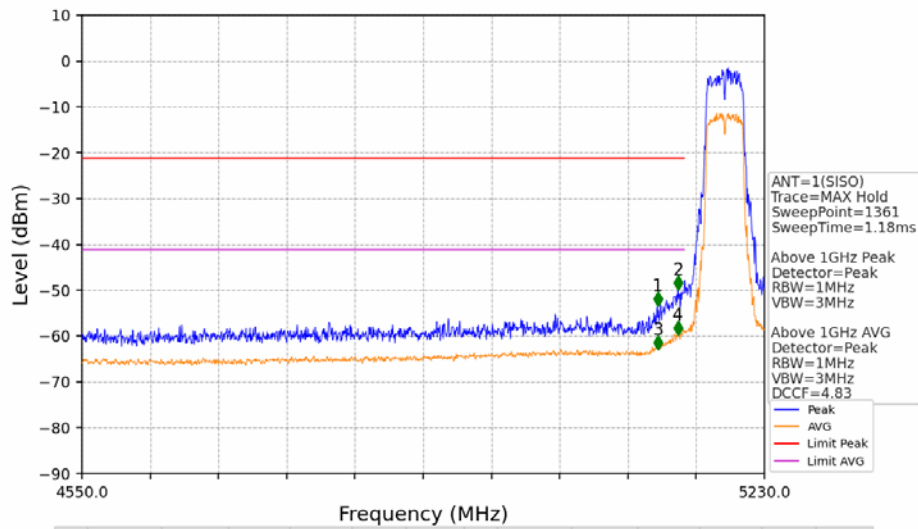
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



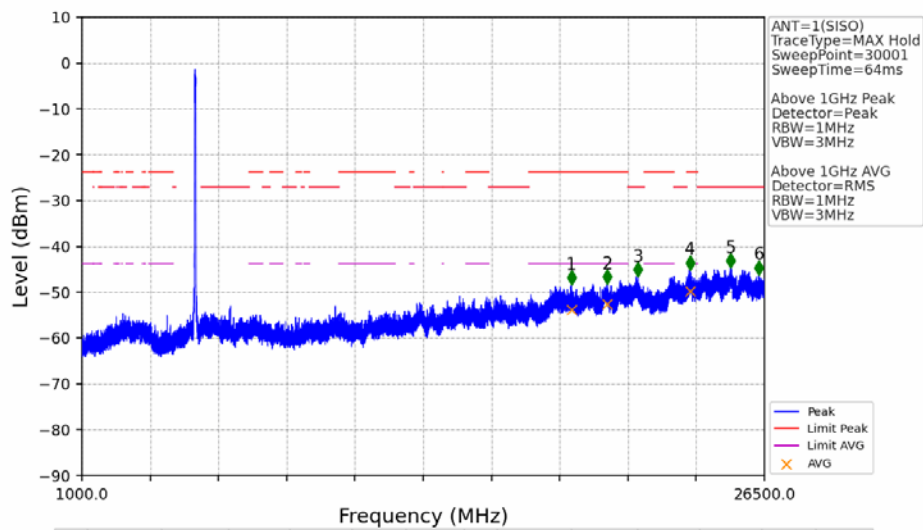
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



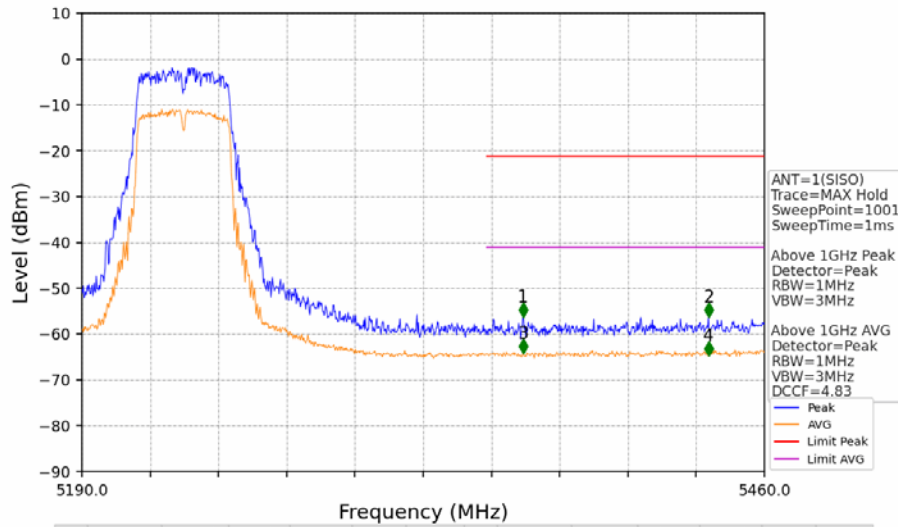
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



