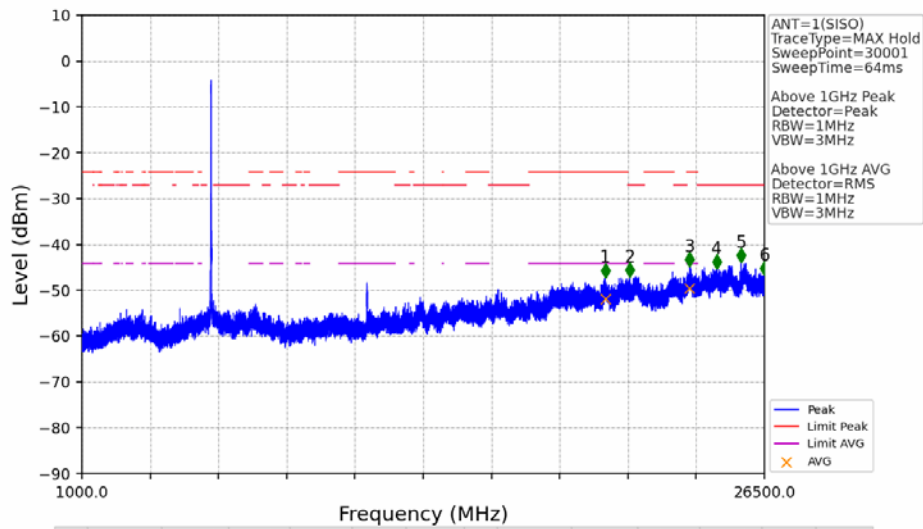
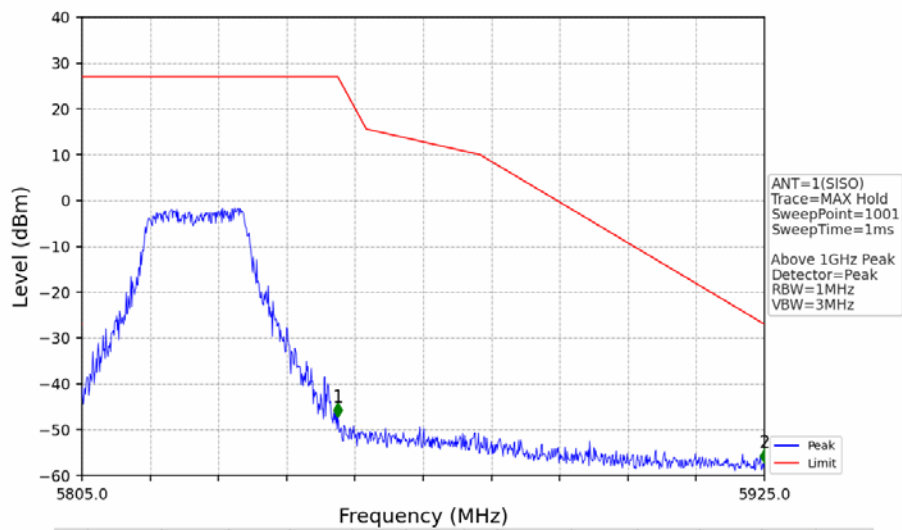


802.11n(HT20) HCH 5825MHz_Ant1_NTNV



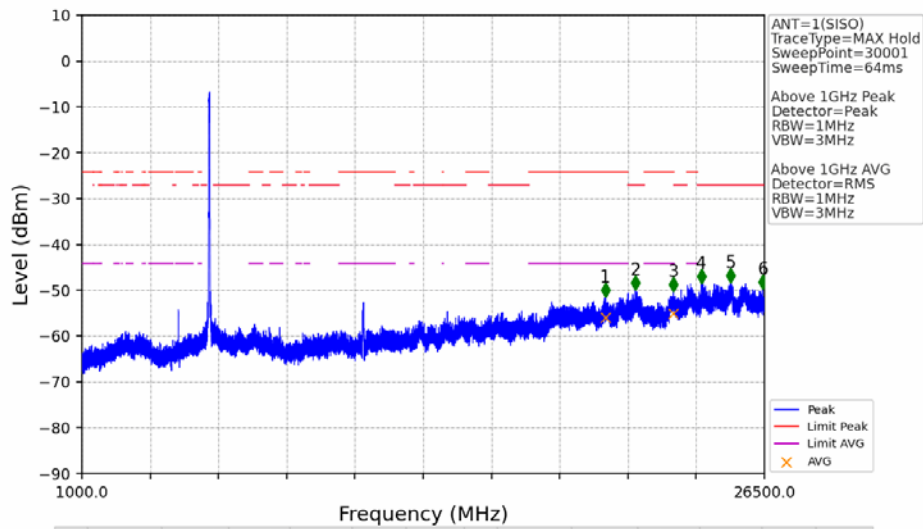
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20550.85	-47.26	-21.20	23.09	Pass	Peak	7	20550.85	-51.98	-41.20	7.82	Pass	AVG
2	21474.8	-47.12	-27.00	17.16	Pass	Peak	8	21474.8	/	-27.00	/	/	AVG
3	23706.05	-44.80	-21.20	20.64	Pass	Peak	9	23706.05	-49.53	-41.20	5.37	Pass	AVG
4	24711.6	-45.33	-27.00	15.37	Pass	Peak	10	24711.6	/	-27.00	/	/	AVG
5	25631.3	-44.05	-27.00	14.09	Pass	Peak	11	25631.3	/	-27.00	/	/	AVG
6	26498.3	-46.79	-27.00	16.83	Pass	Peak	12	26498.3	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5825MHz_Ant1_NTNV



