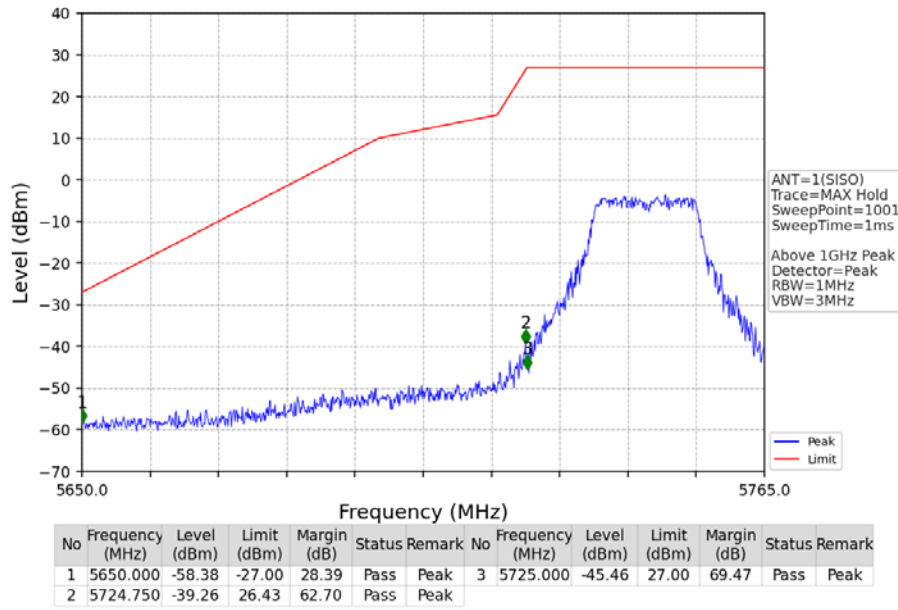
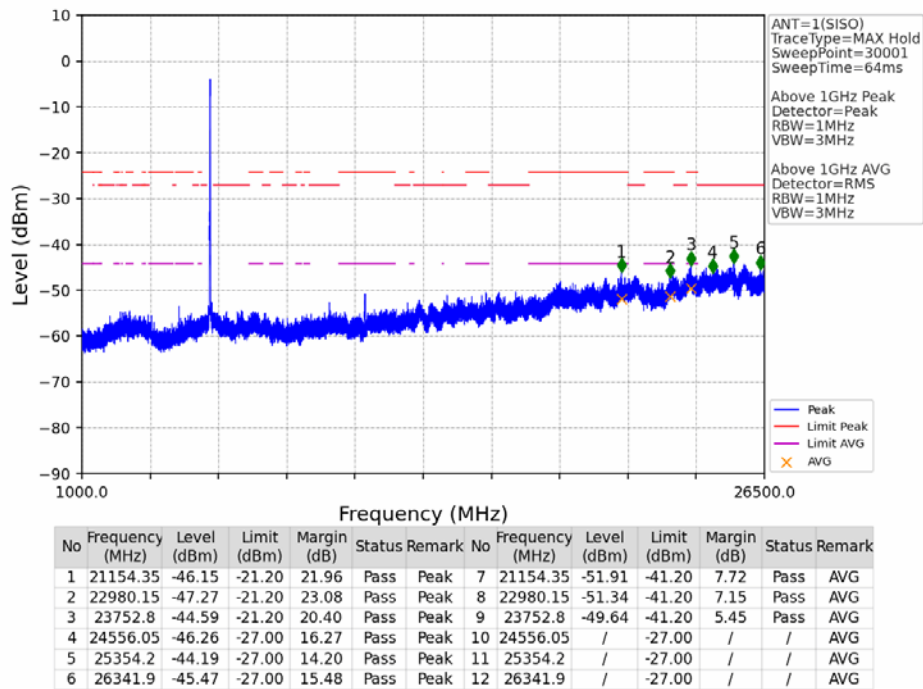


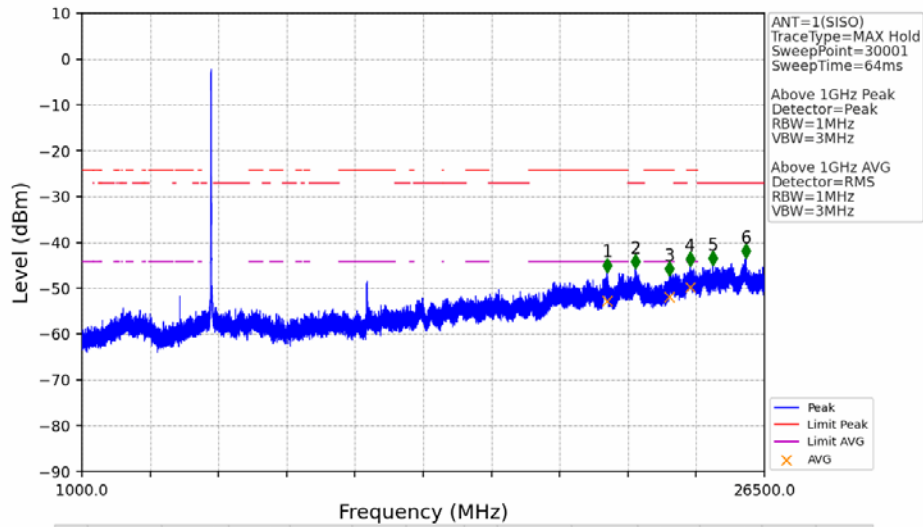
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