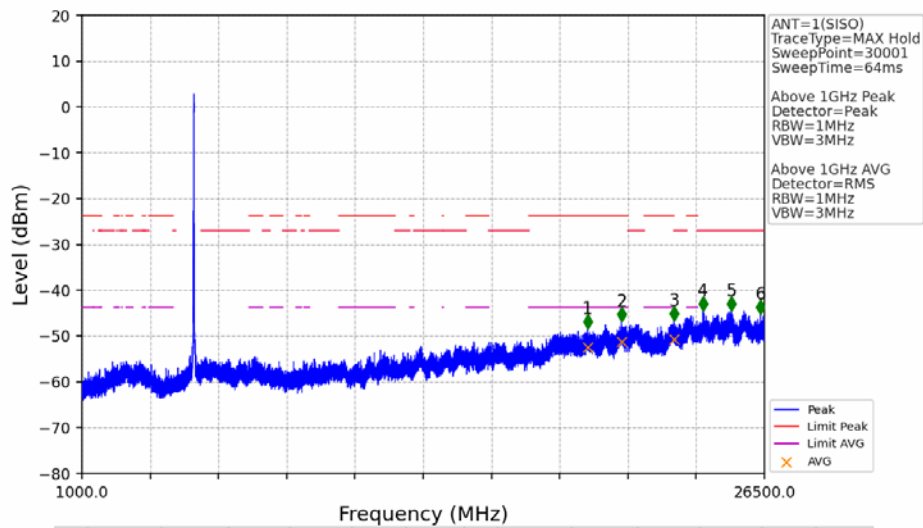
802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV



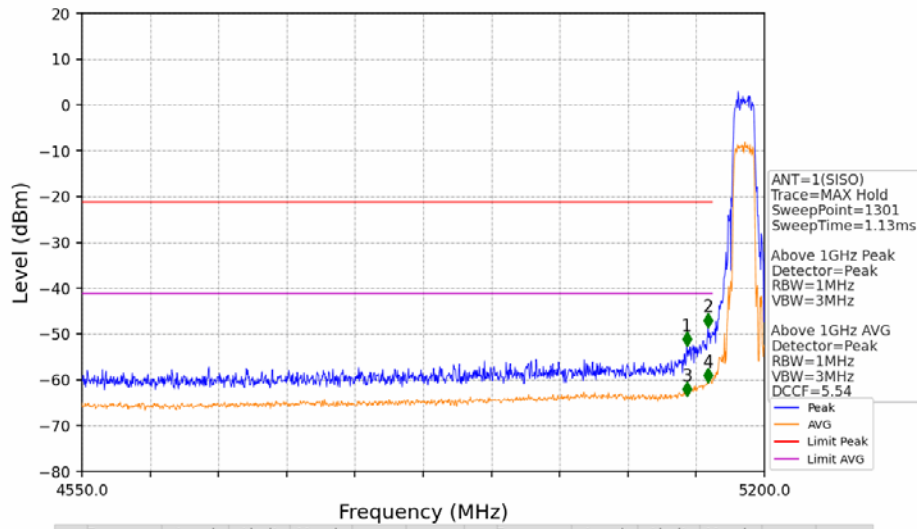
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



