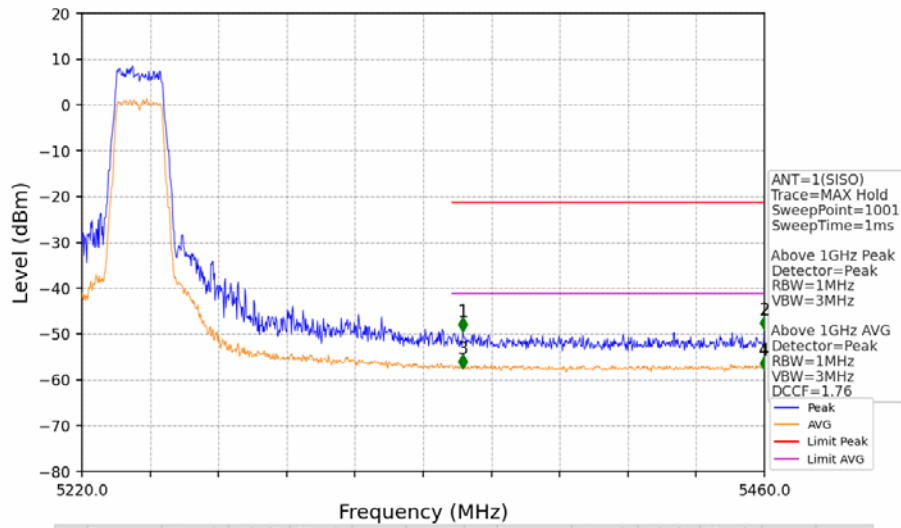
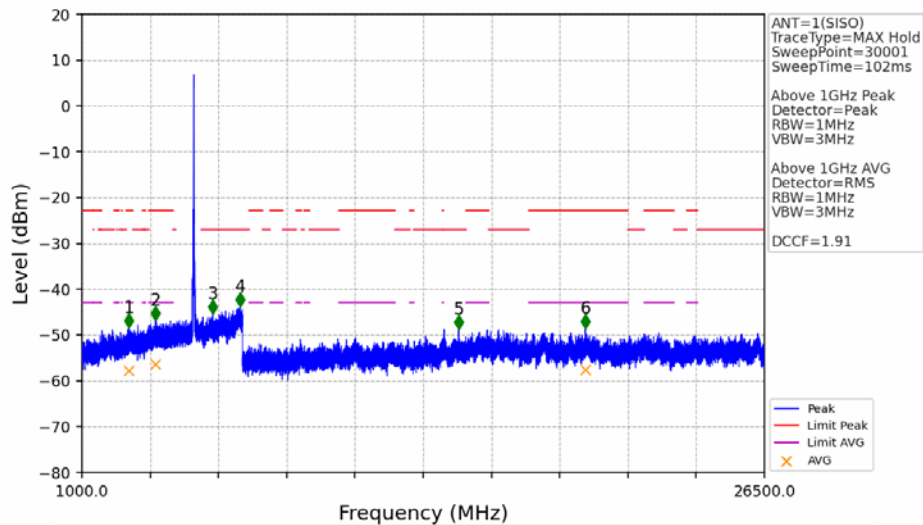


