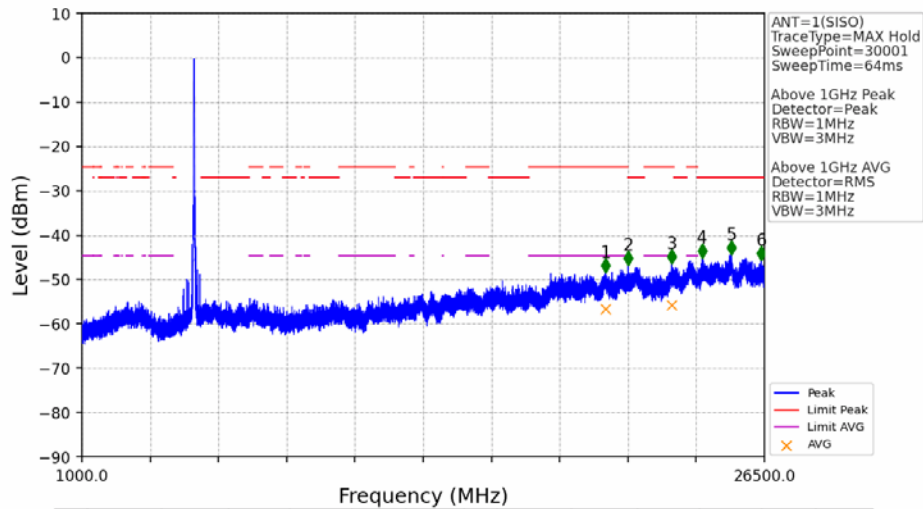
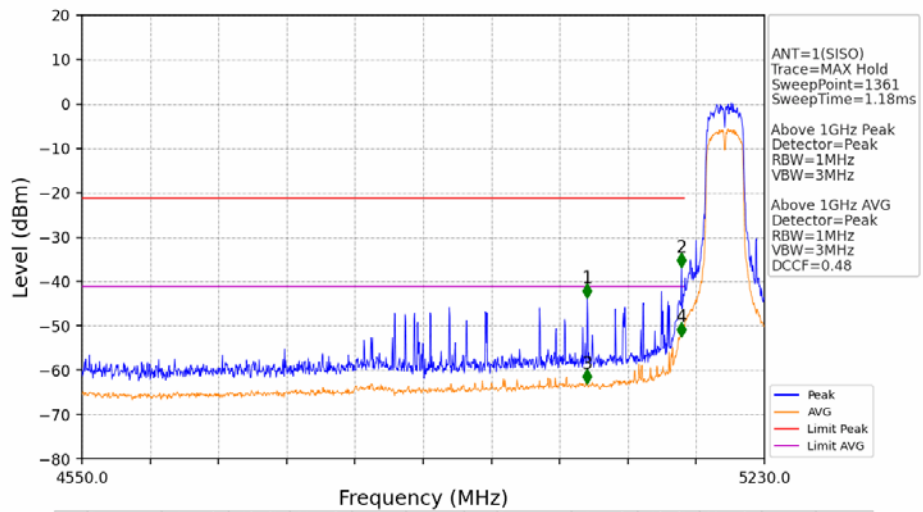


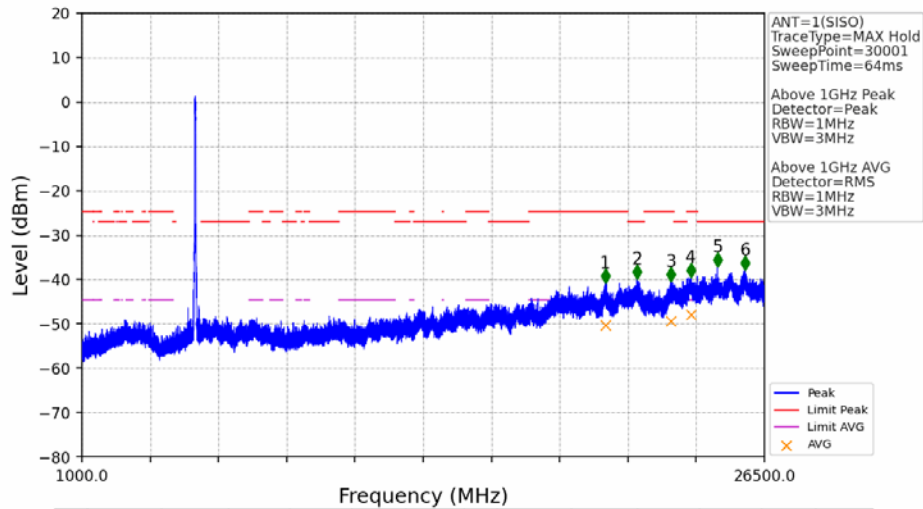
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