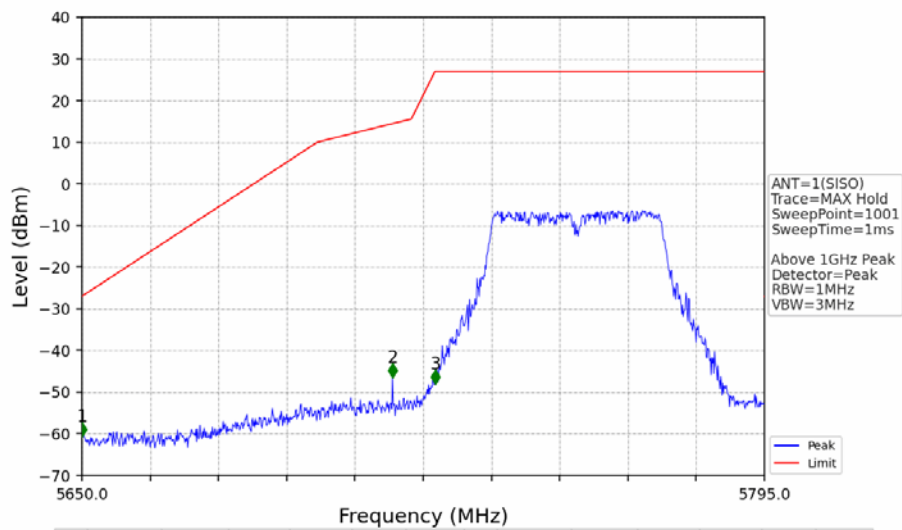
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-47.29	27.00	71.33	Pass	Peak	2	5925.000	-57.30	-27.00	27.34	Pass	Peak

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



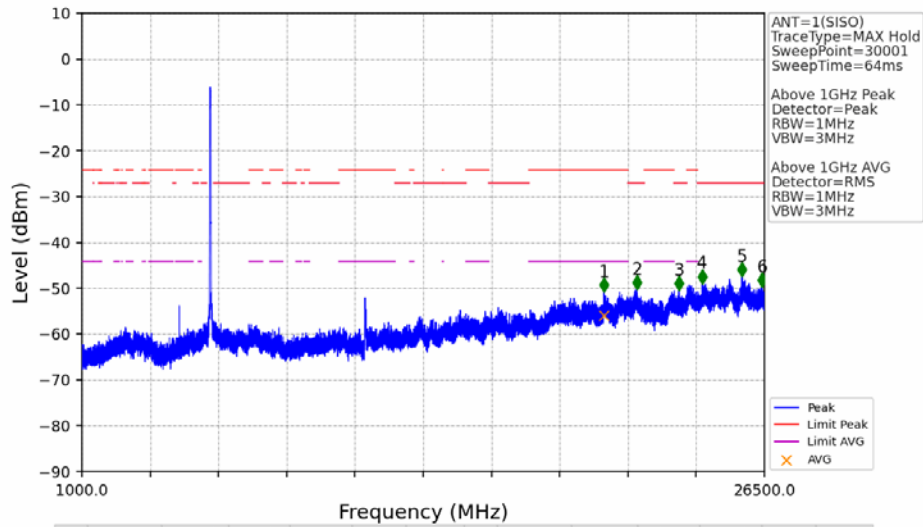
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20555.95	-51.52	-21.20	27.36	Pass	Peak	7	20555.95	-55.90	-41.20	11.74	Pass	AVG
2	21680.5	-49.98	-27.00	20.02	Pass	Peak	8	21680.5	/	-27.00	/	/	AVG
3	23100.85	-50.33	-21.20	26.17	Pass	Peak	9	23100.85	-55.00	-41.20	10.84	Pass	AVG
4	24148.9	-48.51	-27.00	18.55	Pass	Peak	10	24148.9	/	-27.00	/	/	AVG
5	25247.1	-48.41	-27.00	18.45	Pass	Peak	11	25247.1	/	-27.00	/	/	AVG
6	26432.85	-49.80	-27.00	19.84	Pass	Peak	12	26432.85	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



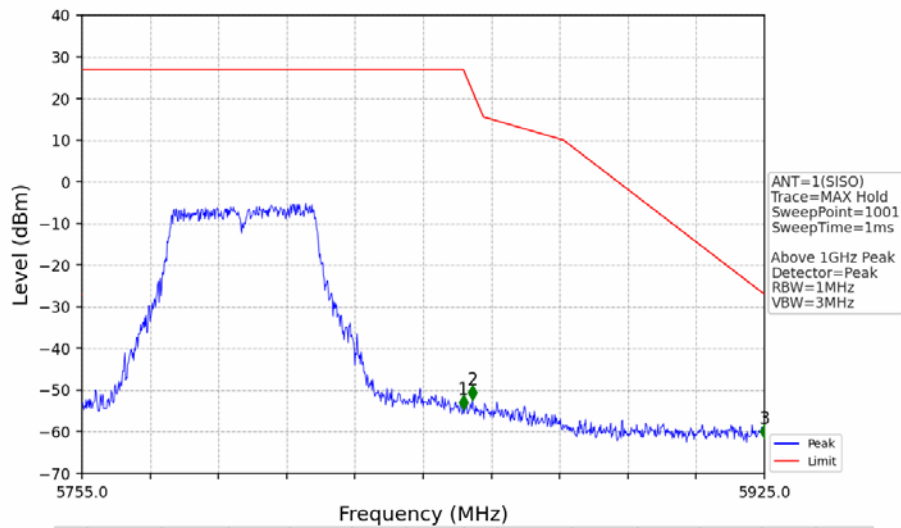
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-60.69	-27.00	30.73	Pass	Peak	3	5725.000	-48.03	27.00	72.07	Pass	Peak
2	5715.975	-46.56	14.47	58.08	Pass	Peak							

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



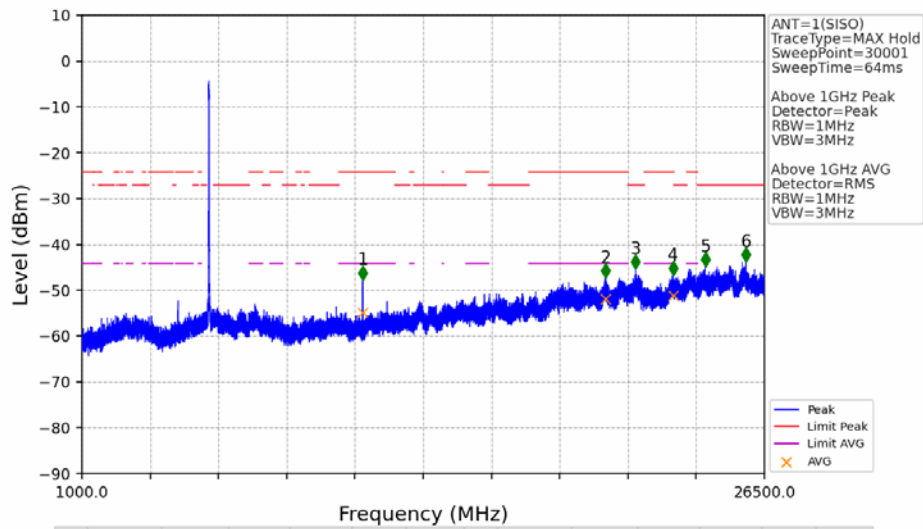
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20503.25	-50.85	-21.20	26.69	Pass	Peak	7	20503.25	-55.92	-41.20	11.76	Pass	AVG
2	21729.8	-50.35	-27.00	20.39	Pass	Peak	8	21729.8	/	-27.00	/	/	AVG
3	23302.3	-50.53	-27.00	20.57	Pass	Peak	9	23302.3	/	-27.00	/	/	AVG
4	24178.65	-49.00	-27.00	19.04	Pass	Peak	10	24178.65	/	-27.00	/	/	AVG
5	25644.9	-47.45	-27.00	17.49	Pass	Peak	11	25644.9	/	-27.00	/	/	AVG
6	26420.1	-49.81	-27.00	19.85	Pass	Peak	12	26420.1	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



