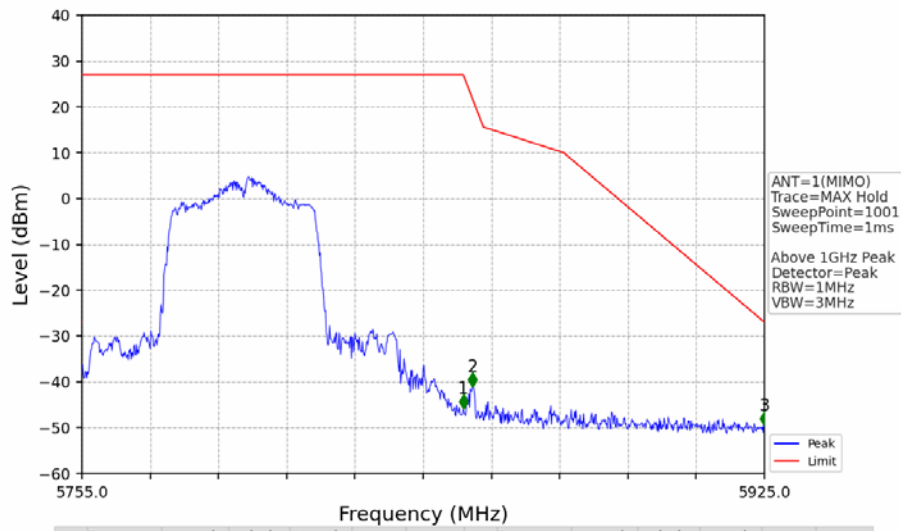
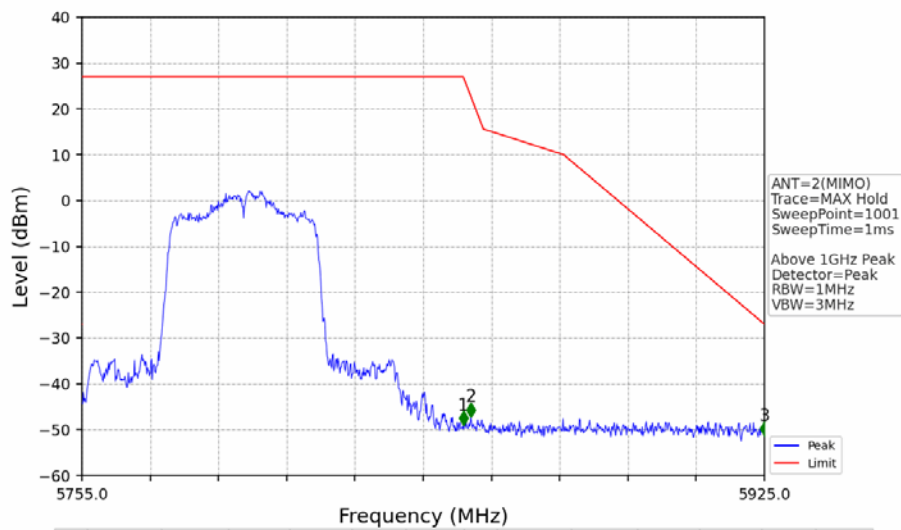


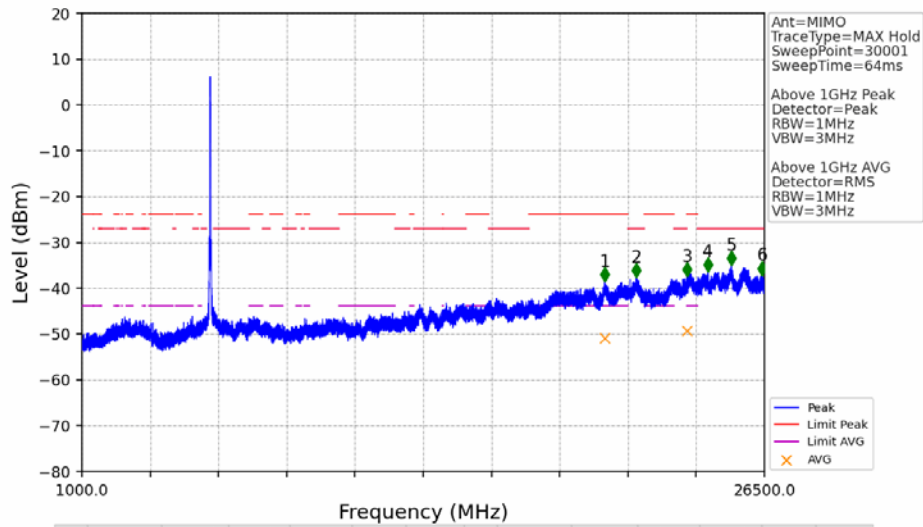
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

