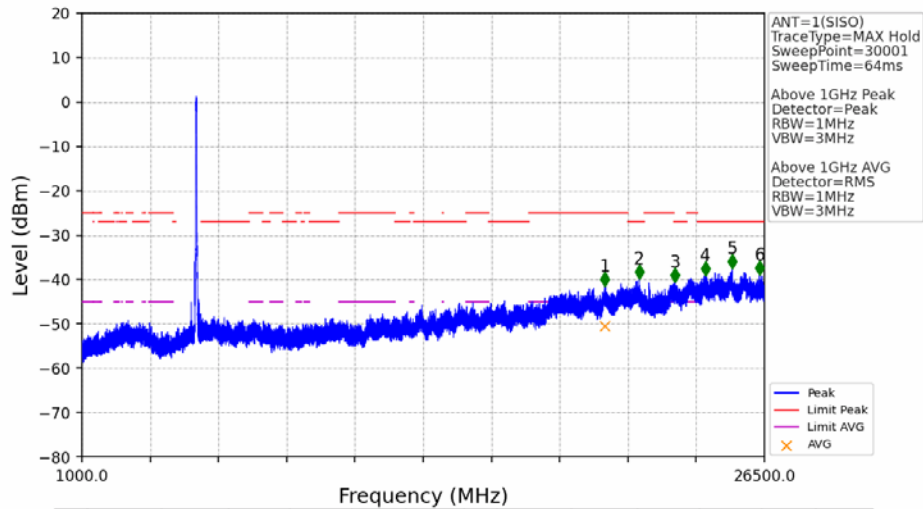
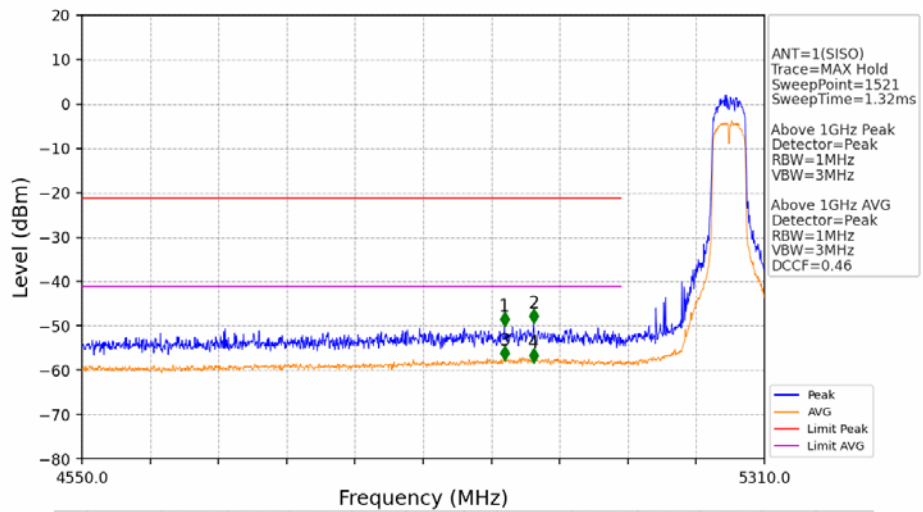


802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



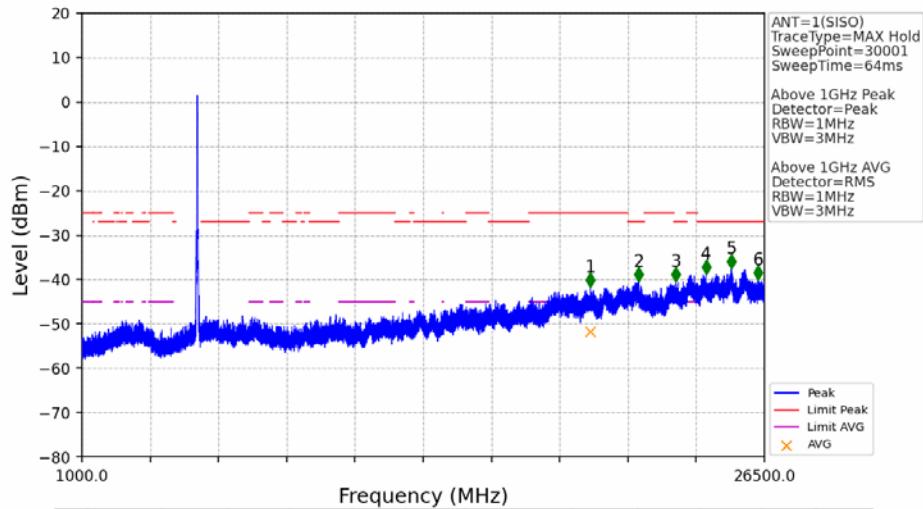
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20538.1	-41.46	-21.20	16.43	Pass	Peak	7	20538.1	-50.51	-41.20	5.48	Pass	AVG
2	21816.5	-39.94	-27.00	9.11	Pass	Peak	8	21816.5	/	-27.00	/	/	AVG
3	23152.7	-40.57	-27.00	9.74	Pass	Peak	9	23152.7	/	-27.00	/	/	AVG
4	24290	-39.08	-27.00	8.25	Pass	Peak	10	24290	/	-27.00	/	/	AVG
5	25301.5	-37.52	-27.00	6.69	Pass	Peak	11	25301.5	/	-27.00	/	/	AVG
6	26313.85	-39.02	-27.00	8.19	Pass	Peak	12	26313.85	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



