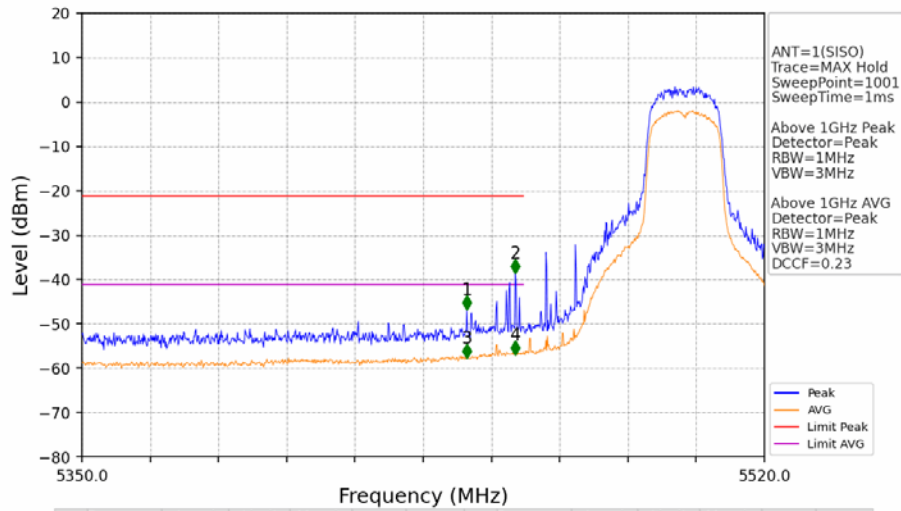
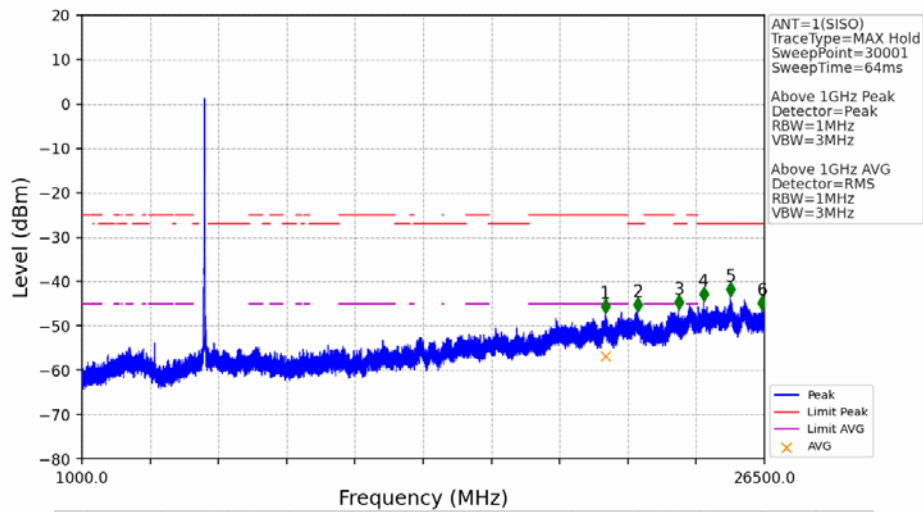


802.11n(HT20) LCH_5500MHz_Ant1_NTNV



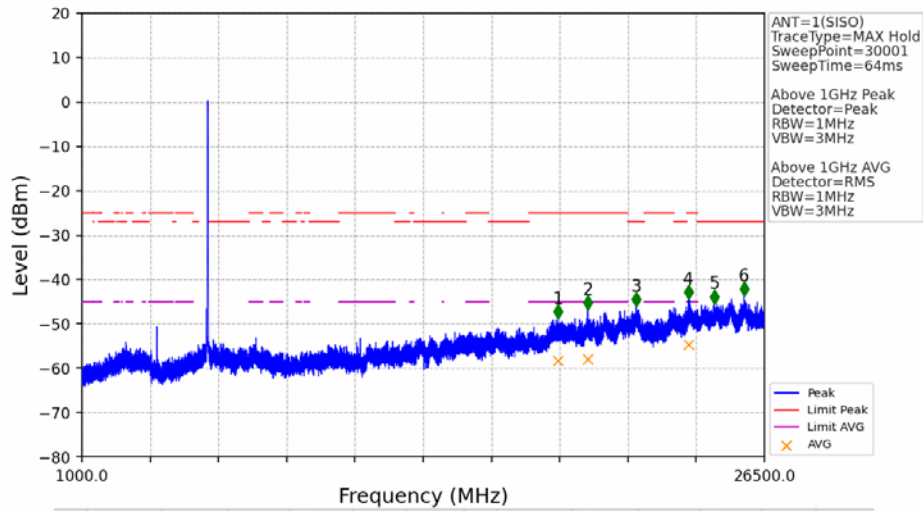
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5445.880	-46.86	-21.20	21.82	Pass Peak	3	5445.880	/	-21.20	/	/ AVG
2	5457.950	-38.56	-21.20	13.52	Pass Peak	4	5457.950	/	-21.20	/	/ AVG

802.11n(HT20) MCH_5580MHz_Ant1_NTNV



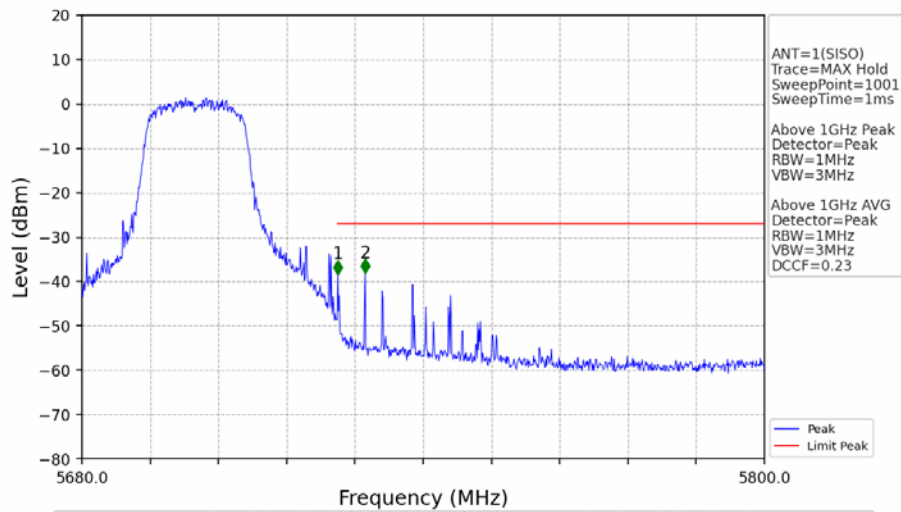
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20550	-47.15	-21.20	22.11	Pass Peak	7	20550	-56.94	-41.20	11.90	Pass AVG
2	21758.7	-46.82	-27.00	15.98	Pass Peak	8	21758.7	/	-27.00	/	/ AVG
3	23292.1	-46.32	-27.00	15.48	Pass Peak	9	23292.1	/	-27.00	/	/ AVG
4	24227.95	-44.47	-27.00	13.63	Pass Peak	10	24227.95	/	-27.00	/	/ AVG
5	25220.75	-43.31	-27.00	12.47	Pass Peak	11	25220.75	/	-27.00	/	/ AVG
6	26407.35	-46.41	-27.00	15.57	Pass Peak	12	26407.35	/	-27.00	/	/ AVG