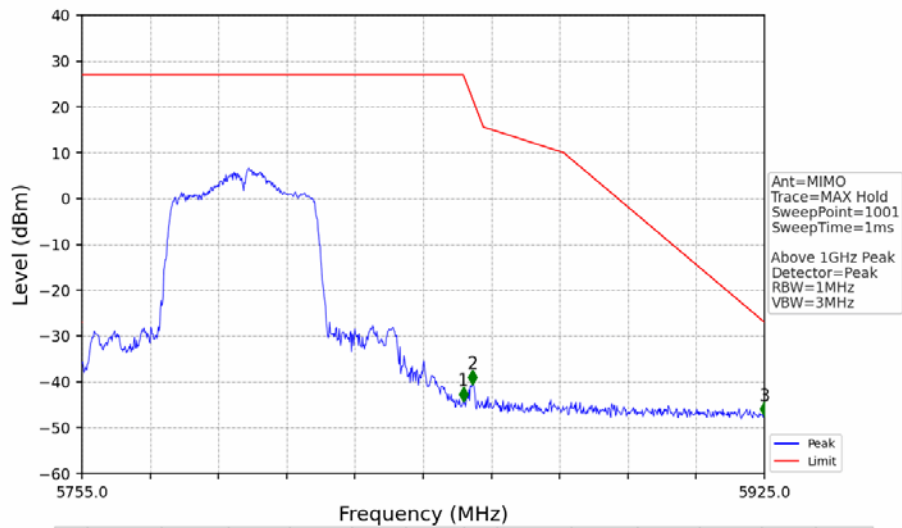


802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



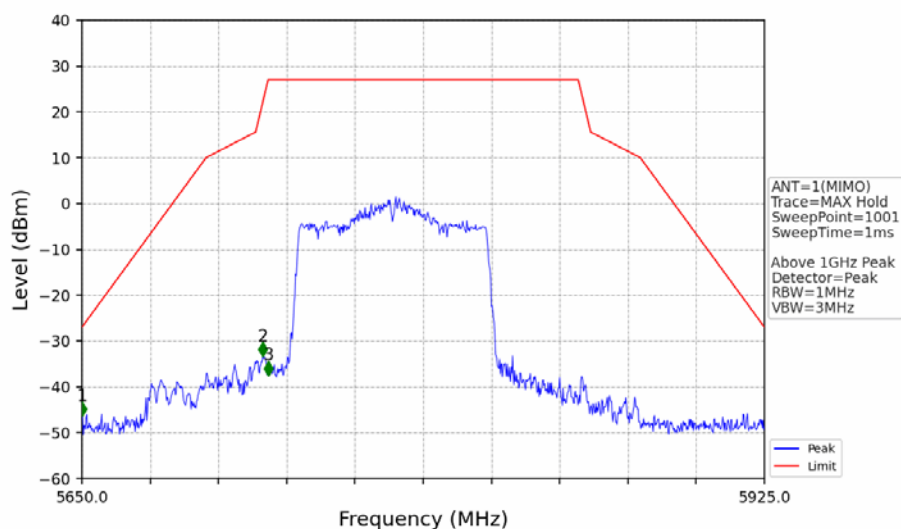
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20527.05	-38.54	-21.20	14.63	Pass	Peak	7	20527.05	-50.85	-41.20	6.94	Pass	AVG
2	21700.9	-37.72	-27.00	8.01	Pass	Peak	8	21700.9	/	-27.00	/	/	AVG
3	23604.05	-37.51	-21.20	13.60	Pass	Peak	9	23604.05	-49.38	-41.20	5.47	Pass	AVG
4	24392.85	-36.49	-27.00	6.78	Pass	Peak	10	24392.85	/	-27.00	/	/	AVG
5	25266.65	-35.08	-27.00	5.37	Pass	Peak	11	25266.65	/	-27.00	/	/	AVG
6	26415.85	-37.24	-27.00	7.53	Pass	Peak	12	26415.85	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