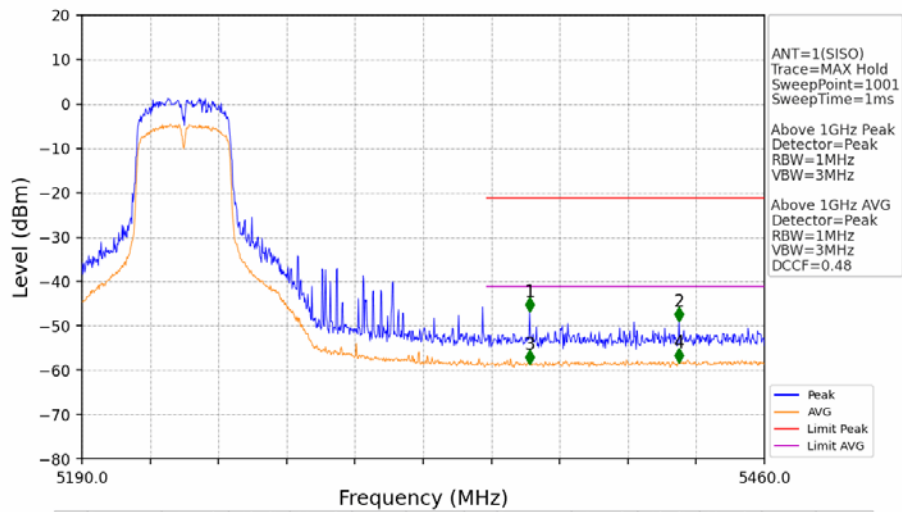


802.11n(HT40) HCH 5230MHz_Ant1_NTNV



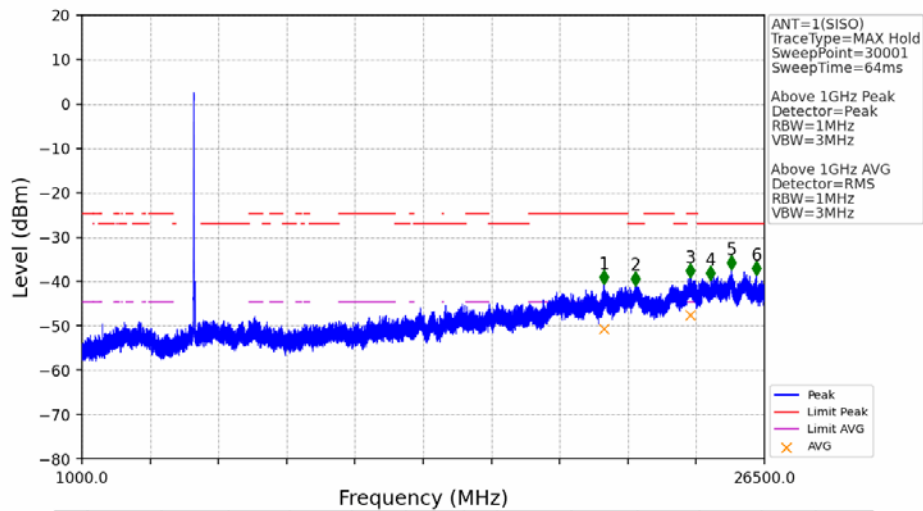
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20551.7	-40.85	-21.20	16.17	Pass	Peak	7	20551.7	-50.37	-41.20	5.69	Pass	AVG
2	21739.15	-39.91	-27.00	9.44	Pass	Peak	8	21739.15	/	-27.00	/	/	AVG
3	22991.2	-40.40	-21.20	15.72	Pass	Peak	9	22991.2	-49.36	-41.20	4.68	Pass	AVG
4	23759.6	-39.47	-21.20	14.79	Pass	Peak	10	23759.6	-47.96	-41.20	3.28	Pass	AVG
5	24741.35	-37.22	-27.00	6.74	Pass	Peak	11	24741.35	/	-27.00	/	/	AVG
6	25774.1	-37.91	-27.00	7.43	Pass	Peak	12	25774.1	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