802.11n(HT20) HCH 5700MHz_Ant1_NTNV



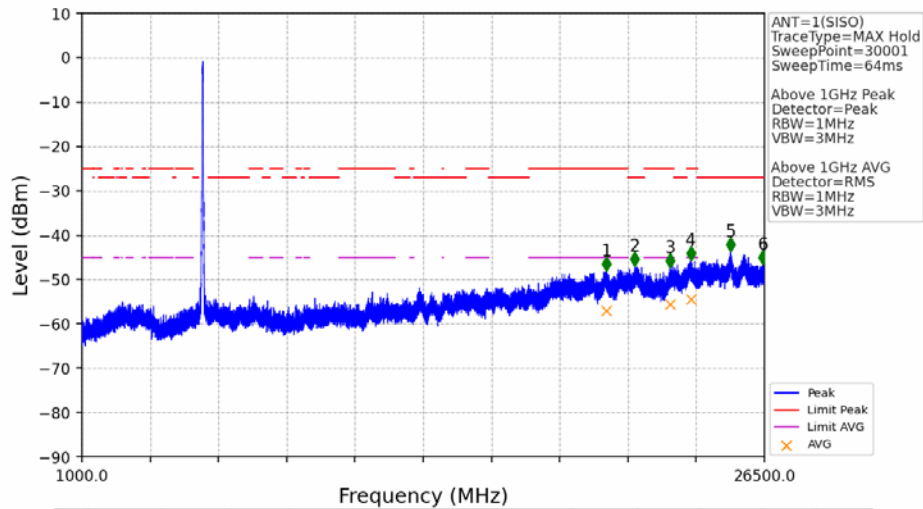
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18793.9	-48.73	-21.20	23.68	Pass	Peak	7	18793.9	-58.34	-41.20	13.30	Pass	AVG
2	19896.35	-46.80	-21.20	21.76	Pass	Peak	8	19896.35	-57.94	-41.20	12.90	Pass	AVG
3	21704.3	-46.13	-27.00	15.29	Pass	Peak	9	21704.3	/	-27.00	/	/	AVG
4	23668.65	-44.49	-21.20	19.45	Pass	Peak	10	23668.65	-54.75	-41.20	9.71	Pass	AVG
5	24625.75	-45.43	-27.00	14.59	Pass	Peak	11	24625.75	/	-27.00	/	/	AVG
6	25735.85	-43.71	-27.00	12.87	Pass	Peak	12	25735.85	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5700MHz_Ant1_NTNV



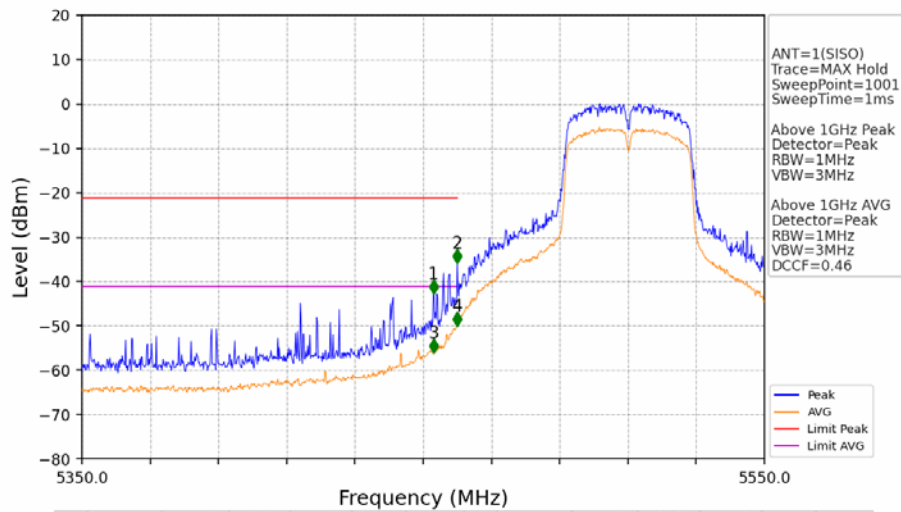
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5725.000	-38.32	-27.00	7.48	Pass	Peak	3	5725.000	/	-27.00	/	/	AVG
2	5729.800	-38.05	-27.00	7.21	Pass	Peak	4	5729.800	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