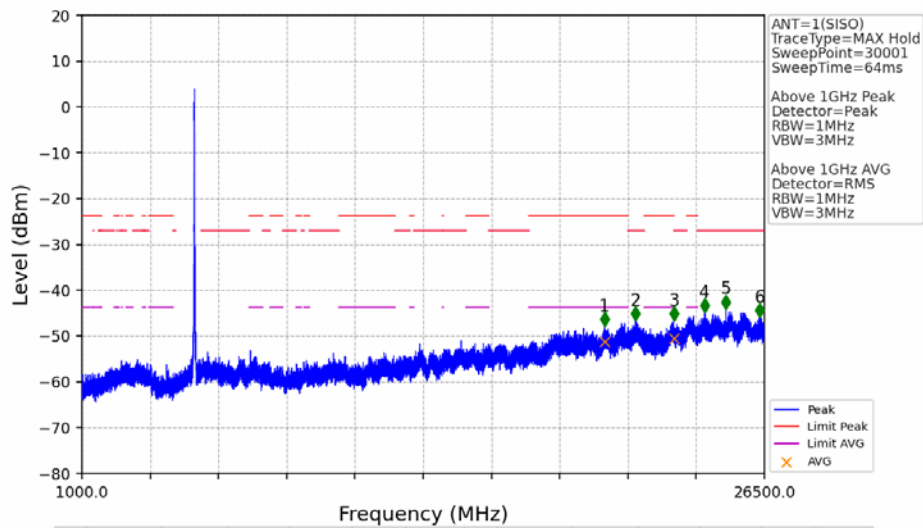
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



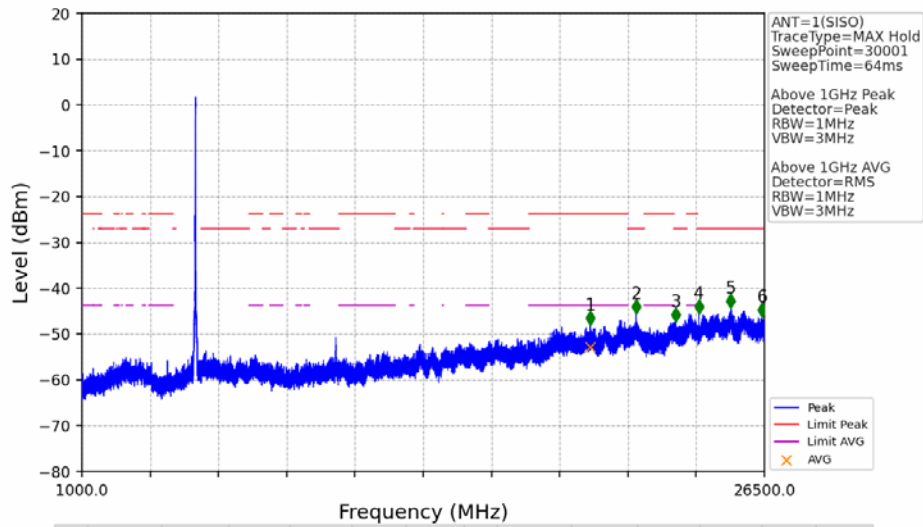
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV