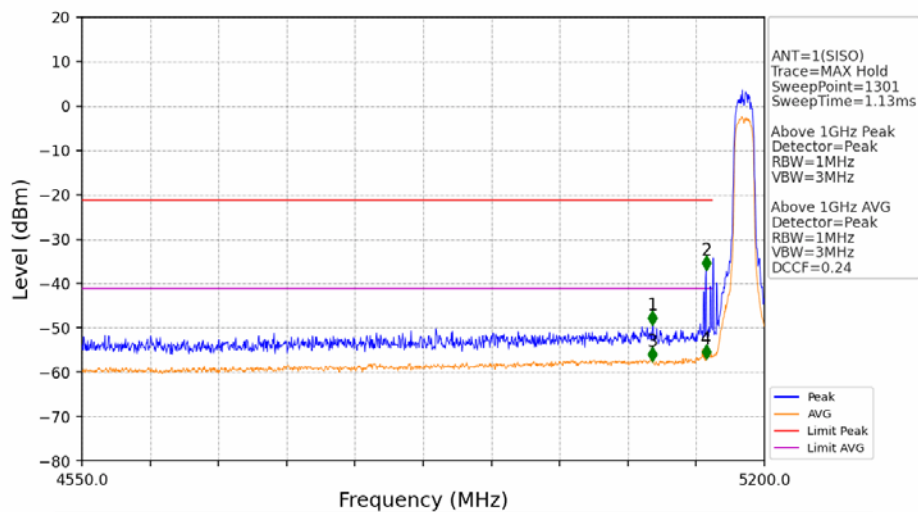
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5367.120	-46.86	-21.20	22.18	Pass	Peak	3	5367.120	/	-21.20	/	/	AVG
2	5426.250	-49.04	-21.20	24.36	Pass	Peak	4	5426.250	/	-21.20	/	/	AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



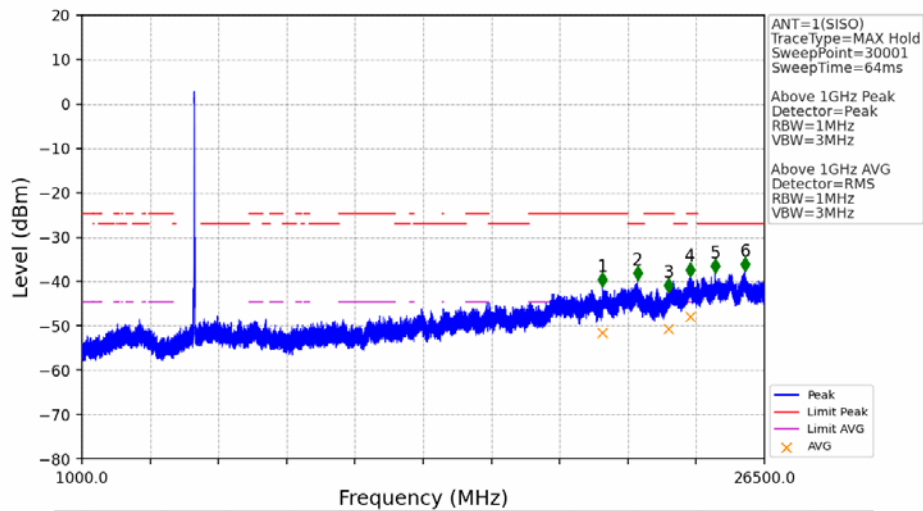
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20504.1	-40.59	-21.20	15.91	Pass Peak	7	20504.1	-50.67	-41.20	5.99	Pass AVG
2	21688.15	-40.88	-27.00	10.40	Pass Peak	8	21688.15	/	-27.00	/	/ AVG
3	23723.9	-39.07	-21.20	14.39	Pass Peak	9	23723.9	-47.58	-41.20	2.90	Pass AVG
4	24494	-39.70	-27.00	9.22	Pass Peak	10	24494	/	-27.00	/	/ AVG
5	25271.75	-37.29	-27.00	6.81	Pass Peak	11	25271.75	/	-27.00	/	/ AVG
6	26202.5	-38.67	-27.00	8.19	Pass Peak	12	26202.5	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



