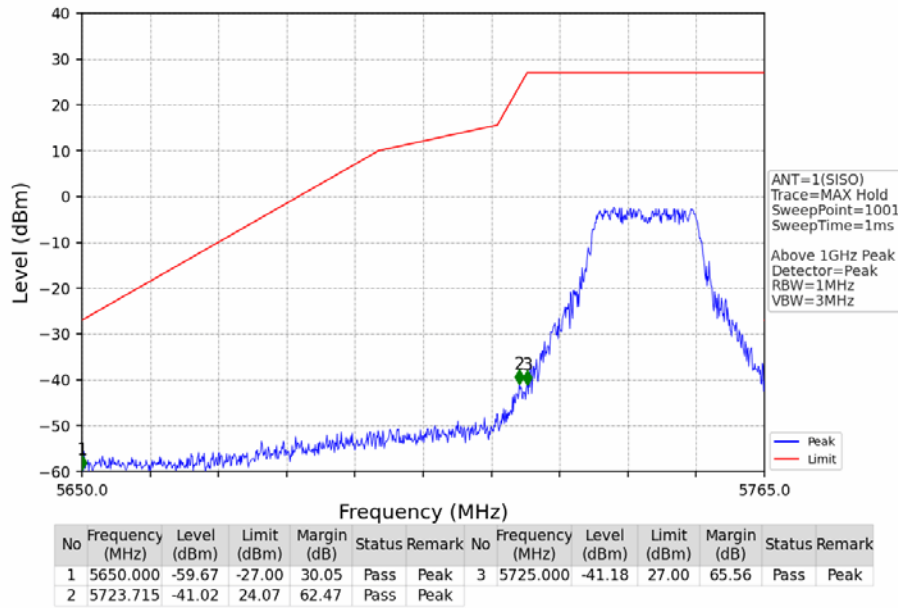
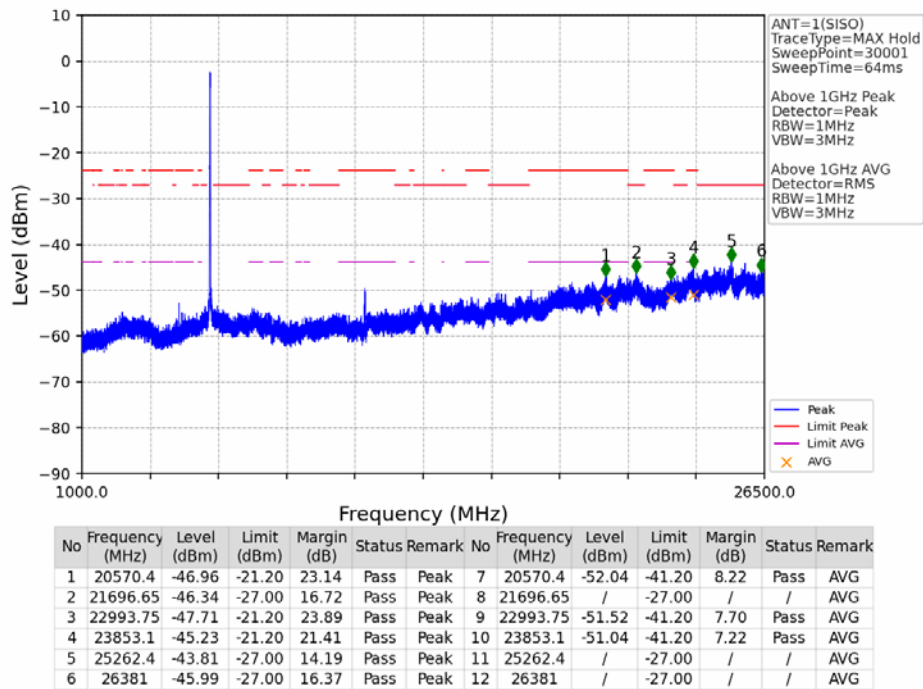