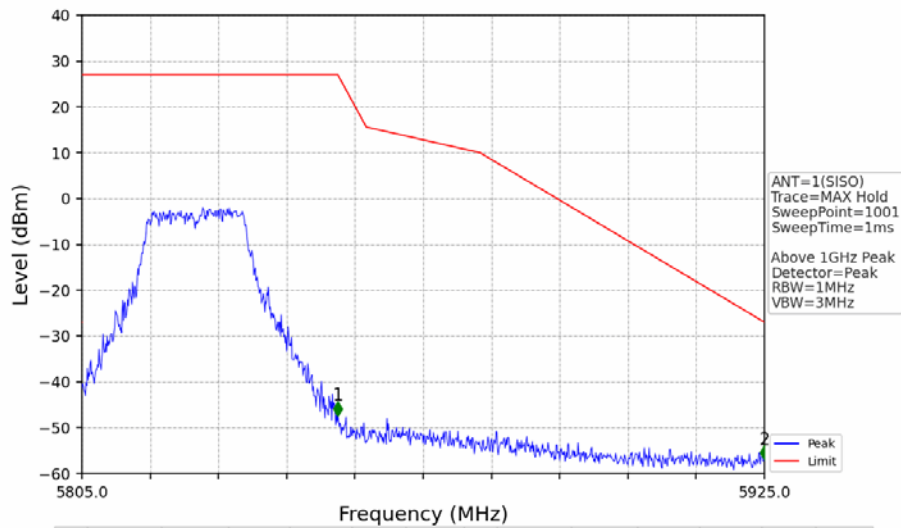


802.11n(HT20) HCH 5825MHz_Ant1_NTNV



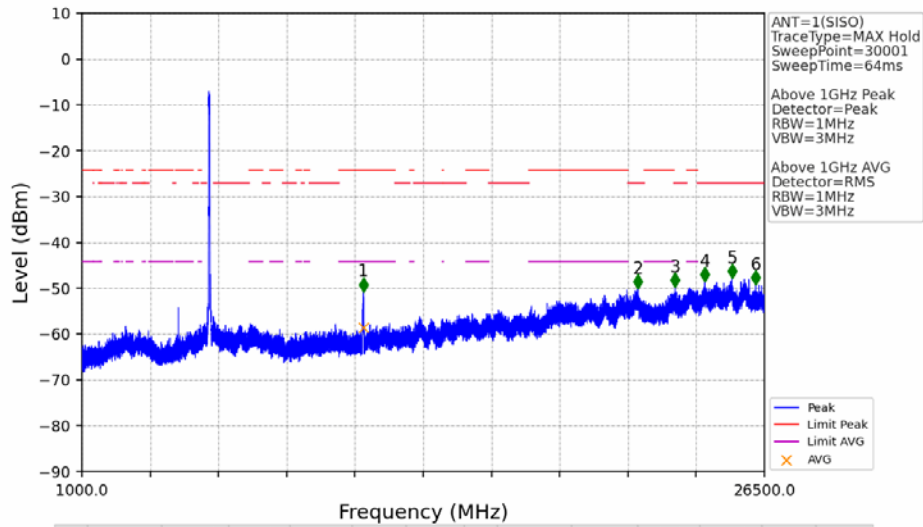
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20619.7	-46.53	-21.20	22.34	Pass	Peak	7	20619.7	-52.74	-41.20	8.55	Pass	AVG
2	21675.4	-45.74	-27.00	15.75	Pass	Peak	8	21675.4	/	-27.00	/	/	AVG
3	22952.1	-47.29	-21.20	23.10	Pass	Peak	9	22952.1	-51.89	-41.20	7.70	Pass	AVG
4	23730.7	-45.18	-21.20	20.99	Pass	Peak	10	23730.7	-49.74	-41.20	5.55	Pass	AVG
5	24574.75	-45.07	-27.00	15.08	Pass	Peak	11	24574.75	/	-27.00	/	/	AVG
6	25807.25	-43.45	-27.00	13.46	Pass	Peak	12	25807.25	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5825MHz_Ant1_NTNV



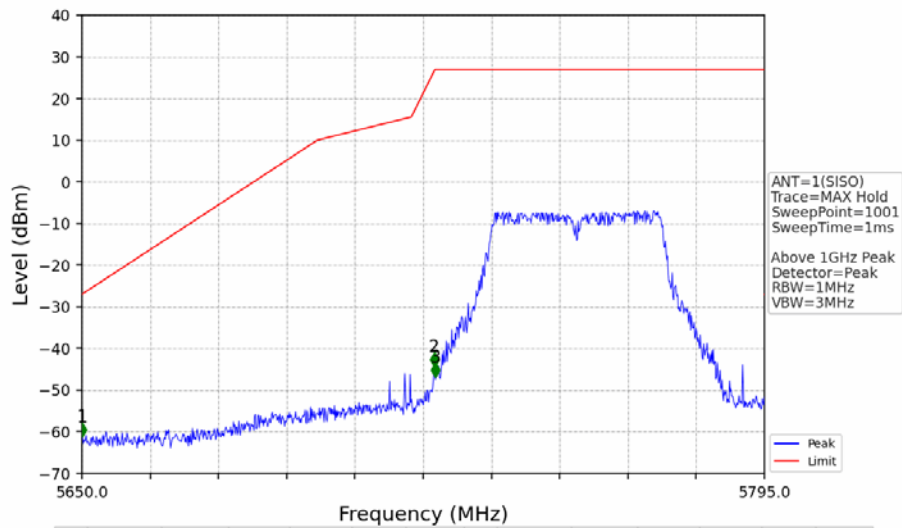
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-47.39	27.00	71.40	Pass	Peak	2	5925.000	-57.00	-27.00	27.01	Pass	Peak