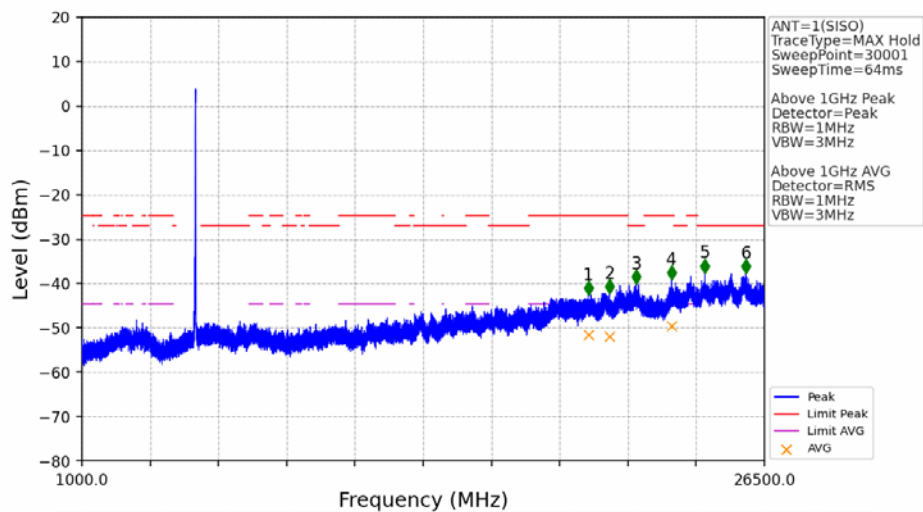
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5093.500	-49.42	-21.20	24.74	Pass Peak	3	5093.500	/	-21.20	/	/ AVG
2	5144.500	-36.94	-21.20	12.26	Pass Peak	4	5144.500	/	-21.20	/	/ AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



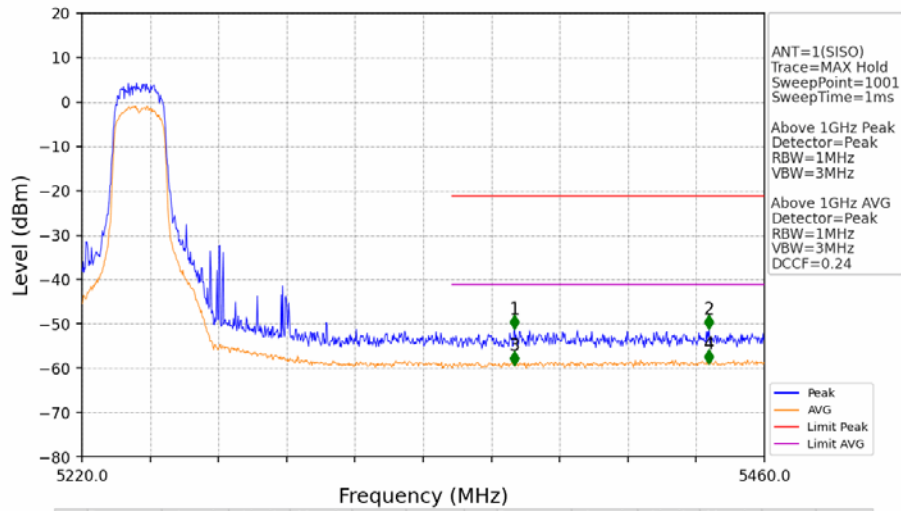
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20452.25	-41.15	-21.20	16.47	Pass Peak	7	20452.25	-51.66	-41.20	6.98	Pass AVG
2	21755.3	-39.61	-27.00	9.13	Pass Peak	8	21755.3	/	-27.00	/	/ AVG
3	22924.9	-42.42	-21.20	17.74	Pass Peak	9	22924.9	-50.59	-41.20	5.91	Pass AVG
4	23712.85	-38.87	-21.20	14.19	Pass Peak	10	23712.85	-48.00	-41.20	3.32	Pass AVG
5	24652.95	-38.02	-27.00	7.54	Pass Peak	11	24652.95	/	-27.00	/	/ AVG
6	25769	-37.70	-27.00	7.22	Pass Peak	12	25769	/	-27.00	/	/ AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