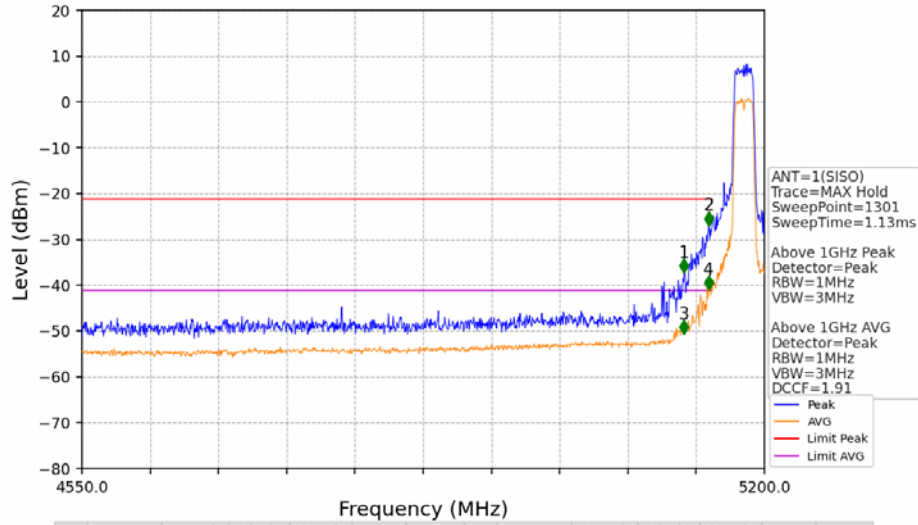
802.11a_HCH_5240MHz_Ant1_NTNV



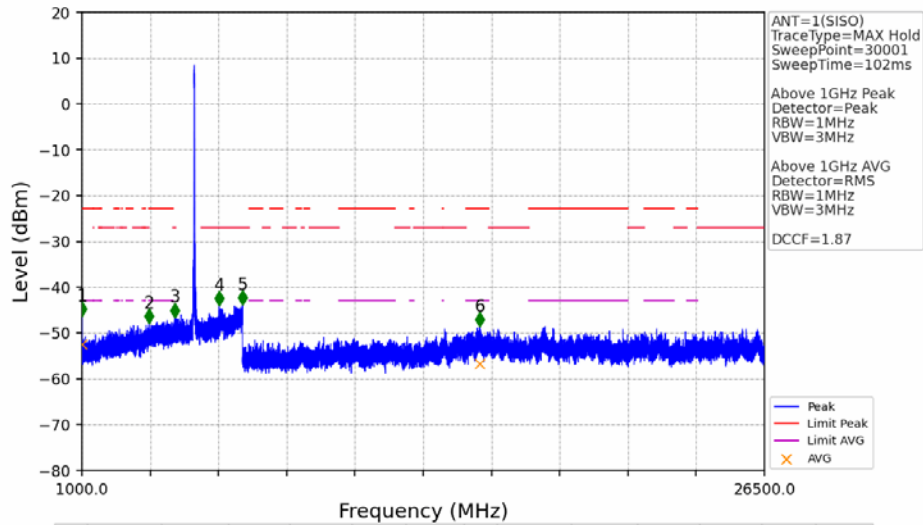
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



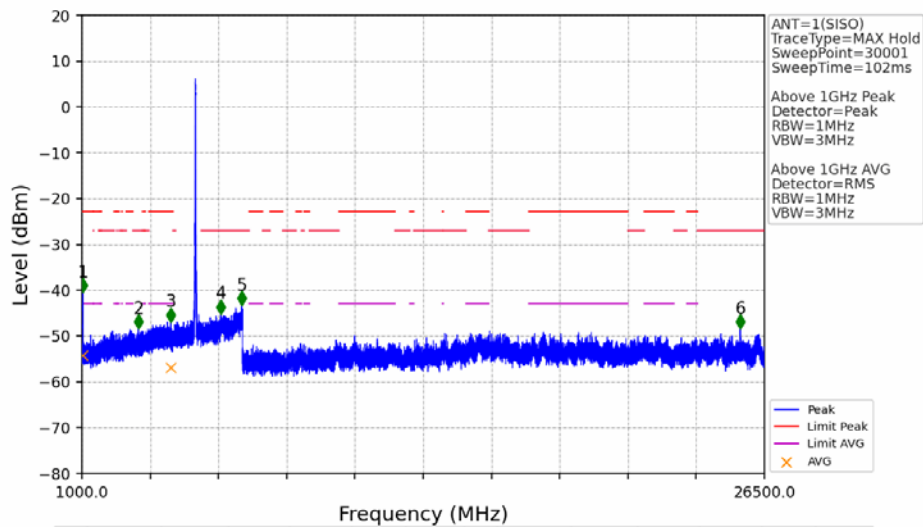
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

