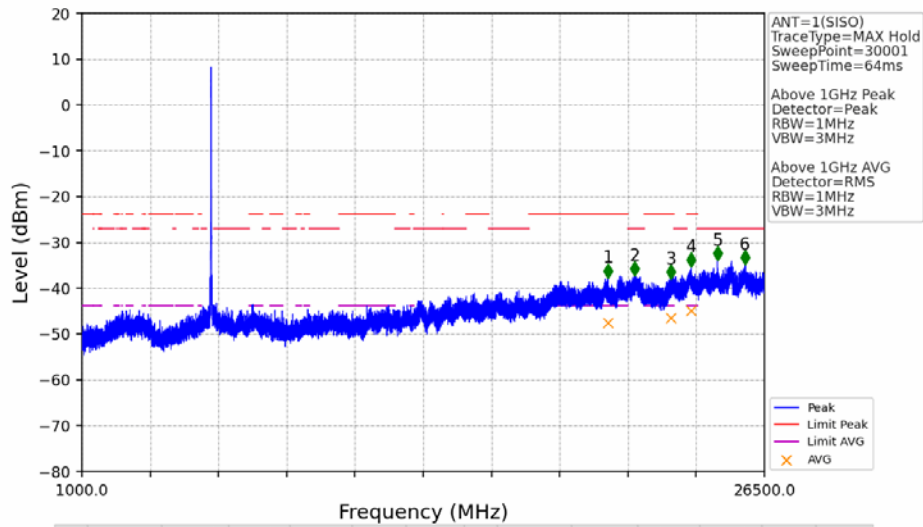
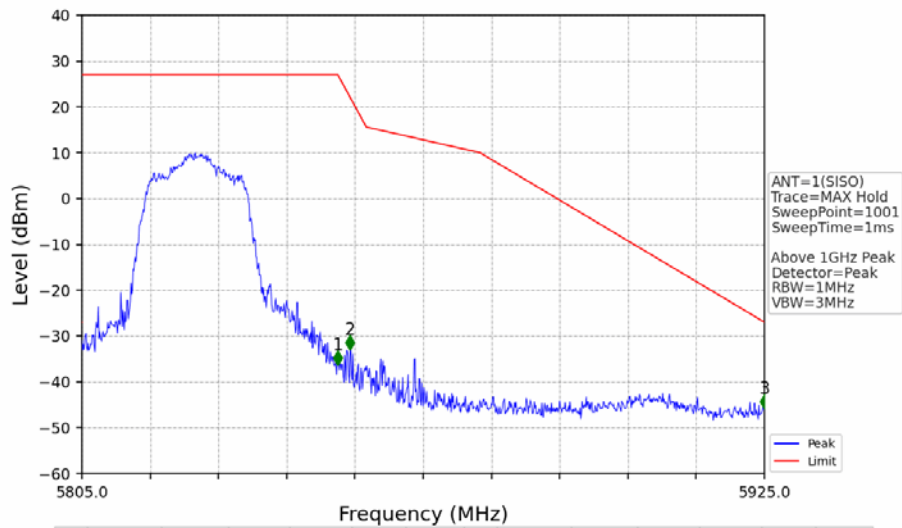


802.11n(HT20) HCH 5825MHz_Ant1_NTNV



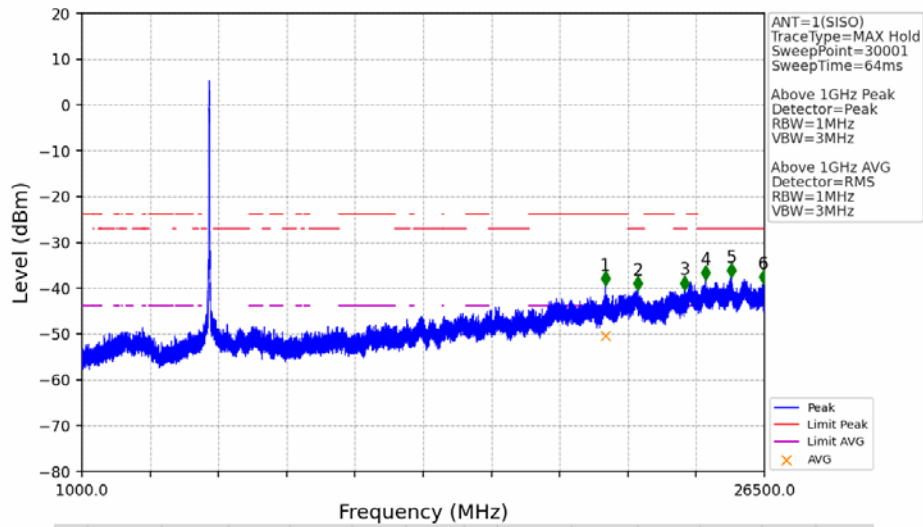
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20652.85	-37.76	-21.20	13.91	Pass	Peak	7	20652.85	-47.61	-41.20	3.76	Pass	AVG
2	21643.95	-37.26	-27.00	7.61	Pass	Peak	8	21643.95	/	-27.00	/	/	AVG
3	22998	-38.05	-21.20	14.21	Pass	Peak	9	22998	-46.44	-41.20	2.59	Pass	AVG
4	23768.1	-35.41	-21.20	11.56	Pass	Peak	10	23768.1	-44.95	-41.20	1.10	Pass	AVG
5	24740.5	-34.01	-27.00	4.36	Pass	Peak	11	24740.5	/	-27.00	/	/	AVG
6	25764.75	-34.92	-27.00	5.27	Pass	Peak	12	25764.75	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5825MHz_Ant1_NTNV

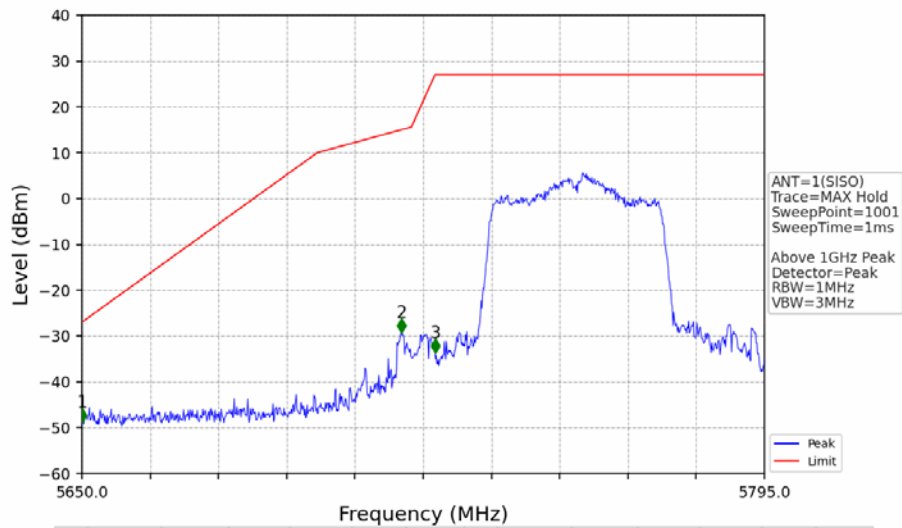


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-36.39	27.00	60.74	Pass	Peak	3	5925.000	-45.88	-27.00	16.23	Pass	Peak
2	5852.160	-33.05	22.08	52.48	Pass	Peak							