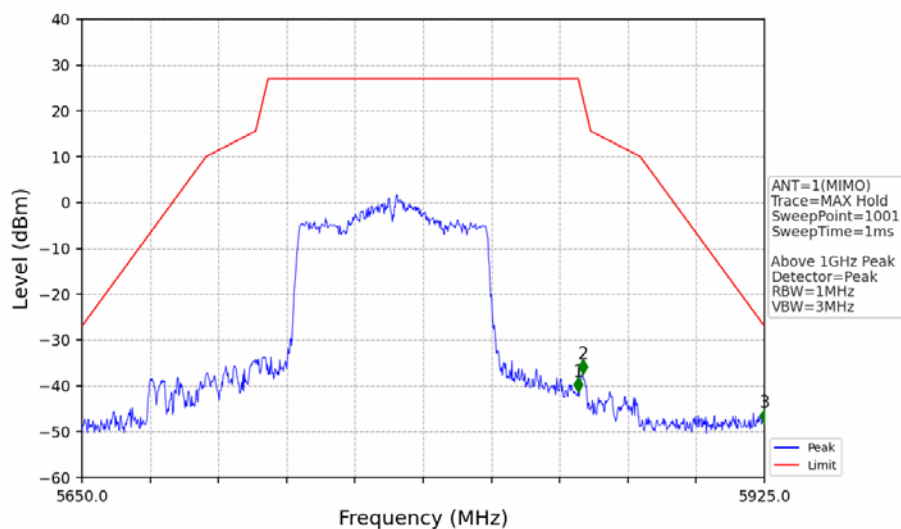
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-44.23	27.00	68.52	Pass	Peak	3	5925.000	-47.45	-27.00	17.73	Pass	Peak
2	5852.240	-40.53	21.89	59.71	Pass	Peak							

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



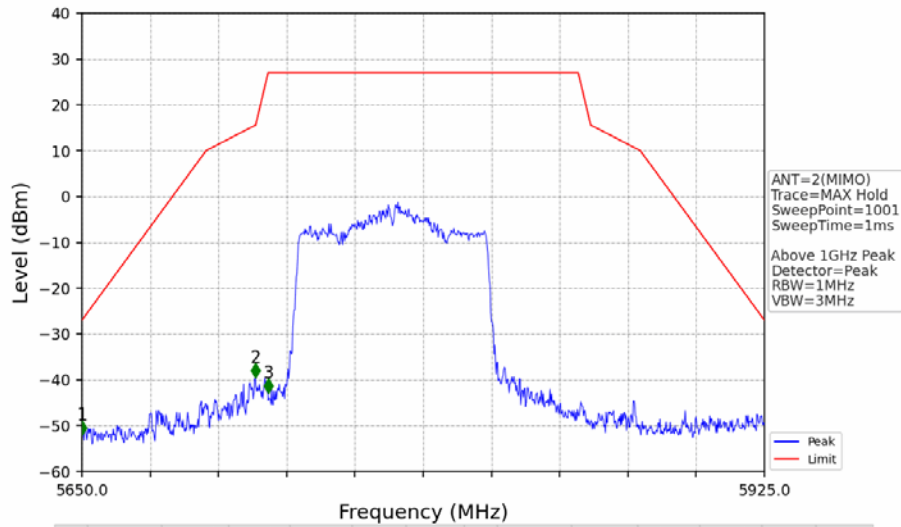
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.40	-27.00	16.69	Pass	Peak	3	5725.000	-37.54	27.00	61.83	Pass	Peak
2	5722.875	-33.35	22.16	52.80	Pass	Peak							

