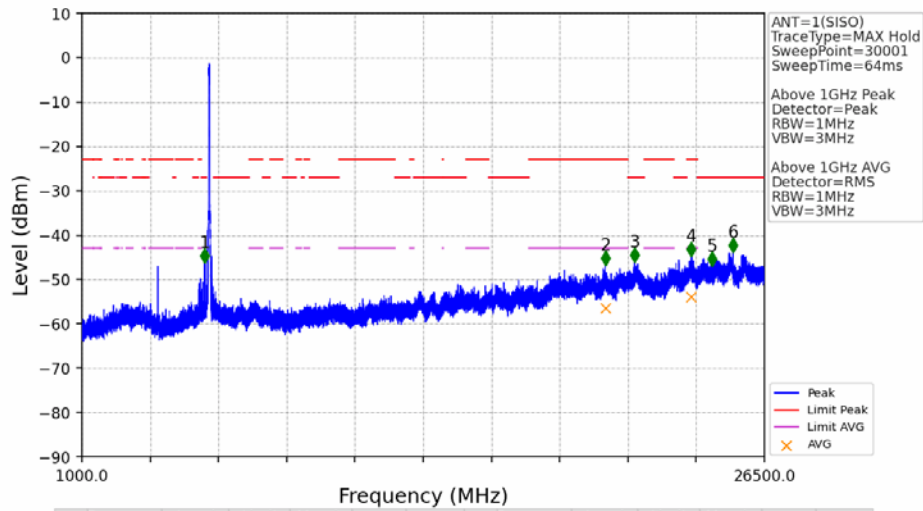
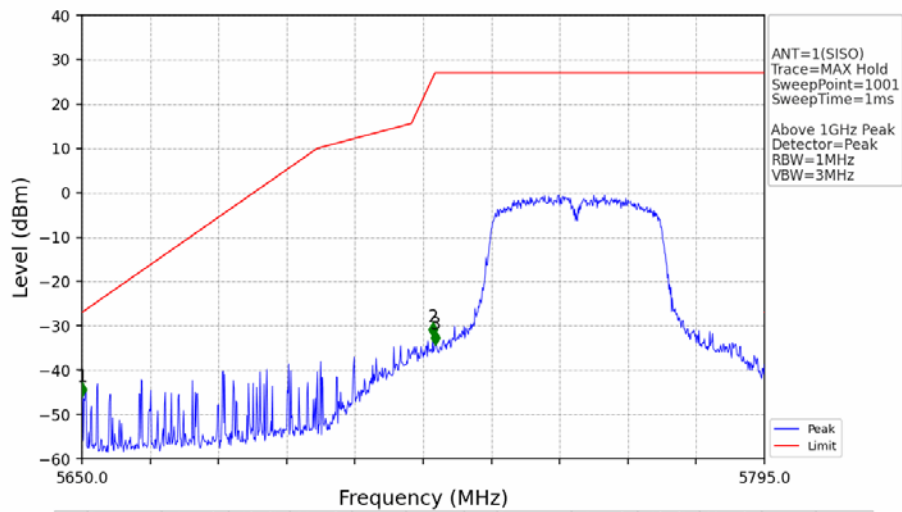