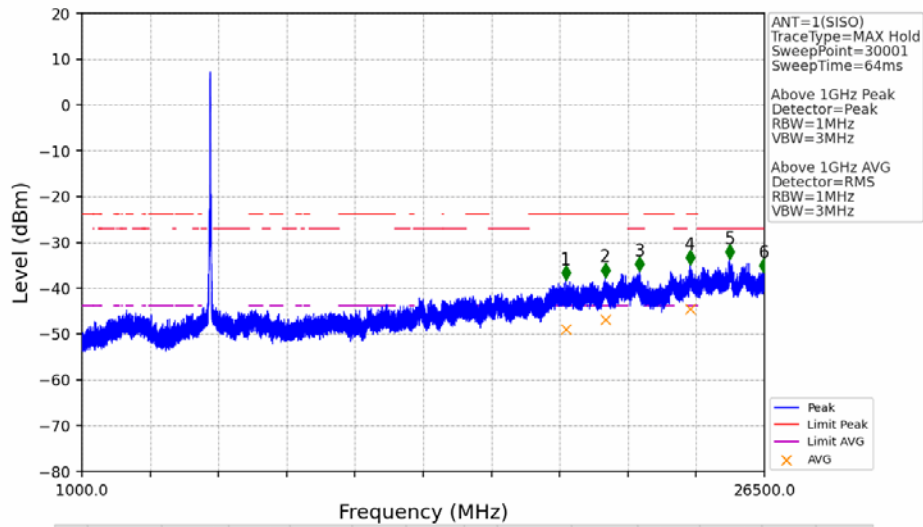
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

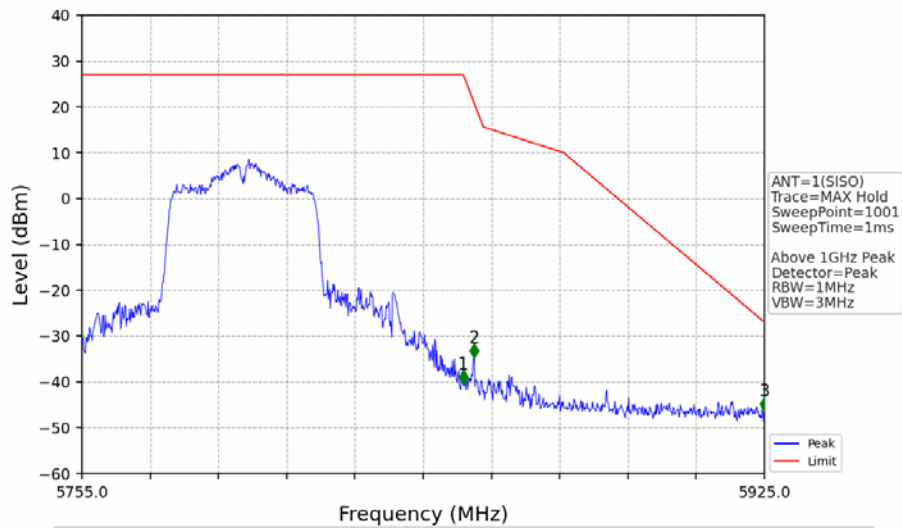


802.11n(HT40) HCH 5795MHz_Ant1_NTNV



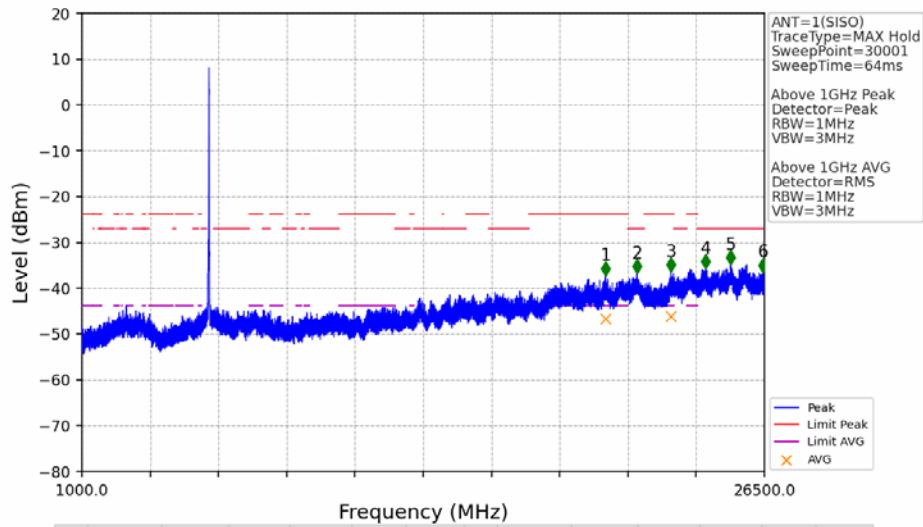
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19077.8	-38.23	-21.20	14.38	Pass	Peak	7	19077.8	-48.94	-41.20	5.09	Pass	AVG
2	20548.3	-37.59	-21.20	13.74	Pass	Peak	8	20548.3	-46.88	-41.20	3.03	Pass	AVG
3	21836.05	-36.30	-27.00	6.65	Pass	Peak	9	21836.05	/	-27.00	/	/	AVG
4	23712.85	-34.85	-21.20	11.00	Pass	Peak	10	23712.85	-44.61	-41.20	0.76	Pass	AVG
5	25194.4	-33.60	-27.00	3.95	Pass	Peak	11	25194.4	/	-27.00	/	/	AVG
6	26477.05	-36.59	-27.00	6.94	Pass	Peak	12	26477.05	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



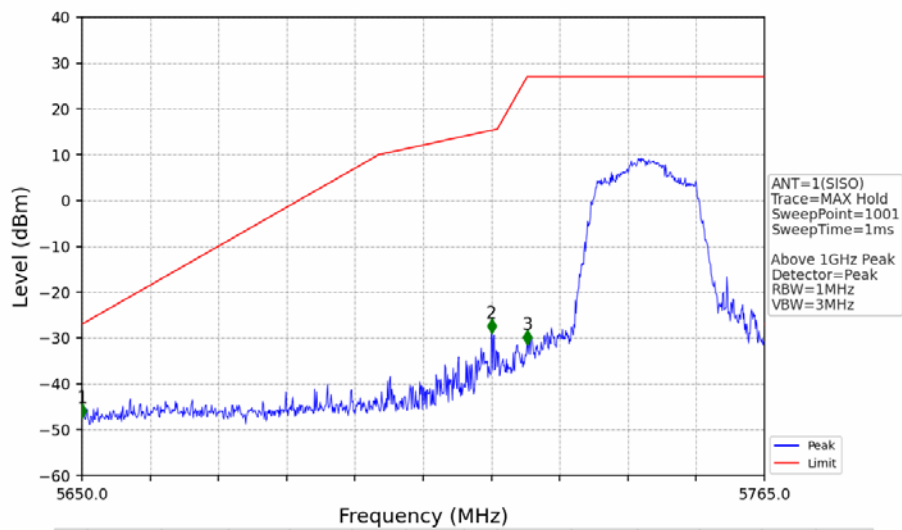
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-40.66	27.00	65.01	Pass	Peak	3	5925.000	-46.45	-27.00	16.80	Pass	Peak
2	5852.750	-34.82	20.73	52.90	Pass	Peak							