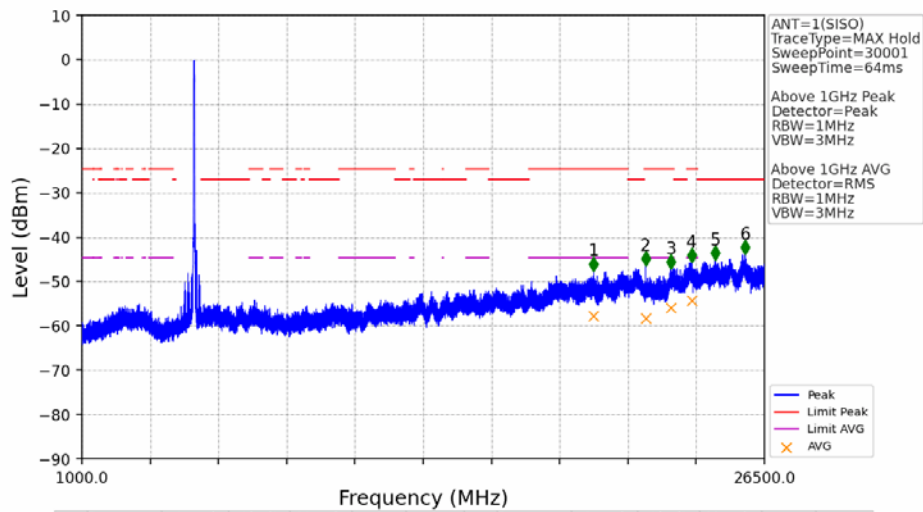
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19915.05	-42.67	-21.20	18.00	Pass Peak	7	19915.05	-51.67	-41.20	6.99	Pass AVG
2	20707.25	-42.29	-21.20	17.61	Pass Peak	8	20707.25	-51.87	-41.20	7.19	Pass AVG
3	21700.9	-40.11	-27.00	9.63	Pass Peak	9	21700.9	/	-27.00	/	/ AVG
4	23028.6	-39.09	-21.20	14.41	Pass Peak	10	23028.6	-49.63	-41.20	4.95	Pass AVG
5	24278.95	-37.60	-27.00	7.12	Pass Peak	11	24278.95	/	-27.00	/	/ AVG
6	25802.15	-37.67	-27.00	7.19	Pass Peak	12	25802.15	/	-27.00	/	/ AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



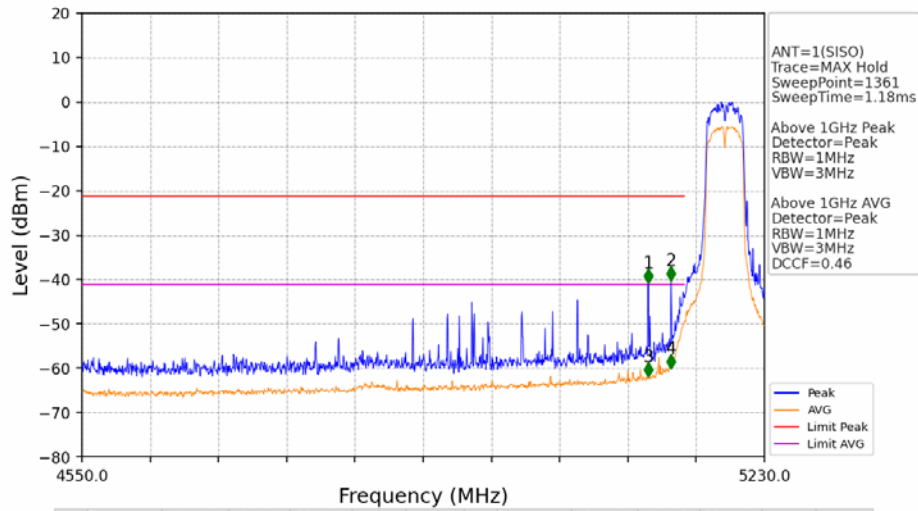
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5372.160	-51.18	-21.20	26.50	Pass Peak	3	5372.160	/	-21.20	/	/ AVG
2	5440.560	-51.10	-21.20	26.42	Pass Peak	4	5440.560	/	-21.20	/	/ AVG

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



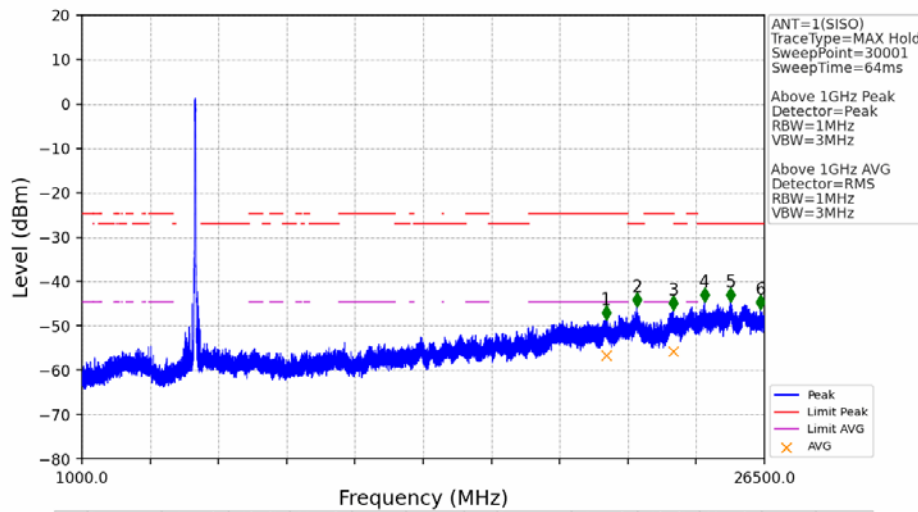
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20124.15	-47.60	-21.20	22.92	Pass Peak	7	20124.15	-57.79	-41.20	13.11	Pass AVG
2	22057.05	-46.35	-21.20	21.67	Pass Peak	8	22057.05	-58.31	-41.20	13.63	Pass AVG
3	22999.7	-47.16	-21.20	22.48	Pass Peak	9	22999.7	-55.87	-41.20	11.19	Pass AVG
4	23788.5	-45.67	-21.20	20.99	Pass Peak	10	23788.5	-54.34	-41.20	9.66	Pass AVG
5	24655.5	-45.18	-27.00	14.70	Pass Peak	11	24655.5	/	-27.00	/	/ AVG
6	25780.05	-43.81	-27.00	13.33	Pass Peak	12	25780.05	/	-27.00	/	/ AVG