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

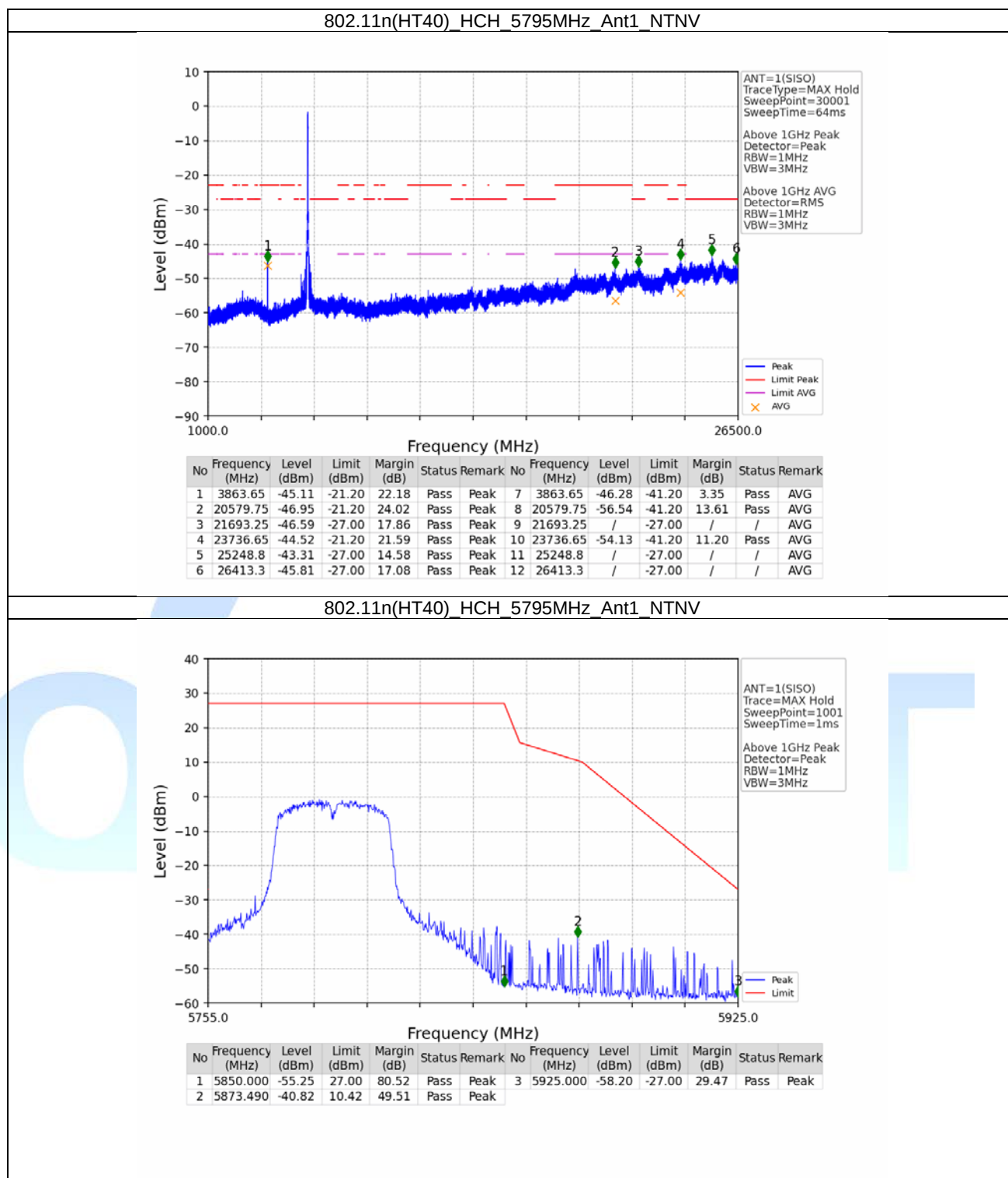


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5576.4	-46.27	-27.00	17.54	Pass	Peak	7	5576.4	/	-27.00	/	/	AVG
2	20550.85	-46.72	-21.20	23.79	Pass	Peak	8	20550.85	-56.56	-41.20	13.63	Pass	AVG
3	21649.05	-45.98	-27.00	17.25	Pass	Peak	9	21649.05	/	-27.00	/	/	AVG
4	23763.85	-44.84	-21.20	21.91	Pass	Peak	10	23763.85	-53.87	-41.20	10.94	Pass	AVG
5	24553.5	-46.94	-27.00	18.21	Pass	Peak	11	24553.5	/	-27.00	/	/	AVG
6	25327.85	-43.94	-27.00	15.21	Pass	Peak	12	25327.85	/	-27.00	/	/	AVG