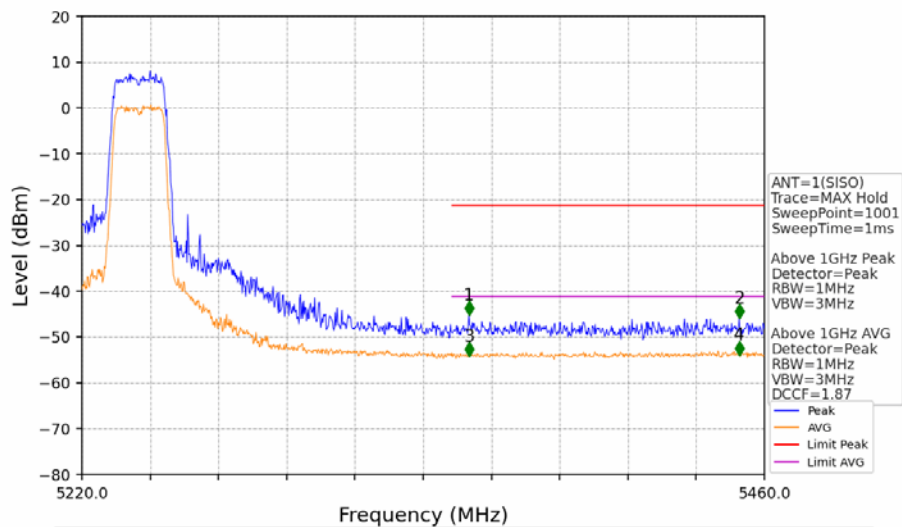


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



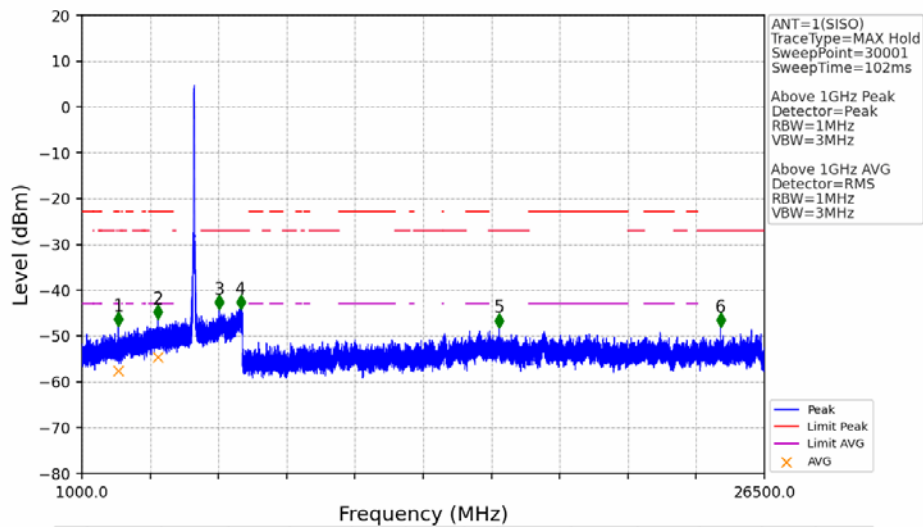
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	1034.85	-40.45	-21.20	17.57	Pass	Peak	7	1034.85	-54.28	-41.20	11.40	Pass	AVG
2	3102.05	-48.39	-27.00	19.71	Pass	Peak	8	3102.05	/	-27.00	/	/	AVG
3	4318.4	-46.93	-21.20	24.05	Pass	Peak	9	4318.4	-56.84	-41.20	13.96	Pass	AVG
4	6192.65	-45.18	-27.00	16.50	Pass	Peak	10	6192.65	/	-27.00	/	/	AVG
5	6972.1	-43.35	-27.00	14.67	Pass	Peak	11	6972.1	/	-27.00	/	/	AVG
6	25594.75	-48.43	-27.00	19.75	Pass	Peak	12	25594.75	/	-27.00	/	/	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



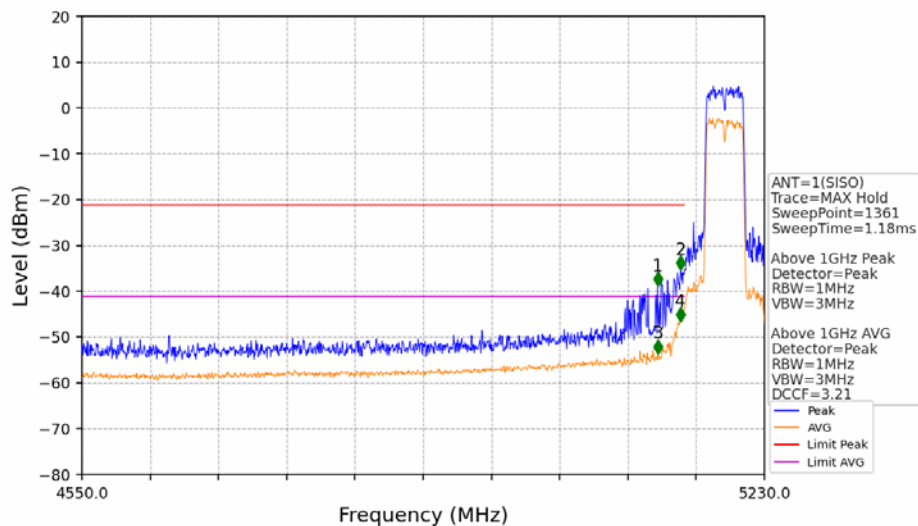
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5356.080	-45.33	-21.20	22.45	Pass	Peak	3	5356.080	/	-21.20	/	/	AVG
2	5451.120	-46.01	-21.20	23.13	Pass	Peak	4	5451.120	/	-21.20	/	/	AVG