802.11ac(VHT40) LCH 5190MHz_Ant1_NTNV



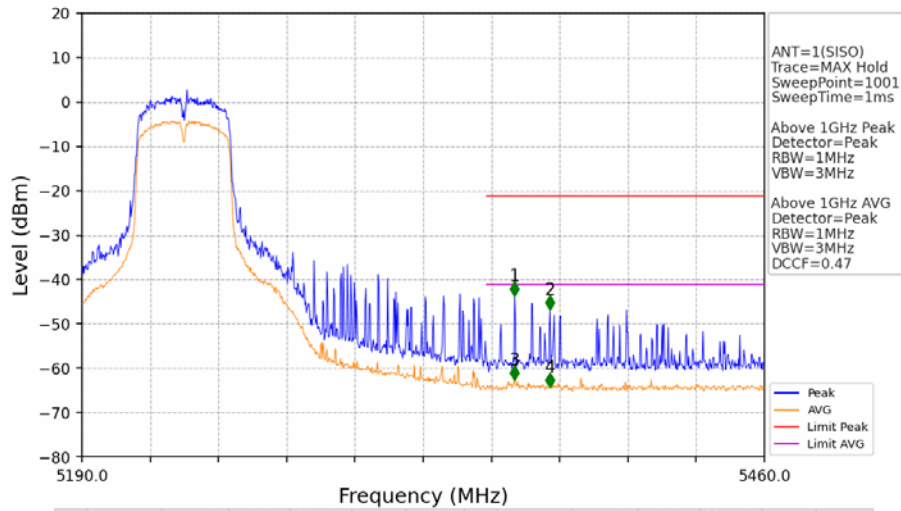
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5114.500	-40.86	-21.20	16.18	Pass Peak	3	5114.500	/	-21.20	/	/ AVG
2	5137.000	-40.21	-21.20	15.53	Pass Peak	4	5137.000	/	-21.20	/	/ AVG

802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



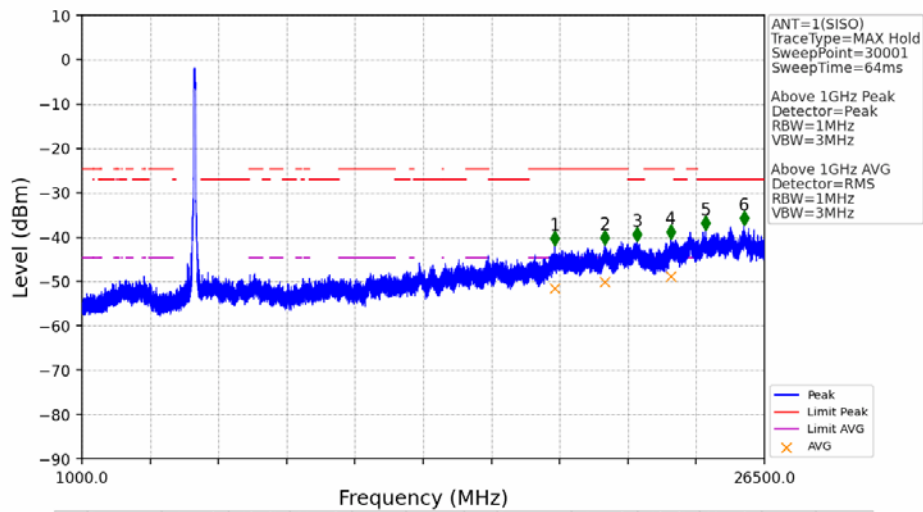
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20581.45	-48.64	-21.20	23.96	Pass Peak	7	20581.45	-56.61	-41.20	11.93	Pass AVG
2	21727.25	-45.68	-27.00	15.20	Pass Peak	8	21727.25	/	-27.00	/	/ AVG
3	23087.25	-46.36	-21.20	21.68	Pass Peak	9	23087.25	-55.71	-41.20	11.03	Pass AVG
4	24261.1	-44.66	-27.00	14.18	Pass Peak	10	24261.1	/	-27.00	/	/ AVG
5	25232.65	-44.56	-27.00	14.08	Pass Peak	11	25232.65	/	-27.00	/	/ AVG
6	26341.9	-46.27	-27.00	15.79	Pass Peak	12	26341.9	/	-27.00	/	/ AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