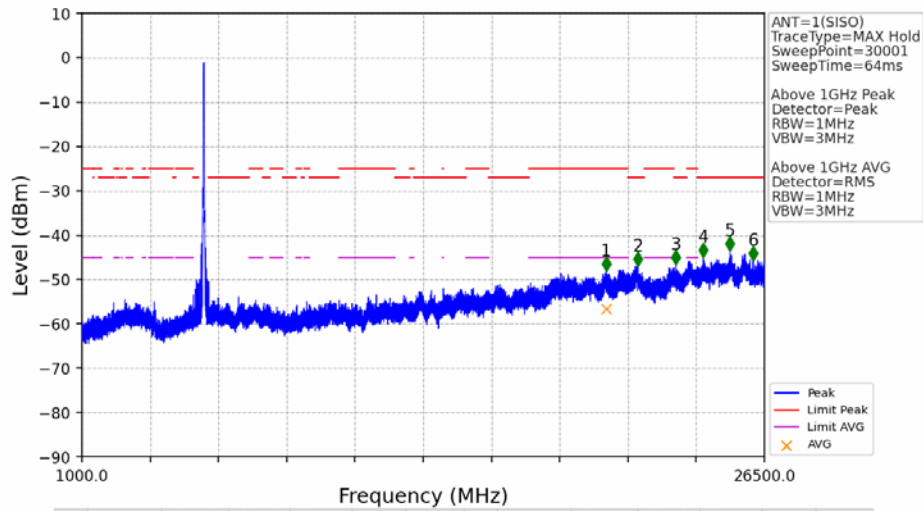
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20601.85	-48.01	-21.20	22.97	Pass Peak	7	20601.85	-56.96	-41.20	11.92	Pass AVG
2	21657.55	-46.88	-27.00	16.04	Pass Peak	8	21657.55	/	-27.00	/	/ AVG
3	22969.1	-47.32	-21.20	22.28	Pass Peak	9	22969.1	-55.62	-41.20	10.58	Pass AVG
4	23745.15	-45.63	-21.20	20.59	Pass Peak	10	23745.15	-54.44	-41.20	9.40	Pass AVG
5	25248.8	-43.77	-27.00	12.93	Pass Peak	11	25248.8	/	-27.00	/	/ AVG
6	26439.65	-46.51	-27.00	15.67	Pass Peak	12	26439.65	/	-27.00	/	/ AVG

802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



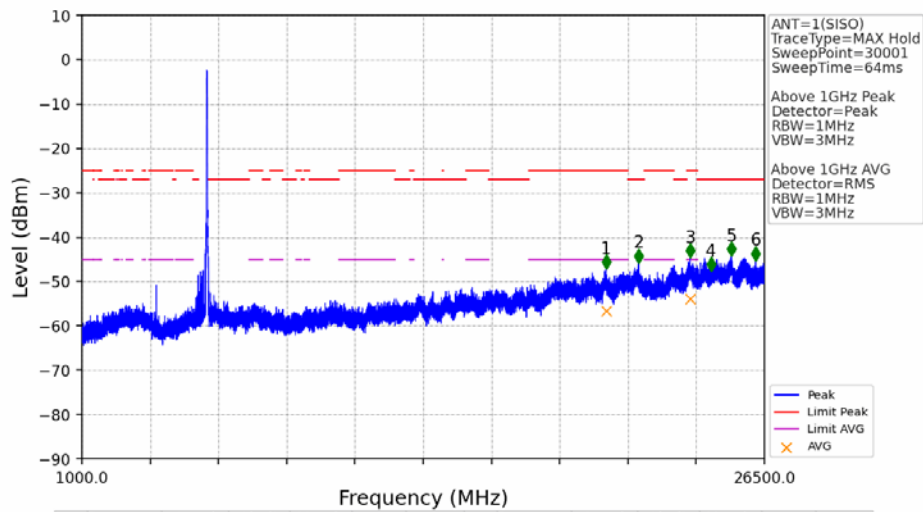
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5453.000	-42.80	-21.20	17.76	Pass Peak	3	5453.000	/	-21.20	/	/ AVG
2	5460.000	-35.81	-21.20	10.77	Pass Peak	4	5460.000	/	-21.20	/	/ AVG

802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



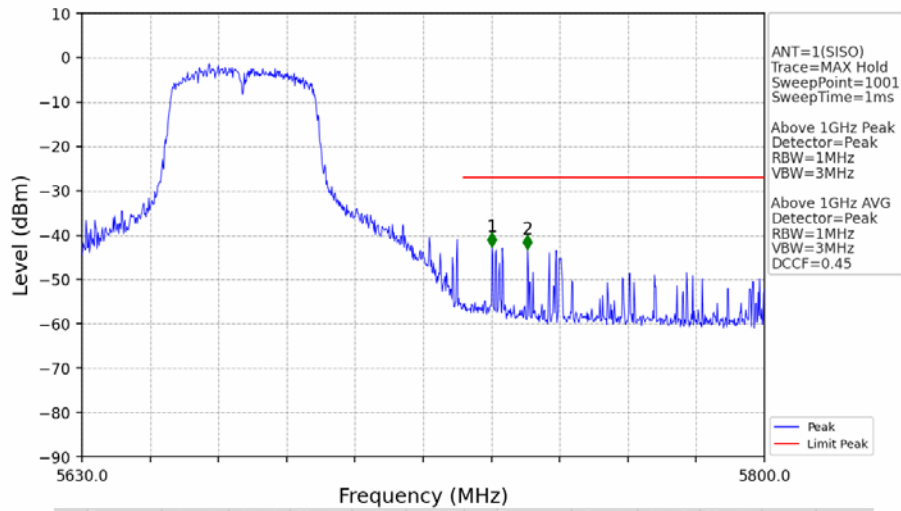
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20578.9	-48.07	-21.20	23.03	Pass	Peak	7	20578.9	-56.75	-41.20	11.71	Pass	AVG
2	21758.7	-46.89	-27.00	16.05	Pass	Peak	8	21758.7	/	-27.00	/	/	AVG
3	23196.05	-46.55	-27.00	15.71	Pass	Peak	9	23196.05	/	-27.00	/	/	AVG
4	24216.9	-44.97	-27.00	14.13	Pass	Peak	10	24216.9	/	-27.00	/	/	AVG
5	25218.2	-43.44	-27.00	12.60	Pass	Peak	11	25218.2	/	-27.00	/	/	AVG
6	26073.3	-45.68	-27.00	14.84	Pass	Peak	12	26073.3	/	-27.00	/	/	AVG