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



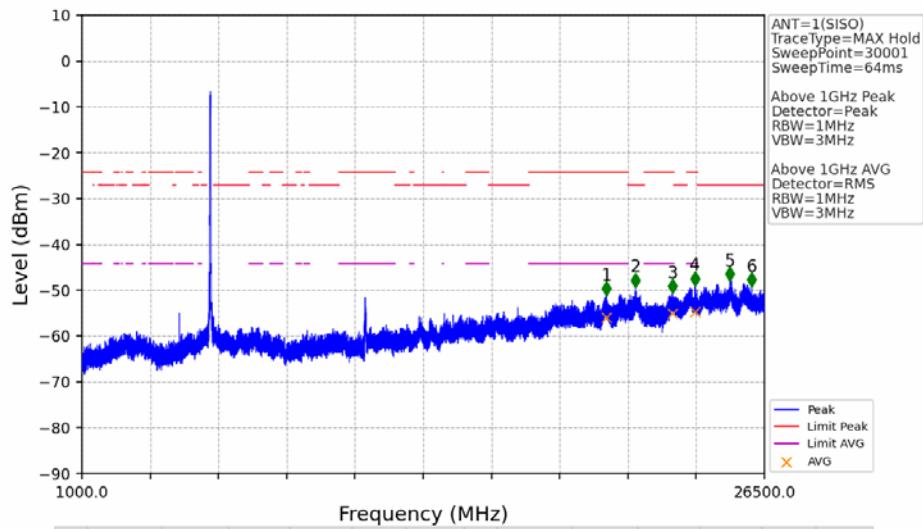
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11512.8	-50.78	-21.20	26.59	Pass	Peak	7	11512.8	-58.52	-41.20	14.34	Pass	AVG
2	21768.05	-50.12	-27.00	20.12	Pass	Peak	8	21768.05	/	-27.00	/	/	AVG
3	23167.15	-49.76	-27.00	19.77	Pass	Peak	9	23167.15	/	-27.00	/	/	AVG
4	24273.85	-48.63	-27.00	18.64	Pass	Peak	10	24273.85	/	-27.00	/	/	AVG
5	25283.65	-47.80	-27.00	17.81	Pass	Peak	11	25283.65	/	-27.00	/	/	AVG
6	26177	-49.22	-27.00	19.23	Pass	Peak	12	26177	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



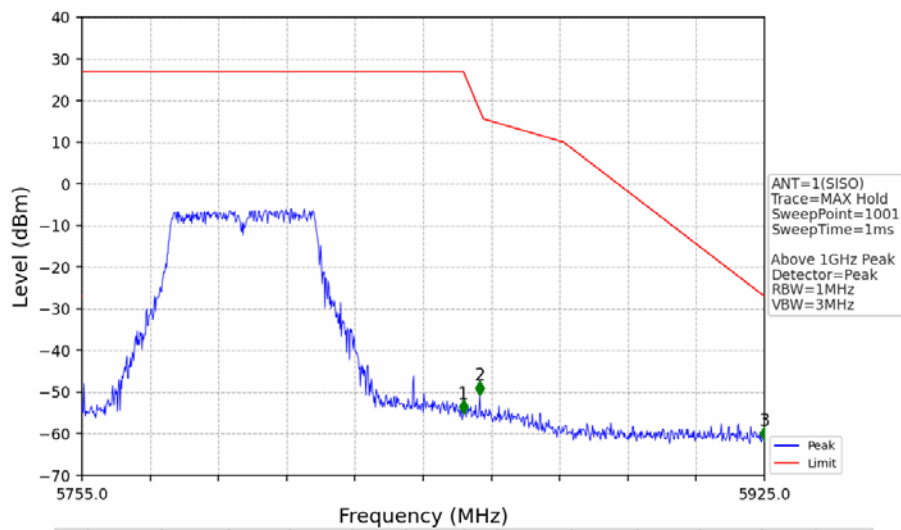
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-61.31	-27.00	31.32	Pass	Peak	3	5725.000	-47.00	27.00	71.01	Pass	Peak
2	5724.820	-44.41	26.59	68.01	Pass	Peak							

802.11n(HT40) HCH 5795MHz_Ant1_NTNV



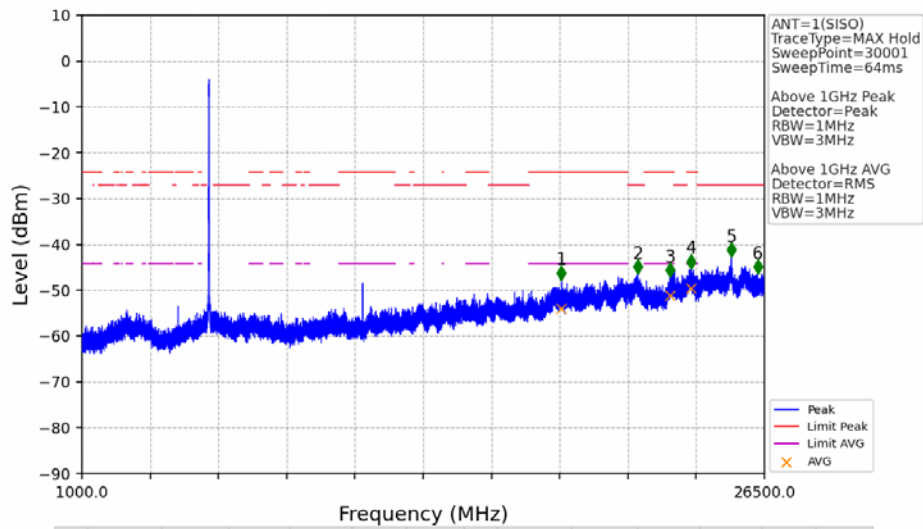
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20589.1	-51.16	-21.20	26.97	Pass	Peak	7	20589.1	-55.99	-41.20	11.80	Pass	AVG
2	21691.55	-49.35	-27.00	19.36	Pass	Peak	8	21691.55	/	-27.00	/	/	AVG
3	23058.35	-50.66	-21.20	26.47	Pass	Peak	9	23058.35	-55.02	-41.20	10.83	Pass	AVG
4	23904.1	-49.02	-21.20	24.83	Pass	Peak	10	23904.1	-54.73	-41.20	10.54	Pass	AVG
5	25213.1	-48.02	-27.00	18.03	Pass	Peak	11	25213.1	/	-27.00	/	/	AVG
6	26028.25	-49.34	-27.00	19.35	Pass	Peak	12	26028.25	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5795MHz_Ant1_NTNV