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



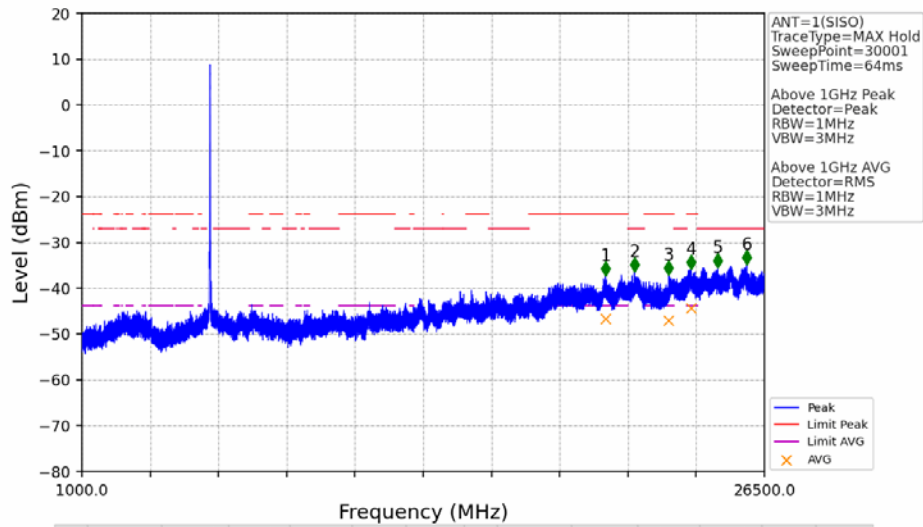
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20561.05	-37.26	-21.20	13.41	Pass	Peak	7	20561.05	-46.59	-41.20	2.74	Pass	AVG
2	21749.35	-36.84	-27.00	7.19	Pass	Peak	8	21749.35	/	-27.00	/	/	AVG
3	23012.45	-36.44	-21.20	12.59	Pass	Peak	9	23012.45	-46.14	-41.20	2.29	Pass	AVG
4	24308.7	-35.75	-27.00	6.10	Pass	Peak	10	24308.7	/	-27.00	/	/	AVG
5	25233.5	-34.85	-27.00	5.20	Pass	Peak	11	25233.5	/	-27.00	/	/	AVG
6	26452.4	-36.53	-27.00	6.88	Pass	Peak	12	26452.4	/	-27.00	/	/	AVG

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



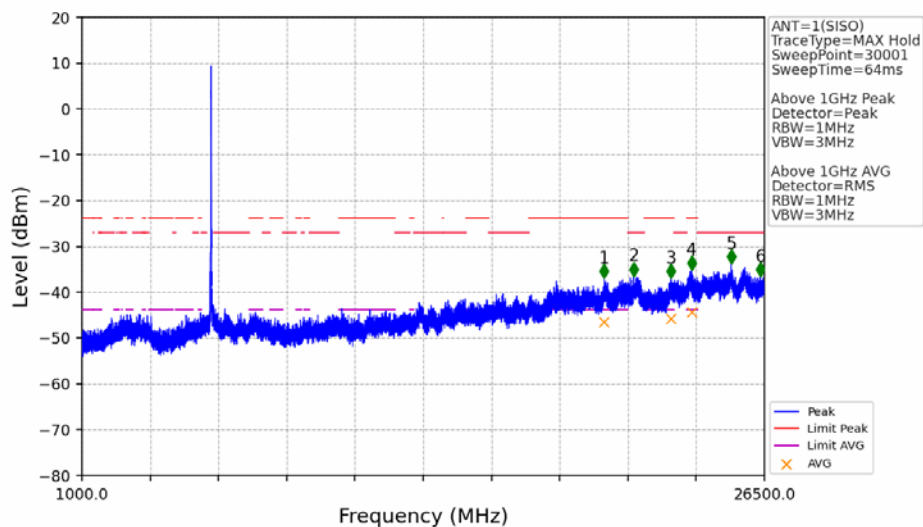
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-47.55	-27.00	17.91	Pass	Peak	3	5725.000	-31.40	27.00	55.75	Pass	Peak
2	5719.000	-29.02	15.32	41.69	Pass	Peak							

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



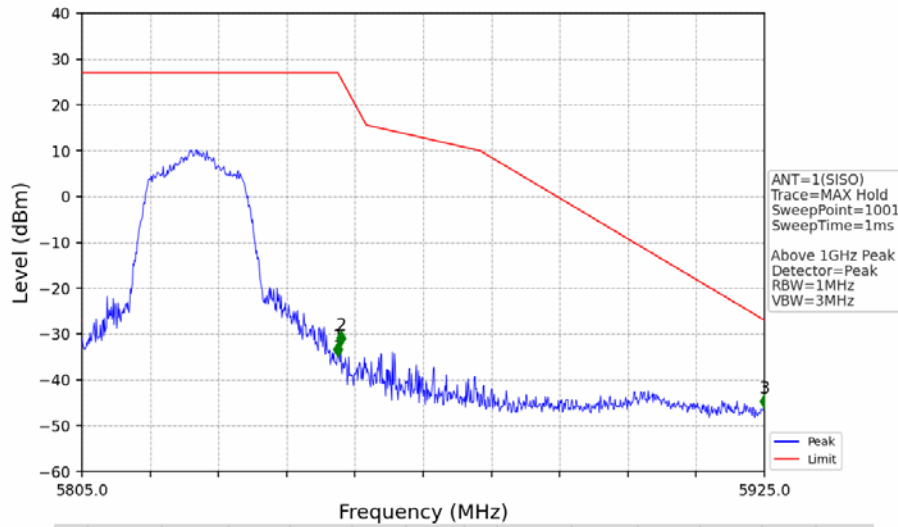
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20558.5	-37.37	-21.20	13.52	Pass	Peak	7	20558.5	-46.70	-41.20	2.85	Pass	AVG
2	21643.1	-36.39	-27.00	6.74	Pass	Peak	8	21643.1	/	-27.00	/	/	AVG
3	22922.35	-37.14	-21.20	13.29	Pass	Peak	9	22922.35	-46.99	-41.20	3.14	Pass	AVG
4	23762.15	-35.90	-21.20	12.05	Pass	Peak	10	23762.15	-44.45	-41.20	0.60	Pass	AVG
5	24760.05	-35.58	-27.00	5.93	Pass	Peak	11	24760.05	/	-27.00	/	/	AVG
6	25839.55	-34.88	-27.00	5.23	Pass	Peak	12	25839.55	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