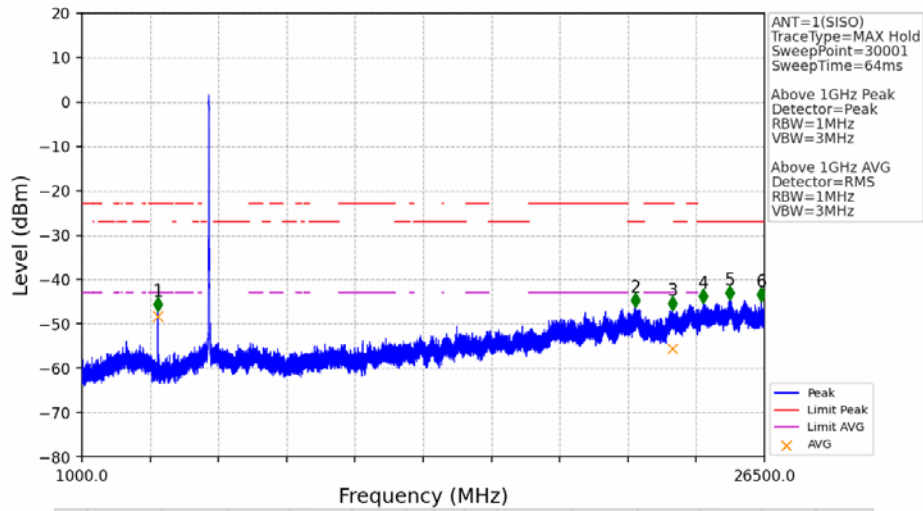
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-45.87	-27.00	17.14	Pass	Peak	3	5725.000	-34.17	27.00	59.44	Pass	Peak
2	5724.530	-32.47	25.93	56.66	Pass	Peak							

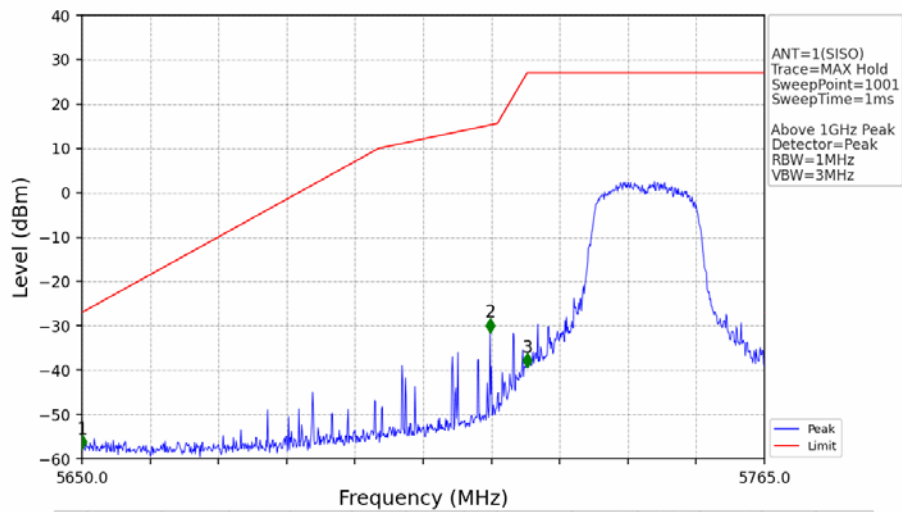


802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



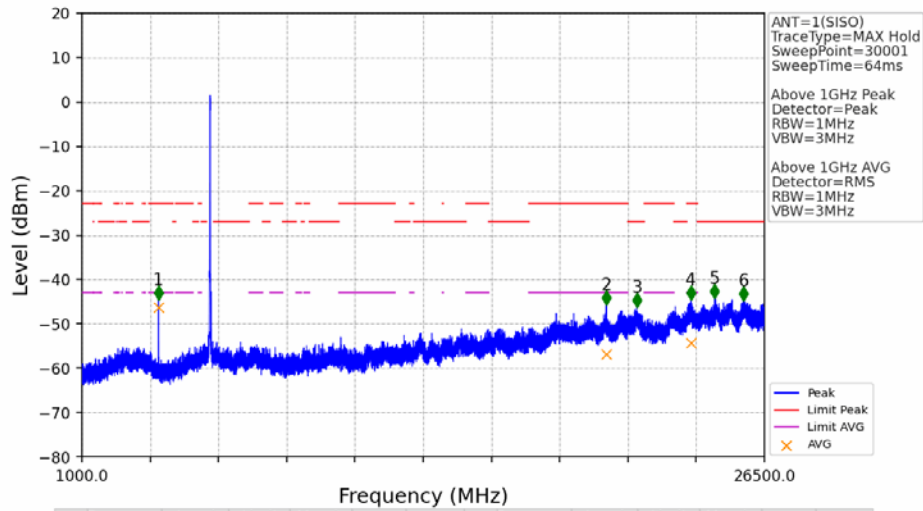
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	3830.5	-47.23	-21.20	24.30	Pass	Peak	7	3830.5	-48.36	-41.20	5.43	Pass	AVG
2	21677.1	-46.29	-27.00	17.56	Pass	Peak	8	21677.1	/	-27.00	/	/	AVG
3	23072.8	-46.92	-21.20	23.99	Pass	Peak	9	23072.8	-55.67	-41.20	12.74	Pass	AVG
4	24218.6	-45.32	-27.00	16.59	Pass	Peak	10	24218.6	/	-27.00	/	/	AVG
5	25217.35	-44.53	-27.00	15.80	Pass	Peak	11	25217.35	/	-27.00	/	/	AVG
6	26383.55	-44.91	-27.00	16.18	Pass	Peak	12	26383.55	/	-27.00	/	/	AVG