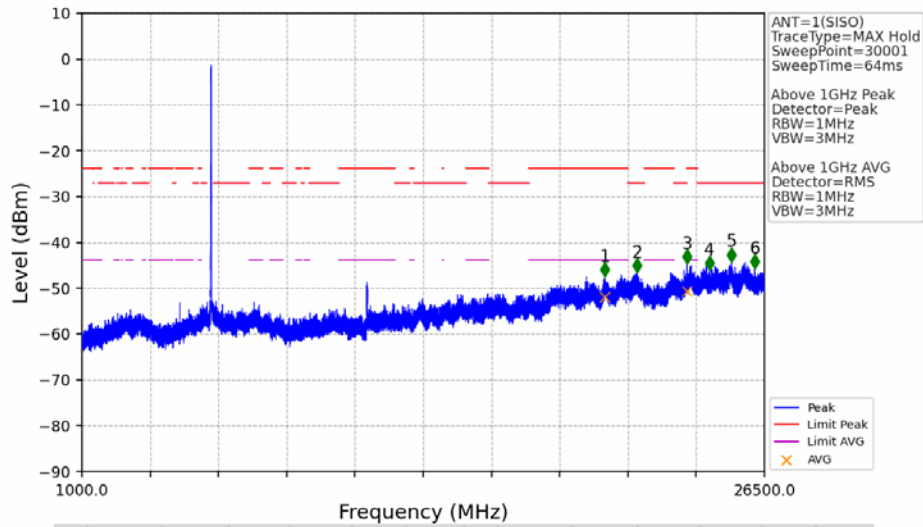
802.11n(HT20) LCH_5745MHz_Ant1_NTNV



802.11n(HT20) MCH_5785MHz_Ant1_NTNV

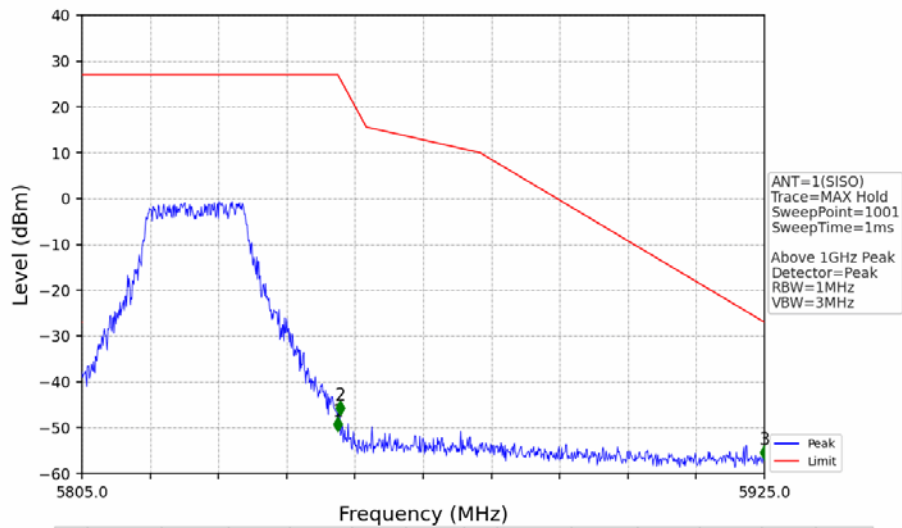


802.11n(HT20) HCH 5825MHz_Ant1_NTNV



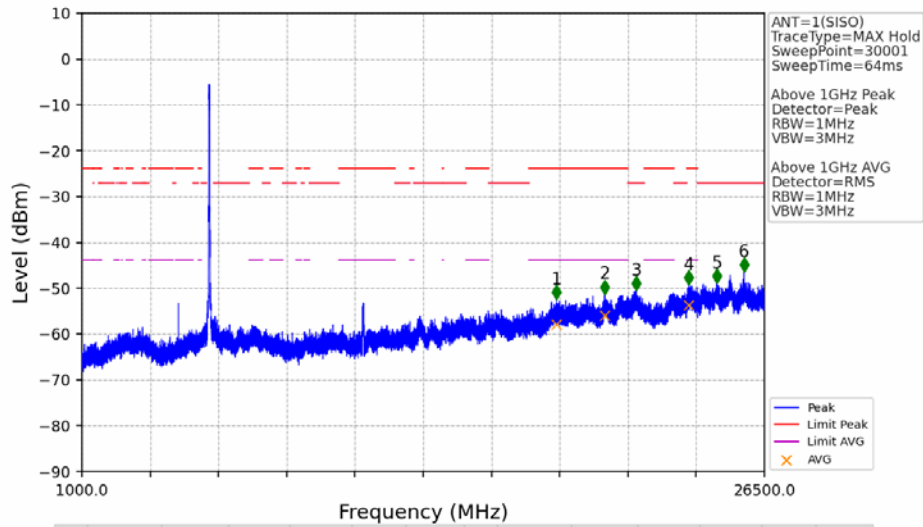
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20544.05	-47.49	-21.20	23.67	Pass	Peak	7	20544.05	-51.88	-41.20	8.06	Pass	AVG
2	21750.2	-46.63	-27.00	17.01	Pass	Peak	8	21750.2	/	-27.00	/	/	AVG
3	23611.7	-44.74	-21.20	20.92	Pass	Peak	9	23611.7	-50.72	-41.20	6.90	Pass	AVG
4	24440.45	-46.15	-27.00	16.53	Pass	Peak	10	24440.45	/	-27.00	/	/	AVG
5	25273.45	-44.24	-27.00	14.62	Pass	Peak	11	25273.45	/	-27.00	/	/	AVG
6	26132.8	-45.72	-27.00	16.10	Pass	Peak	12	26132.8	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5825MHz_Ant1_NTNV



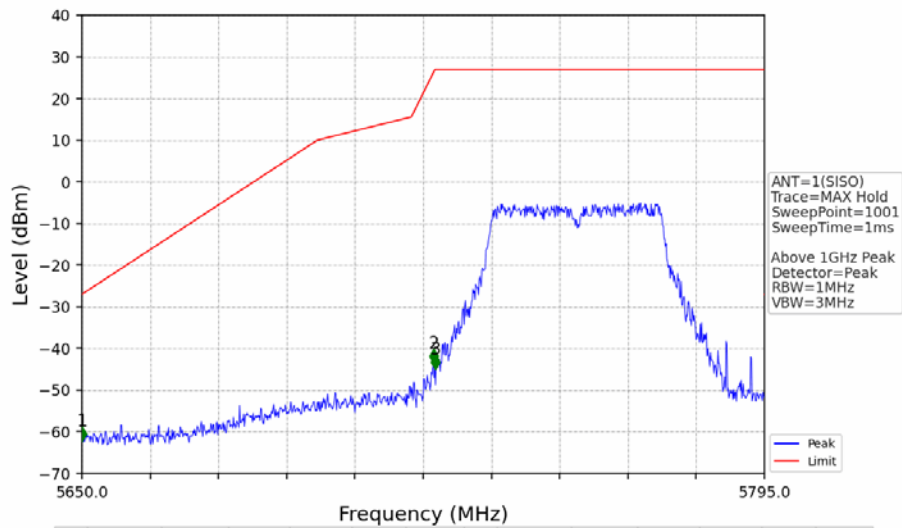
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-50.87	27.00	75.25	Pass	Peak	3	5925.000	-57.00	-27.00	27.38	Pass	Peak
2	5850.360	-47.36	26.18	70.92	Pass	Peak							

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



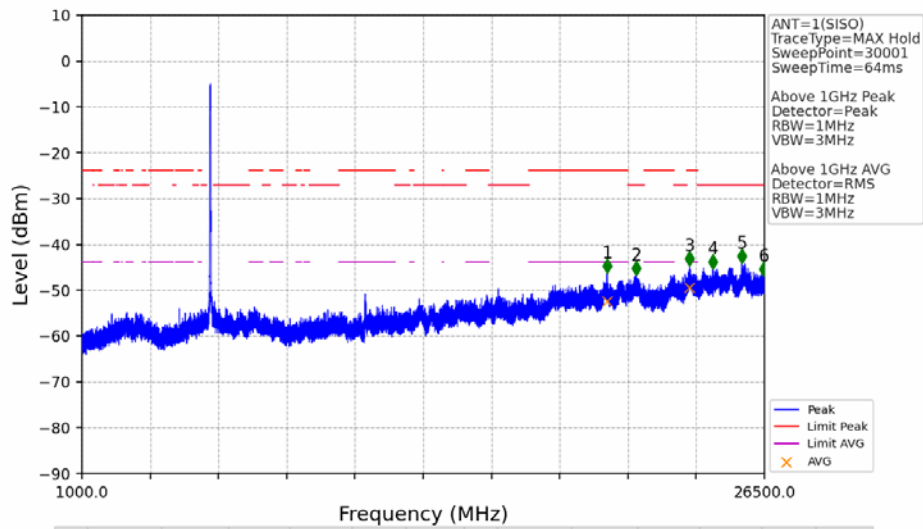
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18736.95	-52.39	-21.20	28.57	Pass	Peak	7	18736.95	-57.82	-41.20	14.00	Pass	AVG
2	20542.35	-51.29	-21.20	27.47	Pass	Peak	8	20542.35	-56.02	-41.20	12.20	Pass	AVG
3	21696.65	-50.52	-27.00	20.89	Pass	Peak	9	21696.65	/	-27.00	/	/	AVG
4	23678	-49.34	-21.20	25.52	Pass	Peak	10	23678	-53.68	-41.20	9.86	Pass	AVG
5	24718.4	-48.95	-27.00	19.33	Pass	Peak	11	24718.4	/	-27.00	/	/	AVG
6	25736.7	-46.48	-27.00	16.86	Pass	Peak	12	25736.7	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