802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



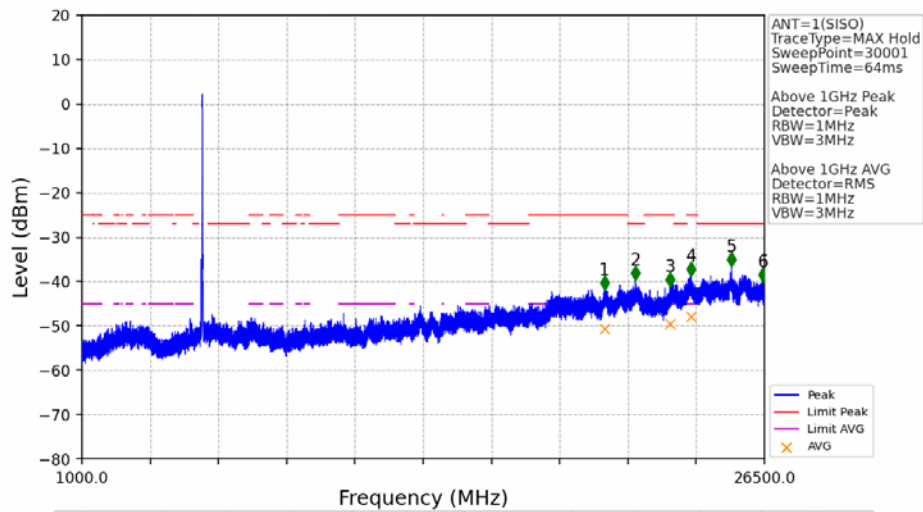
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20580.6	-47.12	-21.20	22.08	Pass	Peak	7	20580.6	-56.59	-41.20	11.55	Pass	AVG
2	21799.5	-45.78	-27.00	14.94	Pass	Peak	8	21799.5	/	-27.00	/	/	AVG
3	23717.1	-44.58	-21.20	19.54	Pass	Peak	9	23717.1	-54.02	-41.20	8.98	Pass	AVG
4	24495.7	-47.63	-27.00	16.79	Pass	Peak	10	24495.7	/	-27.00	/	/	AVG
5	25269.2	-44.22	-27.00	13.38	Pass	Peak	11	25269.2	/	-27.00	/	/	AVG
6	26171.9	-45.23	-27.00	14.39	Pass	Peak	12	26171.9	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5670MHz_Ant1_NTNV



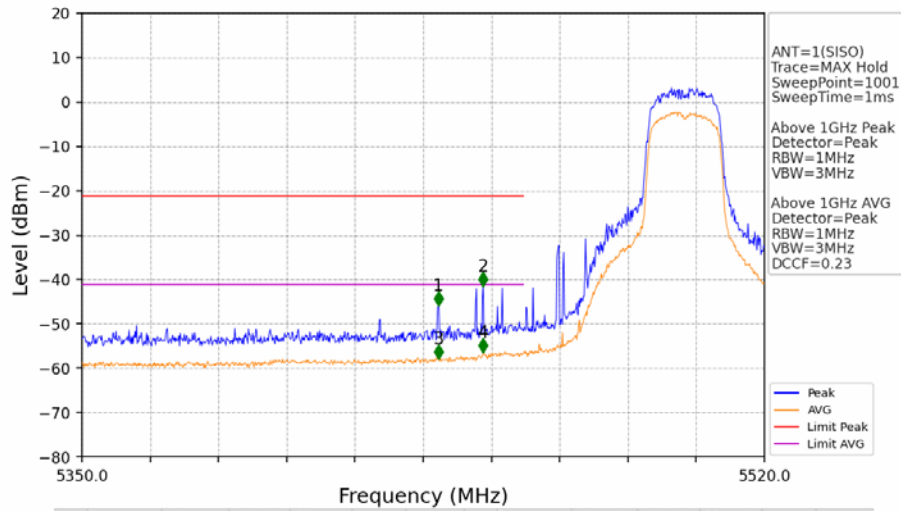
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5732.170	-42.62	-27.00	11.78	Pass	Peak	3	5732.170	/	-27.00	/	/	AVG
2	5741.010	-43.16	-27.00	12.32	Pass	Peak	4	5741.010	/	-27.00	/	/	AVG

802.11ac(VHT20) LCH 5500MHz_Ant1_NTNV

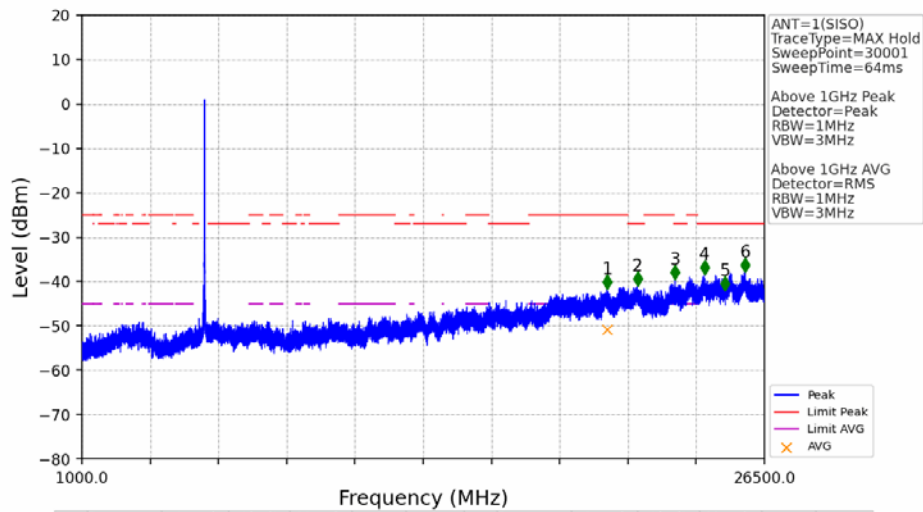


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20521.1	-41.80	-21.20	16.76	Pass	Peak	7	20521.1	-50.63	-41.20	5.59	Pass	AVG
2	21683.9	-39.68	-27.00	8.84	Pass	Peak	8	21683.9	/	-27.00	/	/	AVG
3	22976.75	-41.18	-21.20	16.14	Pass	Peak	9	22976.75	-49.63	-41.20	4.59	Pass	AVG
4	23763.85	-38.73	-21.20	13.69	Pass	Peak	10	23763.85	-47.95	-41.20	2.91	Pass	AVG
5	25275.15	-36.51	-27.00	5.67	Pass	Peak	11	25275.15	/	-27.00	/	/	AVG
6	26432	-40.13	-27.00	9.29	Pass	Peak	12	26432	/	-27.00	/	/	AVG