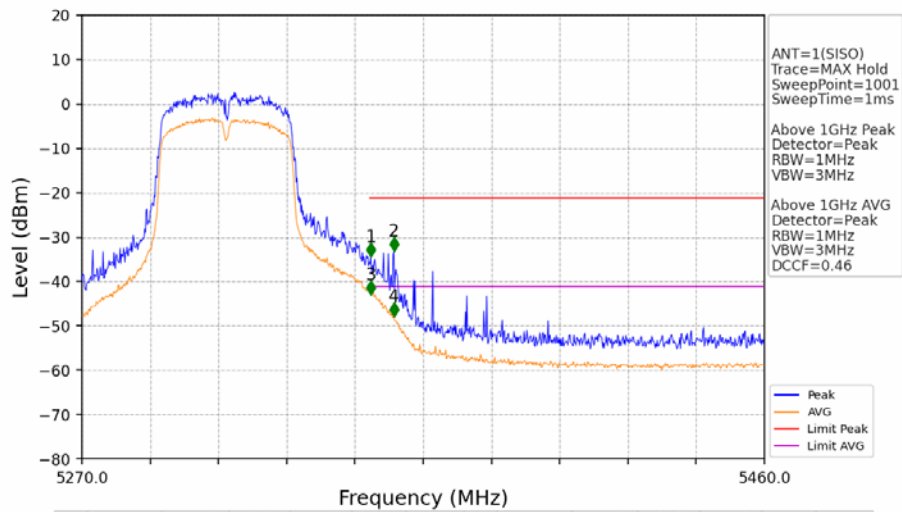
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5020.500	-50.04	-21.20	25.01	Pass	Peak	3	5020.500	/	-21.20	/	/	AVG
2	5053.000	-49.42	-21.20	24.39	Pass	Peak	4	5053.000	/	-21.20	/	/	AVG

802.11n(HT40) HCH 5310MHz_Ant1_NTNV



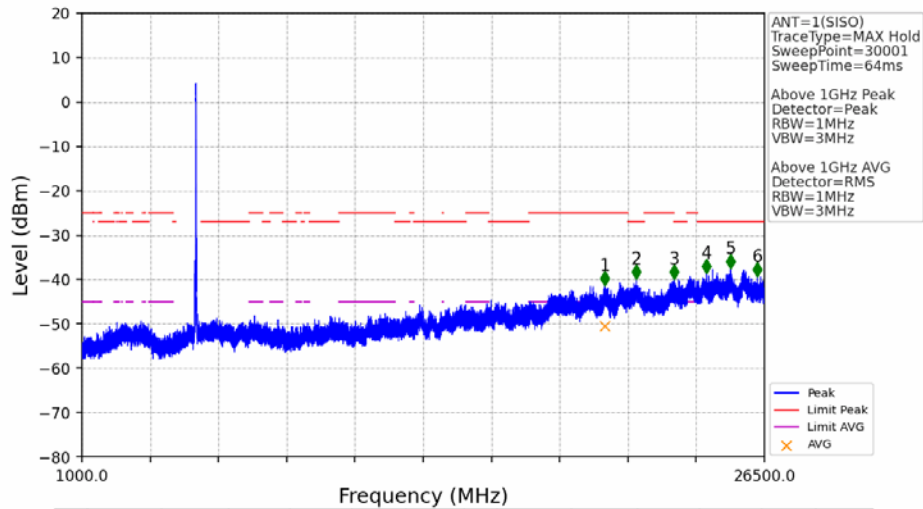
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19999.2	-41.76	-21.20	16.73	Pass	Peak	7	19999.2	-51.75	-41.20	6.72	Pass	AVG
2	21796.95	-40.50	-27.00	9.67	Pass	Peak	8	21796.95	/	-27.00	/	/	AVG
3	23195.2	-40.50	-27.00	9.67	Pass	Peak	9	23195.2	/	-27.00	/	/	AVG
4	24315.5	-38.81	-27.00	7.98	Pass	Peak	10	24315.5	/	-27.00	/	/	AVG
5	25264.1	-37.50	-27.00	6.67	Pass	Peak	11	25264.1	/	-27.00	/	/	AVG
6	26265.4	-40.03	-27.00	9.20	Pass	Peak	12	26265.4	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5310MHz_Ant1_NTNV