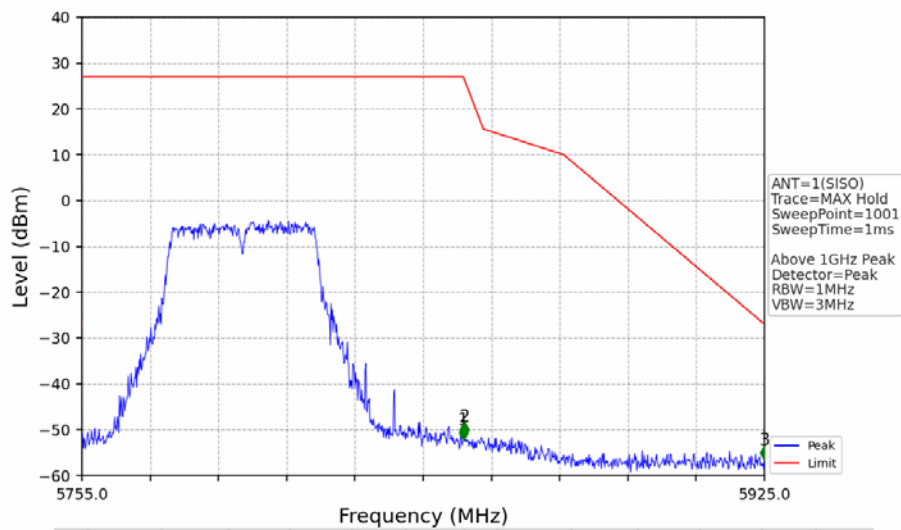
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-62.32	-27.00	32.70	Pass	Peak	3	5725.000	-45.05	27.00	69.43	Pass	Peak
2	5724.675	-43.65	26.26	67.28	Pass	Peak							

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



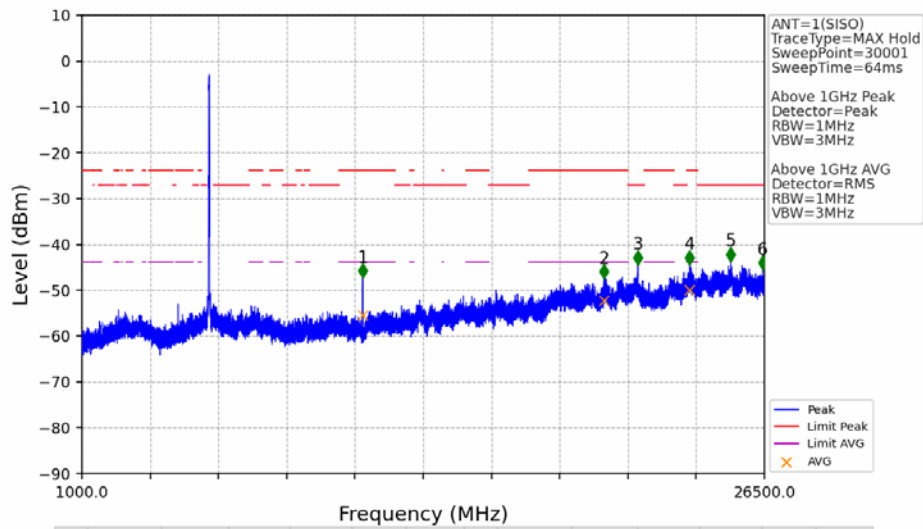
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20619.7	-46.23	-21.20	22.41	Pass	Peak	7	20619.7	-52.40	-41.20	8.58	Pass	AVG
2	21713.65	-46.77	-27.00	17.15	Pass	Peak	8	21713.65	/	-27.00	/	/	AVG
3	23708.6	-44.70	-21.20	20.89	Pass	Peak	9	23708.6	-49.52	-41.20	5.70	Pass	AVG
4	24585.8	-45.38	-27.00	15.76	Pass	Peak	10	24585.8	/	-27.00	/	/	AVG
5	25646.6	-44.12	-27.00	14.50	Pass	Peak	11	25646.6	/	-27.00	/	/	AVG
6	26471.1	-46.91	-27.00	17.29	Pass	Peak	12	26471.1	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



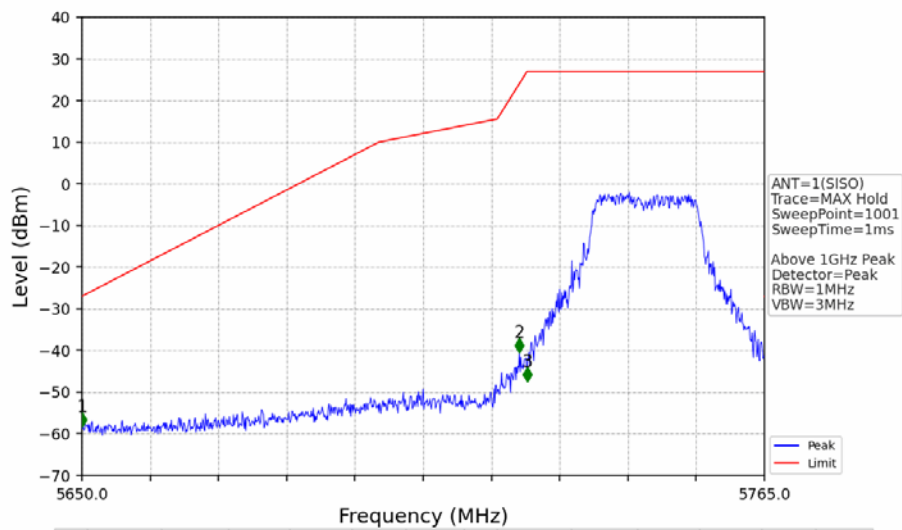
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-52.22	27.00	76.60	Pass	Peak	3	5925.000	-56.64	-27.00	27.02	Pass	Peak
2	5850.200	-51.52	26.54	75.45	Pass	Peak							