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



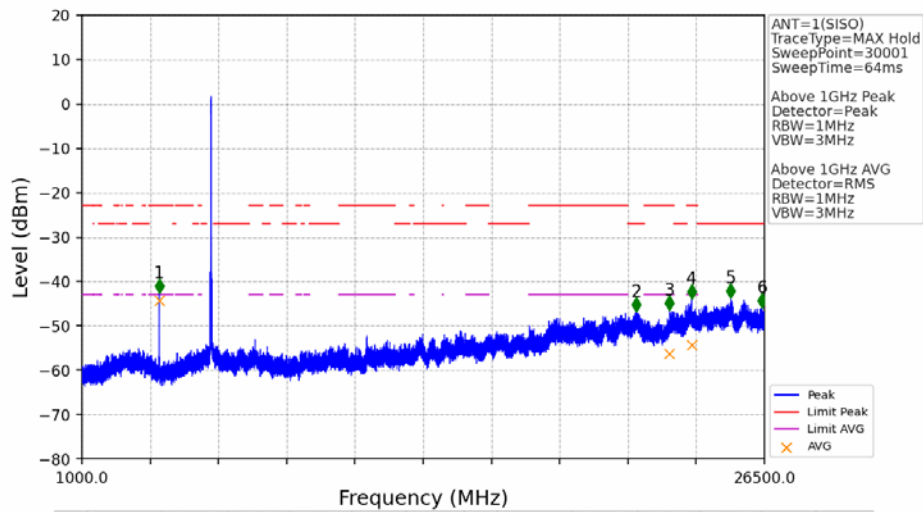
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-57.84	-27.00	29.11	Pass	Peak	3	5725.000	-39.42	27.00	64.69	Pass	Peak
2	5718.770	-31.44	15.26	44.97	Pass	Peak							

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



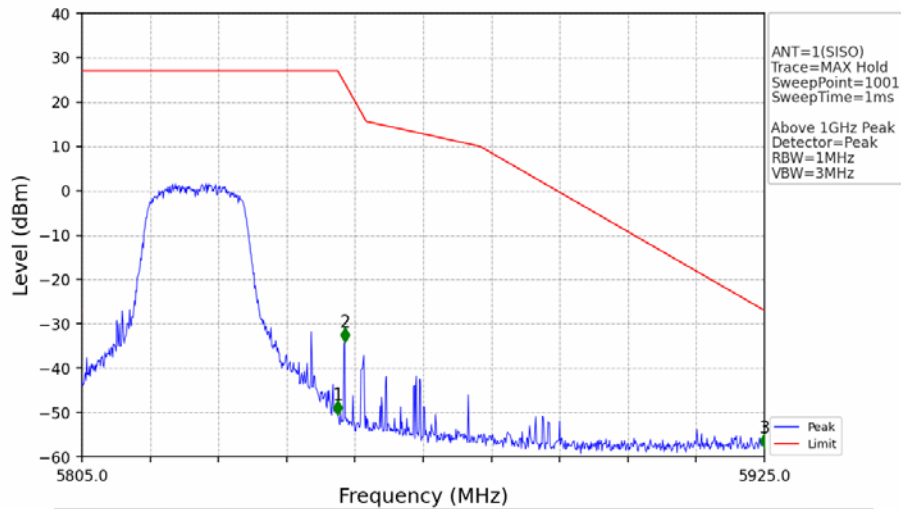
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	3856.85	-44.53	-21.20	21.60	Pass Peak	7	3856.85	-46.30	-41.20	3.37	Pass AVG
2	20592.5	-45.67	-21.20	22.75	Pass Peak	8	20592.5	-56.86	-41.20	13.93	Pass AVG
3	21724.7	-46.31	-27.00	17.58	Pass Peak	9	21724.7	/	-27.00	/	/ AVG
4	23759.6	-44.68	-21.20	21.75	Pass Peak	10	23759.6	-54.23	-41.20	11.30	Pass AVG
5	24640.2	-44.31	-27.00	15.59	Pass Peak	11	24640.2	/	-27.00	/	/ AVG
6	25720.55	-44.78	-27.00	16.05	Pass Peak	12	25720.55	/	-27.00	/	/ AVG