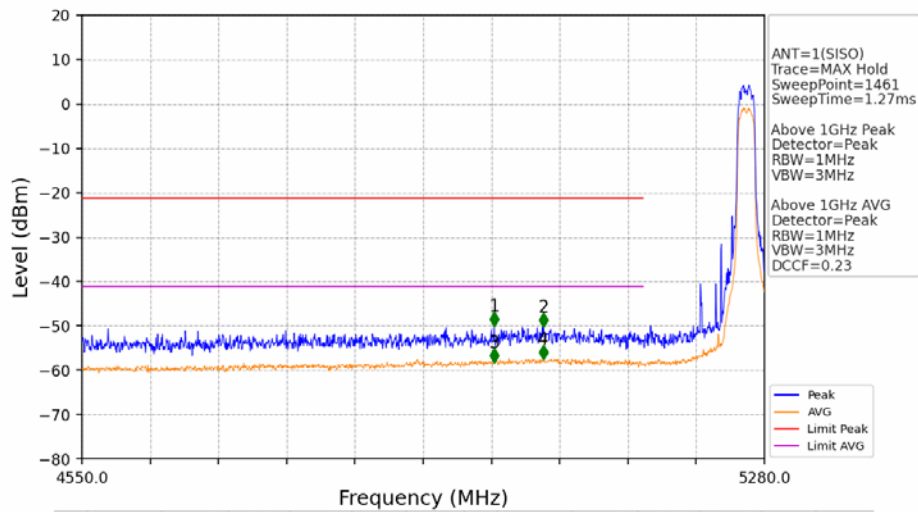
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.370	-34.37	-21.20	9.34	Pass	Peak	3	5350.370	/	-21.20	/	/	AVG
2	5356.830	-33.12	-21.20	8.09	Pass	Peak	4	5356.830	/	-21.20	/	/	AVG

802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



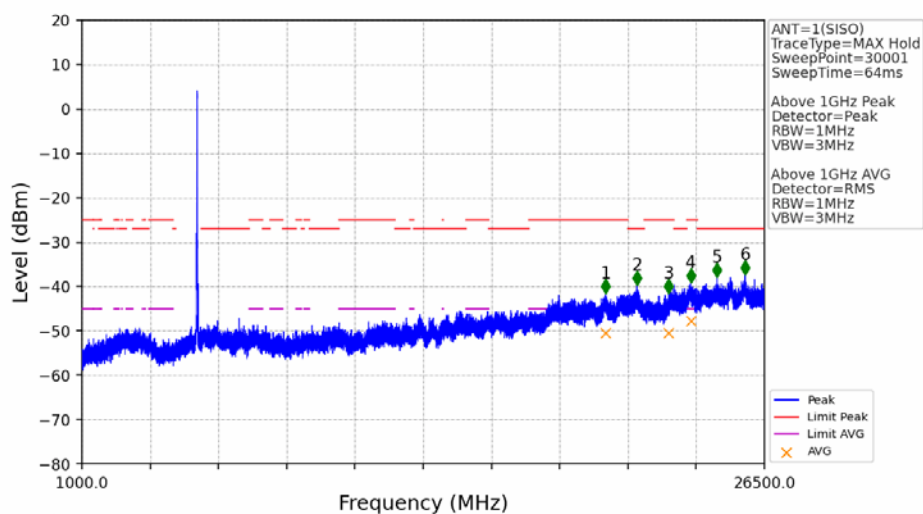
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20537.25	-41.28	-21.20	16.25	Pass Peak	7	20537.25	-50.49	-41.20	5.46	Pass AVG
2	21718.75	-39.85	-27.00	9.02	Pass Peak	8	21718.75	/	-27.00	/	/ AVG
3	23132.3	-39.83	-27.00	9.00	Pass Peak	9	23132.3	/	-27.00	/	/ AVG
4	24337.6	-38.62	-27.00	7.79	Pass Peak	10	24337.6	/	-27.00	/	/ AVG
5	25240.3	-37.51	-27.00	6.68	Pass Peak	11	25240.3	/	-27.00	/	/ AVG
6	26239.9	-39.37	-27.00	8.54	Pass Peak	12	26239.9	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