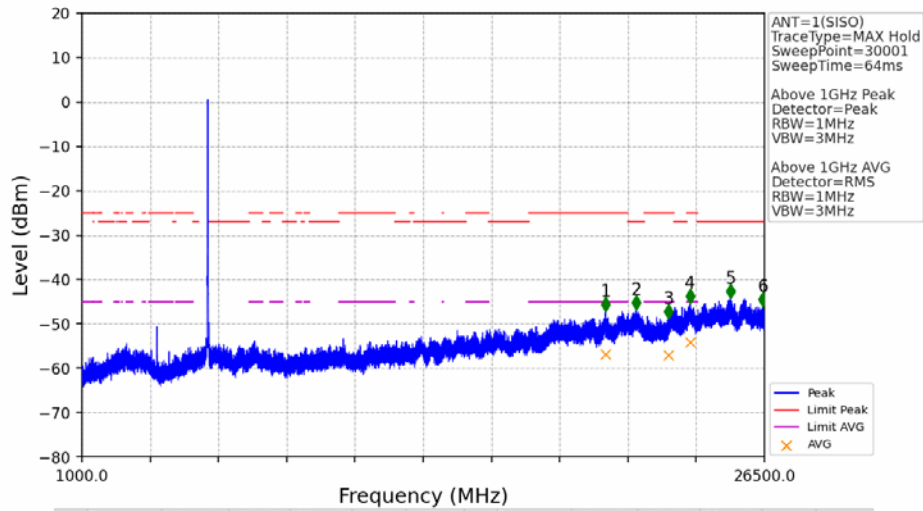
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV

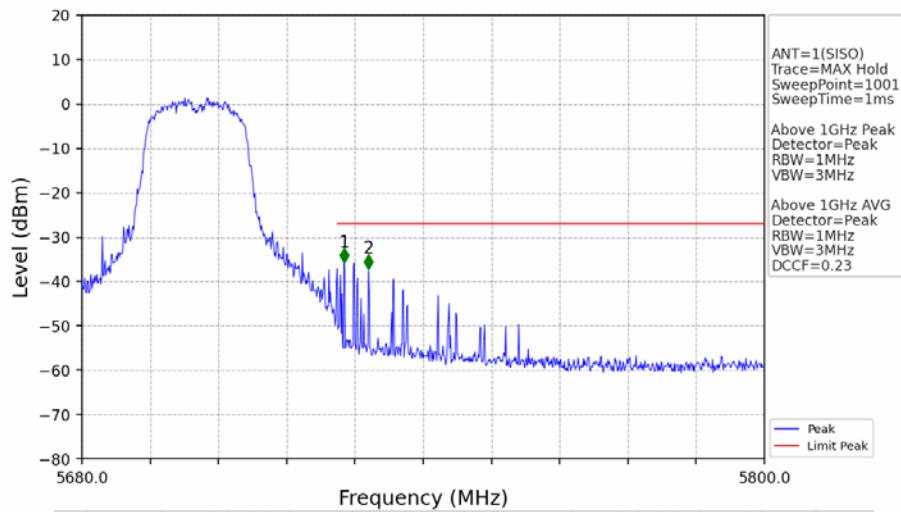


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



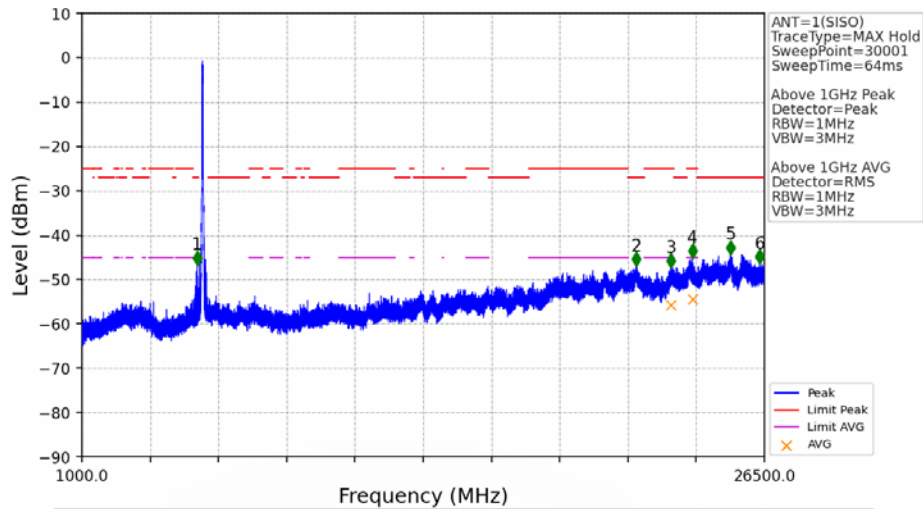
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20565.3	-47.09	-21.20	22.05	Pass	Peak	7	20565.3	-56.89	-41.20	11.85	Pass	AVG
2	21715.35	-46.74	-27.00	15.90	Pass	Peak	8	21715.35	/	-27.00	/	/	AVG
3	22908.75	-48.78	-21.20	23.74	Pass	Peak	9	22908.75	-57.12	-41.20	12.08	Pass	AVG
4	23723.05	-45.28	-21.20	20.24	Pass	Peak	10	23723.05	-54.20	-41.20	9.15	Pass	AVG
5	25224.15	-44.29	-27.00	13.45	Pass	Peak	11	25224.15	/	-27.00	/	/	AVG
6	26447.3	-45.98	-27.00	15.14	Pass	Peak	12	26447.3	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



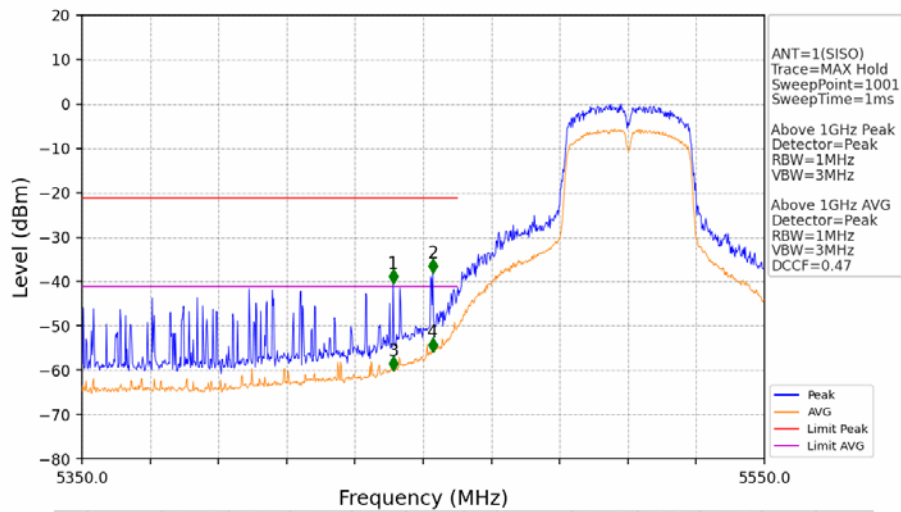
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5726.080	-35.60	-27.00	4.76	Pass	Peak	3	5726.080	/	-27.00	/	/	AVG
2	5730.400	-37.05	-27.00	6.21	Pass	Peak	4	5730.400	/	-27.00	/	/	AVG