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



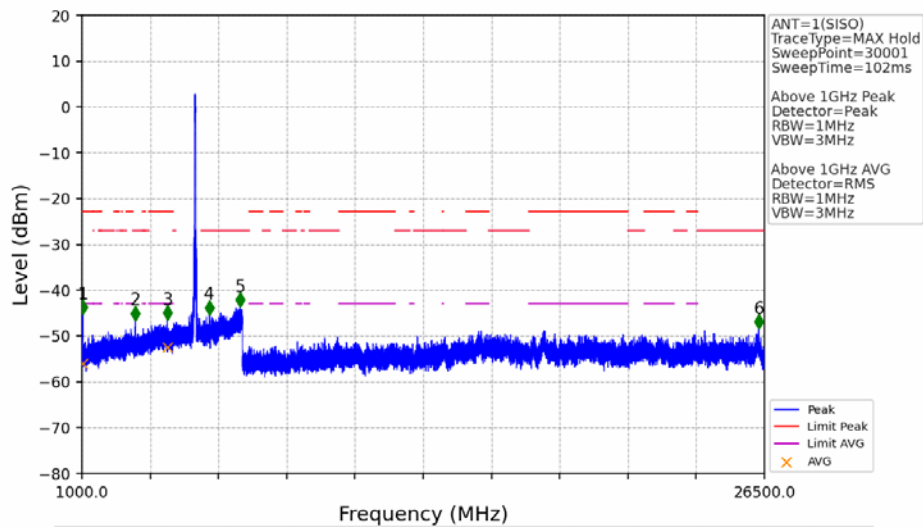
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2358.3	-47.91	-21.20	25.03	Pass	Peak	7	2358.3	-57.57	-41.20	14.69	Pass	AVG
2	3840.7	-46.33	-21.20	23.45	Pass	Peak	8	3840.7	-54.69	-41.20	11.81	Pass	AVG
3	6129.75	-44.21	-27.00	15.53	Pass	Peak	9	6129.75	/	-27.00	/	/	AVG
4	6930.45	-44.15	-27.00	15.47	Pass	Peak	10	6930.45	/	-27.00	/	/	AVG
5	16591.55	-48.19	-27.00	19.51	Pass	Peak	11	16591.55	/	-27.00	/	/	AVG
6	24857.8	-48.09	-27.00	19.41	Pass	Peak	12	24857.8	/	-27.00	/	/	AVG

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



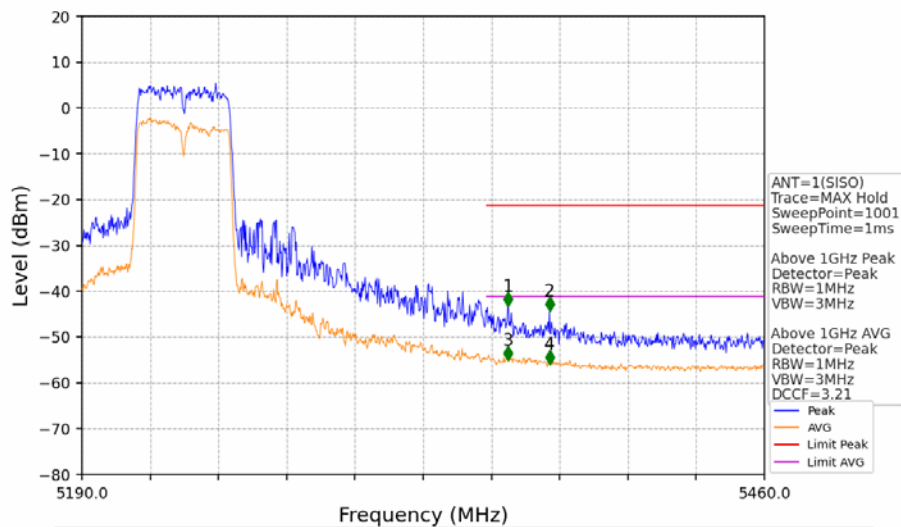
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5123.500	-38.88	-21.20	16.00	Pass	Peak	3	5123.500	/	-21.20	/	/	AVG
2	5146.500	-35.41	-21.20	12.53	Pass	Peak	4	5146.500	/	-21.20	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



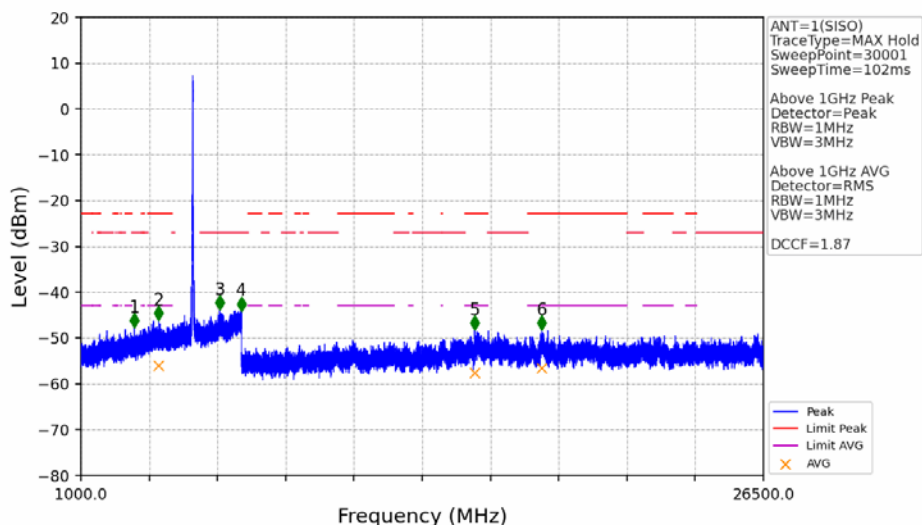
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	1028.05	-45.20	-21.20	22.32	Pass	Peak	7	1028.05	-56.07	-41.20	13.19	Pass	AVG
2	2997.5	-46.60	-27.00	17.92	Pass	Peak	8	2997.5	/	-27.00	/	/	AVG
3	4183.25	-46.52	-21.20	23.64	Pass	Peak	9	4183.25	-52.41	-41.20	9.53	Pass	AVG
4	5760	-45.36	-27.00	16.68	Pass	Peak	10	5760	/	-27.00	/	/	AVG
5	6901.55	-43.68	-27.00	15.00	Pass	Peak	11	6901.55	/	-27.00	/	/	AVG
6	26285.8	-48.38	-27.00	19.70	Pass	Peak	12	26285.8	/	-27.00	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