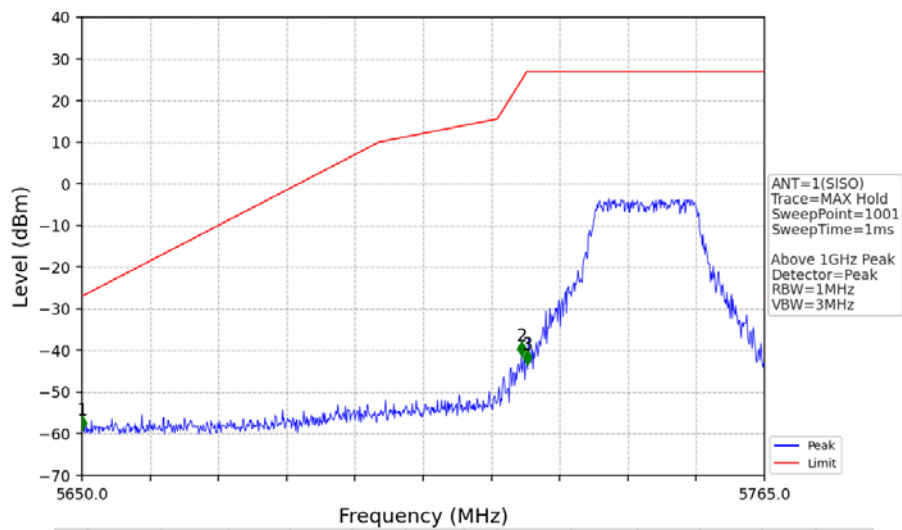
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-54.76	27.00	78.80	Pass	Peak	3	5925.000	-61.70	-27.00	31.74	Pass	Peak
2	5852.240	-52.34	21.89	71.27	Pass	Peak							

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



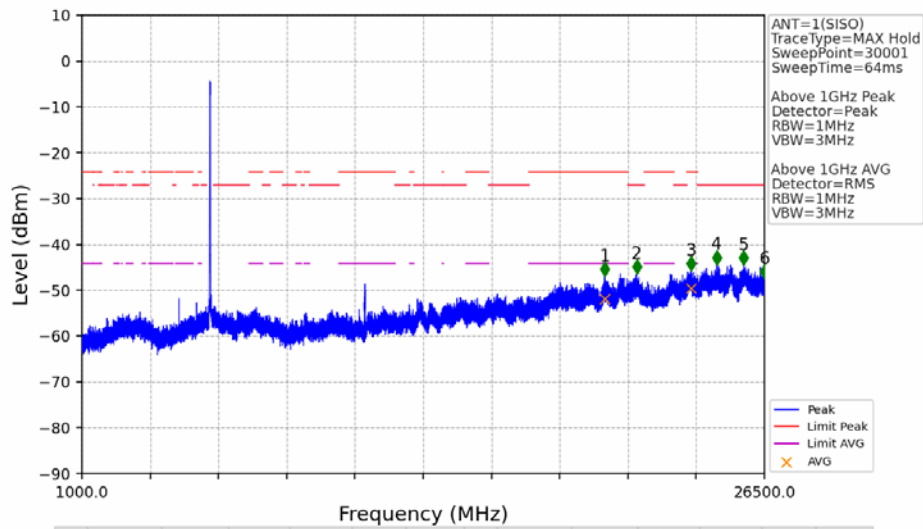
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	11491.55	-47.79	-21.20	23.63	Pass Peak	7	11491.55	-54.95	-41.20	10.79	Pass AVG
2	20561.9	-47.32	-21.20	23.16	Pass Peak	8	20561.9	-51.97	-41.20	7.81	Pass AVG
3	21689.85	-45.46	-27.00	15.50	Pass Peak	9	21689.85	/	-27.00	/	/ AVG
4	23083	-46.78	-21.20	22.62	Pass Peak	10	23083	-51.20	-41.20	7.04	Pass AVG
5	24287.45	-44.93	-27.00	14.97	Pass Peak	11	24287.45	/	-27.00	/	/ AVG
6	25813.2	-43.79	-27.00	13.83	Pass Peak	12	25813.2	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



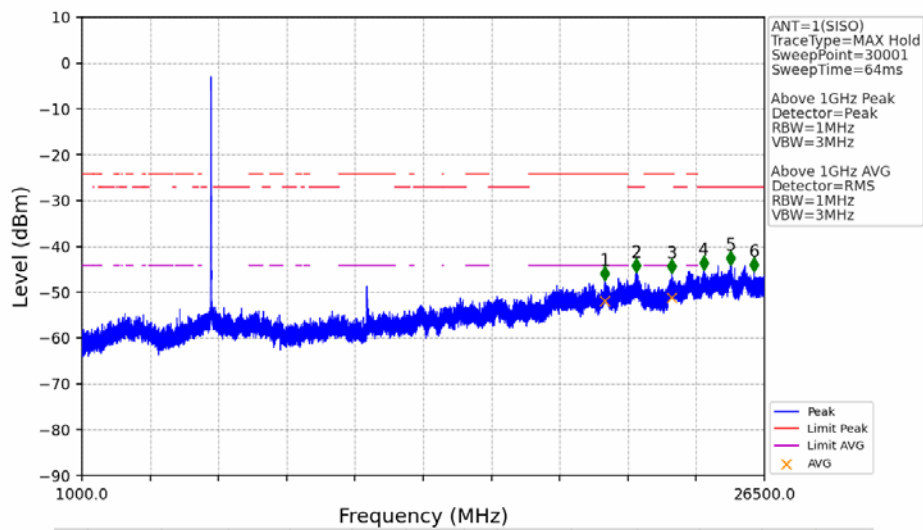
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5650.000	-59.09	-27.00	29.13	Pass Peak	3	5725.000	-43.43	27.00	67.47	Pass Peak
2	5724.060	-41.31	24.86	63.20	Pass Peak						