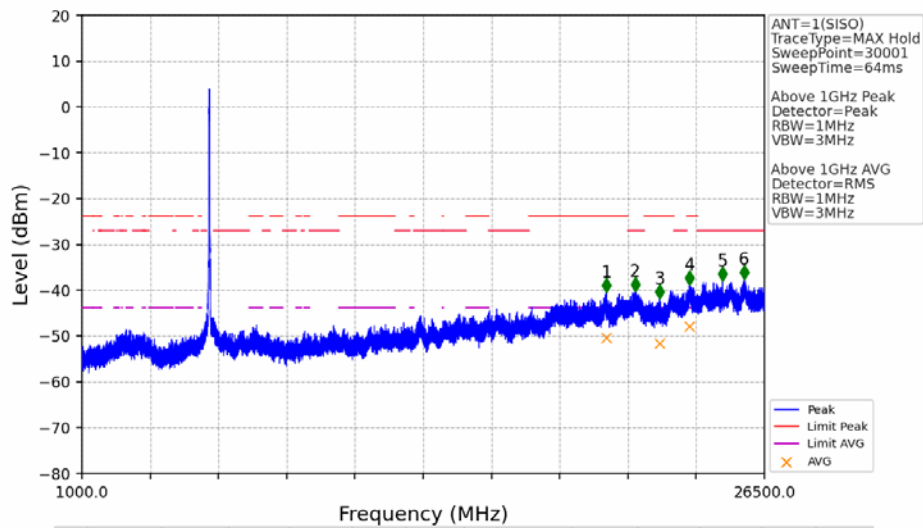


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20516	-36.93	-21.20	13.08	Pass	Peak	7	20516	-46.55	-41.20	2.69	Pass	AVG
2	21613.35	-36.55	-27.00	6.90	Pass	Peak	8	21613.35	/	-27.00	/	/	AVG
3	23011.6	-36.91	-21.20	13.06	Pass	Peak	9	23011.6	-45.87	-41.20	2.02	Pass	AVG
4	23780	-35.25	-21.20	11.40	Pass	Peak	10	23780	-44.43	-41.20	0.58	Pass	AVG
5	25254.75	-33.74	-27.00	4.09	Pass	Peak	11	25254.75	/	-27.00	/	/	AVG
6	26345.3	-36.63	-27.00	6.98	Pass	Peak	12	26345.3	/	-27.00	/	/	AVG

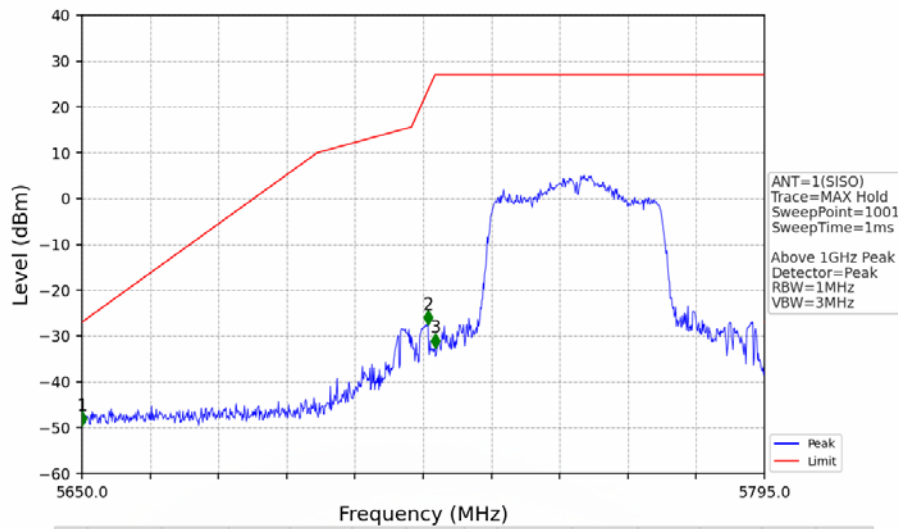
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



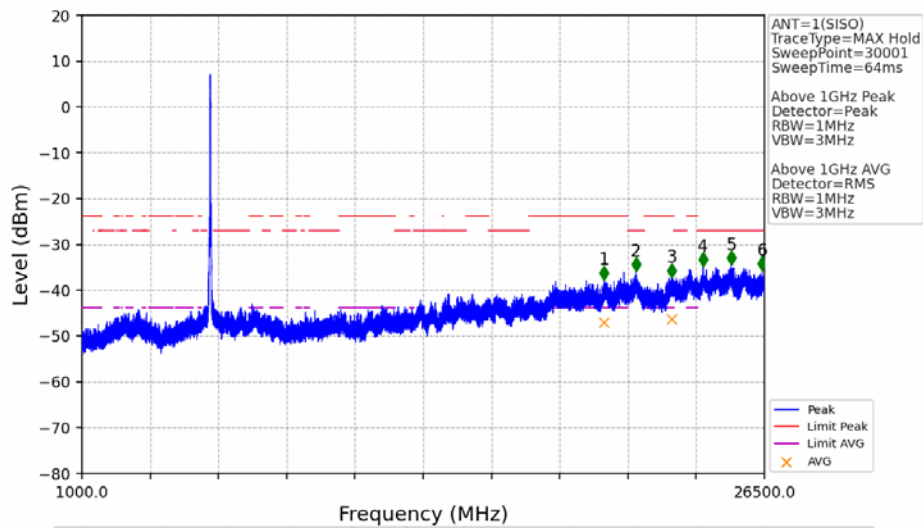
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



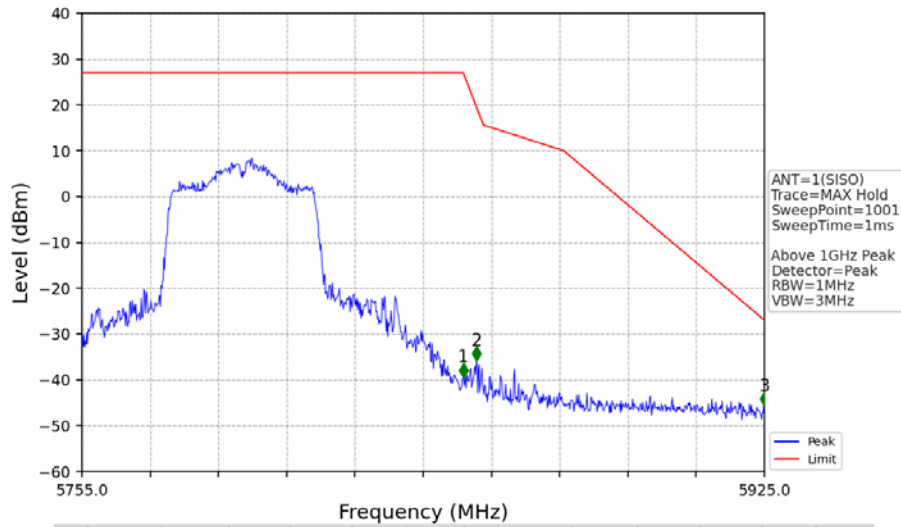
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV