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



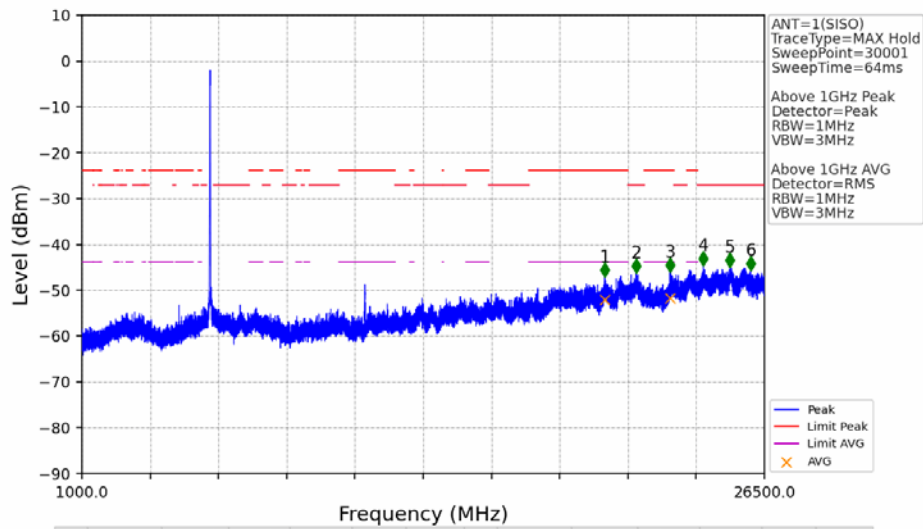
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	11490.7	-47.30	-21.20	23.48	Pass Peak	7	11490.7	-55.41	-41.20	11.60	Pass AVG
2	20506.65	-47.56	-21.20	23.74	Pass Peak	8	20506.65	-52.28	-41.20	8.46	Pass AVG
3	21772.3	-44.42	-27.00	14.80	Pass Peak	9	21772.3	/	-27.00	/	/ AVG
4	23706.05	-44.44	-21.20	20.62	Pass Peak	10	23706.05	-49.92	-41.20	6.10	Pass AVG
5	25244.55	-43.73	-27.00	14.11	Pass Peak	11	25244.55	/	-27.00	/	/ AVG
6	26429.45	-45.60	-27.00	15.98	Pass Peak	12	26429.45	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV

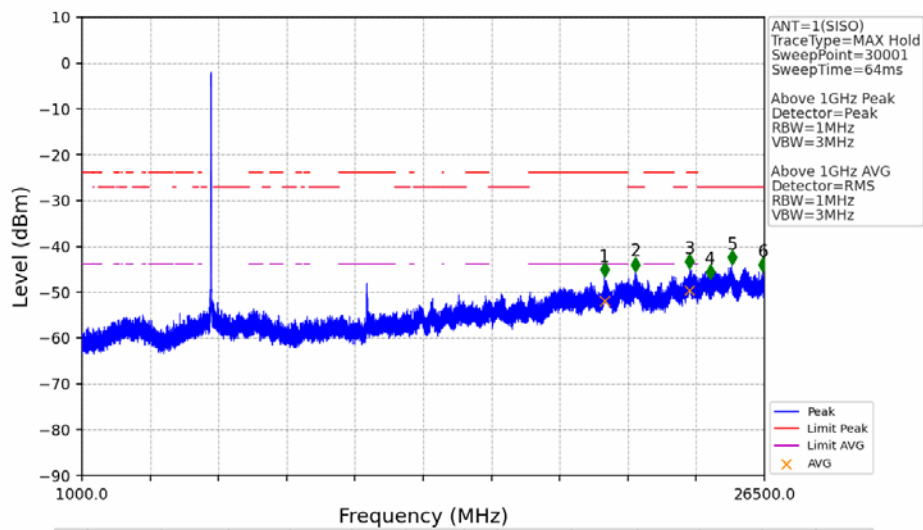


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5650.000	-58.31	-27.00	28.69	Pass Peak	3	5725.000	-47.44	27.00	71.81	Pass Peak
2	5723.715	-40.59	24.07	62.03	Pass Peak						

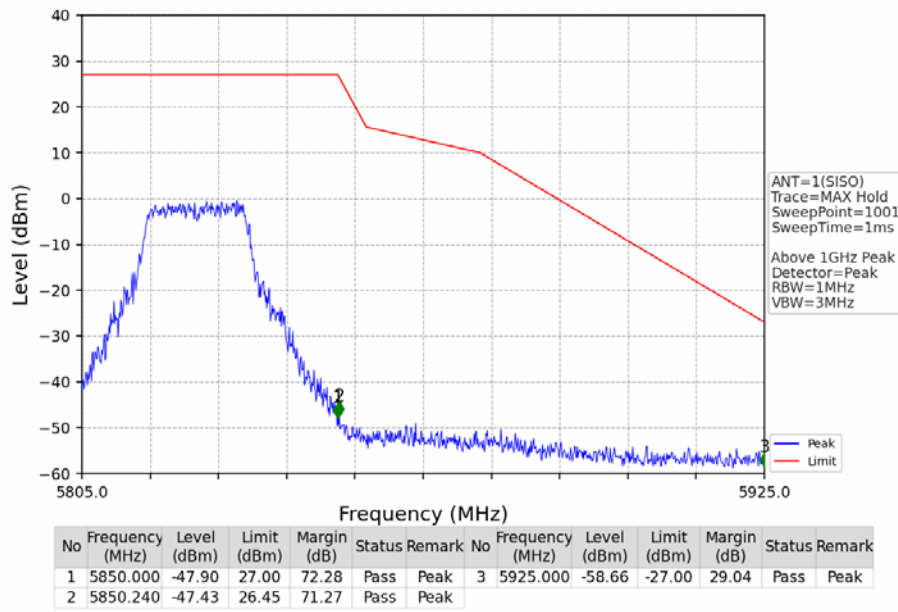
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