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



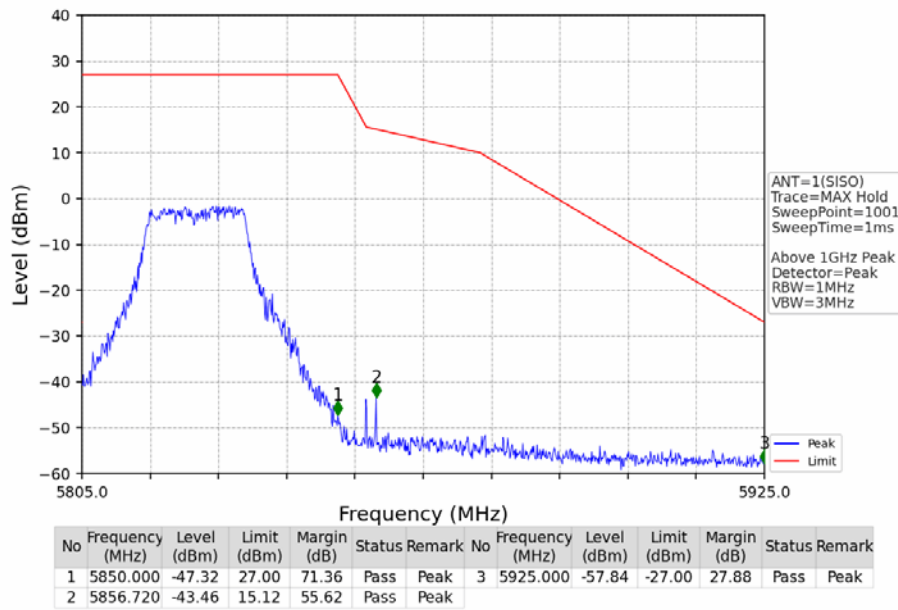
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20531.3	-46.92	-21.20	22.77	Pass	Peak	7	20531.3	-51.94	-41.20	7.78	Pass	AVG
2	21725.55	-46.41	-27.00	16.45	Pass	Peak	8	21725.55	/	-27.00	/	/	AVG
3	23745.15	-45.75	-21.20	21.59	Pass	Peak	9	23745.15	-49.68	-41.20	5.52	Pass	AVG
4	24715	-44.42	-27.00	14.46	Pass	Peak	10	24715	/	-27.00	/	/	AVG
5	25729.05	-44.52	-27.00	14.56	Pass	Peak	11	25729.05	/	-27.00	/	/	AVG
6	26494.9	-47.48	-27.00	17.52	Pass	Peak	12	26494.9	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

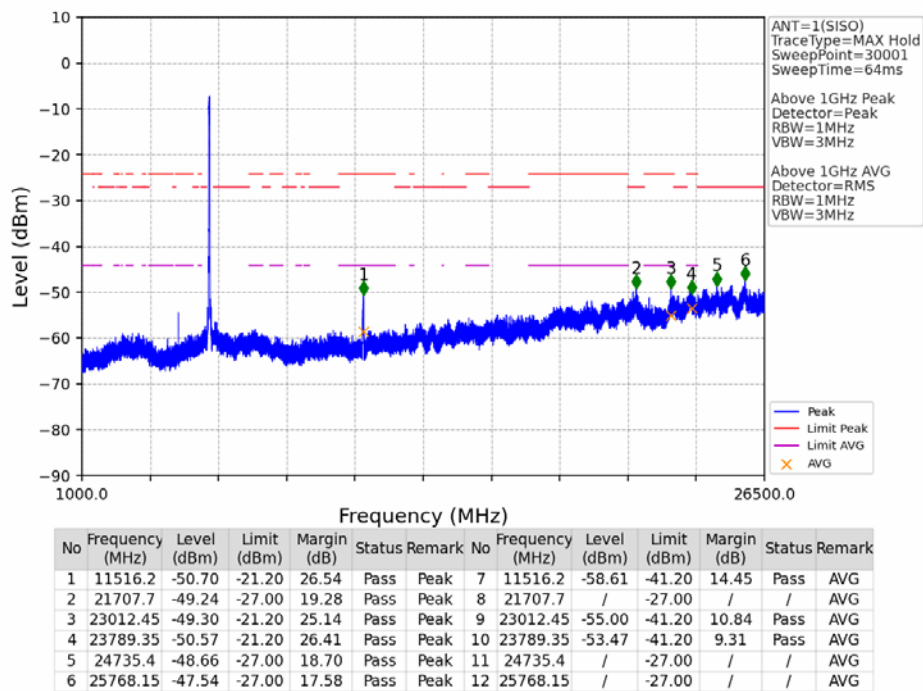


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20538.95	-47.51	-21.20	23.35	Pass	Peak	7	20538.95	-51.91	-41.20	7.75	Pass	AVG
2	21699.2	-45.68	-27.00	15.72	Pass	Peak	8	21699.2	/	-27.00	/	/	AVG
3	23043.9	-45.86	-21.20	21.70	Pass	Peak	9	23043.9	-51.14	-41.20	6.98	Pass	AVG
4	24242.4	-45.21	-27.00	15.25	Pass	Peak	10	24242.4	/	-27.00	/	/	AVG
5	25235.2	-44.16	-27.00	14.20	Pass	Peak	11	25235.2	/	-27.00	/	/	AVG
6	26117.5	-45.62	-27.00	15.65	Pass	Peak	12	26117.5	/	-27.00	/	/	AVG