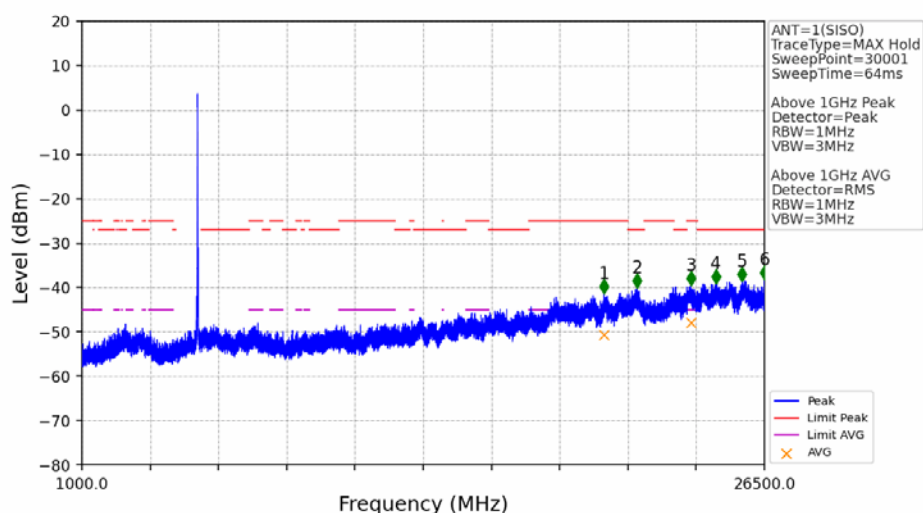
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4991.000	-50.07	-21.20	25.04	Pass Peak	3	4991.000	/	-21.20	/	/ AVG
2	5043.500	-50.17	-21.20	25.14	Pass Peak	4	5043.500	/	-21.20	/	/ AVG

802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



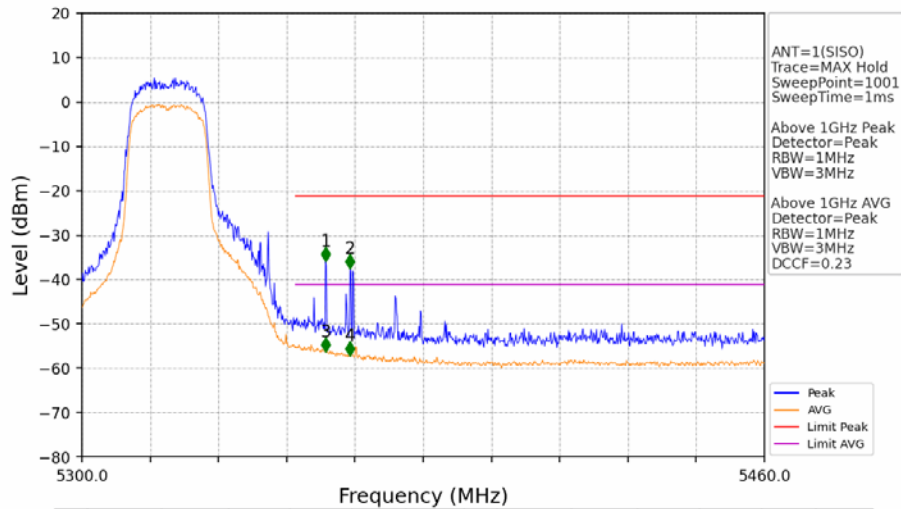
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20576.35	-41.46	-21.20	16.43	Pass	Peak	7	20576.35	-50.53	-41.20	5.50	Pass	AVG
2	21734.05	-39.72	-27.00	8.89	Pass	Peak	8	21734.05	/	-27.00	/	/	AVG
3	22922.35	-41.44	-21.20	16.41	Pass	Peak	9	22922.35	-50.47	-41.20	5.44	Pass	AVG
4	23744.3	-39.16	-21.20	14.13	Pass	Peak	10	23744.3	-47.80	-41.20	2.77	Pass	AVG
5	24733.7	-37.81	-27.00	6.98	Pass	Peak	11	24733.7	/	-27.00	/	/	AVG
6	25777.5	-37.37	-27.00	6.54	Pass	Peak	12	25777.5	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