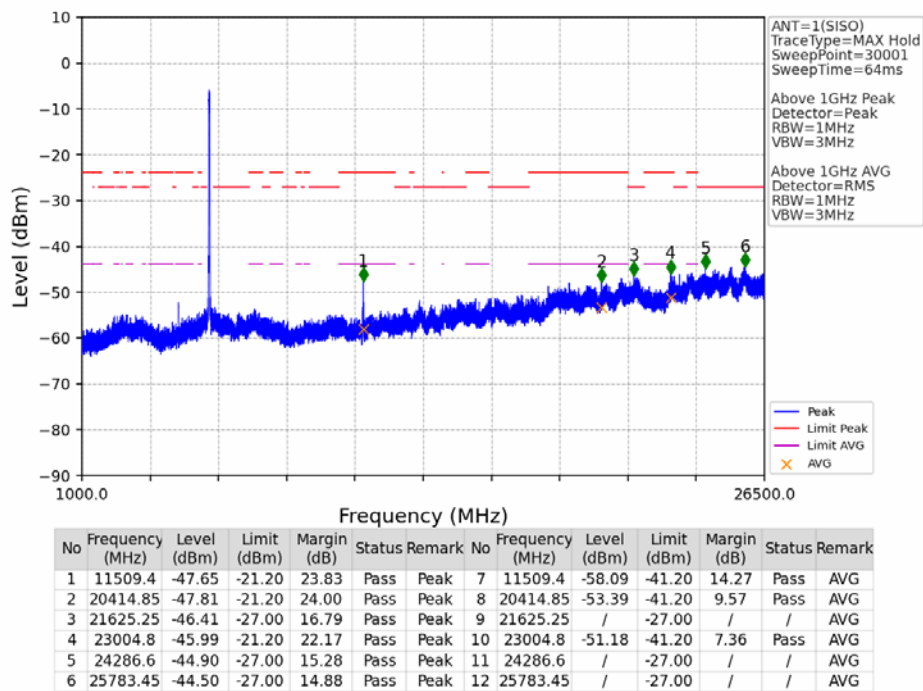
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



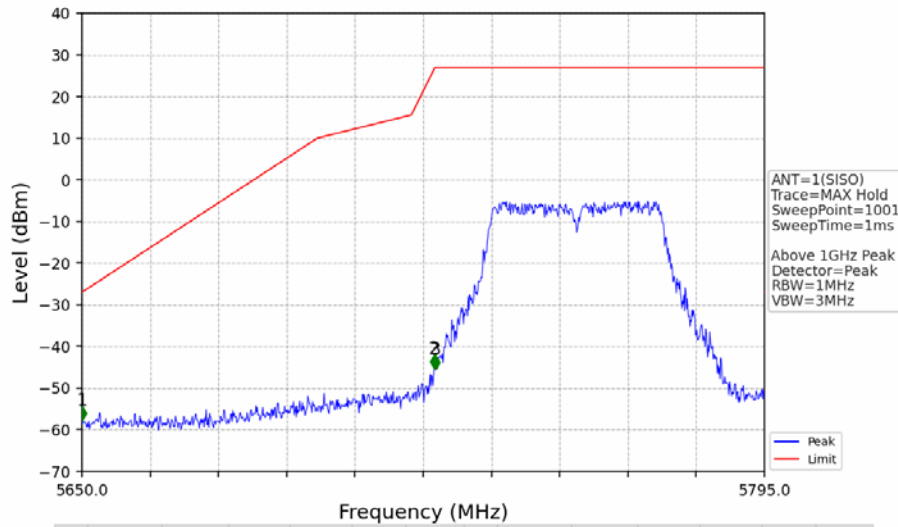
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



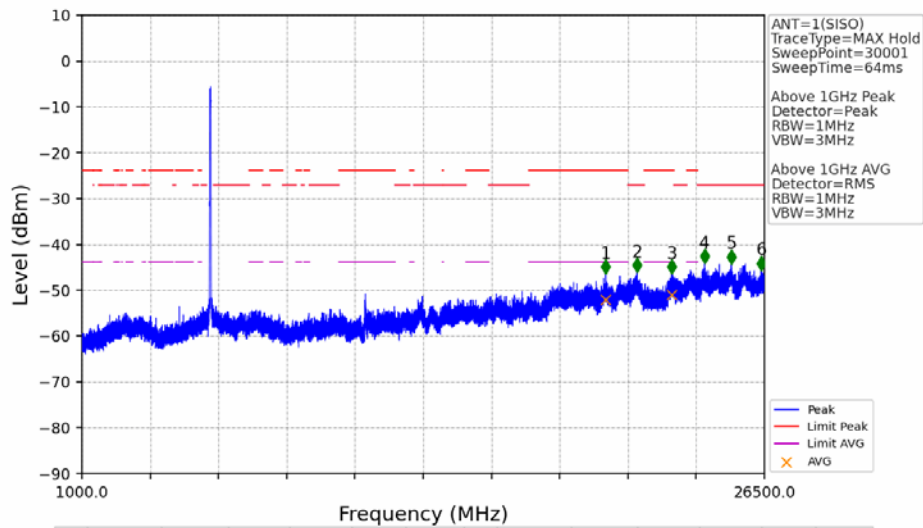
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



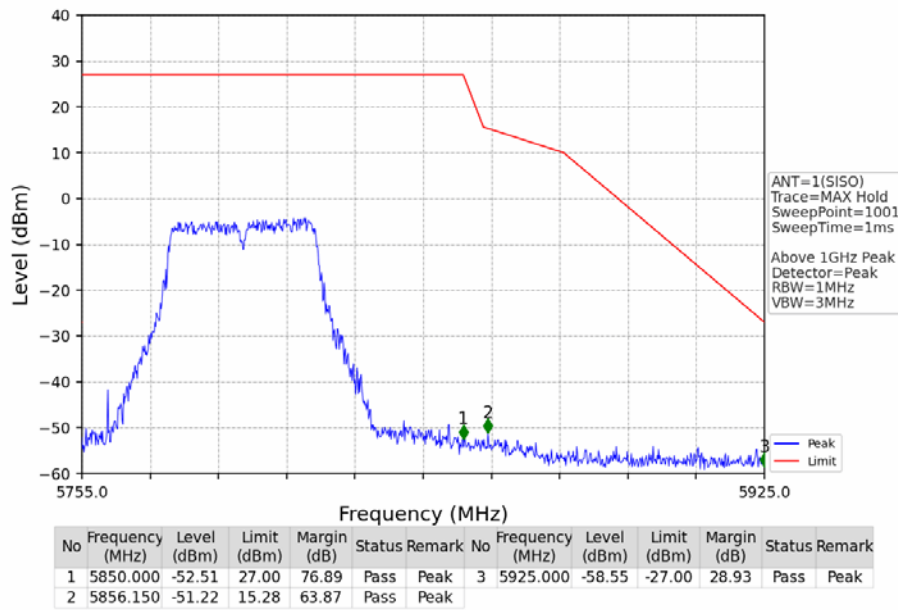
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