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

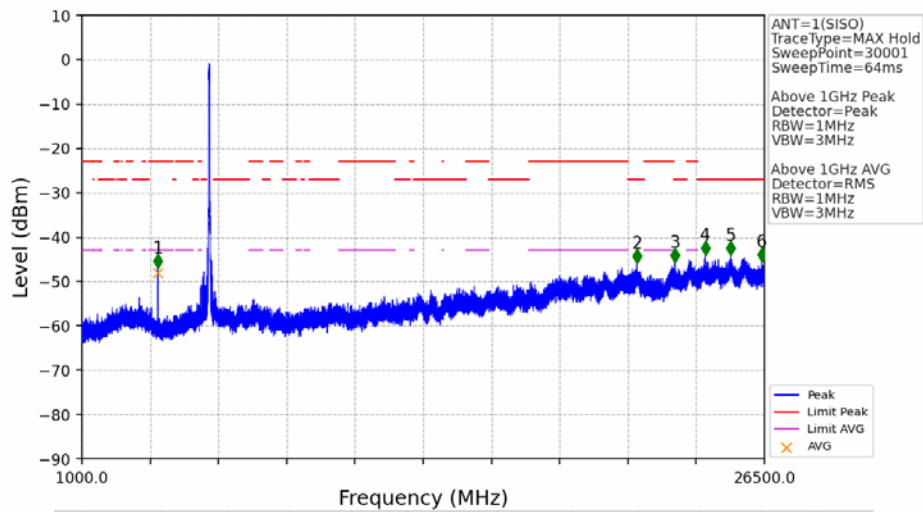


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	3884.05	-42.68	-21.20	19.75	Pass Peak	7	3884.05	-44.36	-41.20	1.43	Pass AVG
2	21713.65	-46.80	-27.00	18.07	Pass Peak	8	21713.65	/	-27.00	/	/ AVG
3	22956.35	-46.40	-21.20	23.47	Pass Peak	9	22956.35	-56.34	-41.20	13.41	Pass AVG
4	23780.85	-43.83	-21.20	20.90	Pass Peak	10	23780.85	-54.38	-41.20	11.45	Pass AVG
5	25246.25	-43.71	-27.00	14.98	Pass Peak	11	25246.25	/	-27.00	/	/ AVG
6	26409.9	-45.91	-27.00	17.18	Pass Peak	12	26409.9	/	-27.00	/	/ AVG

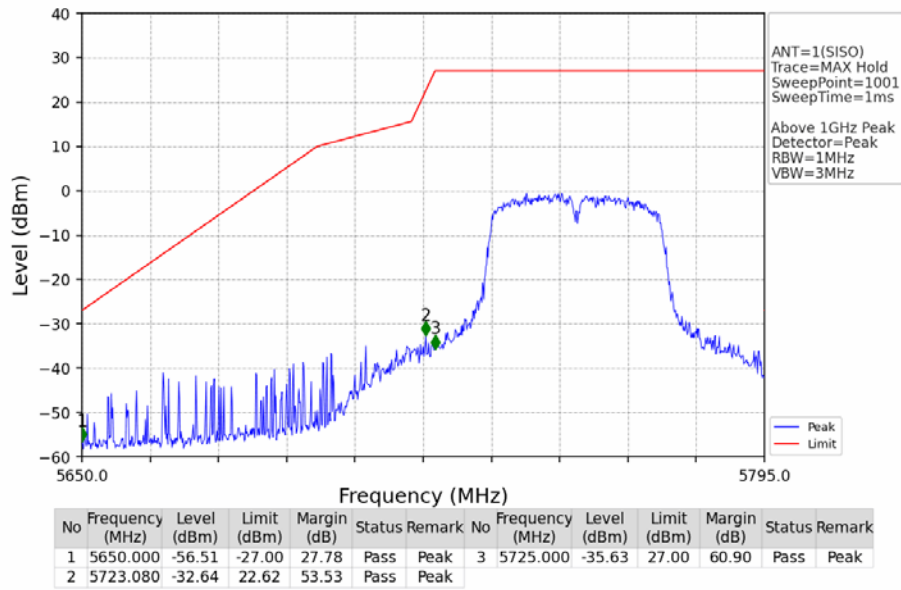
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