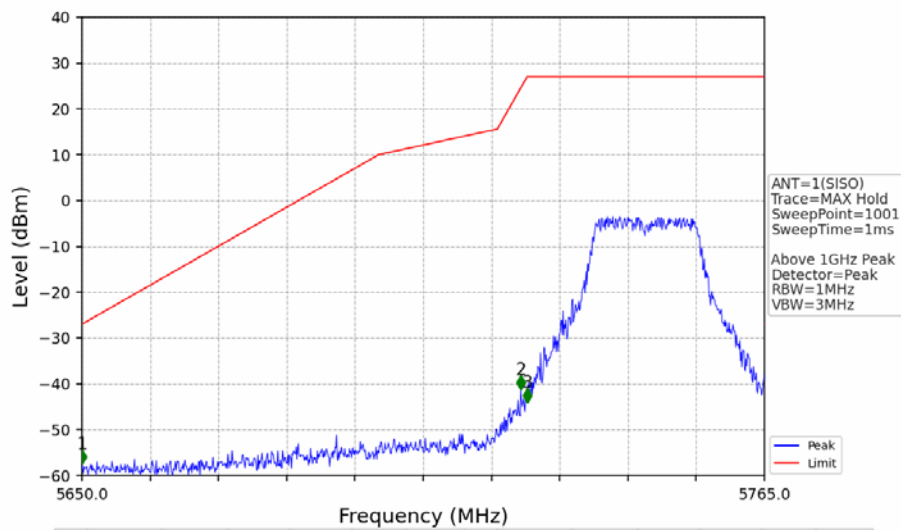


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-55.30	27.00	79.31	Pass	Peak	3	5925.000	-61.66	-27.00	31.68	Pass	Peak
2	5854.110	-50.79	17.63	65.43	Pass	Peak							

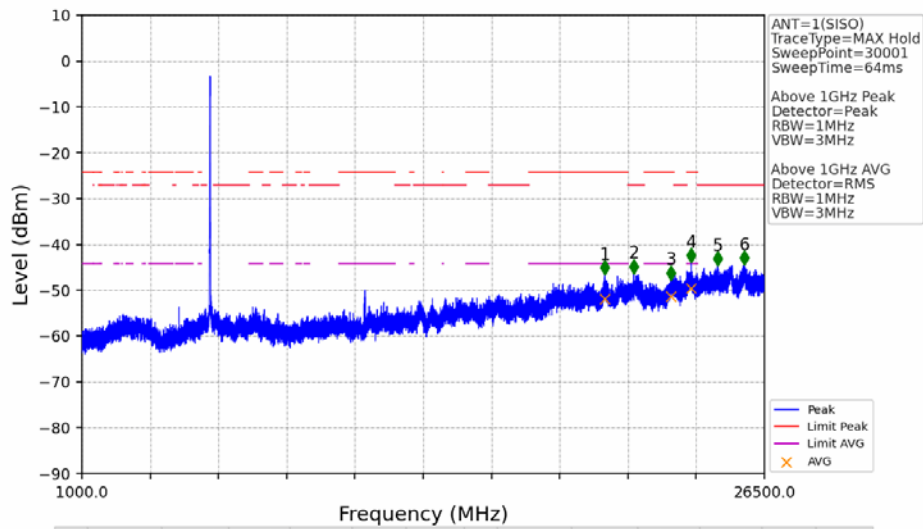
802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV

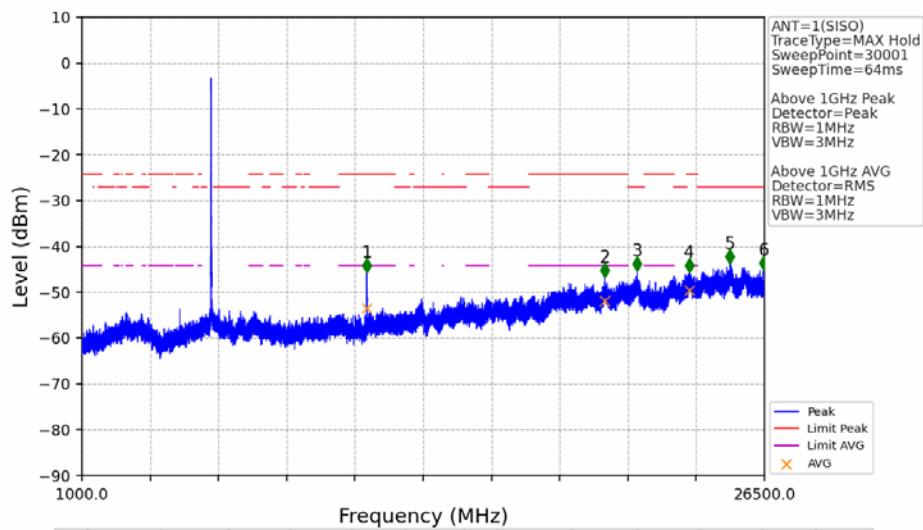


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



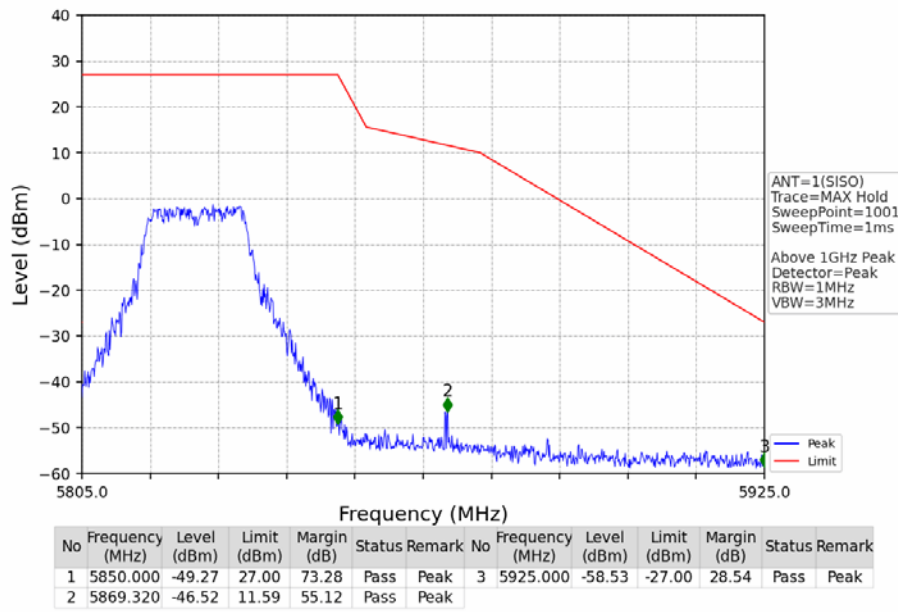
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20538.1	-46.62	-21.20	22.43	Pass	Peak	7	20538.1	-51.98	-41.20	7.79	Pass	AVG
2	21621	-46.36	-27.00	16.37	Pass	Peak	8	21621	/	-27.00	/	/	AVG
3	22997.15	-47.76	-21.20	23.57	Pass	Peak	9	22997.15	-51.39	-41.20	7.20	Pass	AVG
4	23767.25	-43.99	-21.20	19.80	Pass	Peak	10	23767.25	-49.61	-41.20	5.42	Pass	AVG
5	24752.4	-44.69	-27.00	14.70	Pass	Peak	11	24752.4	/	-27.00	/	/	AVG
6	25740.1	-44.56	-27.00	14.57	Pass	Peak	12	25740.1	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