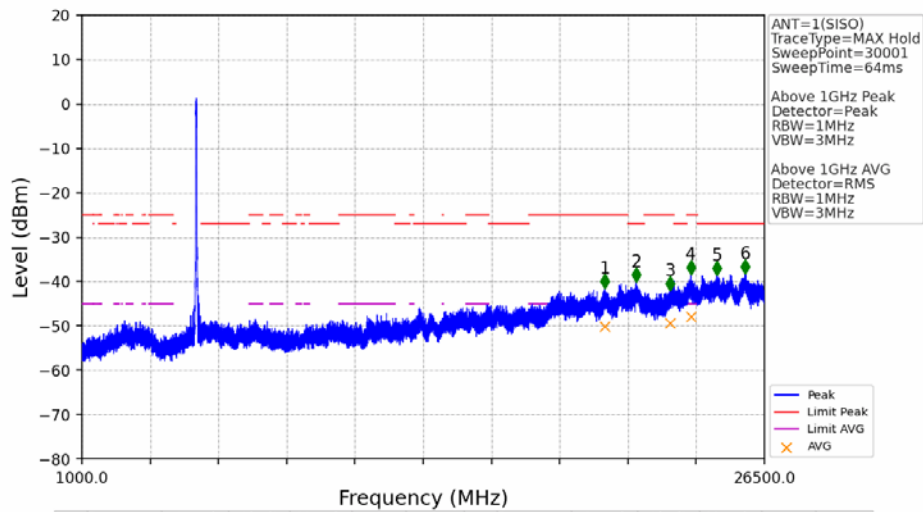
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20508.35	-41.31	-21.20	16.28	Pass	Peak	7	20508.35	-50.74	-41.20	5.71	Pass	AVG
2	21732.35	-40.05	-27.00	9.22	Pass	Peak	8	21732.35	/	-27.00	/	/	AVG
3	23743.45	-39.45	-21.20	14.42	Pass	Peak	9	23743.45	-47.97	-41.20	2.94	Pass	AVG
4	24688.65	-39.21	-27.00	8.38	Pass	Peak	10	24688.65	/	-27.00	/	/	AVG
5	25667.85	-38.52	-27.00	7.70	Pass	Peak	11	25667.85	/	-27.00	/	/	AVG
6	26498.3	-38.30	-27.00	7.47	Pass	Peak	12	26498.3	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



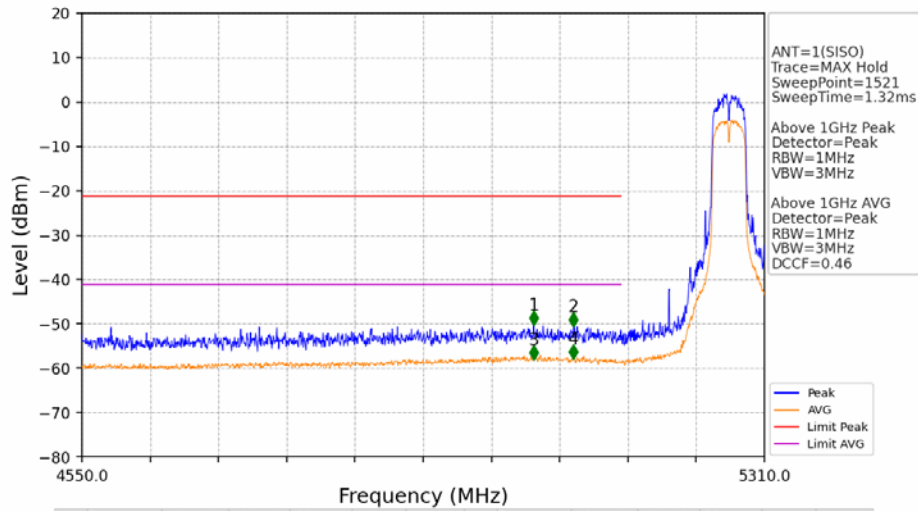
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5357.120	-35.90	-21.20	10.87	Pass	Peak	3	5357.120	/	-21.20	/	/	AVG
2	5362.880	-37.46	-21.20	12.43	Pass	Peak	4	5362.880	/	-21.20	/	/	AVG