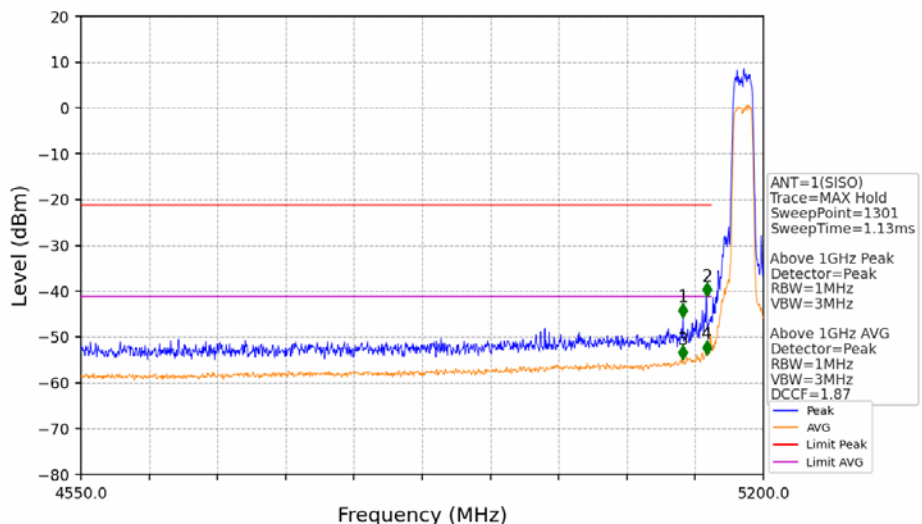
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5358.480	-43.33	-21.20	20.45	Pass	Peak	3	5358.480	/	-21.20	/	/	AVG
2	5374.950	-44.45	-21.20	21.57	Pass	Peak	4	5374.950	/	-21.20	/	/	AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



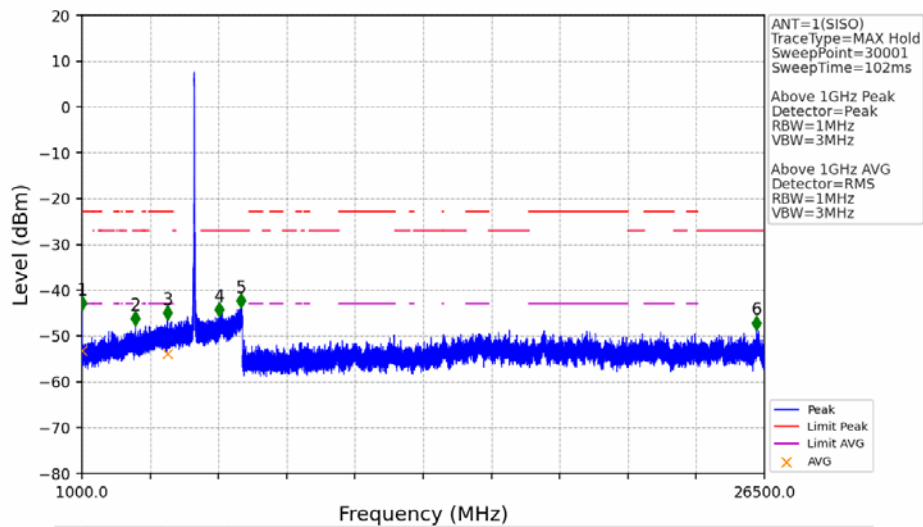
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2995.8	-47.72	-27.00	19.04	Pass	Peak	7	2995.8	/	-27.00	/	/	AVG
2	3907	-46.14	-21.20	23.26	Pass	Peak	8	3907	-56.00	-41.20	13.12	Pass	AVG
3	6179.05	-43.88	-27.00	15.20	Pass	Peak	9	6179.05	/	-27.00	/	/	AVG
4	7000.15	-44.13	-27.00	15.45	Pass	Peak	10	7000.15	/	-27.00	/	/	AVG
5	15707.55	-48.28	-21.20	25.40	Pass	Peak	11	15707.55	-57.53	-41.20	14.65	Pass	AVG
6	18224.4	-48.23	-21.20	25.35	Pass	Peak	12	18224.4	-56.62	-41.20	13.74	Pass	AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