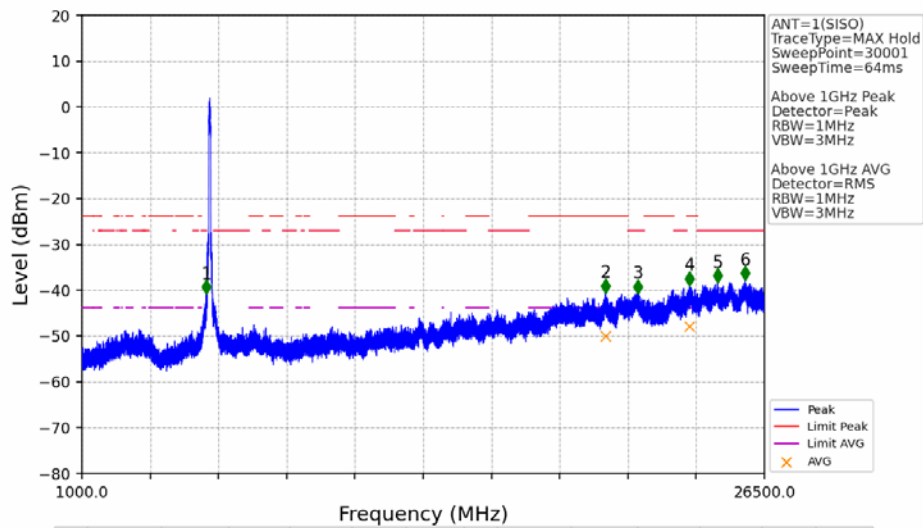


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



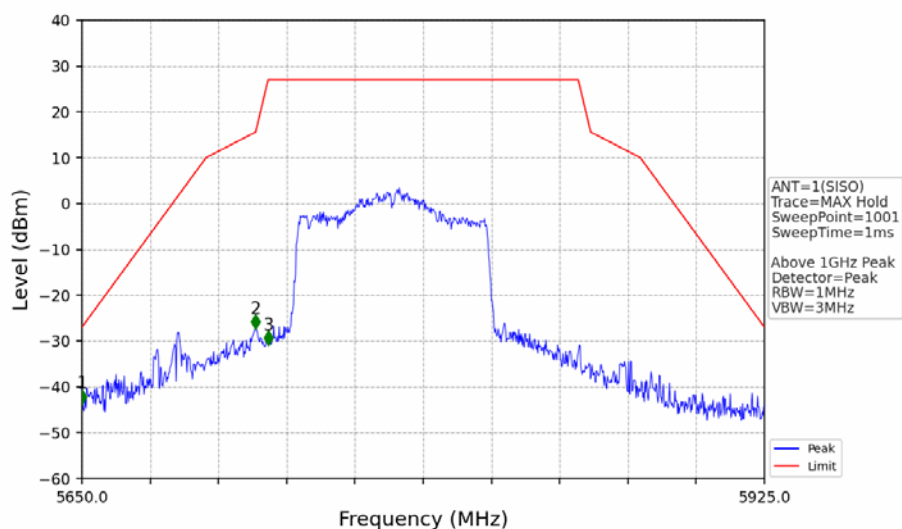
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-39.48	27.00	63.83	Pass	Peak	3	5925.000	-45.77	-27.00	16.12	Pass	Peak
2	5853.260	-35.84	19.57	52.76	Pass	Peak							

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



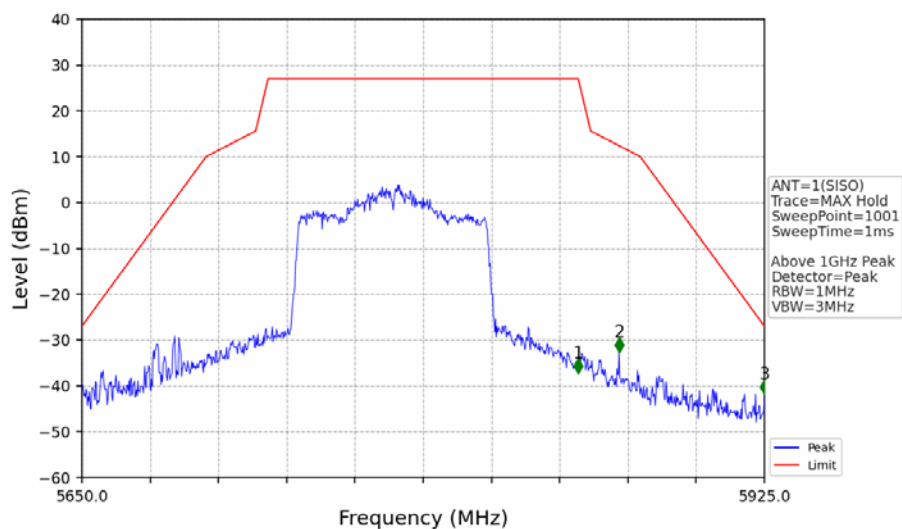
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5645.25	-40.87	-27.00	11.22	Pass	Peak	7	5645.25	/	-27.00	/	/	AVG
2	20561.9	-40.58	-21.20	16.73	Pass	Peak	8	20561.9	-50.06	-41.20	6.21	Pass	AVG
3	21755.3	-40.76	-27.00	11.11	Pass	Peak	9	21755.3	/	-27.00	/	/	AVG
4	23706.05	-39.02	-21.20	15.17	Pass	Peak	10	23706.05	-47.83	-41.20	3.98	Pass	AVG
5	24748.15	-38.38	-27.00	8.73	Pass	Peak	11	24748.15	/	-27.00	/	/	AVG
6	25784.3	-37.87	-27.00	8.22	Pass	Peak	12	25784.3	/	-27.00	/	/	AVG

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



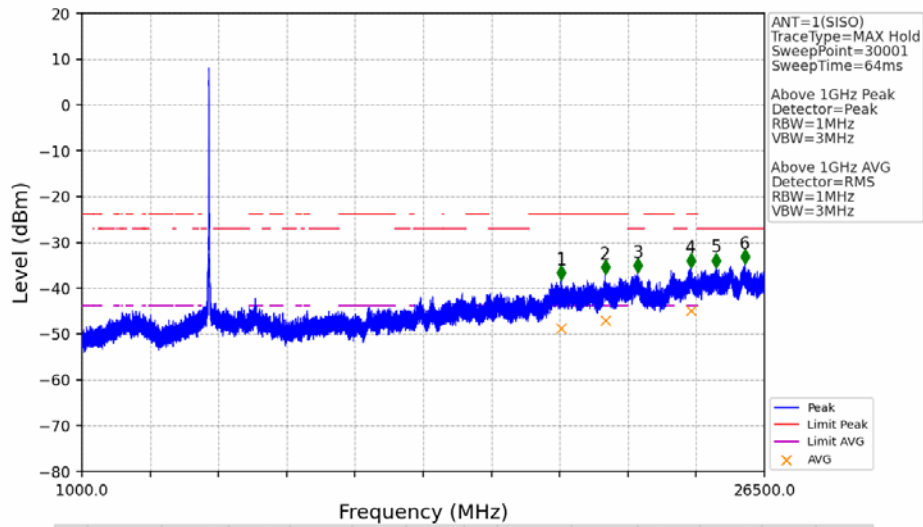
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.71	-27.00	14.06	Pass	Peak	3	5725.000	-30.94	27.00	55.29	Pass	Peak
2	5719.850	-27.36	15.56	40.27	Pass	Peak							

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



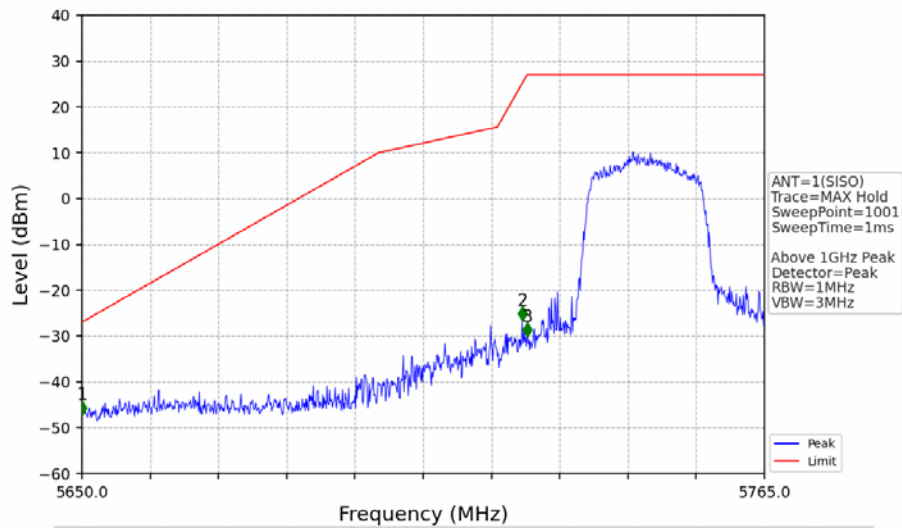
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-37.28	27.00	61.63	Pass	AVG	3	5925.000	-41.91	-27.00	12.27	Pass	AVG
2	5866.425	-32.63	12.40	42.38	Pass	AVG							