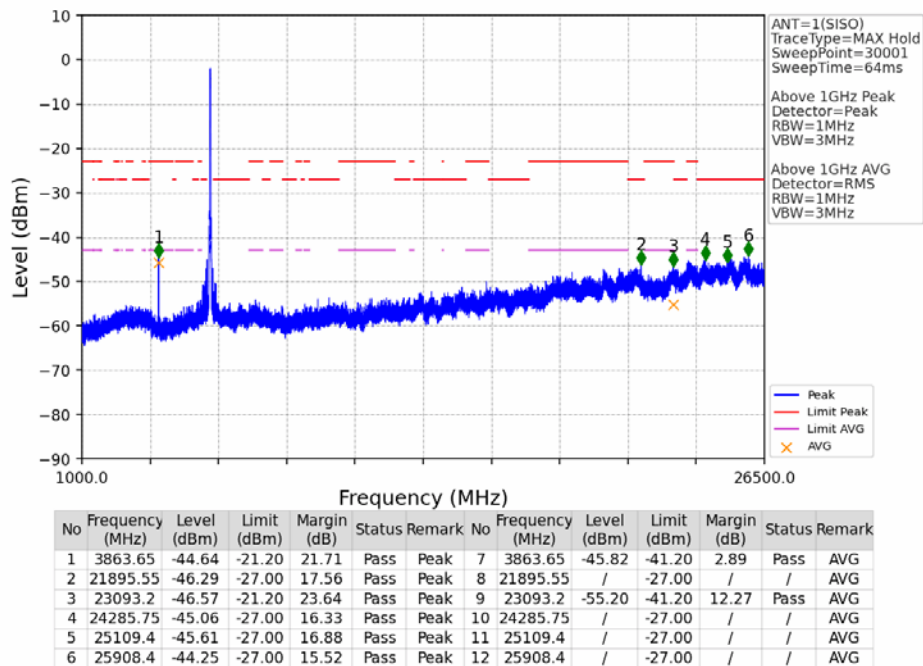
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



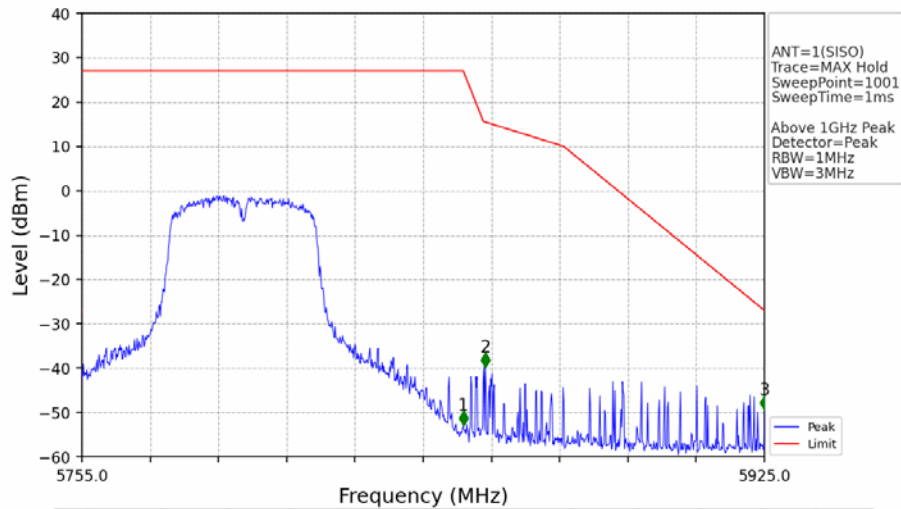
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