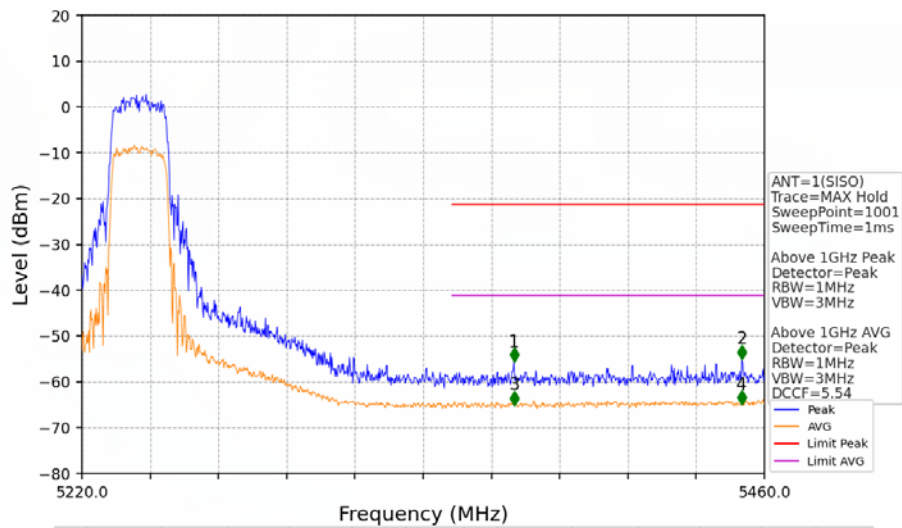


802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



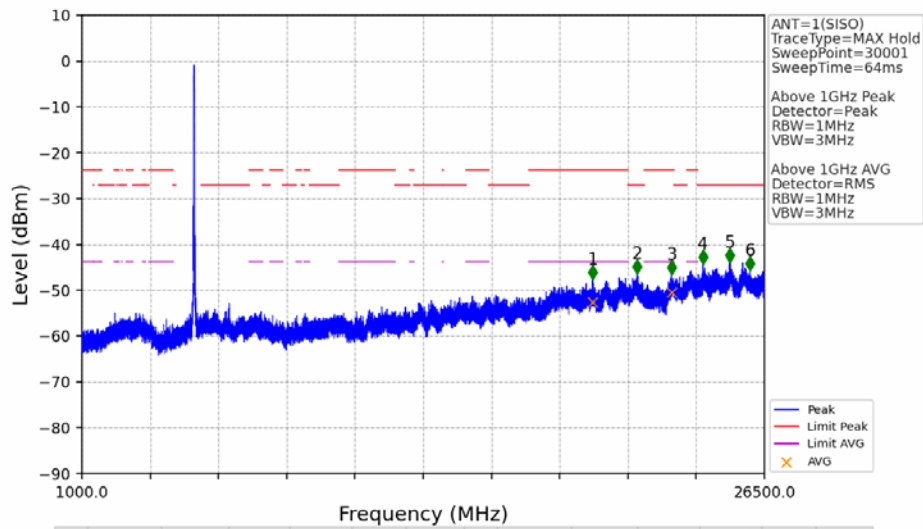
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19988.15	-48.02	-21.20	24.29	Pass Peak	7	19988.15	-52.85	-41.20	9.12	Pass AVG
2	21700.05	-45.65	-27.00	16.12	Pass Peak	8	21700.05	/	-27.00	/	/ AVG
3	23180.75	-47.43	-27.00	17.90	Pass Peak	9	23180.75	/	-27.00	/	/ AVG
4	24048.6	-45.68	-27.00	16.15	Pass Peak	10	24048.6	/	-27.00	/	/ AVG
5	25247.1	-44.44	-27.00	14.91	Pass Peak	11	25247.1	/	-27.00	/	/ AVG
6	26422.65	-46.33	-27.00	16.80	Pass Peak	12	26422.65	/	-27.00	/	/ AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



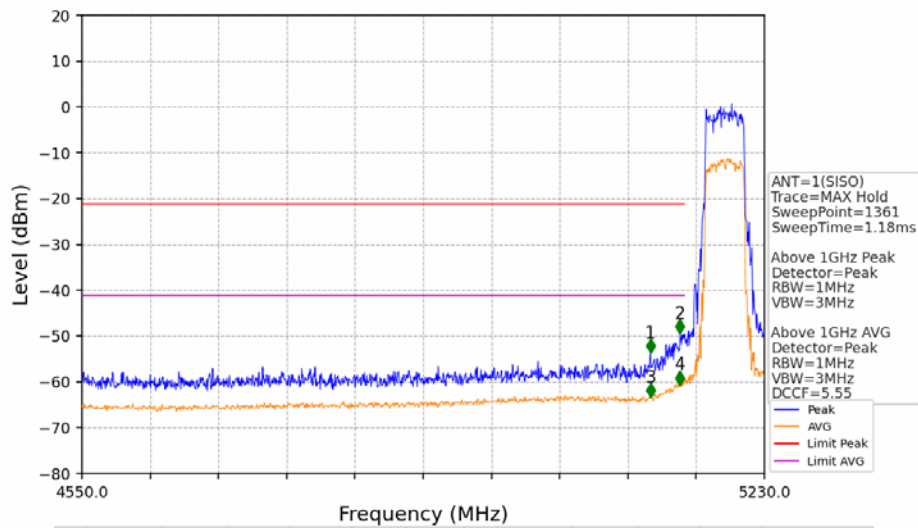
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5371.920	-55.63	-21.20	31.90	Pass Peak	3	5371.920	/	-21.20	/	/ AVG
2	5452.080	-55.07	-21.20	31.34	Pass Peak	4	5452.080	/	-21.20	/	/ AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