802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



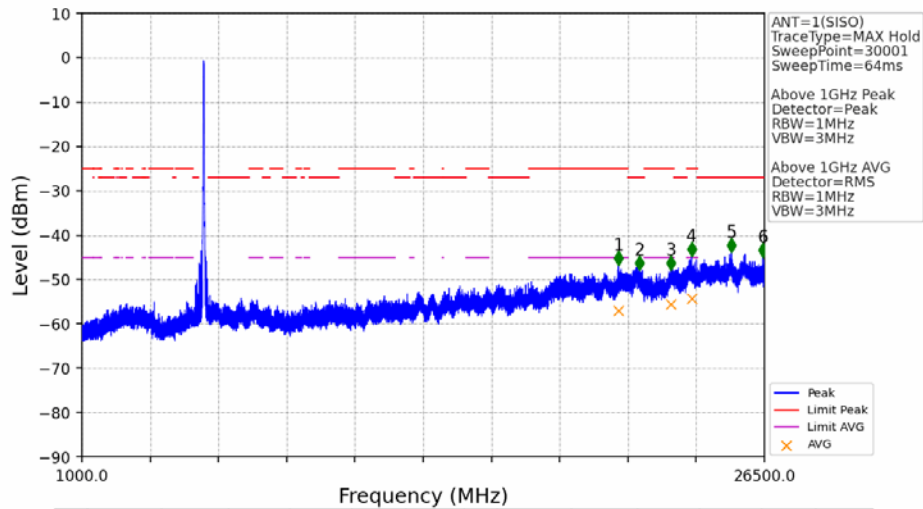
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5299.3	-46.69	-27.00	15.85	Pass	Peak	7	5299.3	/	-27.00	/	/	AVG
2	21702.6	-46.90	-27.00	16.06	Pass	Peak	8	21702.6	/	-27.00	/	/	AVG
3	22998	-47.40	-21.20	22.36	Pass	Peak	9	22998	-55.82	-41.20	10.78	Pass	AVG
4	23808.9	-45.18	-21.20	20.14	Pass	Peak	10	23808.9	-54.44	-41.20	9.40	Pass	AVG
5	25233.5	-44.31	-27.00	13.47	Pass	Peak	11	25233.5	/	-27.00	/	/	AVG
6	26325.75	-46.45	-27.00	15.61	Pass	Peak	12	26325.75	/	-27.00	/	/	AVG

802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



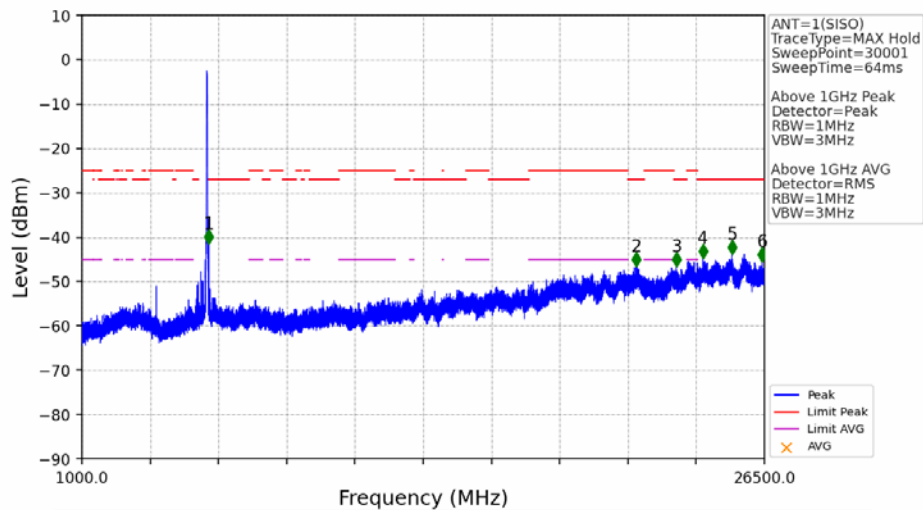
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5441.200	-40.44	-21.20	15.40	Pass	Peak	3	5441.200	/	-21.20	/	/	AVG
2	5452.800	-37.97	-21.20	12.93	Pass	Peak	4	5452.800	/	-21.20	/	/	AVG

802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



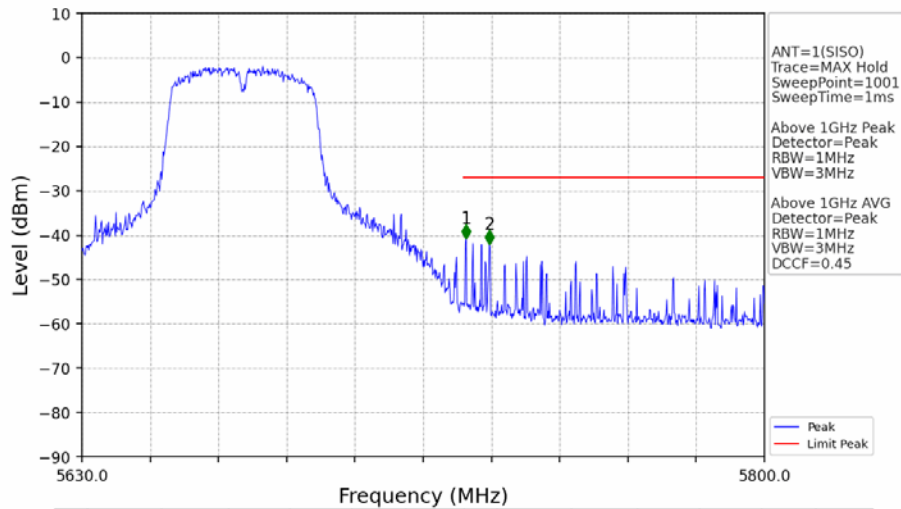
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21044.7	-46.72	-21.20	21.68	Pass	Peak	7	21044.7	-56.95	-41.20	11.91	Pass	AVG
2	21828.4	-47.93	-27.00	17.09	Pass	Peak	8	21828.4	/	-27.00	/	/	AVG
3	23003.1	-47.82	-21.20	22.78	Pass	Peak	9	23003.1	-55.54	-41.20	10.50	Pass	AVG
4	23778.3	-44.74	-21.20	19.70	Pass	Peak	10	23778.3	-54.23	-41.20	9.19	Pass	AVG
5	25270.05	-43.94	-27.00	13.10	Pass	Peak	11	25270.05	/	-27.00	/	/	AVG
6	26432.85	-44.94	-27.00	14.10	Pass	Peak	12	26432.85	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