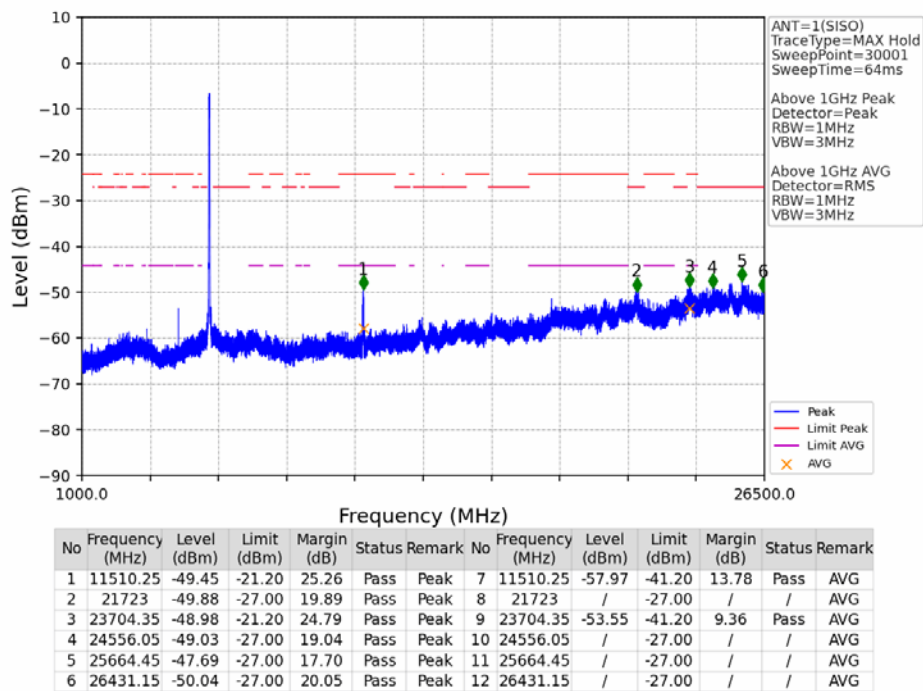


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11641.15	-45.80	-21.20	21.61	Pass	Peak	7	11641.15	-53.52	-41.20	9.33	Pass	AVG
2	20541.5	-46.75	-21.20	22.56	Pass	Peak	8	20541.5	-51.94	-41.20	7.75	Pass	AVG
3	21749.35	-45.37	-27.00	15.38	Pass	Peak	9	21749.35	/	-27.00	/	/	AVG
4	23686.5	-45.68	-21.20	21.49	Pass	Peak	10	23686.5	-49.70	-41.20	5.51	Pass	AVG
5	25212.25	-43.74	-27.00	13.75	Pass	Peak	11	25212.25	/	-27.00	/	/	AVG
6	26480.45	-45.17	-27.00	15.18	Pass	Peak	12	26480.45	/	-27.00	/	/	AVG

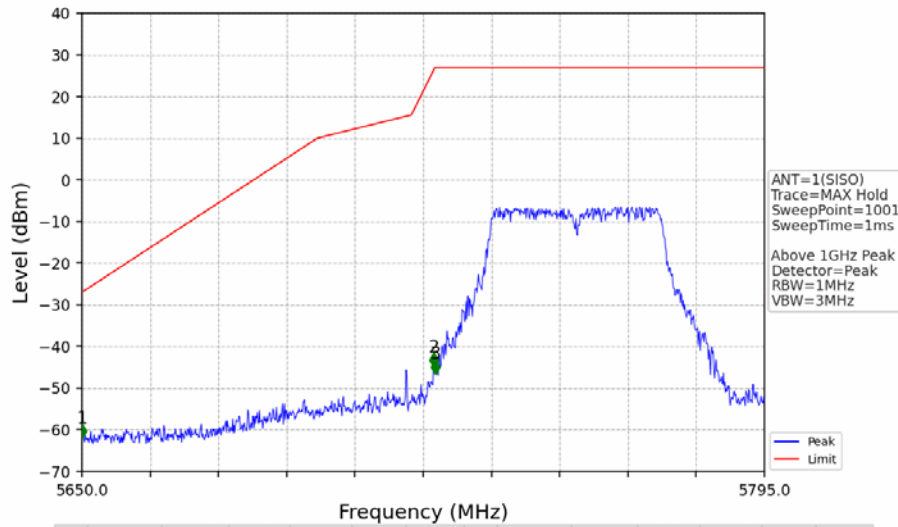
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