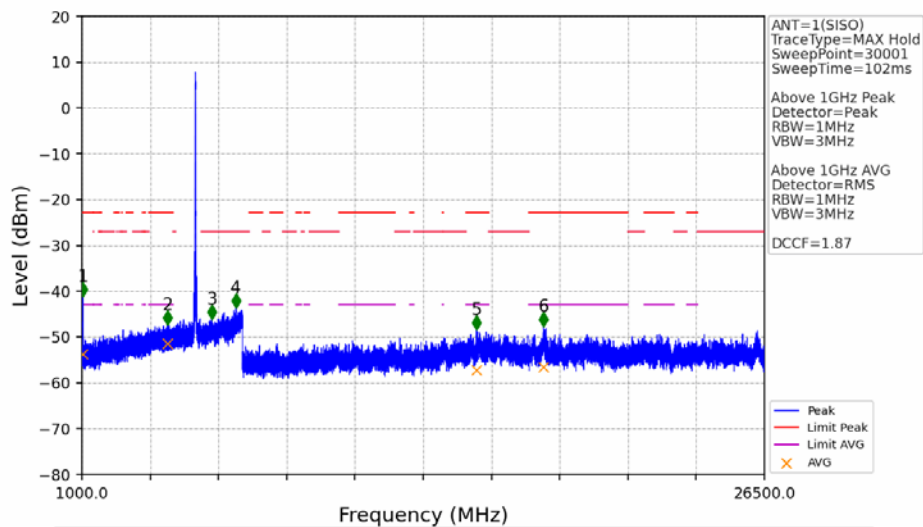
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5123.500	-45.71	-21.20	22.83	Pass	Peak	3	5123.500	/	-21.20	/	/	AVG
2	5146.000	-41.22	-21.20	18.34	Pass	Peak	4	5146.000	/	-21.20	/	/	AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



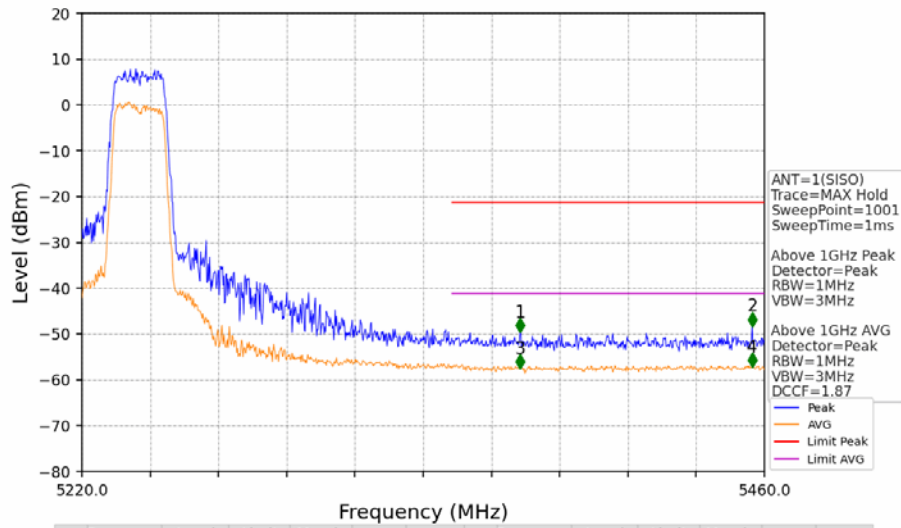
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	1000	-44.34	-21.20	21.46	Pass	Peak	7	1000	-53.13	-41.20	10.25	Pass	AVG
2	3003.45	-47.73	-27.00	19.05	Pass	Peak	8	3003.45	/	-27.00	/	/	AVG
3	4193.45	-46.45	-21.20	23.57	Pass	Peak	9	4193.45	-53.92	-41.20	11.04	Pass	AVG
4	6137.4	-45.77	-27.00	17.09	Pass	Peak	10	6137.4	/	-27.00	/	/	AVG
5	6931.3	-43.87	-27.00	15.19	Pass	Peak	11	6931.3	/	-27.00	/	/	AVG
6	26206.75	-48.71	-27.00	20.03	Pass	Peak	12	26206.75	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