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

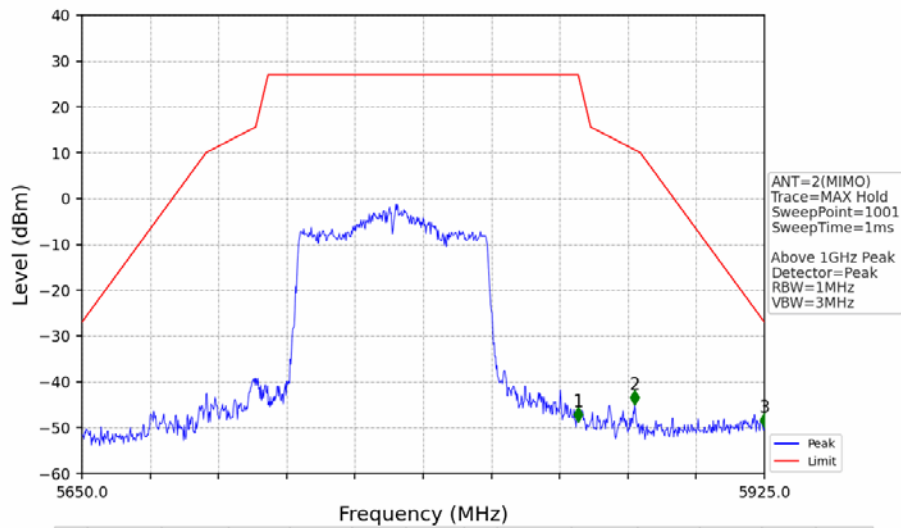


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-41.36	27.00	65.65	Pass	AVG	3	5925.000	-48.12	-27.00	18.41	Pass	AVG
2	5851.850	-37.50	22.78	57.58	Pass	AVG							

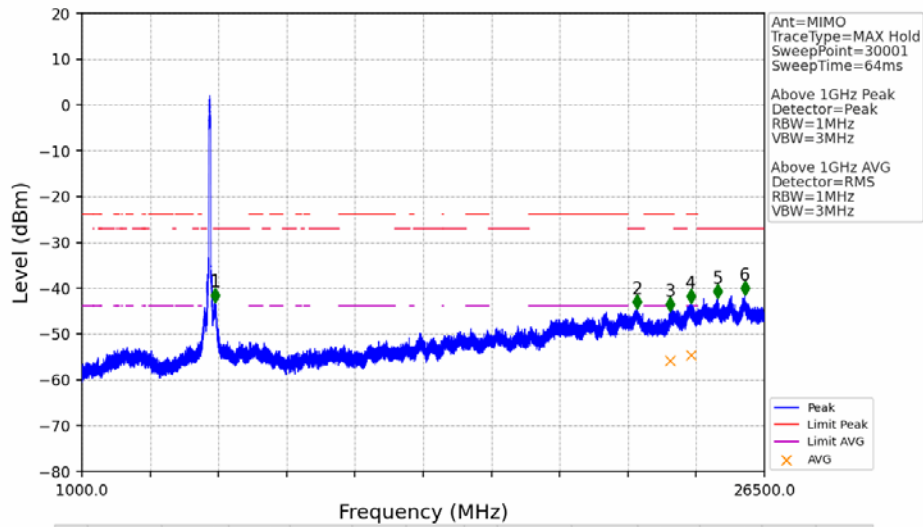
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