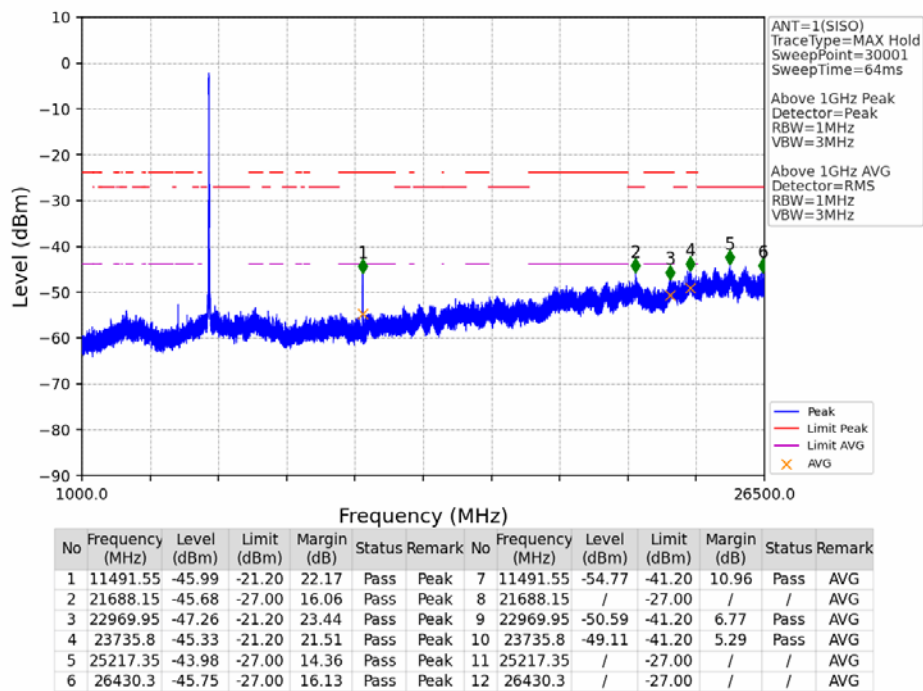
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



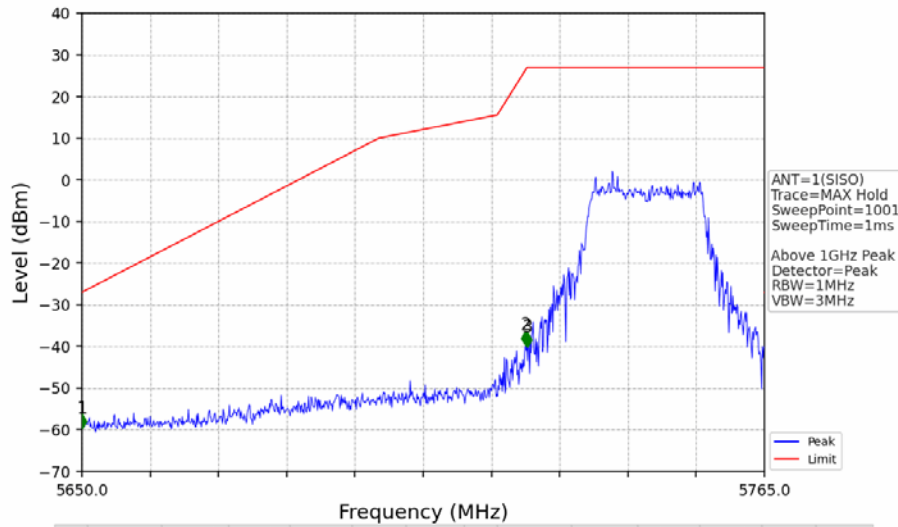
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV