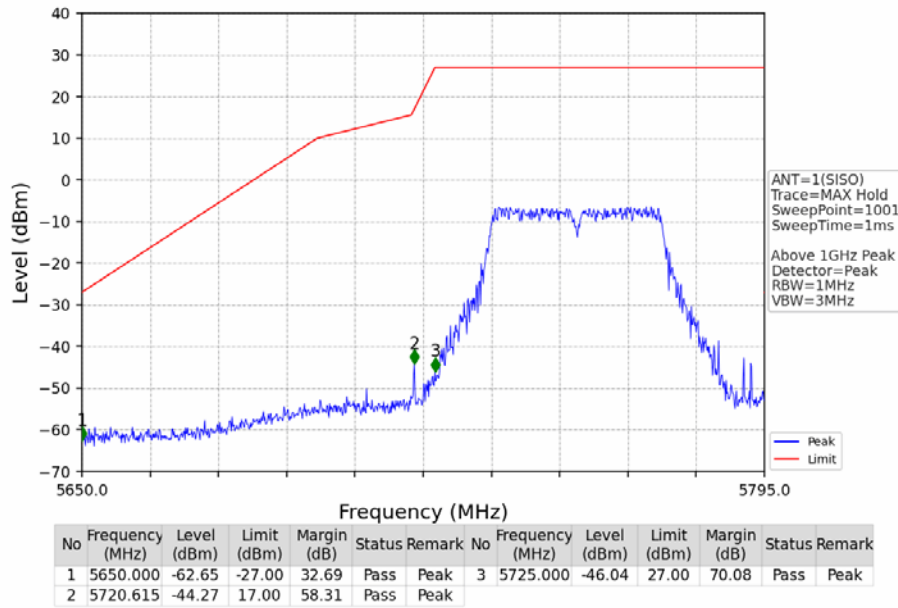
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



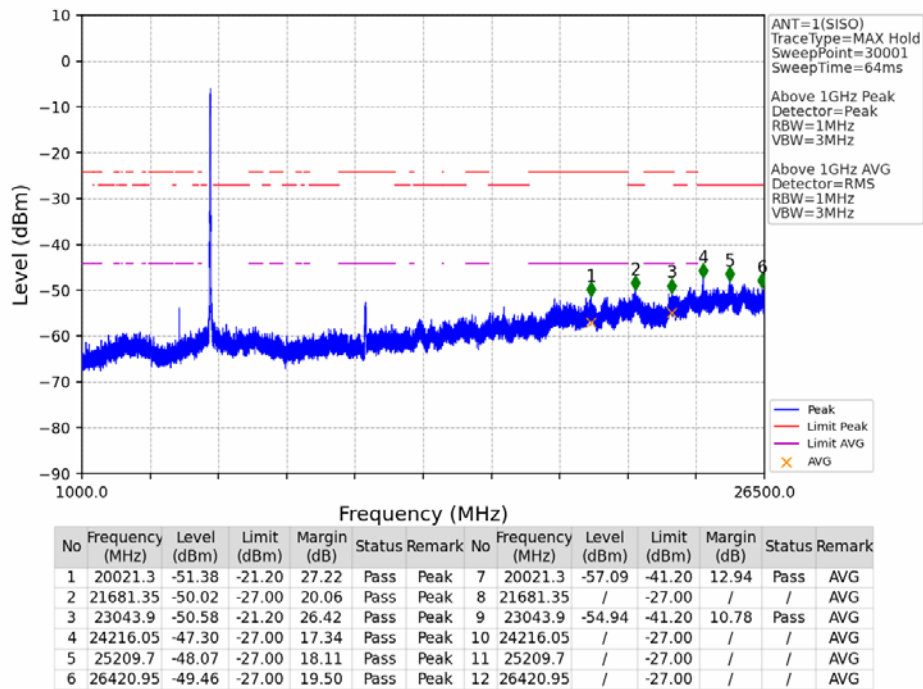
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



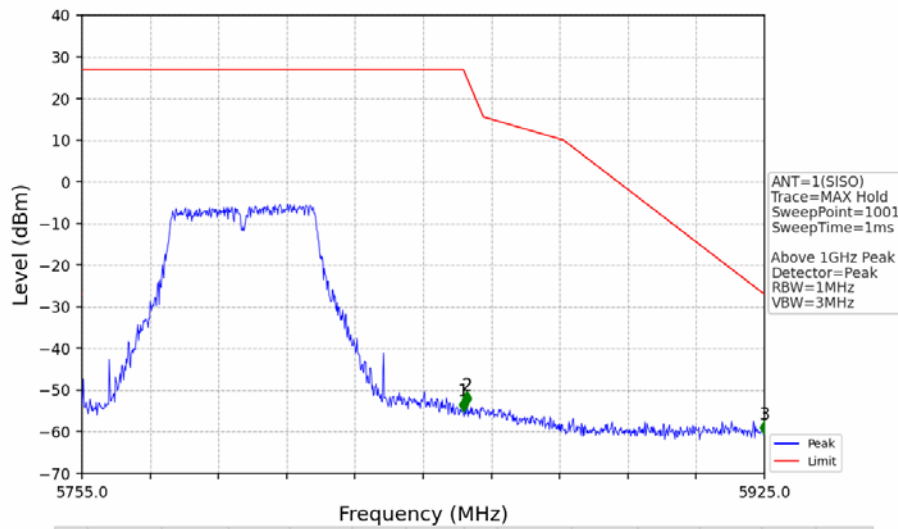
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



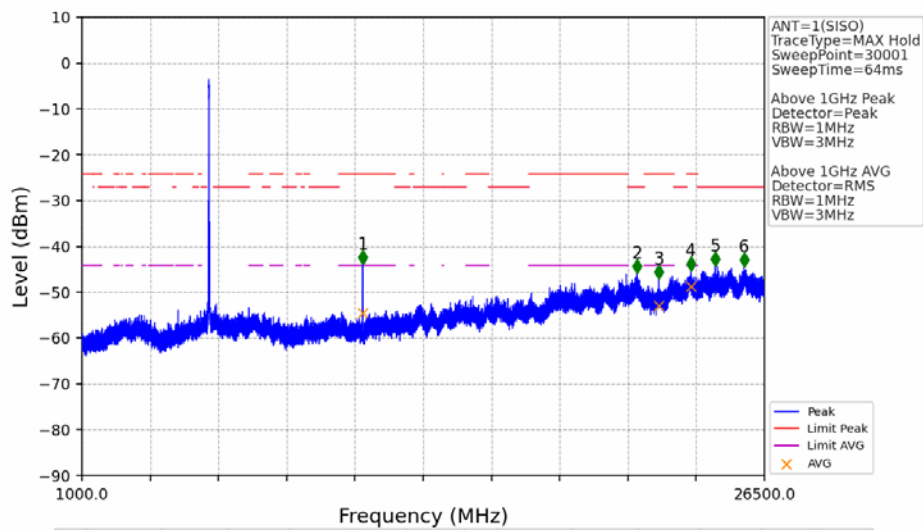
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