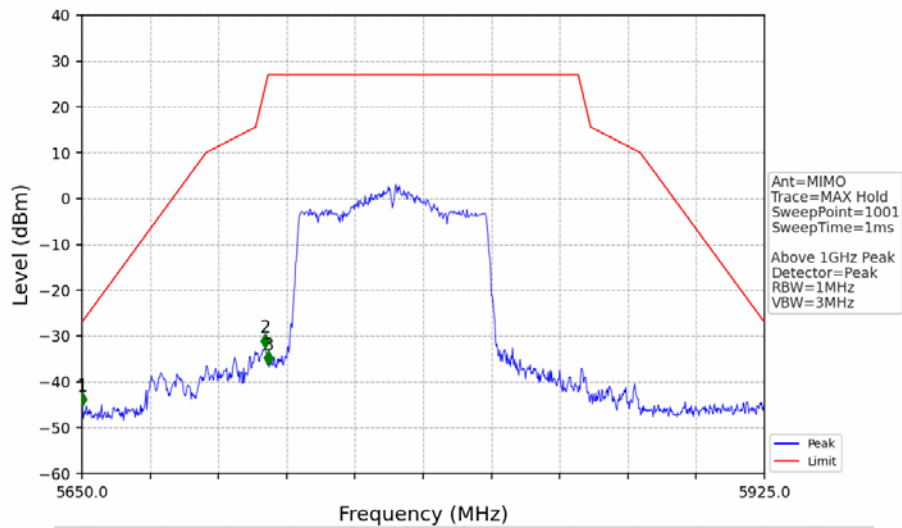


802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



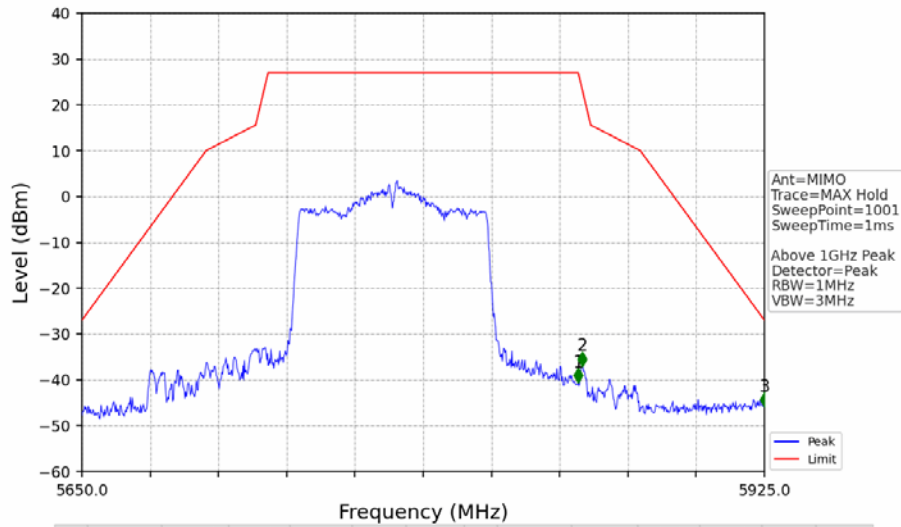
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5969.95	-43.05	-27.00	13.34	Pass	Peak	7	5969.95	/	-27.00	/	/	AVG
2	21735.75	-44.55	-27.00	14.84	Pass	Peak	8	21735.75	/	-27.00	/	/	AVG
3	22979.3	-45.04	-21.20	21.13	Pass	Peak	9	22979.3	-55.92	-41.20	12.01	Pass	AVG
4	23751.95	-43.29	-21.20	19.38	Pass	Peak	10	23751.95	-54.55	-41.20	10.64	Pass	AVG
5	24755.8	-42.23	-27.00	12.52	Pass	Peak	11	24755.8	/	-27.00	/	/	AVG
6	25765.6	-41.63	-27.00	11.92	Pass	Peak	12	25765.6	/	-27.00	/	/	AVG