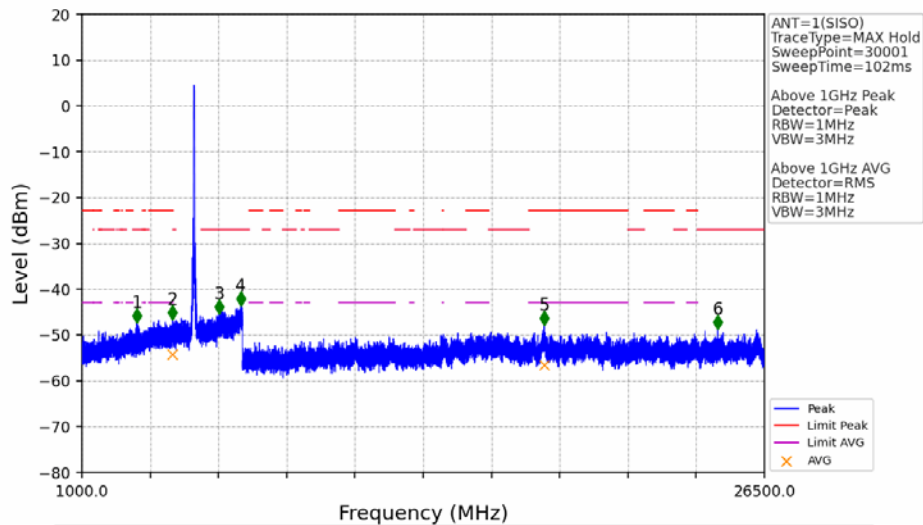


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	1034.85	-41.24	-21.20	18.36	Pass	Peak	7	1034.85	-53.66	-41.20	10.78	Pass	AVG
2	4191.75	-47.45	-21.20	24.57	Pass	Peak	8	4191.75	-51.39	-41.20	8.51	Pass	AVG
3	5849.25	-46.16	-27.00	17.48	Pass	Peak	9	5849.25	/	-27.00	/	/	AVG
4	6751.1	-43.75	-27.00	15.07	Pass	Peak	10	6751.1	/	-27.00	/	/	AVG
5	15742.4	-48.49	-21.20	25.61	Pass	Peak	11	15742.4	-57.32	-41.20	14.44	Pass	AVG
6	18249.9	-47.73	-21.20	24.85	Pass	Peak	12	18249.9	-56.58	-41.20	13.70	Pass	AVG

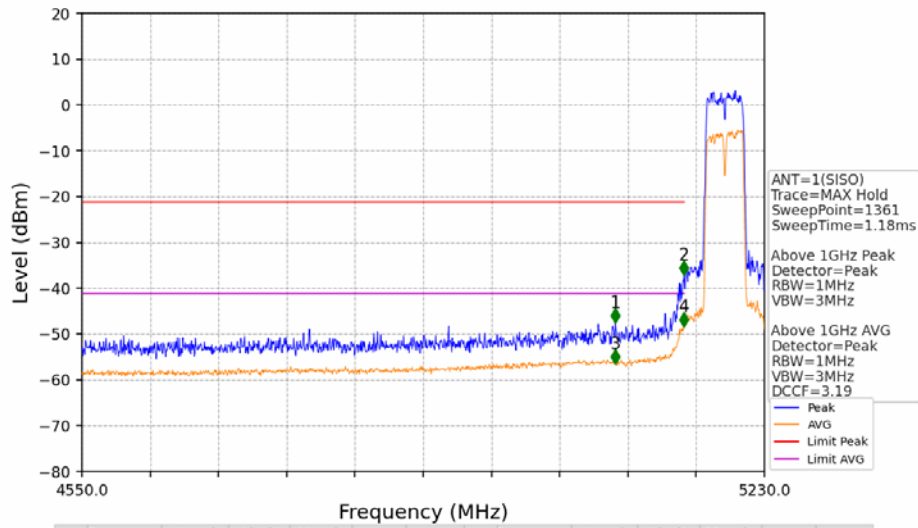
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



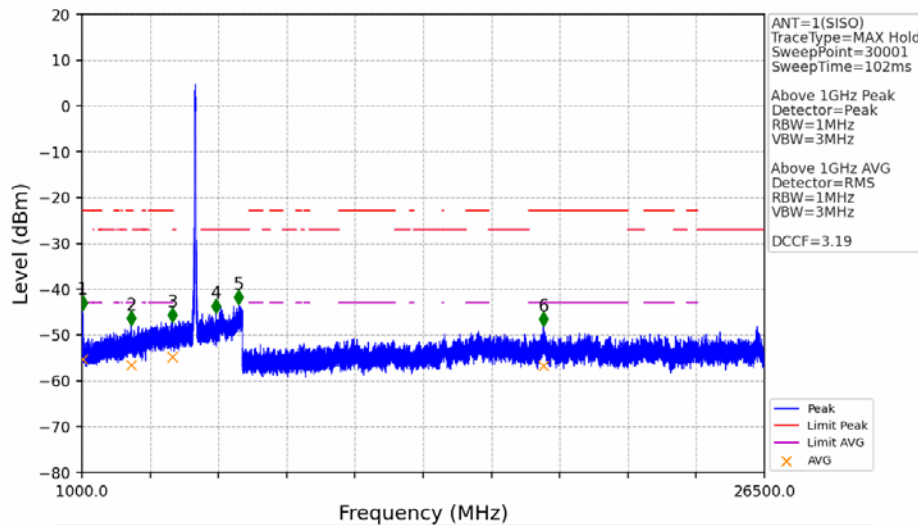
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