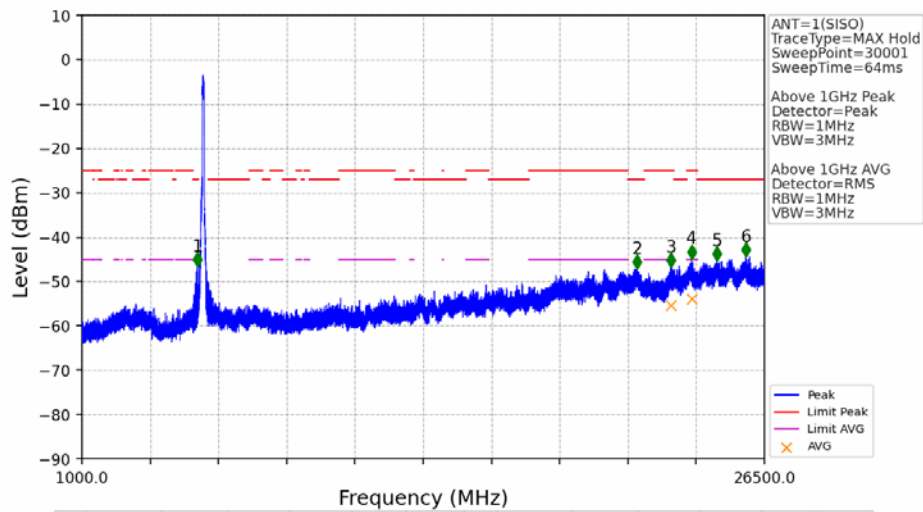
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5734.5	-41.52	-27.00	10.68	Pass	Peak	7	5734.5	/	-27.00	/	/	AVG
2	21705.15	-46.66	-27.00	15.82	Pass	Peak	8	21705.15	/	-27.00	/	/	AVG
3	23202	-46.66	-27.00	15.82	Pass	Peak	9	23202	/	-27.00	/	/	AVG
4	24197.35	-44.85	-27.00	14.01	Pass	Peak	10	24197.35	/	-27.00	/	/	AVG
5	25281.95	-43.89	-27.00	13.05	Pass	Peak	11	25281.95	/	-27.00	/	/	AVG
6	26419.25	-45.49	-27.00	14.65	Pass	Peak	12	26419.25	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



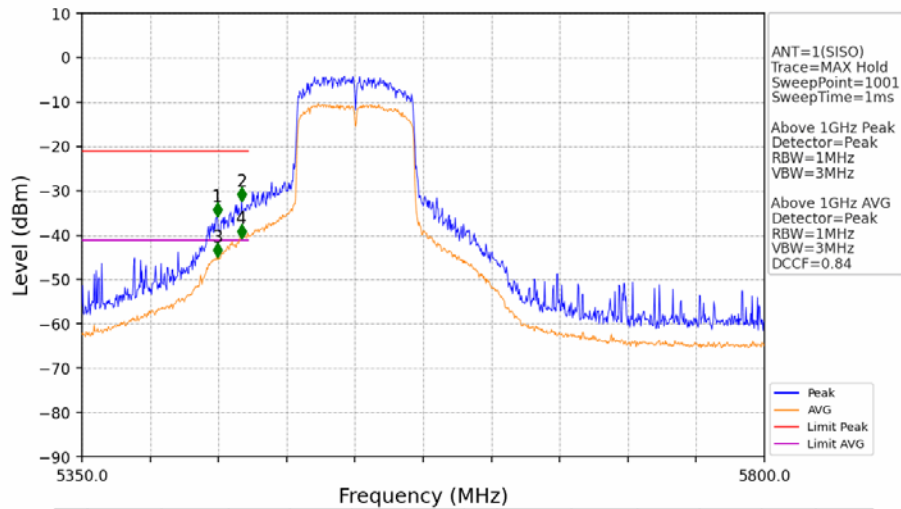
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5725.710	-40.75	-27.00	9.91	Pass Peak	3	5725.710	/	-27.00	/	/ AVG
2	5731.490	-42.06	-27.00	11.22	Pass Peak	4	5731.490	/	-27.00	/	/ AVG