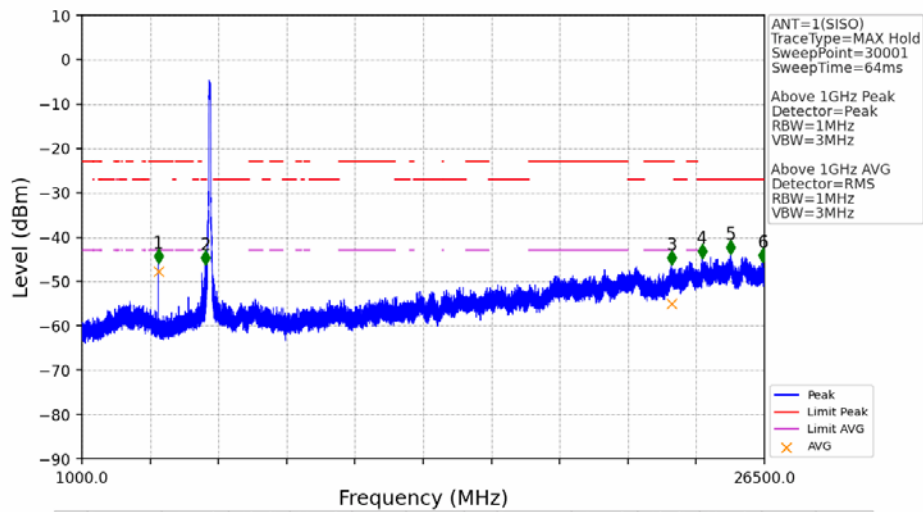
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



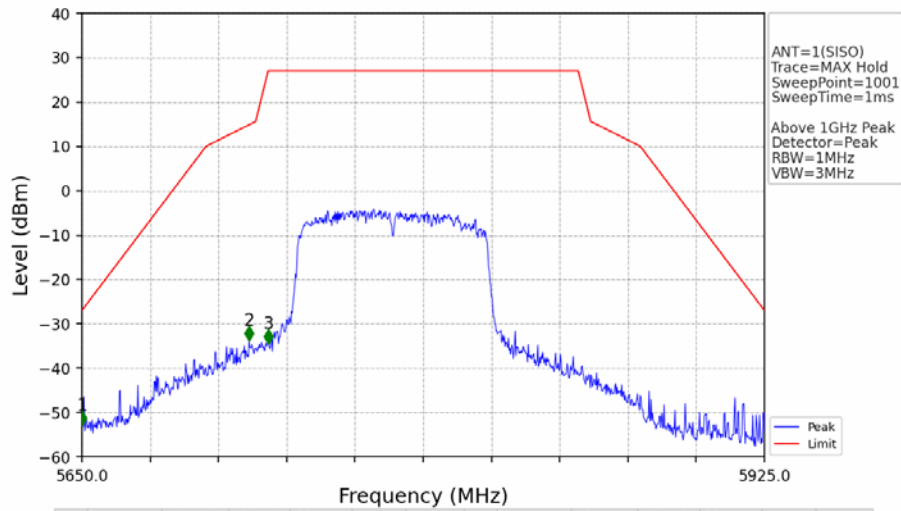
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