802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



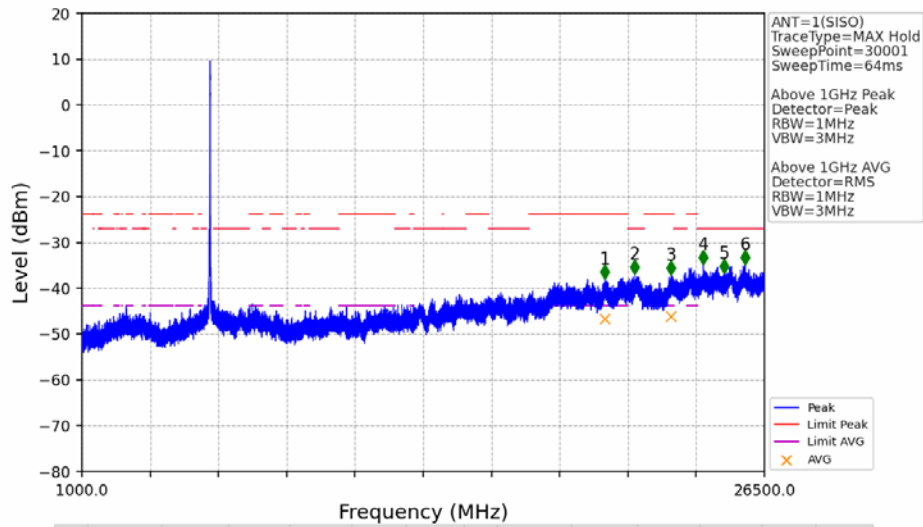
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18900.15	-38.23	-21.20	14.38	Pass	Peak	7	18900.15	-48.77	-41.20	4.92	Pass	AVG
2	20548.3	-37.04	-21.20	13.19	Pass	Peak	8	20548.3	-46.99	-41.20	3.14	Pass	AVG
3	21753.6	-36.68	-27.00	7.03	Pass	Peak	9	21753.6	/	-27.00	/	/	AVG
4	23753.65	-35.57	-21.20	11.72	Pass	Peak	10	23753.65	-44.92	-41.20	1.07	Pass	AVG
5	24699.7	-35.50	-27.00	5.85	Pass	Peak	11	24699.7	/	-27.00	/	/	AVG
6	25766.45	-34.70	-27.00	5.05	Pass	Peak	12	25766.45	/	-27.00	/	/	AVG

802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



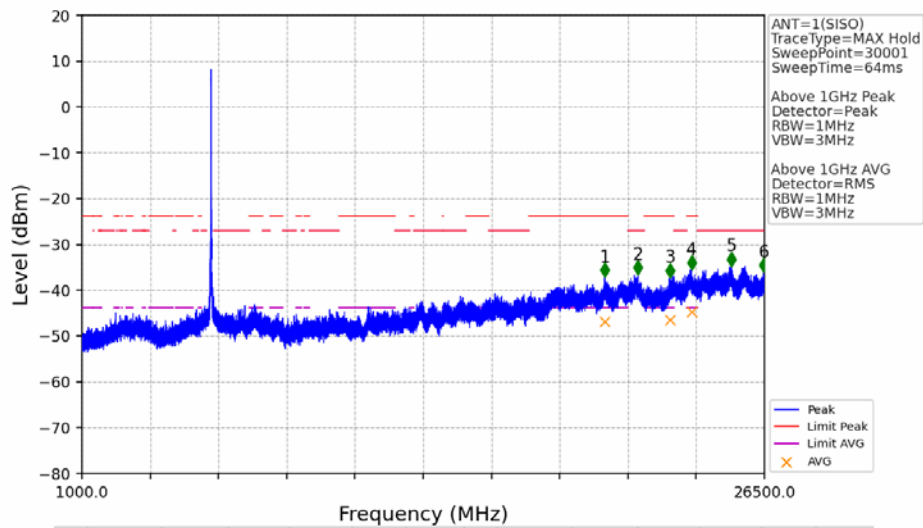
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-47.24	-27.00	17.59	Pass	Peak	3	5725.000	-30.16	27.00	54.51	Pass	Peak
2	5724.175	-26.61	25.12	49.08	Pass	Peak							

802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



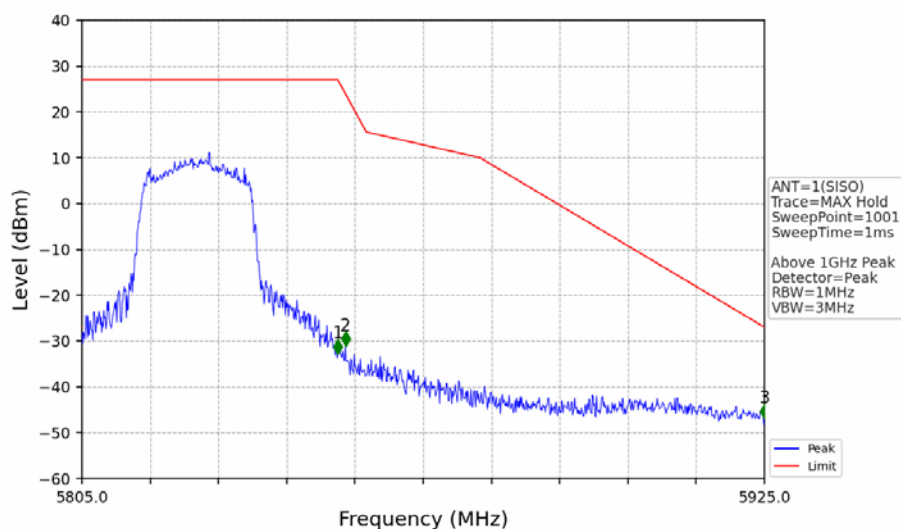
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20543.2	-38.01	-21.20	14.16	Pass	Peak	7	20543.2	-46.71	-41.20	2.86	Pass	AVG
2	21660.95	-36.95	-27.00	7.30	Pass	Peak	8	21660.95	/	-27.00	/	/	AVG
3	23016.7	-37.17	-21.20	13.32	Pass	Peak	9	23016.7	-46.20	-41.20	2.35	Pass	AVG
4	24217.75	-34.85	-27.00	5.20	Pass	Peak	10	24217.75	/	-27.00	/	/	AVG
5	25000.6	-36.73	-27.00	7.08	Pass	Peak	11	25000.6	/	-27.00	/	/	AVG
6	25777.5	-34.83	-27.00	5.18	Pass	Peak	12	25777.5	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV