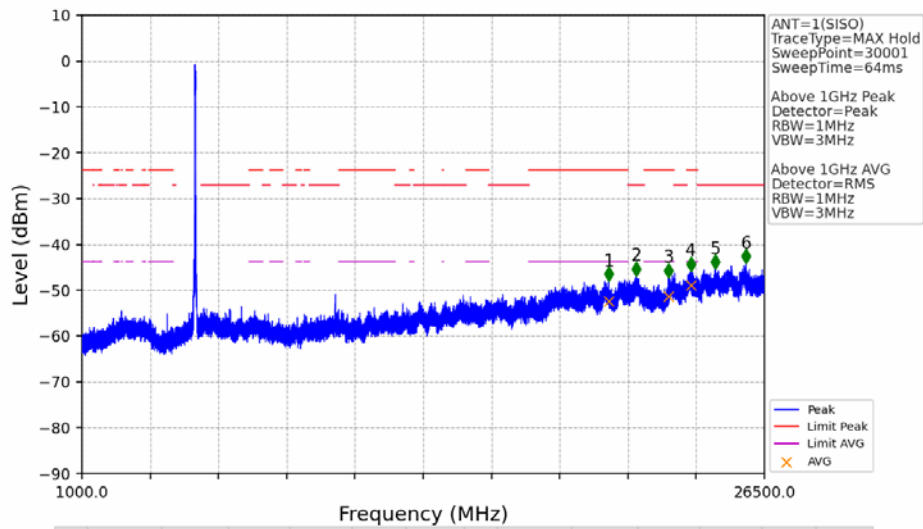
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20079.1	-47.70	-21.20	23.97	Pass Peak	7	20079.1	-52.62	-41.20	8.89	Pass AVG
2	21744.25	-46.40	-27.00	16.87	Pass Peak	8	21744.25	/	-27.00	/	/ AVG
3	23025.2	-46.60	-21.20	22.87	Pass Peak	9	23025.2	-50.56	-41.20	6.83	Pass AVG
4	24204.15	-44.35	-27.00	14.82	Pass Peak	10	24204.15	/	-27.00	/	/ AVG
5	25200.35	-44.03	-27.00	14.50	Pass Peak	11	25200.35	/	-27.00	/	/ AVG
6	25968.75	-45.72	-27.00	16.19	Pass Peak	12	25968.75	/	-27.00	/	/ AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



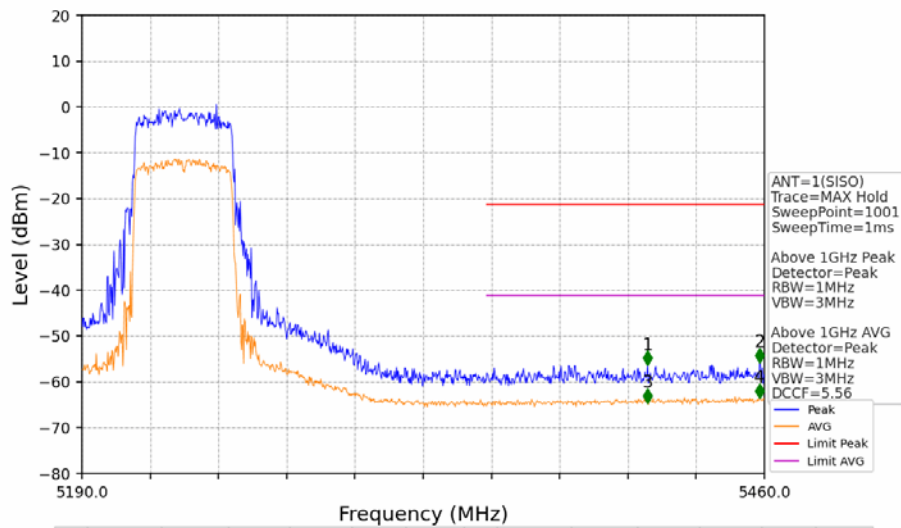
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5116.500	-53.68	-21.20	29.95	Pass Peak	3	5116.500	/	-21.20	/	/ AVG
2	5146.000	-49.50	-21.20	25.77	Pass Peak	4	5146.000	/	-21.20	/	/ AVG