802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



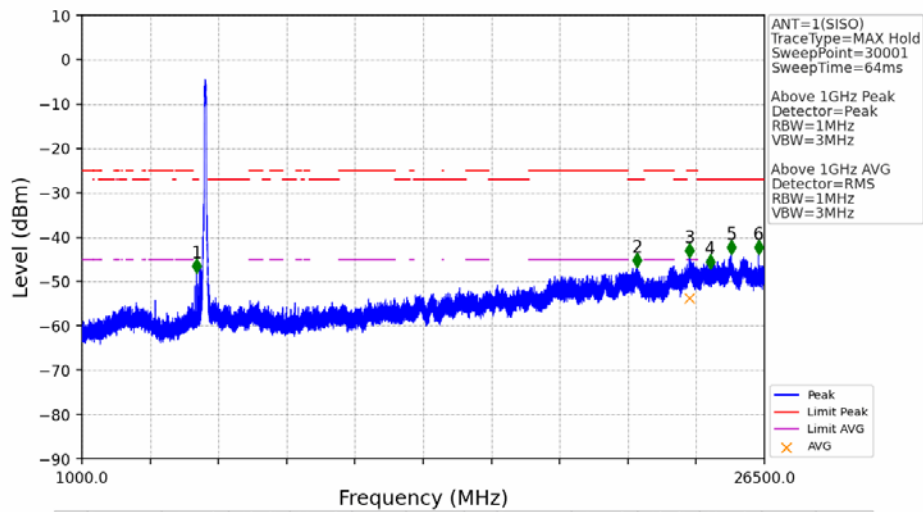
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5312.9	-46.64	-27.00	15.80	Pass Peak	7	5312.9	/	-27.00	/	/ AVG
2	21747.65	-47.09	-27.00	16.25	Pass Peak	8	21747.65	/	-27.00	/	/ AVG
3	22988.65	-46.80	-21.20	21.76	Pass Peak	9	22988.65	-55.34	-41.20	10.30	Pass AVG
4	23774.9	-44.86	-21.20	19.82	Pass Peak	10	23774.9	-53.92	-41.20	8.88	Pass AVG
5	24731.15	-45.32	-27.00	14.48	Pass Peak	11	24731.15	/	-27.00	/	/ AVG
6	25801.3	-44.42	-27.00	13.58	Pass Peak	12	25801.3	/	-27.00	/	/ AVG

802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



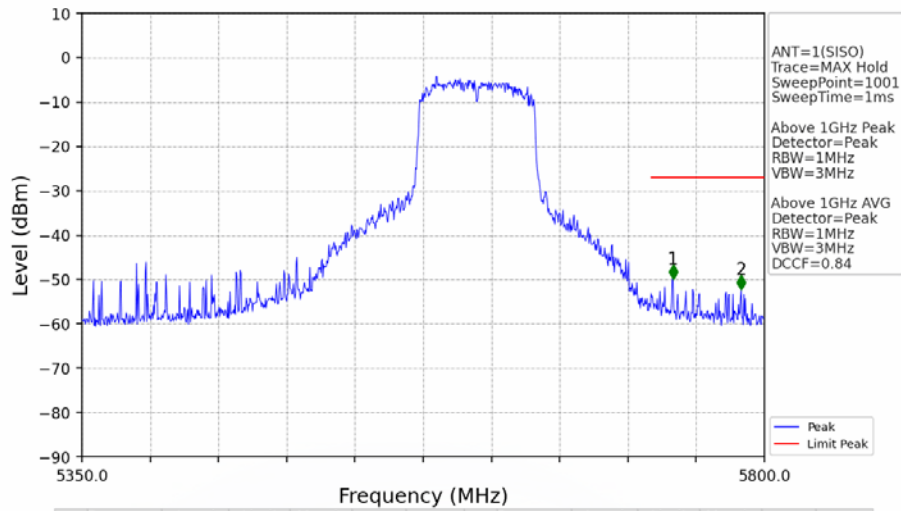
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5439.100	-35.85	-21.20	10.81	Pass Peak	3	5439.100	/	-21.20	/	/ AVG
2	5455.300	-32.39	-21.20	7.35	Pass Peak	4	5455.300	/	-21.20	/	/ AVG

802.11ac(VHT80) HCH_5610MHz_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	5286.55	-48.07	-27.00	17.23	Pass Peak	7	5286.55	/	-27.00	/	/ AVG
2	21748.5	-46.70	-27.00	15.86	Pass Peak	8	21748.5	/	-27.00	/	/ AVG
3	23698.4	-44.63	-21.20	19.59	Pass Peak	9	23698.4	-53.75	-41.20	8.71	Pass AVG
4	24479.55	-47.17	-27.00	16.33	Pass Peak	10	24479.55	/	-27.00	/	/ AVG
5	25254.75	-43.86	-27.00	13.02	Pass Peak	11	25254.75	/	-27.00	/	/ AVG
6	26277.3	-43.84	-27.00	13.00	Pass Peak	12	26277.3	/	-27.00	/	/ AVG

802.11ac(VHT80)_HCH_5610MHz_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	5739.700	-49.82	-27.00	18.98	Pass	Peak	3	5739.700	/	-27.00	/	/	AVG
2	5784.700	-52.27	-27.00	21.43	Pass	Peak	4	5784.700	/	-27.00	/	/	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	5500	20	102	5499.986	5470 to 5725	Pass
				120	5499.985	5470 to 5725	Pass
				138	5499.985	5470 to 5725	Pass
			-30	120	5499.985	5470 to 5725	Pass
			-20	120	5499.985	5470 to 5725	Pass
			-10	120	5499.985	5470 to 5725	Pass
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			40	120	5499.985	5470 to 5725	Pass
			50	120	5499.985	5470 to 5725	Pass
		5580	20	102	5579.985	5470 to 5725	Pass
				120	5579.985	5470 to 5725	Pass
				138	5579.985	5470 to 5725	Pass
			-30	120	5579.985	5470 to 5725	Pass
			-20	120	5579.985	5470 to 5725	Pass
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			40	120	5579.985	5470 to 5725	Pass
			50	120	5579.985	5470 to 5725	Pass
		5700	20	102	5699.986	5470 to 5725	Pass
				120	5699.985	5470 to 5725	Pass
				138	5699.985	5470 to 5725	Pass
			-30	120	5699.985	5470 to 5725	Pass
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			50	120	5699.985	5470 to 5725	Pass
		5510	20	102	5509.985	5470 to 5725	Pass
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		5550	20	102	5549.985	5470 to 5725	Pass
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		5670	20	102	5669.986	5470 to 5725	Pass
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		5530	20	102	5529.985	5470 to 5725	Pass
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			30	120	5529.985	5470 to 5725	Pass
			40	120	5529.985	5470 to 5725	Pass
			50	120	5529.985	5470 to 5725	Pass
		5610	20	102	5609.986	5470 to 5725	Pass
				120	5609.985	5470 to 5725	Pass
				138	5609.985	5470 to 5725	Pass
			-30	120	5609.985	5470 to 5725	Pass
			-20	120	5609.985	5470 to 5725	Pass
			-10	120	5609.985	5470 to 5725	Pass
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			10	120	5609.985	5470 to 5725	Pass
			30	120	5609.985	5470 to 5725	Pass
			40	120	5609.985	5470 to 5725	Pass
			50	120	5609.985	5470 to 5725	Pass

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