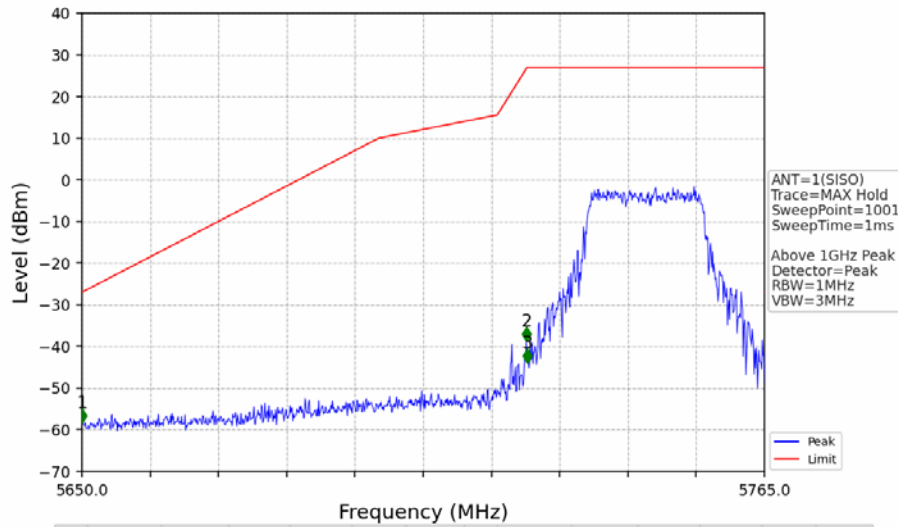
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



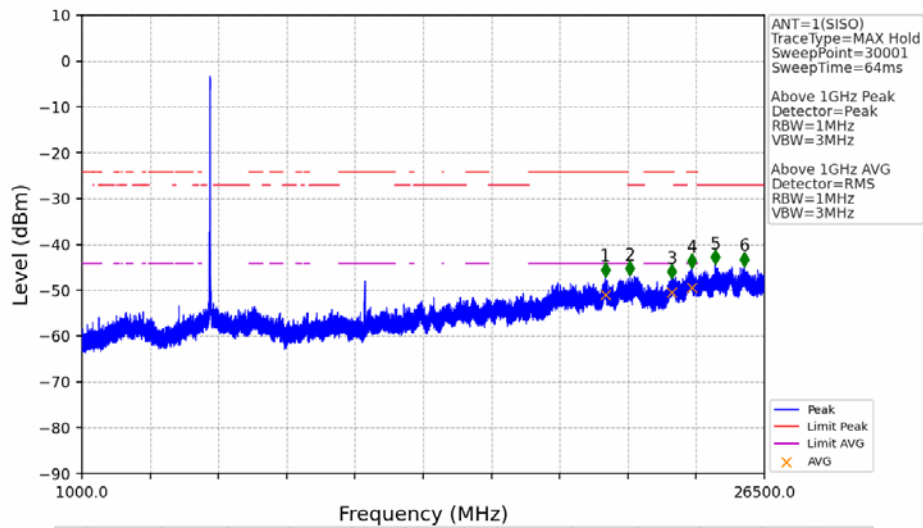
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



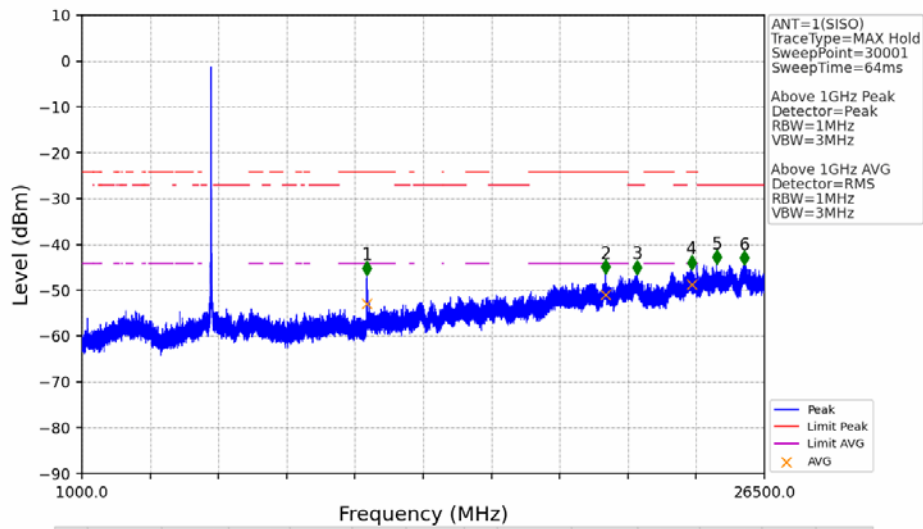
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV