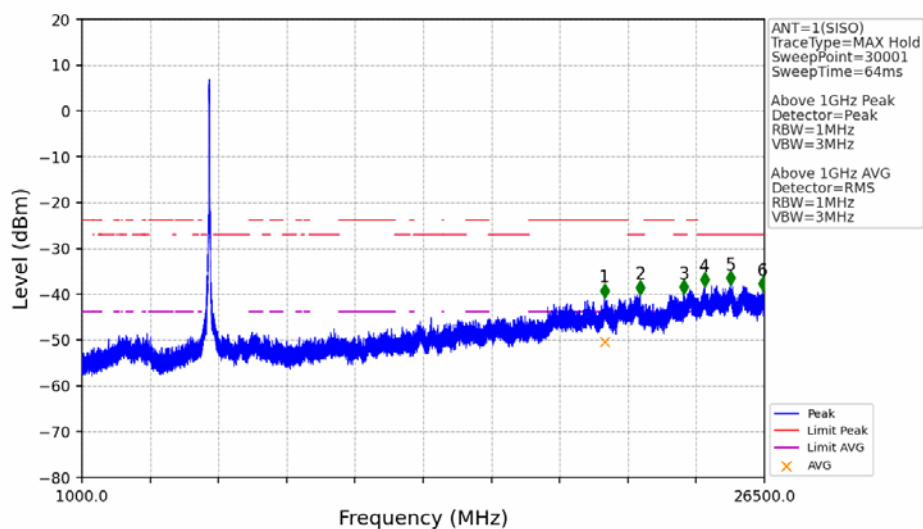


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20531.3	-37.20	-21.20	13.35	Pass	Peak	7	20531.3	-46.85	-41.20	3.00	Pass	AVG
2	21781.65	-36.62	-27.00	6.97	Pass	Peak	8	21781.65	/	-27.00	/	/	AVG
3	22958.9	-37.26	-21.20	13.40	Pass	Peak	9	22958.9	-46.53	-41.20	2.68	Pass	AVG
4	23775.75	-35.58	-21.20	11.73	Pass	Peak	10	23775.75	-44.78	-41.20	0.93	Pass	AVG
5	25259.85	-34.78	-27.00	5.13	Pass	Peak	11	25259.85	/	-27.00	/	/	AVG
6	26467.7	-36.16	-27.00	6.51	Pass	Peak	12	26467.7	/	-27.00	/	/	AVG

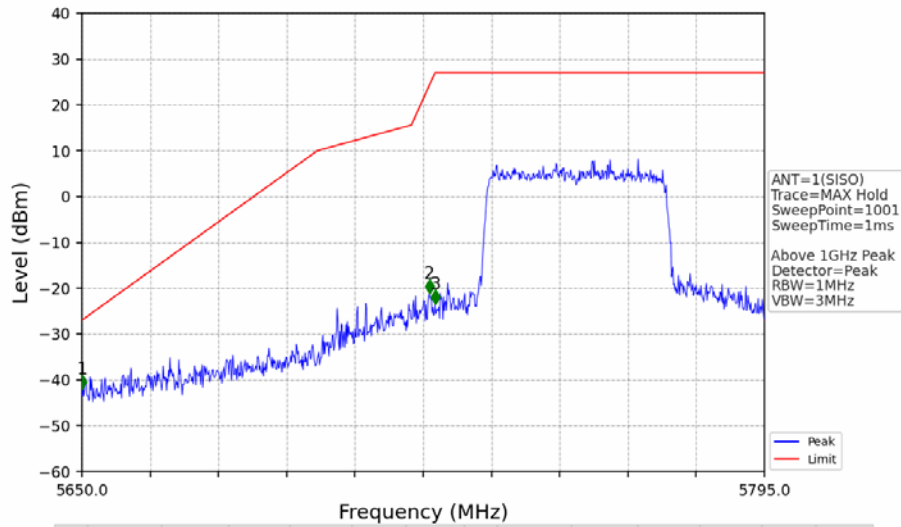
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



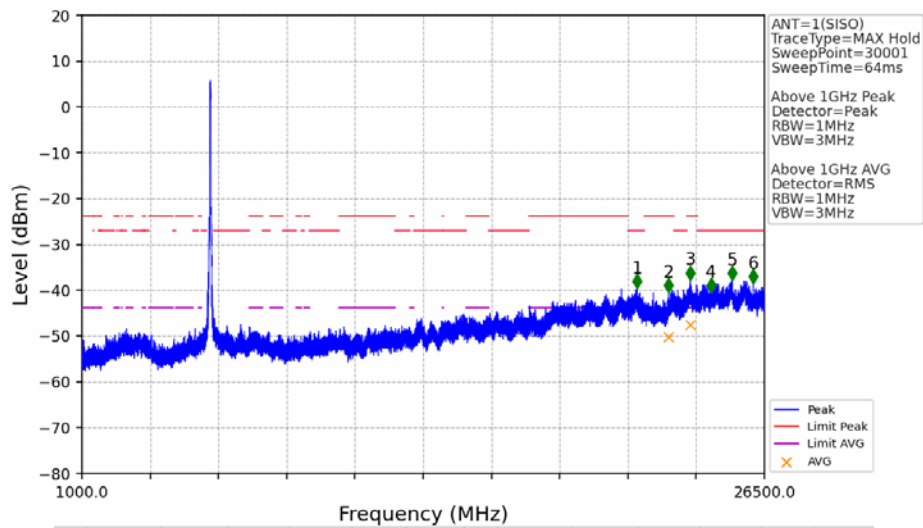
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



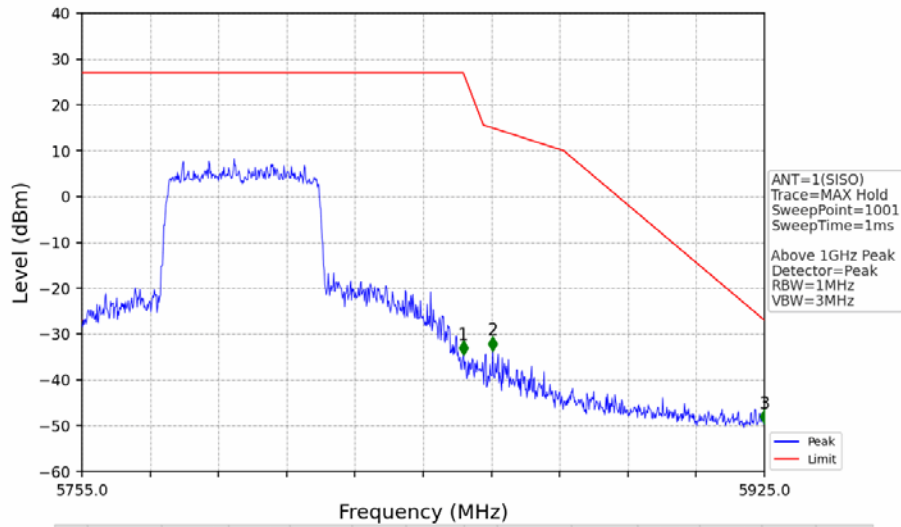
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



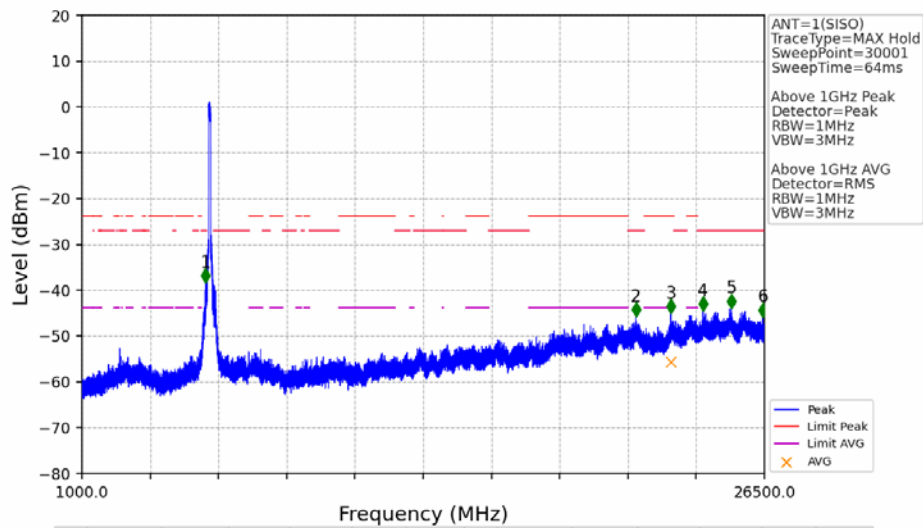
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