802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



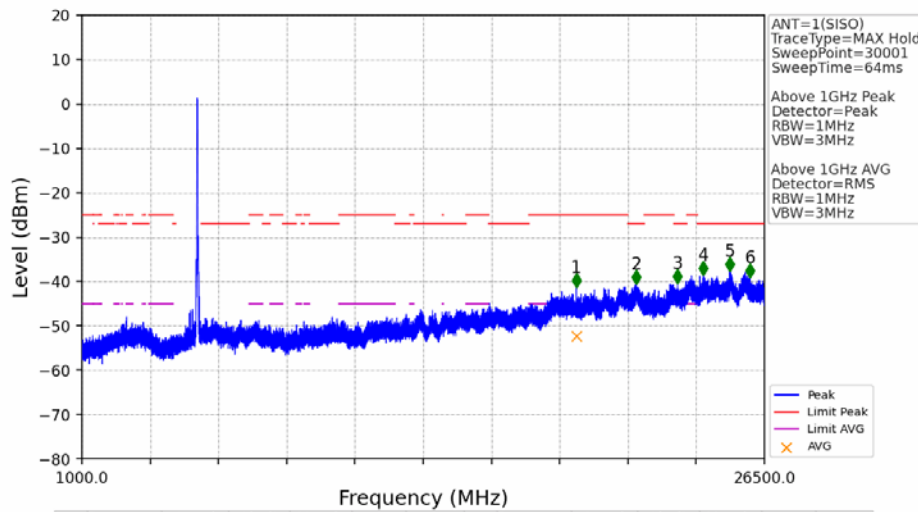
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20540.65	-41.49	-21.20	16.46	Pass	Peak	7	20540.65	-50.17	-41.20	5.14	Pass	AVG
2	21703.45	-40.02	-27.00	9.19	Pass	Peak	8	21703.45	/	-27.00	/	/	AVG
3	22961.45	-42.04	-21.20	17.01	Pass	Peak	9	22961.45	-49.41	-41.20	4.38	Pass	AVG
4	23752.8	-38.41	-21.20	13.38	Pass	Peak	10	23752.8	-47.89	-41.20	2.86	Pass	AVG
5	24718.4	-38.65	-27.00	7.82	Pass	Peak	11	24718.4	/	-27.00	/	/	AVG
6	25777.5	-38.19	-27.00	7.36	Pass	Peak	12	25777.5	/	-27.00	/	/	AVG

802.11ac(VHT40) LCH 5270MHz_Ant1_NTNV



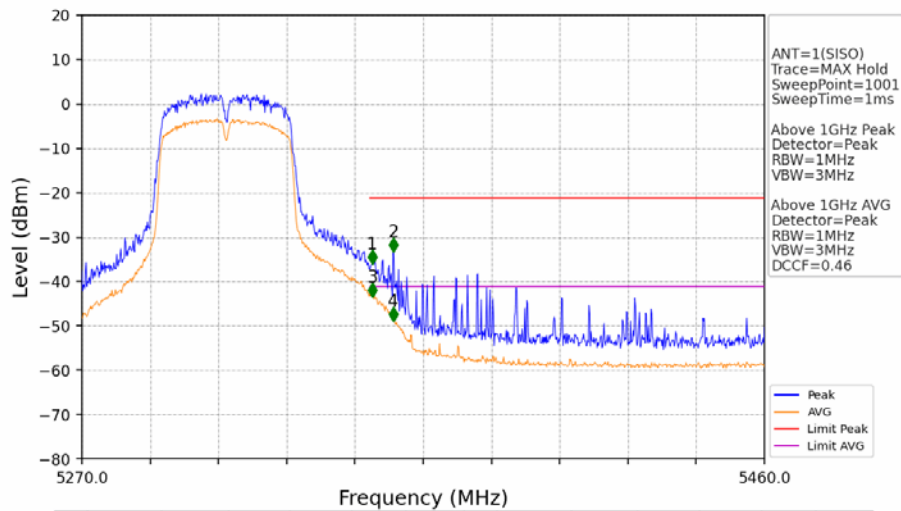
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5053.000	-50.22	-21.20	25.19	Pass	Peak	3	5053.000	/	-21.20	/	/	AVG
2	5097.500	-50.57	-21.20	25.54	Pass	Peak	4	5097.500	/	-21.20	/	/	AVG

802.11ac(VHT40) HCH 5310MHz_Ant1_NTNV



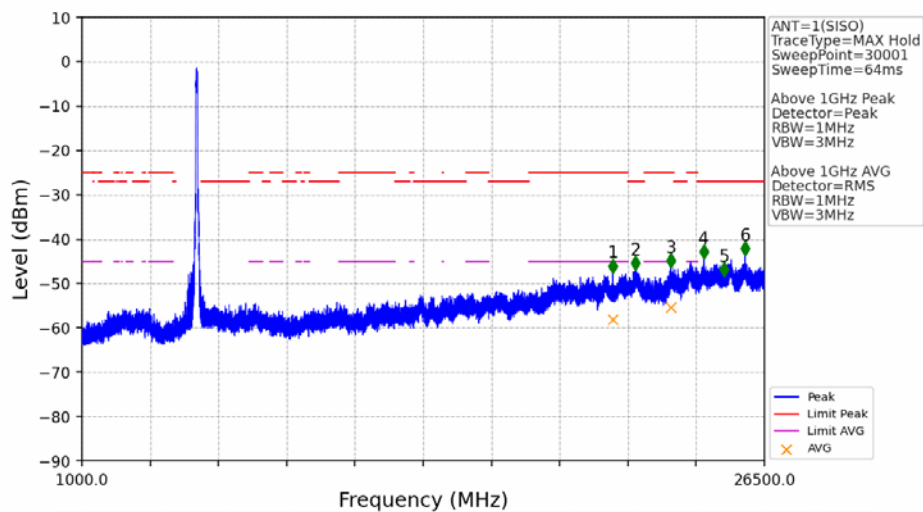
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19468.8	-41.41	-21.20	16.38	Pass	Peak	7	19468.8	-52.24	-41.20	7.21	Pass	AVG
2	21706	-40.52	-27.00	9.69	Pass	Peak	8	21706	/	-27.00	/	/	AVG
3	23258.95	-40.46	-27.00	9.63	Pass	Peak	9	23258.95	/	-27.00	/	/	AVG
4	24216.9	-38.54	-27.00	7.71	Pass	Peak	10	24216.9	/	-27.00	/	/	AVG
5	25191	-37.60	-27.00	6.77	Pass	Peak	11	25191	/	-27.00	/	/	AVG
6	25967.05	-39.10	-27.00	8.27	Pass	Peak	12	25967.05	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