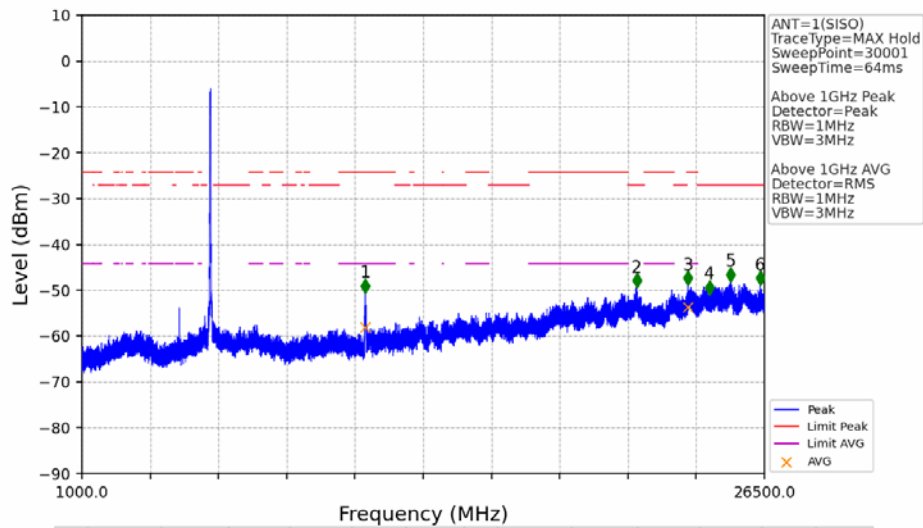
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



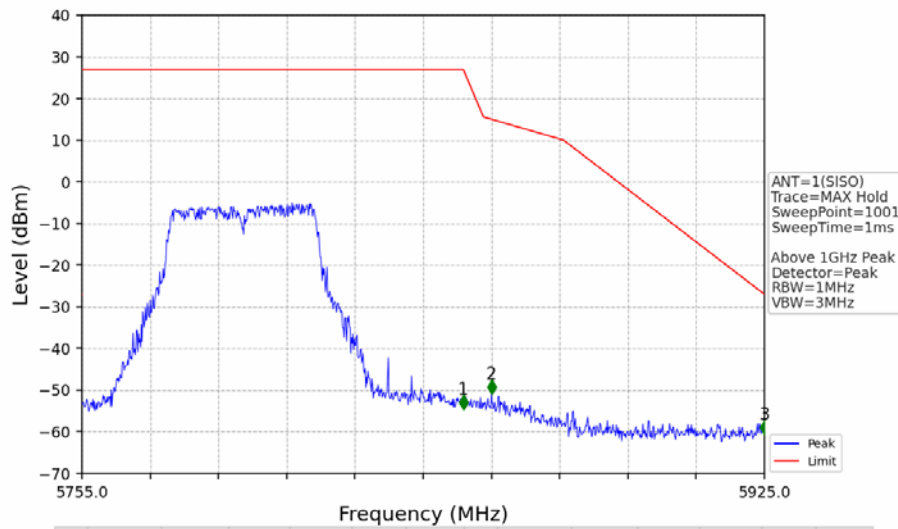
802.11ac(VHT40) LCH_5755MHz_Ant1_NTNV



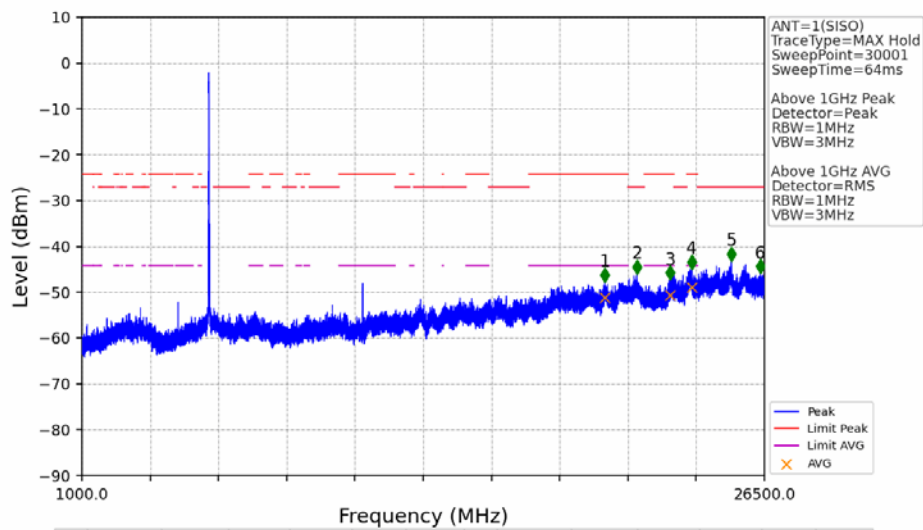
802.11ac(VHT40) HCH_5795MHz_Ant1_NTNV



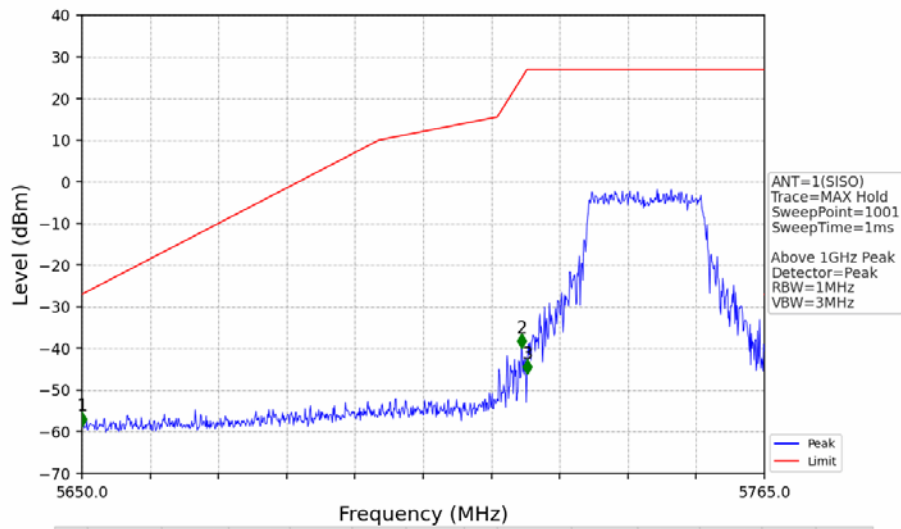
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