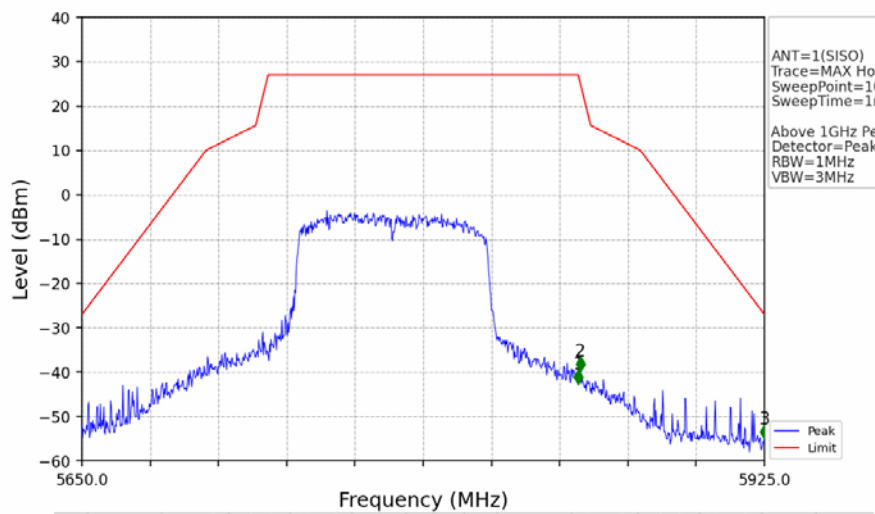
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_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	5745	20	102	5744.985	5725 to 5850	Pass
				120	5744.985	5725 to 5850	Pass
				138	5744.984	5725 to 5850	Pass
			-30	120	5744.984	5725 to 5850	Pass
			-20	120	5744.984	5725 to 5850	Pass
			-10	120	5744.984	5725 to 5850	Pass
			0	120	5744.984	5725 to 5850	Pass
			10	120	5744.984	5725 to 5850	Pass
			30	120	5744.984	5725 to 5850	Pass
			40	120	5744.984	5725 to 5850	Pass
			50	120	5744.984	5725 to 5850	Pass
		5785	20	102	5784.984	5725 to 5850	Pass
				120	5784.984	5725 to 5850	Pass
				138	5784.984	5725 to 5850	Pass
			-30	120	5784.984	5725 to 5850	Pass
			-20	120	5784.984	5725 to 5850	Pass
			-10	120	5784.984	5725 to 5850	Pass
			0	120	5784.984	5725 to 5850	Pass
			10	120	5784.984	5725 to 5850	Pass
			30	120	5784.984	5725 to 5850	Pass
			40	120	5784.984	5725 to 5850	Pass
			50	120	5784.984	5725 to 5850	Pass
		5825	20	102	5824.985	5725 to 5850	Pass
				120	5824.984	5725 to 5850	Pass
				138	5824.984	5725 to 5850	Pass
			-30	120	5824.984	5725 to 5850	Pass
			-20	120	5824.984	5725 to 5850	Pass
			-10	120	5824.984	5725 to 5850	Pass
			0	120	5824.984	5725 to 5850	Pass
			10	120	5824.984	5725 to 5850	Pass
			30	120	5824.984	5725 to 5850	Pass
			40	120	5824.984	5725 to 5850	Pass
			50	120	5824.984	5725 to 5850	Pass
		5755	20	102	5754.985	5725 to 5850	Pass
				120	5754.985	5725 to 5850	Pass
				138	5754.984	5725 to 5850	Pass
			-30	120	5754.984	5725 to 5850	Pass
			-20	120	5754.984	5725 to 5850	Pass
			-10	120	5754.984	5725 to 5850	Pass
			0	120	5754.984	5725 to 5850	Pass
			10	120	5754.984	5725 to 5850	Pass
			30	120	5754.984	5725 to 5850	Pass
			40	120	5754.984	5725 to 5850	Pass
			50	120	5754.984	5725 to 5850	Pass
		5795	20	102	5794.984	5725 to 5850	Pass
				120	5794.984	5725 to 5850	Pass
				138	5794.984	5725 to 5850	Pass
			-30	120	5794.984	5725 to 5850	Pass

			-20	120	5794.984	5725 to 5850	Pass
			-10	120	5794.984	5725 to 5850	Pass
			0	120	5794.984	5725 to 5850	Pass
			10	120	5794.984	5725 to 5850	Pass
			30	120	5794.984	5725 to 5850	Pass
			40	120	5794.984	5725 to 5850	Pass
			50	120	5794.984	5725 to 5850	Pass
		5775	20	102	5774.985	5725 to 5850	Pass
				120	5774.984	5725 to 5850	Pass
				138	5774.984	5725 to 5850	Pass
			-30	120	5774.984	5725 to 5850	Pass
			-20	120	5774.984	5725 to 5850	Pass
			-10	120	5774.984	5725 to 5850	Pass
			0	120	5774.984	5725 to 5850	Pass
			10	120	5774.984	5725 to 5850	Pass
			30	120	5774.984	5725 to 5850	Pass
			40	120	5774.984	5725 to 5850	Pass
			50	120	5774.984	5725 to 5850	Pass

▶▶▶ END OF REPORT ◀◀◀