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	20678.35	-48.09	-21.20	24.36	Pass Peak	7	20678.35	-52.40	-41.20	8.67	Pass AVG
2	21710.25	-46.88	-27.00	17.36	Pass Peak	8	21710.25	/	-27.00	/	/ AVG
3	22913	-47.24	-21.20	23.52	Pass Peak	9	22913	-51.35	-41.20	7.62	Pass AVG
4	23742.6	-45.82	-21.20	22.09	Pass Peak	10	23742.6	-48.98	-41.20	5.25	Pass AVG
5	24655.5	-45.45	-27.00	15.93	Pass Peak	11	24655.5	/	-27.00	/	/ AVG
6	25815.75	-44.10	-27.00	14.57	Pass Peak	12	25815.75	/	-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	5413.830	-56.36	-21.20	32.63	Pass Peak	3	5413.830	/	-21.20	/	/ AVG
2	5458.110	-55.76	-21.20	32.03	Pass Peak	4	5458.110	/	-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	5179.974	5150 to 5250	Pass
				120	5179.974	5150 to 5250	Pass
				138	5179.974	5150 to 5250	Pass
			-30	120	5179.974	5150 to 5250	Pass
			-20	120	5179.973	5150 to 5250	Pass
			-10	120	5179.974	5150 to 5250	Pass
			0	120	5179.974	5150 to 5250	Pass
			10	120	5179.974	5150 to 5250	Pass
			30	120	5179.974	5150 to 5250	Pass
			40	120	5179.974	5150 to 5250	Pass
			50	120	5179.974	5150 to 5250	Pass
		5200	20	102	5199.974	5150 to 5250	Pass
				120	5199.974	5150 to 5250	Pass
				138	5199.974	5150 to 5250	Pass
			-30	120	5199.974	5150 to 5250	Pass
			-20	120	5199.974	5150 to 5250	Pass
			-10	120	5199.974	5150 to 5250	Pass
			0	120	5199.974	5150 to 5250	Pass
			10	120	5199.974	5150 to 5250	Pass
			30	120	5199.974	5150 to 5250	Pass
			40	120	5199.974	5150 to 5250	Pass
			50	120	5199.974	5150 to 5250	Pass
		5240	20	102	5239.974	5150 to 5250	Pass
				120	5239.974	5150 to 5250	Pass
				138	5239.974	5150 to 5250	Pass
			-30	120	5239.974	5150 to 5250	Pass
			-20	120	5239.973	5150 to 5250	Pass
			-10	120	5239.974	5150 to 5250	Pass
			0	120	5239.973	5150 to 5250	Pass
			10	120	5239.974	5150 to 5250	Pass
			30	120	5239.974	5150 to 5250	Pass
			40	120	5239.974	5150 to 5250	Pass
			50	120	5239.974	5150 to 5250	Pass
		5190	20	102	5189.974	5150 to 5250	Pass
				120	5189.974	5150 to 5250	Pass
				138	5189.974	5150 to 5250	Pass
			-30	120	5189.974	5150 to 5250	Pass
			-20	120	5189.974	5150 to 5250	Pass
			-10	120	5189.974	5150 to 5250	Pass
			0	120	5189.974	5150 to 5250	Pass
			10	120	5189.974	5150 to 5250	Pass
			30	120	5189.974	5150 to 5250	Pass
			40	120	5189.974	5150 to 5250	Pass
			50	120	5189.974	5150 to 5250	Pass
		5230	20	102	5229.974	5150 to 5250	Pass
				120	5229.973	5150 to 5250	Pass
				138	5229.974	5150 to 5250	Pass
			-30	120	5229.974	5150 to 5250	Pass

			-20	120	5229.973	5150 to 5250	Pass
			-10	120	5229.973	5150 to 5250	Pass
			0	120	5229.973	5150 to 5250	Pass
			10	120	5229.973	5150 to 5250	Pass
			30	120	5229.973	5150 to 5250	Pass
			40	120	5229.973	5150 to 5250	Pass
			50	120	5229.973	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