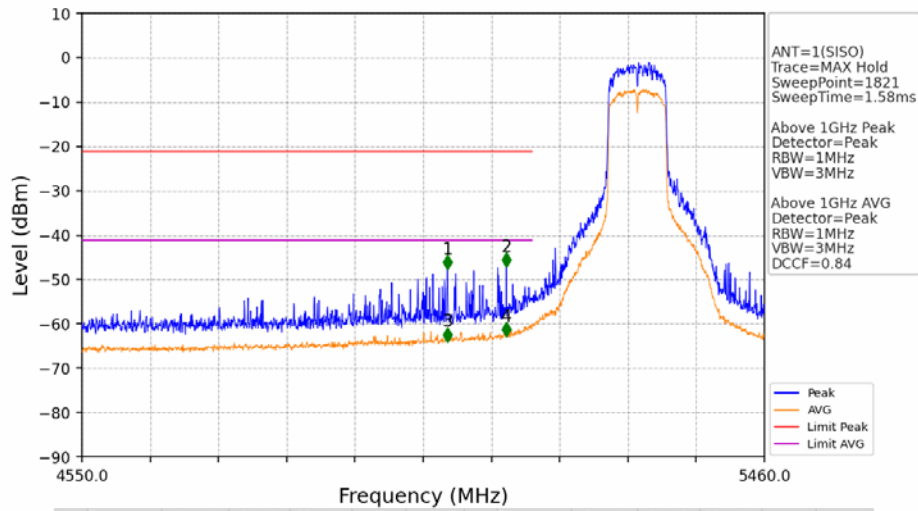
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5350.750	-36.10	-21.20	11.07	Pass Peak	3	5350.750	/	-21.20	/	/ AVG
2	5356.640	-33.33	-21.20	8.29	Pass Peak	4	5356.640	/	-21.20	/	/ AVG

802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



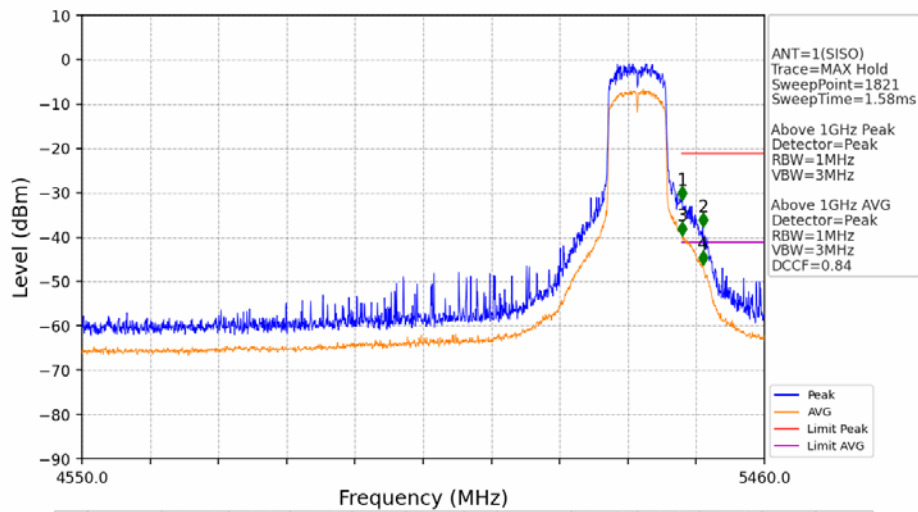
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20834.75	-47.60	-21.20	22.57	Pass Peak	7	20834.75	-58.16	-41.20	13.12	Pass AVG
2	21677.1	-46.94	-27.00	16.11	Pass Peak	8	21677.1	/	-27.00	/	/ AVG
3	23003.95	-46.35	-21.20	21.32	Pass Peak	9	23003.95	-55.38	-41.20	10.35	Pass AVG
4	24241.55	-44.46	-27.00	13.63	Pass Peak	10	24241.55	/	-27.00	/	/ AVG
5	25007.4	-48.47	-27.00	17.64	Pass Peak	11	25007.4	/	-27.00	/	/ AVG
6	25773.25	-43.68	-27.00	12.85	Pass Peak	12	25773.25	/	-27.00	/	/ AVG