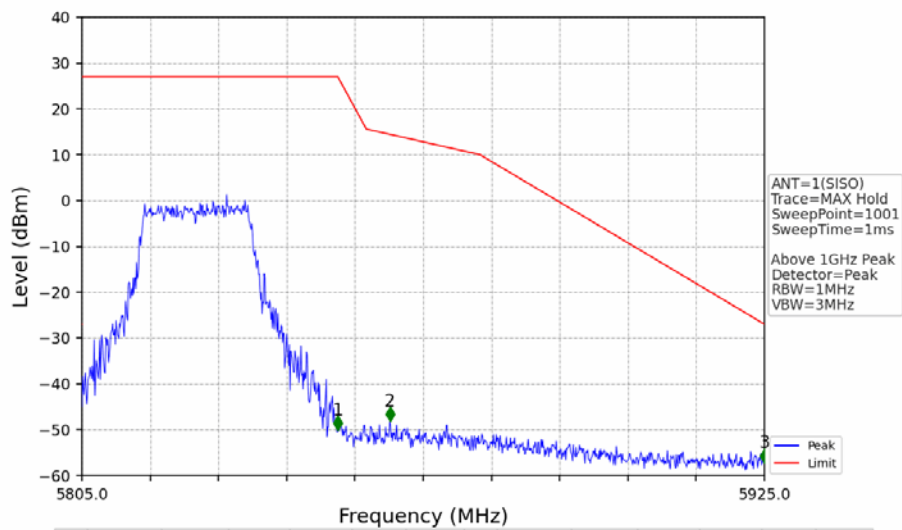


802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



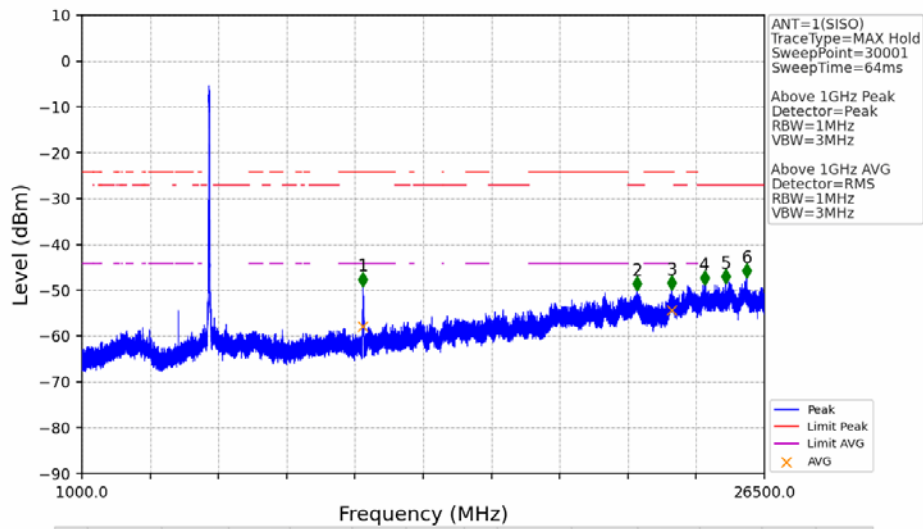
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11649.65	-46.71	-21.20	22.55	Pass	Peak	7	11649.65	-53.00	-41.20	8.84	Pass	AVG
2	20557.65	-46.39	-21.20	22.23	Pass	Peak	8	20557.65	-50.95	-41.20	6.79	Pass	AVG
3	21749.35	-46.54	-27.00	16.58	Pass	Peak	9	21749.35	/	-27.00	/	/	AVG
4	23773.2	-45.49	-21.20	21.33	Pass	Peak	10	23773.2	-48.80	-41.20	4.64	Pass	AVG
5	24708.2	-44.31	-27.00	14.36	Pass	Peak	11	24708.2	/	-27.00	/	/	AVG
6	25753.7	-44.52	-27.00	14.56	Pass	Peak	12	25753.7	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



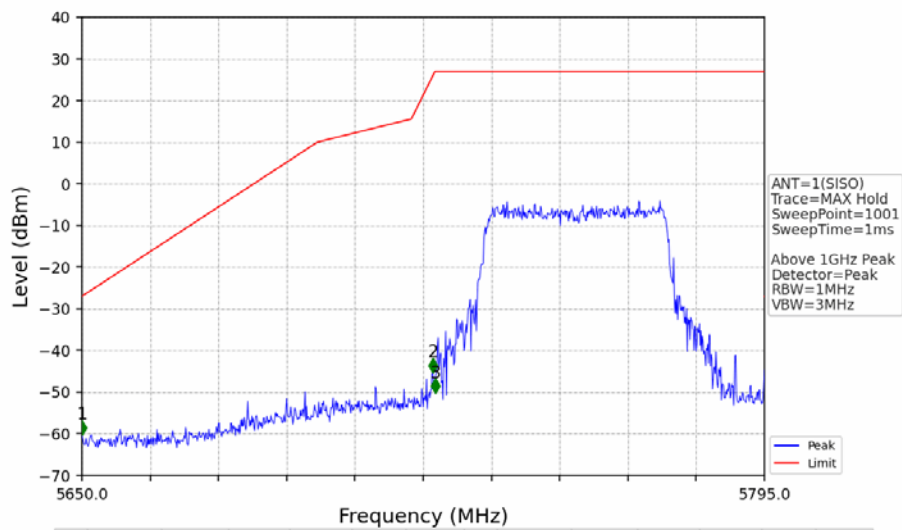
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-50.13	27.00	74.17	Pass	Peak	3	5925.000	-57.26	-27.00	27.30	Pass	Peak
2	5859.120	-48.13	14.45	59.62	Pass	Peak							

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



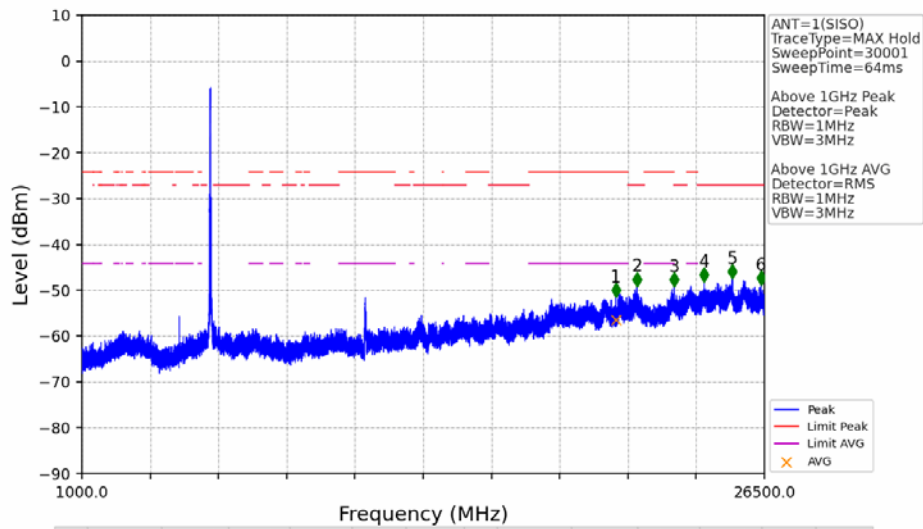
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11501.75	-49.18	-21.20	25.02	Pass	Peak	7	11501.75	-57.84	-41.20	13.68	Pass	AVG
2	21743.4	-50.17	-27.00	20.21	Pass	Peak	8	21743.4	/	-27.00	/	/	AVG
3	23037.95	-49.96	-21.20	25.80	Pass	Peak	9	23037.95	-54.36	-41.20	10.20	Pass	AVG
4	24262.8	-48.97	-27.00	19.01	Pass	Peak	10	24262.8	/	-27.00	/	/	AVG
5	25056.7	-48.59	-27.00	18.63	Pass	Peak	11	25056.7	/	-27.00	/	/	AVG
6	25833.6	-47.28	-27.00	17.32	Pass	Peak	12	25833.6	/	-27.00	/	/	AVG