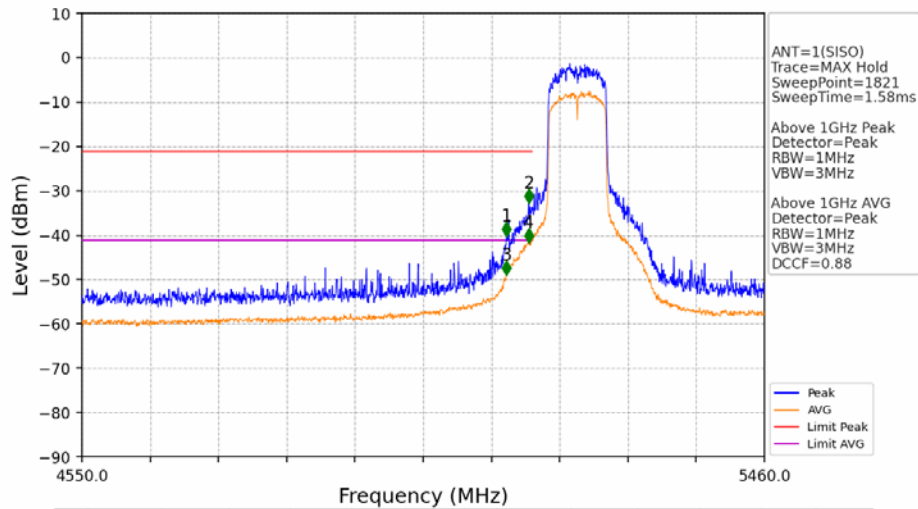
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5361.180	-43.75	-21.20	19.07	Pass	Peak	3	5361.180	/	-21.20	/	/	AVG
2	5375.220	-46.80	-21.20	22.12	Pass	Peak	4	5375.220	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



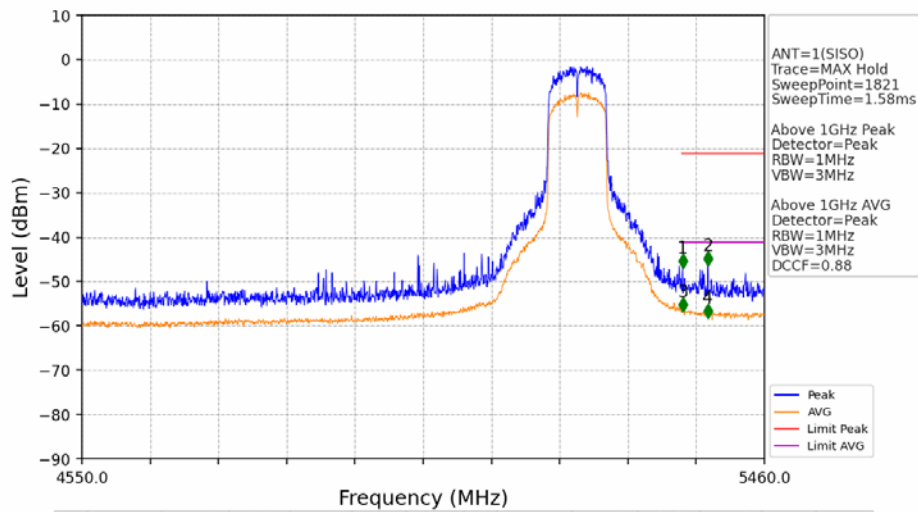
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18668.1	-41.83	-21.20	17.15	Pass	Peak	7	18668.1	-51.55	-41.20	6.87	Pass	AVG
2	20539.8	-41.74	-21.20	17.06	Pass	Peak	8	20539.8	-50.05	-41.20	5.37	Pass	AVG
3	21733.2	-40.87	-27.00	10.39	Pass	Peak	9	21733.2	/	-27.00	/	/	AVG
4	23004.8	-40.34	-21.20	15.66	Pass	Peak	10	23004.8	-48.78	-41.20	4.10	Pass	AVG
5	24306.15	-38.48	-27.00	8.00	Pass	Peak	11	24306.15	/	-27.00	/	/	AVG
6	25733.3	-37.23	-27.00	6.75	Pass	Peak	12	25733.3	/	-27.00	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_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	5116.000	-40.23	-21.20	15.55	Pass Peak	3	5116.000	/	-21.20	/	/ AVG
2	5146.000	-32.73	-21.20	8.05	Pass Peak	4	5146.000	/	-21.20	/	/ AVG