802.11ac(VHT80)_MCH_5290MHz_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	5037.500	-47.62	-21.20	22.59	Pass Peak	3	5037.500	/	-21.20	/	/ AVG
2	5116.000	-47.21	-21.20	22.18	Pass Peak	4	5116.000	/	-21.20	/	/ AVG

802.11ac(VHT80)_MCH_5290MHz_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	5350.500	-31.62	-21.20	6.59	Pass AVG	3	5350.500	/	-21.20	/	/ AVG
2	5378.000	-37.72	-21.20	12.69	Pass AVG	4	5378.000	/	-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	5260	20	102	5259.986	5250 to 5350	Pass
				120	5259.986	5250 to 5350	Pass
				138	5259.986	5250 to 5350	Pass
			-30	120	5259.986	5250 to 5350	Pass
			-20	120	5259.986	5250 to 5350	Pass
			-10	120	5259.986	5250 to 5350	Pass
			0	120	5259.986	5250 to 5350	Pass
			10	120	5259.986	5250 to 5350	Pass
			30	120	5259.986	5250 to 5350	Pass
			40	120	5259.986	5250 to 5350	Pass
			50	120	5259.986	5250 to 5350	Pass
		5300	20	102	5299.986	5250 to 5350	Pass
				120	5299.986	5250 to 5350	Pass
				138	5299.986	5250 to 5350	Pass
			-30	120	5299.985	5250 to 5350	Pass
			-20	120	5299.985	5250 to 5350	Pass
			-10	120	5299.985	5250 to 5350	Pass
			0	120	5299.985	5250 to 5350	Pass
			10	120	5299.985	5250 to 5350	Pass
			30	120	5299.985	5250 to 5350	Pass
			40	120	5299.985	5250 to 5350	Pass
			50	120	5299.985	5250 to 5350	Pass
		5320	20	102	5319.986	5250 to 5350	Pass
				120	5319.986	5250 to 5350	Pass
				138	5319.986	5250 to 5350	Pass
			-30	120	5319.986	5250 to 5350	Pass
			-20	120	5319.986	5250 to 5350	Pass
			-10	120	5319.986	5250 to 5350	Pass
			0	120	5319.986	5250 to 5350	Pass
			10	120	5319.986	5250 to 5350	Pass
			30	120	5319.986	5250 to 5350	Pass
			40	120	5319.986	5250 to 5350	Pass
			50	120	5319.986	5250 to 5350	Pass
		5270	20	102	5269.986	5250 to 5350	Pass
				120	5269.986	5250 to 5350	Pass
				138	5269.986	5250 to 5350	Pass
			-30	120	5269.986	5250 to 5350	Pass
			-20	120	5269.986	5250 to 5350	Pass
			-10	120	5269.986	5250 to 5350	Pass
			0	120	5269.986	5250 to 5350	Pass
			10	120	5269.986	5250 to 5350	Pass
			30	120	5269.986	5250 to 5350	Pass
			40	120	5269.986	5250 to 5350	Pass
			50	120	5269.986	5250 to 5350	Pass
		5310	20	102	5309.986	5250 to 5350	Pass
				120	5309.986	5250 to 5350	Pass
				138	5309.986	5250 to 5350	Pass
			-30	120	5309.986	5250 to 5350	Pass

			-20	120	5309.986	5250 to 5350	Pass
			-10	120	5309.986	5250 to 5350	Pass
			0	120	5309.986	5250 to 5350	Pass
			10	120	5309.986	5250 to 5350	Pass
			30	120	5309.986	5250 to 5350	Pass
			40	120	5309.986	5250 to 5350	Pass
			50	120	5309.986	5250 to 5350	Pass
		5290	20	102	5289.986	5250 to 5350	Pass
				120	5289.986	5250 to 5350	Pass
				138	5289.986	5250 to 5350	Pass
			-30	120	5289.986	5250 to 5350	Pass
			-20	120	5289.986	5250 to 5350	Pass
			-10	120	5289.986	5250 to 5350	Pass
			0	120	5289.986	5250 to 5350	Pass
			10	120	5289.985	5250 to 5350	Pass
			30	120	5289.985	5250 to 5350	Pass
			40	120	5289.985	5250 to 5350	Pass
			50	120	5289.985	5250 to 5350	Pass

▶▶▶ END OF REPORT ◀◀◀