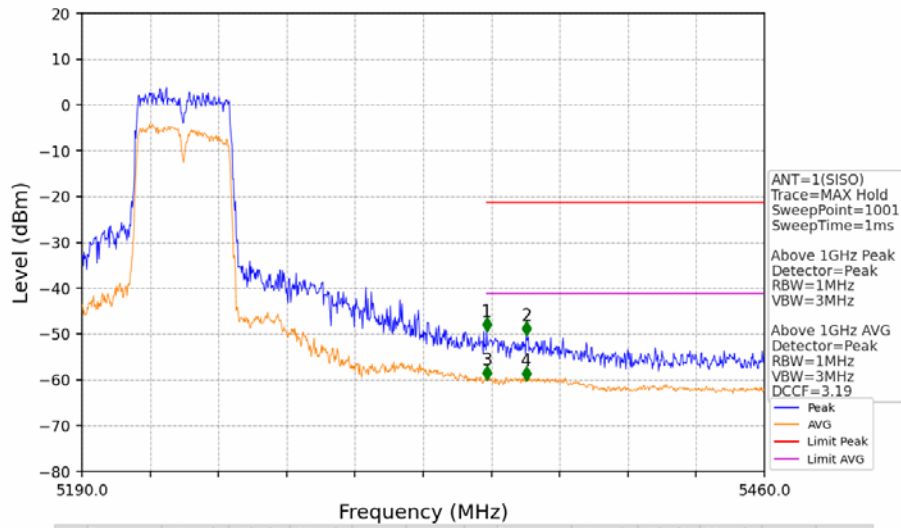
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_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	5350.110	-49.48	-21.20	26.60	Pass Peak	3	5350.110	/	-21.20	/	/ AVG
2	5365.770	-50.37	-21.20	27.49	Pass Peak	4	5365.770	/	-21.20	/	/ AVG



6. Frequency Stability

6.1 Ant1

6.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	3.23	5179.891	5150 to 5250	Pass
				3.8	5179.892	5150 to 5250	Pass
				4.37	5179.892	5150 to 5250	Pass
			-30	3.8	5179.893	5150 to 5250	Pass
			-20	3.8	5179.893	5150 to 5250	Pass
			-10	3.8	5179.893	5150 to 5250	Pass
			0	3.8	5179.893	5150 to 5250	Pass
			10	3.8	5179.894	5150 to 5250	Pass
			30	3.8	5179.894	5150 to 5250	Pass
			40	3.8	5179.894	5150 to 5250	Pass
			50	3.8	5179.894	5150 to 5250	Pass
		5200	20	3.23	5199.892	5150 to 5250	Pass
				3.8	5199.892	5150 to 5250	Pass
				4.37	5199.892	5150 to 5250	Pass
			-30	3.8	5199.893	5150 to 5250	Pass
			-20	3.8	5199.893	5150 to 5250	Pass
			-10	3.8	5199.893	5150 to 5250	Pass
			0	3.8	5199.893	5150 to 5250	Pass
			10	3.8	5199.893	5150 to 5250	Pass
			30	3.8	5199.893	5150 to 5250	Pass
			40	3.8	5199.893	5150 to 5250	Pass
			50	3.8	5199.894	5150 to 5250	Pass
		5240	20	3.23	5239.891	5150 to 5250	Pass
				3.8	5239.891	5150 to 5250	Pass
				4.37	5239.891	5150 to 5250	Pass
			-30	3.8	5239.891	5150 to 5250	Pass
			-20	3.8	5239.892	5150 to 5250	Pass
			-10	3.8	5239.892	5150 to 5250	Pass
			0	3.8	5239.892	5150 to 5250	Pass
			10	3.8	5239.892	5150 to 5250	Pass
			30	3.8	5239.892	5150 to 5250	Pass
			40	3.8	5239.892	5150 to 5250	Pass
			50	3.8	5239.893	5150 to 5250	Pass
		5190	20	3.23	5189.892	5150 to 5250	Pass
				3.8	5189.892	5150 to 5250	Pass
				4.37	5189.892	5150 to 5250	Pass
			-30	3.8	5189.892	5150 to 5250	Pass
			-20	3.8	5189.892	5150 to 5250	Pass
			-10	3.8	5189.892	5150 to 5250	Pass
			0	3.8	5189.892	5150 to 5250	Pass
			10	3.8	5189.892	5150 to 5250	Pass
			30	3.8	5189.892	5150 to 5250	Pass
			40	3.8	5189.892	5150 to 5250	Pass
			50	3.8	5189.892	5150 to 5250	Pass
		5230	20	3.23	5229.893	5150 to 5250	Pass
				3.8	5229.893	5150 to 5250	Pass
				4.37	5229.893	5150 to 5250	Pass
			-30	3.8	5229.893	5150 to 5250	Pass

			-20	3.8	5229.893	5150 to 5250	Pass
			-10	3.8	5229.893	5150 to 5250	Pass
			0	3.8	5229.893	5150 to 5250	Pass
			10	3.8	5229.893	5150 to 5250	Pass
			30	3.8	5229.893	5150 to 5250	Pass
			40	3.8	5229.893	5150 to 5250	Pass
			50	3.8	5229.893	5150 to 5250	Pass

▶▶▶ END ◀◀◀