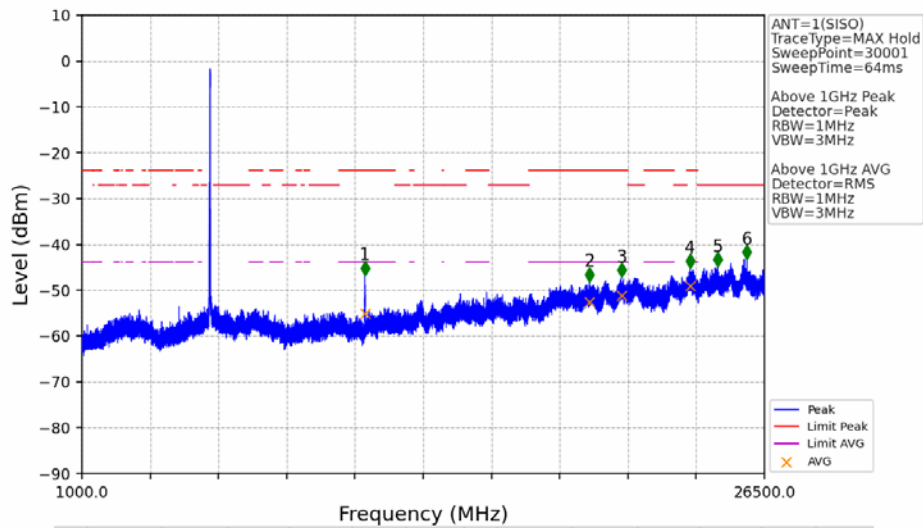


802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



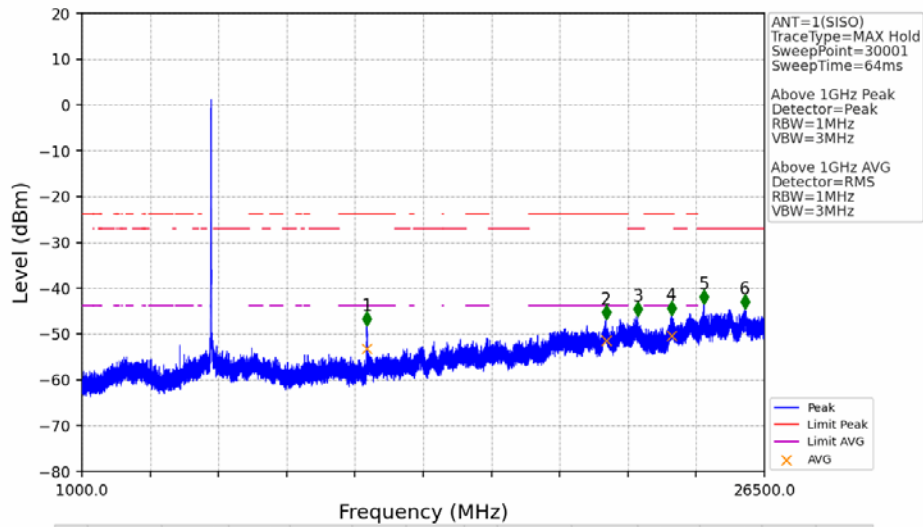
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-59.77	-27.00	30.15	Pass	Peak	3	5725.000	-40.10	27.00	64.48	Pass	Peak
2	5724.750	-39.67	26.43	63.48	Pass	Peak							

802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



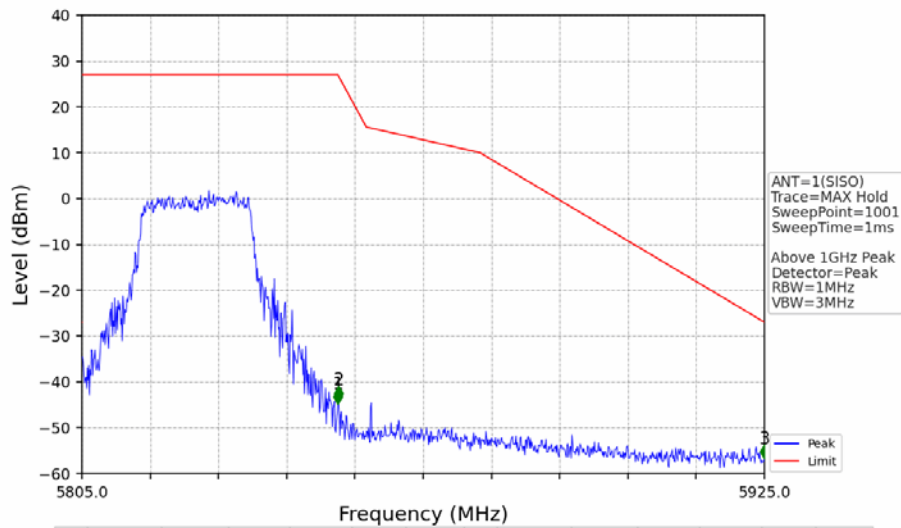
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11566.35	-46.72	-21.20	22.90	Pass	Peak	7	11566.35	-55.04	-41.20	11.22	Pass	AVG
2	19966.05	-48.12	-21.20	24.30	Pass	Peak	8	19966.05	-52.67	-41.20	8.85	Pass	AVG
3	21150.95	-47.15	-21.20	23.33	Pass	Peak	9	21150.95	-51.18	-41.20	7.36	Pass	AVG
4	23718.8	-45.17	-21.20	21.35	Pass	Peak	10	23718.8	-49.06	-41.20	5.25	Pass	AVG
5	24751.55	-44.93	-27.00	15.31	Pass	Peak	11	24751.55	/	-27.00	/	/	AVG
6	25846.35	-43.22	-27.00	13.60	Pass	Peak	12	25846.35	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



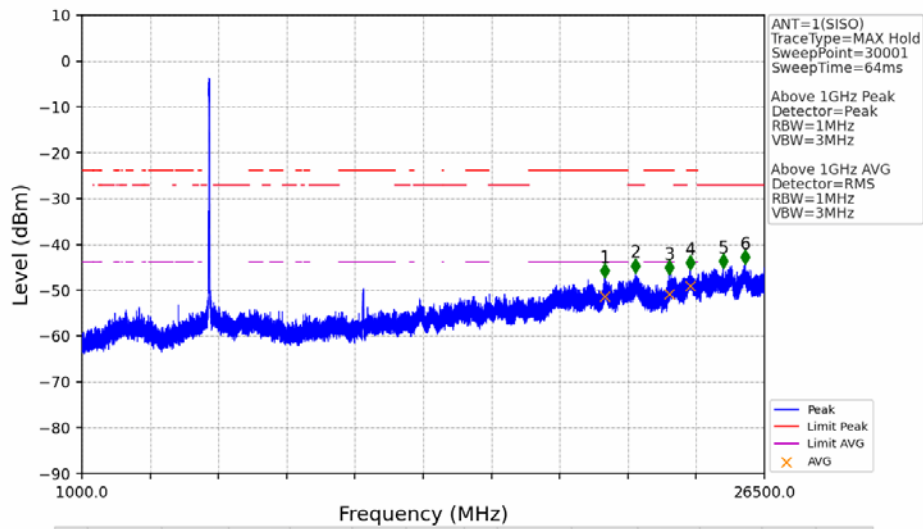
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11649.65	-48.24	-21.20	24.42	Pass	Peak	7	11649.65	-53.20	-41.20	9.38	Pass	AVG
2	20579.75	-46.83	-21.20	23.01	Pass	Peak	8	20579.75	-51.45	-41.20	7.63	Pass	AVG
3	21757	-46.15	-27.00	16.53	Pass	Peak	9	21757	/	-27.00	/	/	AVG
4	23032.85	-45.94	-21.20	22.12	Pass	Peak	10	23032.85	-50.33	-41.20	6.51	Pass	AVG
5	24238.15	-43.56	-27.00	13.94	Pass	Peak	11	24238.15	/	-27.00	/	/	AVG
6	25762.2	-44.55	-27.00	14.93	Pass	Peak	12	25762.2	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