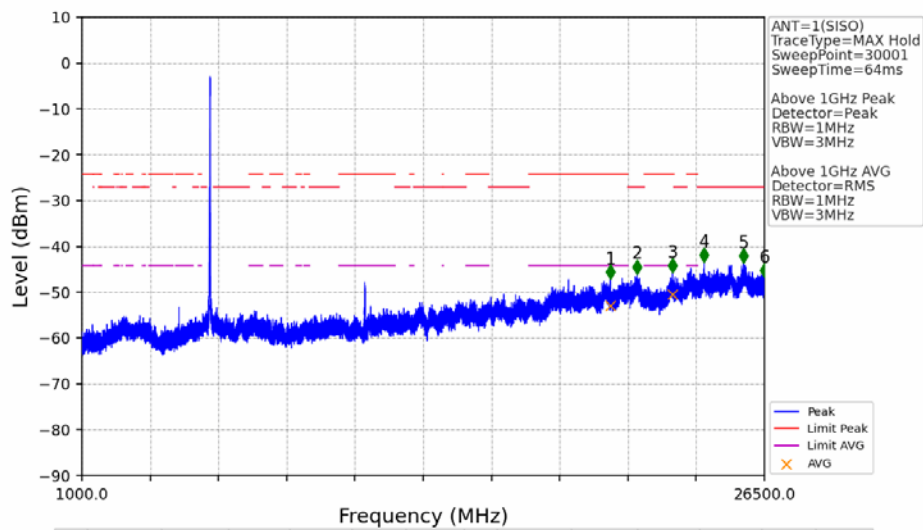
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV

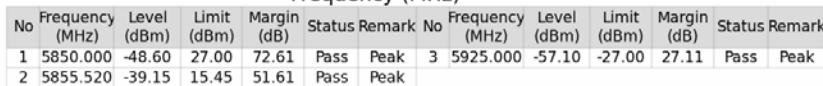
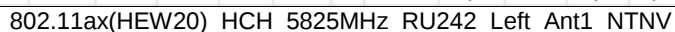