802.11ac(VHT80)_MCH_5210MHz_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	5351.000	-46.91	-21.20	22.23	Pass AVG	3	5351.000	/	-21.20	/	/ AVG
2	5384.500	-46.48	-21.20	21.80	Pass AVG	4	5384.500	/	-21.20	/	/ AVG

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	5180	20	102	5179.987	5150 to 5250	Pass
				120	5179.987	5150 to 5250	Pass
				138	5179.986	5150 to 5250	Pass
			-30	120	5179.986	5150 to 5250	Pass
			-20	120	5179.986	5150 to 5250	Pass
			-10	120	5179.986	5150 to 5250	Pass
			0	120	5179.986	5150 to 5250	Pass
			10	120	5179.986	5150 to 5250	Pass
			30	120	5179.986	5150 to 5250	Pass
			40	120	5179.986	5150 to 5250	Pass
			50	120	5179.986	5150 to 5250	Pass
		5200	20	102	5199.986	5150 to 5250	Pass
				120	5199.986	5150 to 5250	Pass
				138	5199.986	5150 to 5250	Pass
			-30	120	5199.986	5150 to 5250	Pass
			-20	120	5199.986	5150 to 5250	Pass
			-10	120	5199.986	5150 to 5250	Pass
			0	120	5199.986	5150 to 5250	Pass
			10	120	5199.986	5150 to 5250	Pass
			30	120	5199.986	5150 to 5250	Pass
			40	120	5199.986	5150 to 5250	Pass
			50	120	5199.986	5150 to 5250	Pass
		5240	20	102	5239.986	5150 to 5250	Pass
				120	5239.986	5150 to 5250	Pass
				138	5239.986	5150 to 5250	Pass
			-30	120	5239.986	5150 to 5250	Pass
			-20	120	5239.986	5150 to 5250	Pass
			-10	120	5239.986	5150 to 5250	Pass
			0	120	5239.986	5150 to 5250	Pass
			10	120	5239.986	5150 to 5250	Pass
			30	120	5239.986	5150 to 5250	Pass
			40	120	5239.986	5150 to 5250	Pass
			50	120	5239.986	5150 to 5250	Pass
		5190	20	102	5189.987	5150 to 5250	Pass
				120	5189.986	5150 to 5250	Pass
				138	5189.986	5150 to 5250	Pass
			-30	120	5189.986	5150 to 5250	Pass
			-20	120	5189.986	5150 to 5250	Pass
			-10	120	5189.986	5150 to 5250	Pass
			0	120	5189.986	5150 to 5250	Pass
			10	120	5189.986	5150 to 5250	Pass
			30	120	5189.986	5150 to 5250	Pass
			40	120	5189.986	5150 to 5250	Pass
			50	120	5189.986	5150 to 5250	Pass
		5230	20	102	5229.986	5150 to 5250	Pass
				120	5229.986	5150 to 5250	Pass
				138	5229.986	5150 to 5250	Pass
			-30	120	5229.986	5150 to 5250	Pass

			-20	120	5229.986	5150 to 5250	Pass
			-10	120	5229.985	5150 to 5250	Pass
			0	120	5229.986	5150 to 5250	Pass
			10	120	5229.986	5150 to 5250	Pass
			30	120	5229.986	5150 to 5250	Pass
			40	120	5229.985	5150 to 5250	Pass
			50	120	5229.986	5150 to 5250	Pass
		5210	20	102	5209.986	5150 to 5250	Pass
				120	5209.986	5150 to 5250	Pass
				138	5209.986	5150 to 5250	Pass
			-30	120	5209.986	5150 to 5250	Pass
			-20	120	5209.986	5150 to 5250	Pass
			-10	120	5209.986	5150 to 5250	Pass
			0	120	5209.986	5150 to 5250	Pass
			10	120	5209.986	5150 to 5250	Pass
			30	120	5209.986	5150 to 5250	Pass
			40	120	5209.986	5150 to 5250	Pass
			50	120	5209.986	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