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



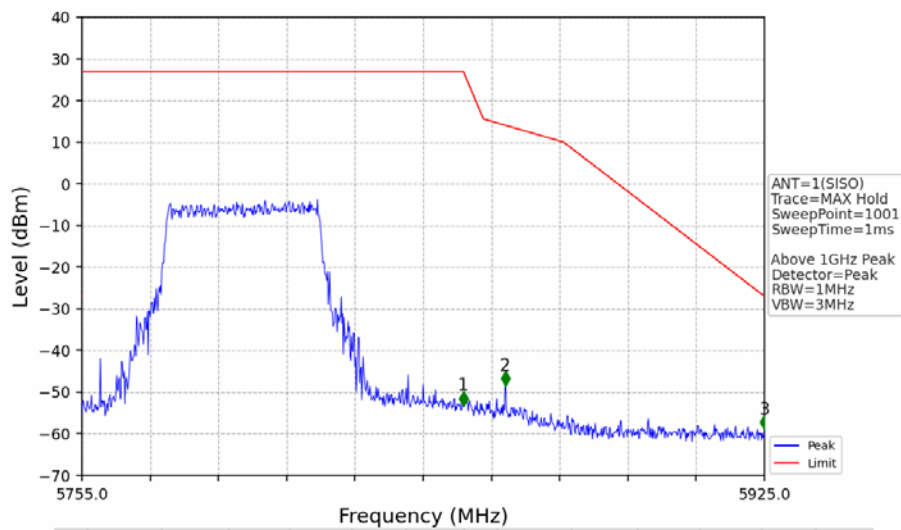
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-60.23	-27.00	30.27	Pass	Peak	3	5725.000	-50.24	27.00	74.28	Pass	Peak
2	5724.530	-45.27	25.93	68.24	Pass	Peak							

802.11ax(HEW40)_HCH_5795MHz_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	20944.4	-51.52	-21.20	27.36	Pass	Peak	7	20944.4	-56.47	-41.20	12.31	Pass	AVG
2	21734.05	-49.17	-27.00	19.21	Pass	Peak	8	21734.05	/	-27.00	/	/	AVG
3	23130.6	-49.32	-27.00	19.36	Pass	Peak	9	23130.6	/	-27.00	/	/	AVG
4	24251.75	-48.18	-27.00	18.22	Pass	Peak	10	24251.75	/	-27.00	/	/	AVG
5	25293	-47.52	-27.00	17.57	Pass	Peak	11	25293	/	-27.00	/	/	AVG
6	26369.95	-48.92	-27.00	18.96	Pass	Peak	12	26369.95	/	-27.00	/	/	AVG

802.11ax(HEW40)_HCH_5795MHz_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	5850.000	-53.24	27.00	77.28	Pass	Peak	3	5925.000	-58.92	-27.00	28.96	Pass	Peak
2	5860.400	-48.52	14.09	59.65	Pass	Peak							

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	5744.971	5725 to 5850	Pass
				120	5744.971	5725 to 5850	Pass
				138	5744.971	5725 to 5850	Pass
			-30	120	5744.971	5725 to 5850	Pass
			-20	120	5744.971	5725 to 5850	Pass
			-10	120	5744.971	5725 to 5850	Pass
			0	120	5744.971	5725 to 5850	Pass
			10	120	5744.971	5725 to 5850	Pass
			30	120	5744.971	5725 to 5850	Pass
			40	120	5744.971	5725 to 5850	Pass
			50	120	5744.971	5725 to 5850	Pass
		5785	20	102	5784.972	5725 to 5850	Pass
				120	5784.971	5725 to 5850	Pass
				138	5784.971	5725 to 5850	Pass
			-30	120	5784.971	5725 to 5850	Pass
			-20	120	5784.971	5725 to 5850	Pass
			-10	120	5784.971	5725 to 5850	Pass
			0	120	5784.971	5725 to 5850	Pass
			10	120	5784.971	5725 to 5850	Pass
			30	120	5784.971	5725 to 5850	Pass
			40	120	5784.971	5725 to 5850	Pass
			50	120	5784.971	5725 to 5850	Pass
		5825	20	102	5824.970	5725 to 5850	Pass
				120	5824.970	5725 to 5850	Pass
				138	5824.970	5725 to 5850	Pass
			-30	120	5824.970	5725 to 5850	Pass
			-20	120	5824.970	5725 to 5850	Pass
			-10	120	5824.970	5725 to 5850	Pass
			0	120	5824.970	5725 to 5850	Pass
			10	120	5824.970	5725 to 5850	Pass
			30	120	5824.970	5725 to 5850	Pass
			40	120	5824.970	5725 to 5850	Pass
			50	120	5824.970	5725 to 5850	Pass
		5755	20	102	5754.970	5725 to 5850	Pass
				120	5754.970	5725 to 5850	Pass
				138	5754.970	5725 to 5850	Pass
			-30	120	5754.970	5725 to 5850	Pass
			-20	120	5754.970	5725 to 5850	Pass
			-10	120	5754.970	5725 to 5850	Pass
			0	120	5754.970	5725 to 5850	Pass
			10	120	5754.970	5725 to 5850	Pass
			30	120	5754.970	5725 to 5850	Pass
			40	120	5754.970	5725 to 5850	Pass
			50	120	5754.970	5725 to 5850	Pass
		5795	20	102	5794.970	5725 to 5850	Pass
				120	5794.970	5725 to 5850	Pass
				138	5794.970	5725 to 5850	Pass
			-30	120	5794.970	5725 to 5850	Pass

			-20	120	5794.970	5725 to 5850	Pass
			-10	120	5794.970	5725 to 5850	Pass
			0	120	5794.970	5725 to 5850	Pass
			10	120	5794.970	5725 to 5850	Pass
			30	120	5794.970	5725 to 5850	Pass
			40	120	5794.970	5725 to 5850	Pass
			50	120	5794.970	5725 to 5850	Pass

▶▶▶ END OF REPORT ◀◀◀