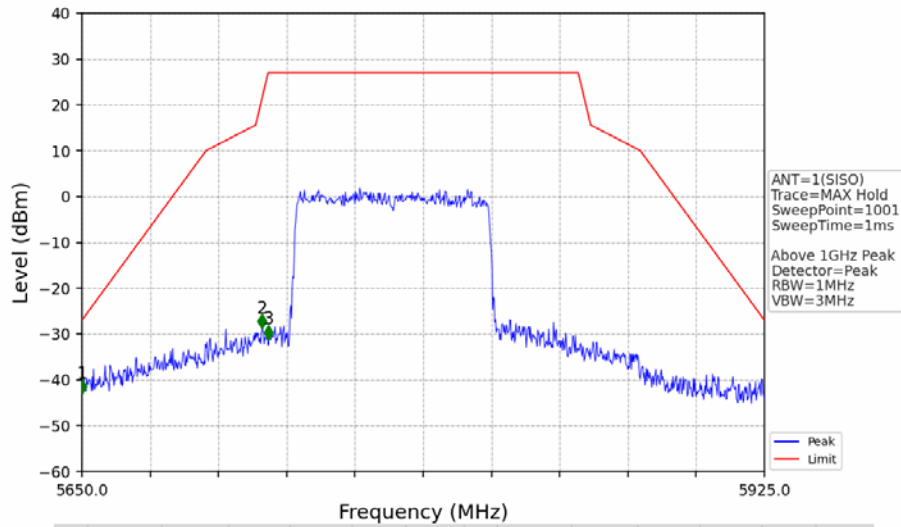
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



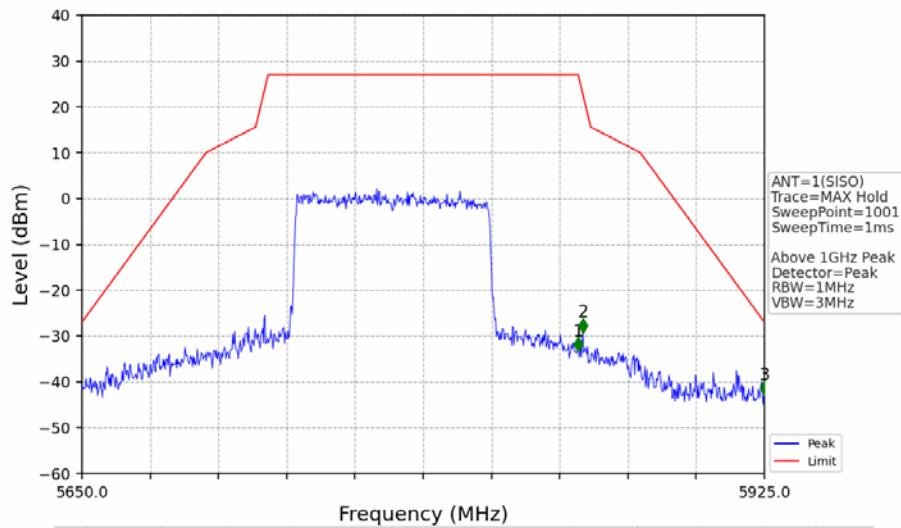
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_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	5745	20	102	5744.967	5725 to 5850	Pass
				120	5744.969	5725 to 5850	Pass
				138	5744.969	5725 to 5850	Pass
			-30	120	5744.969	5725 to 5850	Pass
			-20	120	5744.969	5725 to 5850	Pass
			-10	120	5744.969	5725 to 5850	Pass
			0	120	5744.969	5725 to 5850	Pass
			10	120	5744.969	5725 to 5850	Pass
			30	120	5744.969	5725 to 5850	Pass
			40	120	5744.969	5725 to 5850	Pass
			50	120	5744.969	5725 to 5850	Pass
		5785	20	102	5784.968	5725 to 5850	Pass
				120	5784.968	5725 to 5850	Pass
				138	5784.968	5725 to 5850	Pass
			-30	120	5784.968	5725 to 5850	Pass
			-20	120	5784.968	5725 to 5850	Pass
			-10	120	5784.968	5725 to 5850	Pass
			0	120	5784.968	5725 to 5850	Pass
			10	120	5784.968	5725 to 5850	Pass
			30	120	5784.968	5725 to 5850	Pass
			40	120	5784.968	5725 to 5850	Pass
			50	120	5784.968	5725 to 5850	Pass
		5825	20	102	5824.968	5725 to 5850	Pass
				120	5824.968	5725 to 5850	Pass
				138	5824.968	5725 to 5850	Pass
			-30	120	5824.968	5725 to 5850	Pass
			-20	120	5824.968	5725 to 5850	Pass
			-10	120	5824.968	5725 to 5850	Pass
			0	120	5824.968	5725 to 5850	Pass
			10	120	5824.968	5725 to 5850	Pass
			30	120	5824.968	5725 to 5850	Pass
			40	120	5824.968	5725 to 5850	Pass
			50	120	5824.968	5725 to 5850	Pass
		5755	20	102	5754.968	5725 to 5850	Pass
				120	5754.968	5725 to 5850	Pass
				138	5754.968	5725 to 5850	Pass
			-30	120	5754.968	5725 to 5850	Pass
			-20	120	5754.968	5725 to 5850	Pass
			-10	120	5754.968	5725 to 5850	Pass
			0	120	5754.968	5725 to 5850	Pass
			10	120	5754.968	5725 to 5850	Pass
			30	120	5754.968	5725 to 5850	Pass
			40	120	5754.968	5725 to 5850	Pass
			50	120	5754.968	5725 to 5850	Pass
		5795	20	102	5794.968	5725 to 5850	Pass
				120	5794.968	5725 to 5850	Pass
				138	5794.968	5725 to 5850	Pass
			-30	120	5794.968	5725 to 5850	Pass

			-20	120	5794.968	5725 to 5850	Pass
			-10	120	5794.968	5725 to 5850	Pass
			0	120	5794.968	5725 to 5850	Pass
			10	120	5794.968	5725 to 5850	Pass
			30	120	5794.968	5725 to 5850	Pass
			40	120	5794.968	5725 to 5850	Pass
			50	120	5794.968	5725 to 5850	Pass
		5775	20	102	5774.968	5725 to 5850	Pass
				120	5774.968	5725 to 5850	Pass
				138	5774.968	5725 to 5850	Pass
			-30	120	5774.968	5725 to 5850	Pass
			-20	120	5774.968	5725 to 5850	Pass
			-10	120	5774.968	5725 to 5850	Pass
			0	120	5774.968	5725 to 5850	Pass
			10	120	5774.968	5725 to 5850	Pass
			30	120	5774.968	5725 to 5850	Pass
			40	120	5774.968	5725 to 5850	Pass
			50	120	5774.968	5725 to 5850	Pass

▶▶▶ END OF REPORT ◀◀◀