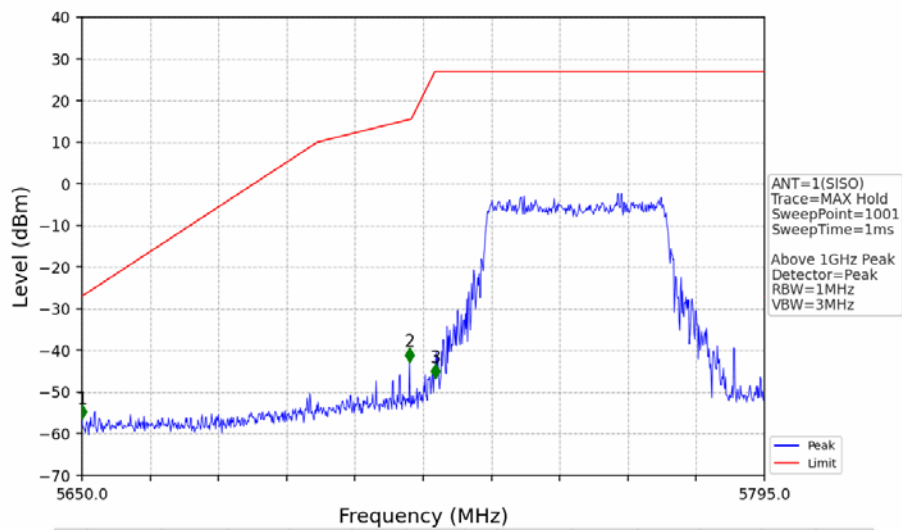
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-44.81	27.00	69.19	Pass	Peak	3	5925.000	-56.84	-27.00	27.22	Pass	Peak
2	5850.120	-44.05	26.73	68.16	Pass	Peak							

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



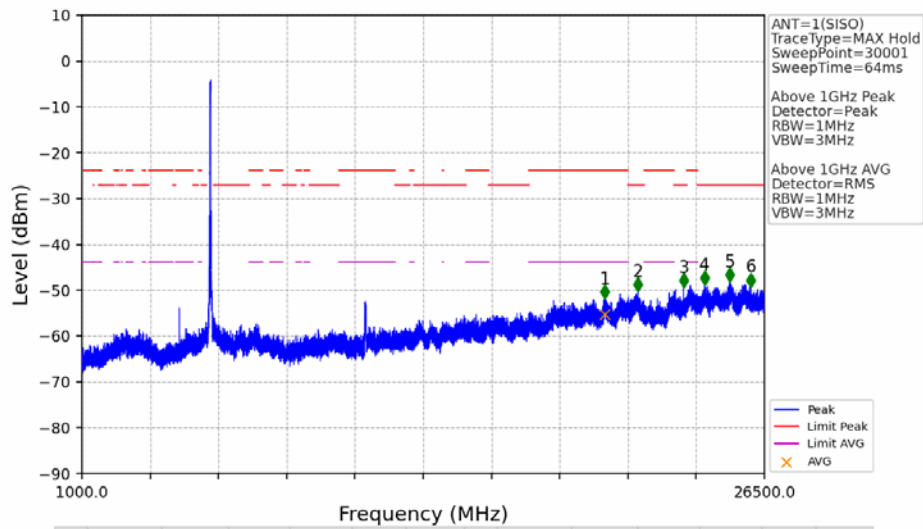
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20529.6	-47.32	-21.20	23.50	Pass Peak	7	20529.6	-51.39	-41.20	7.57	Pass AVG
2	21689.85	-46.20	-27.00	16.58	Pass Peak	8	21689.85	/	-27.00	/	/ AVG
3	22935.95	-46.69	-21.20	22.87	Pass Peak	9	22935.95	-50.93	-41.20	7.11	Pass AVG
4	23734.1	-45.60	-21.20	21.78	Pass Peak	10	23734.1	-49.02	-41.20	5.20	Pass AVG
5	24956.4	-45.22	-27.00	15.60	Pass Peak	11	24956.4	/	-27.00	/	/ AVG
6	25786.85	-44.31	-27.00	14.69	Pass Peak	12	25786.85	/	-27.00	/	/ AVG

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



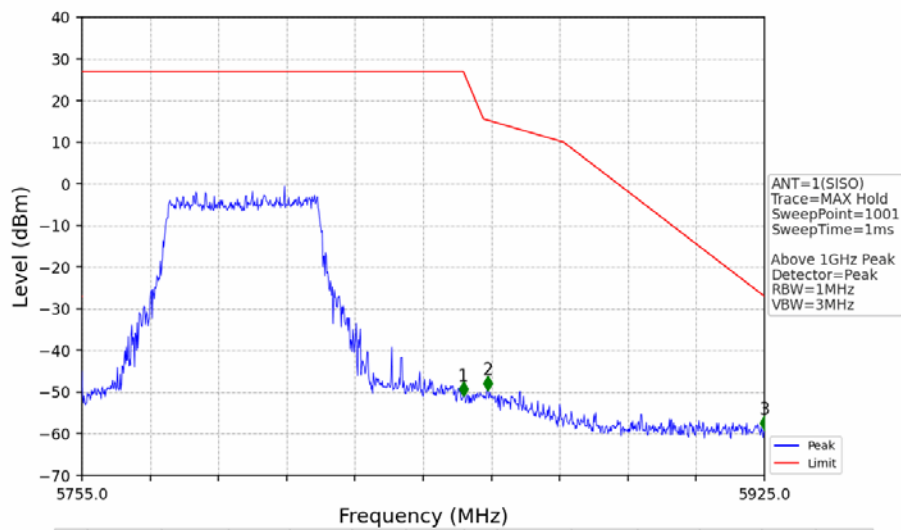
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5650.000	-56.44	-27.00	26.82	Pass Peak	3	5725.000	-46.63	27.00	71.01	Pass Peak
2	5719.600	-42.74	15.49	55.61	Pass Peak						

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	20530.45	-51.98	-21.20	28.16	Pass	Peak	7	20530.45	-55.24	-41.20	11.42	Pass	AVG
2	21777.4	-50.36	-27.00	20.74	Pass	Peak	8	21777.4	/	-27.00	/	/	AVG
3	23474	-49.44	-27.00	19.82	Pass	Peak	9	23474	/	-27.00	/	/	AVG
4	24265.35	-48.95	-27.00	19.33	Pass	Peak	10	24265.35	/	-27.00	/	/	AVG
5	25199.5	-48.19	-27.00	18.57	Pass	Peak	11	25199.5	/	-27.00	/	/	AVG
6	25994.25	-49.37	-27.00	19.75	Pass	Peak	12	25994.25	/	-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	-51.02	27.00	75.40	Pass	Peak	3	5925.000	-59.06	-27.00	29.44	Pass	Peak
2	5856.150	-49.56	15.28	62.22	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	5784.971	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	5824.971	5725 to 5850	Pass
				120	5824.971	5725 to 5850	Pass
				138	5824.971	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	5754.971	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 ◀◀◀