802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV

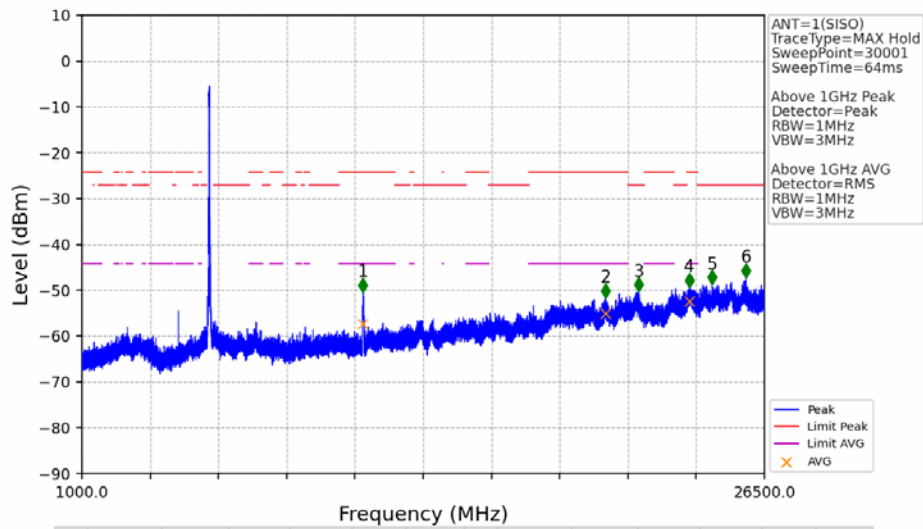


802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



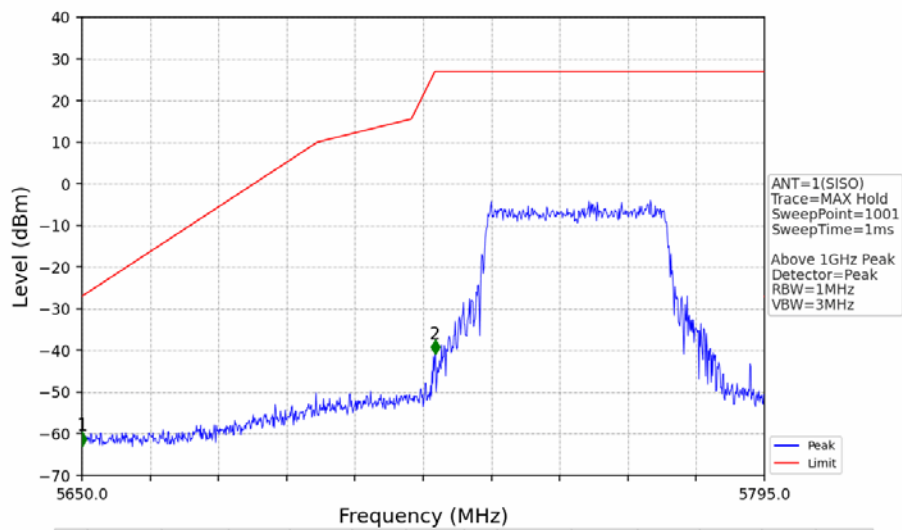


802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



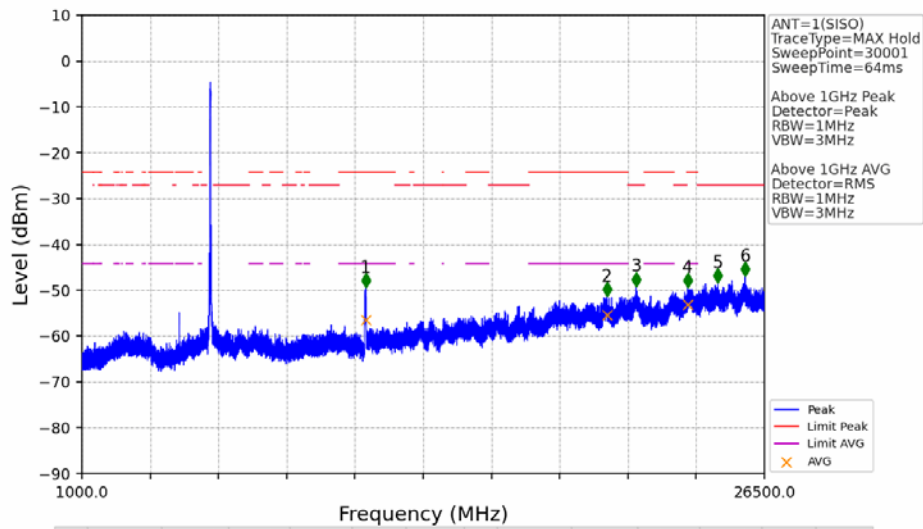
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	11503.45	-50.43	-21.20	26.24	Pass	Peak	7	11503.45	-57.36	-41.20	13.17	Pass	AVG
2	20564.45	-51.66	-21.20	27.47	Pass	Peak	8	20564.45	-55.13	-41.20	10.94	Pass	AVG
3	21802.05	-50.37	-27.00	20.38	Pass	Peak	9	21802.05	/	-27.00	/	/	AVG
4	23696.7	-49.34	-21.20	25.16	Pass	Peak	10	23696.7	-52.49	-41.20	8.30	Pass	AVG
5	24550.1	-48.81	-27.00	18.82	Pass	Peak	11	24550.1	/	-27.00	/	/	AVG
6	25819.15	-47.23	-27.00	17.24	Pass	Peak	12	25819.15	/	-27.00	/	/	AVG

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



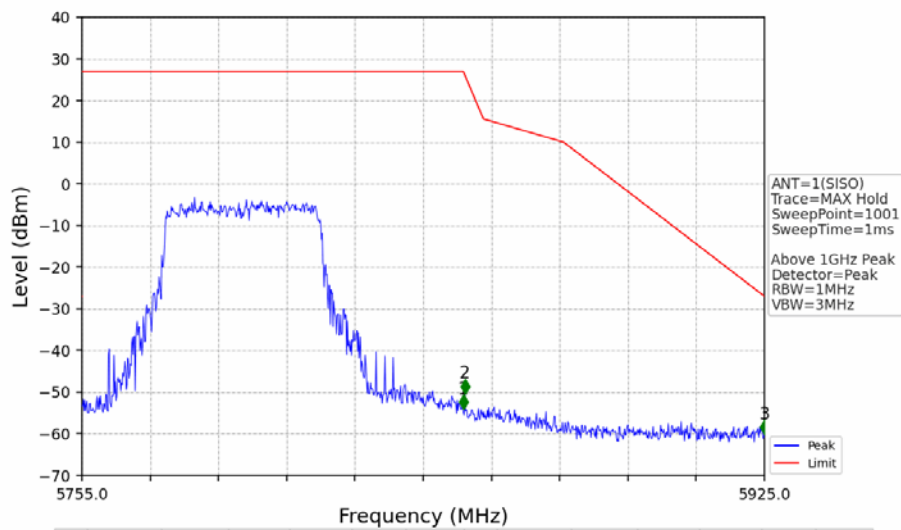
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-62.94	-27.00	32.95	Pass	Peak	2	5725.000	-40.96	27.00	64.97	Pass	Peak

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	11602.9	-49.43	-21.20	25.24	Pass	Peak	7	11602.9	-56.50	-41.20	12.31	Pass	AVG
2	20610.35	-51.34	-21.20	27.15	Pass	Peak	8	20610.35	-55.45	-41.20	11.26	Pass	AVG
3	21700.9	-49.20	-27.00	19.21	Pass	Peak	9	21700.9	/	-27.00	/	/	AVG
4	23623.6	-49.47	-21.20	25.28	Pass	Peak	10	23623.6	-53.17	-41.20	8.98	Pass	AVG
5	24765.15	-48.40	-27.00	18.41	Pass	Peak	11	24765.15	/	-27.00	/	/	AVG
6	25776.65	-47.05	-27.00	17.05	Pass	Peak	12	25776.65	/	-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	-54.10	27.00	78.11	Pass	Peak	3	5925.000	-60.12	-27.00	30.13	Pass	Peak
2	5850.370	-50.32	26.16	73.49	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	5744.970	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	5784.970	5725 to 5850	Pass
				120	5784.970	5725 to 5850	Pass
				138	5784.970	5725 to 5850	Pass
			-30	120	5784.970	5725 to 5850	Pass
			-20	120	5784.970	5725 to 5850	Pass
			-10	120	5784.970	5725 to 5850	Pass
			0	120	5784.970	5725 to 5850	Pass
			10	120	5784.970	5725 to 5850	Pass
			30	120	5784.969	5725 to 5850	Pass
			40	120	5784.969	5725 to 5850	Pass
			50	120	5784.969	5725 to 5850	Pass
		5825	20	102	5824.970	5725 to 5850	Pass
				120	5824.969	5725 to 5850	Pass
				138	5824.969	5725 to 5850	Pass
			-30	120	5824.969	5725 to 5850	Pass
			-20	120	5824.969	5725 to 5850	Pass
			-10	120	5824.969	5725 to 5850	Pass
			0	120	5824.969	5725 to 5850	Pass
			10	120	5824.969	5725 to 5850	Pass
			30	120	5824.969	5725 to 5850	Pass
			40	120	5824.969	5725 to 5850	Pass
			50	120	5824.969	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	5794.974	5725 to 5850	Pass
				120	5794.974	5725 to 5850	Pass
				138	5794.974	5725 to 5850	Pass
			-30	120	5794.974	5725 to 5850	Pass

			-20	120	5794.974	5725 to 5850	Pass
			-10	120	5794.974	5725 to 5850	Pass
			0	120	5794.974	5725 to 5850	Pass
			10	120	5794.974	5725 to 5850	Pass
			30	120	5794.974	5725 to 5850	Pass
			40	120	5794.974	5725 to 5850	Pass
			50	120	5794.974	5725 to 5850	Pass

▶▶▶ END OF REPORT ◀◀◀