802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV

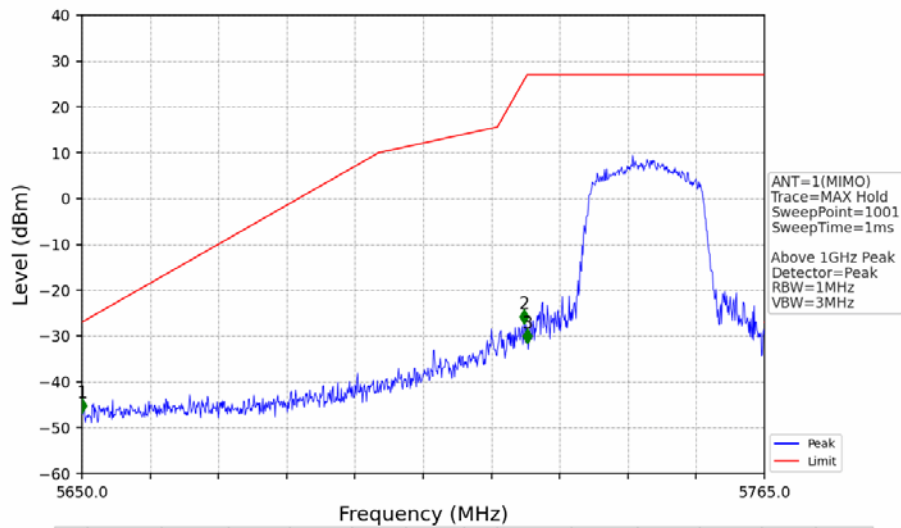


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-45.36	-27.00	15.65	Pass	Peak	3	5725.000	-36.44	27.00	60.73	Pass	Peak
2	5723.700	-32.58	24.04	53.91	Pass	Peak							

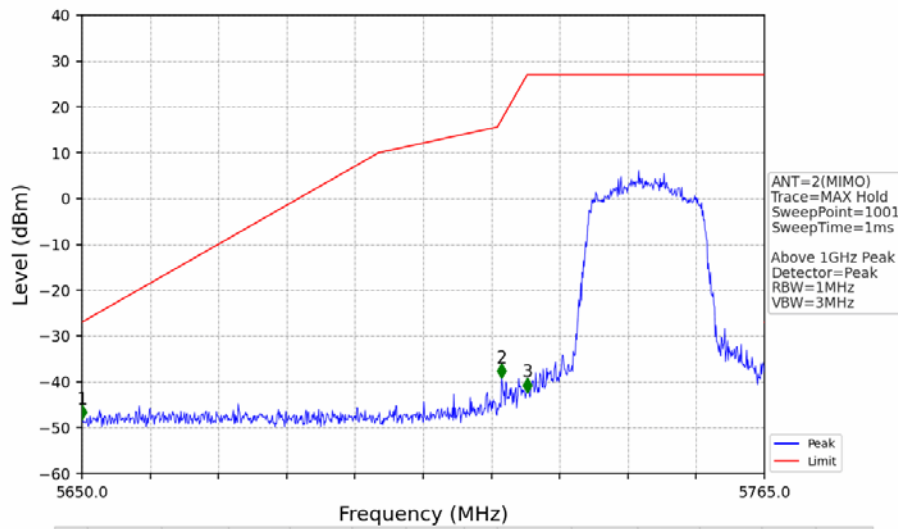
802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV



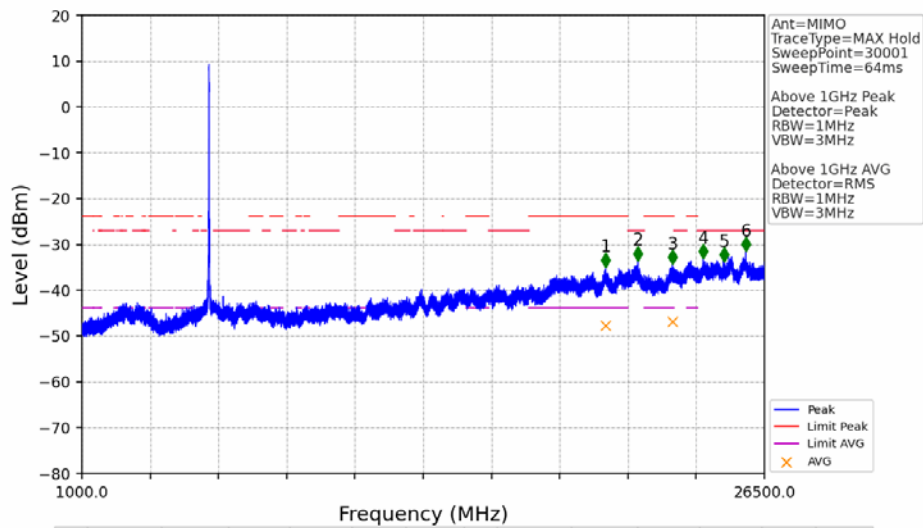
802.11ax(HEW20) LCH_5745MHz_RU242_Left_Ant1_NTNV



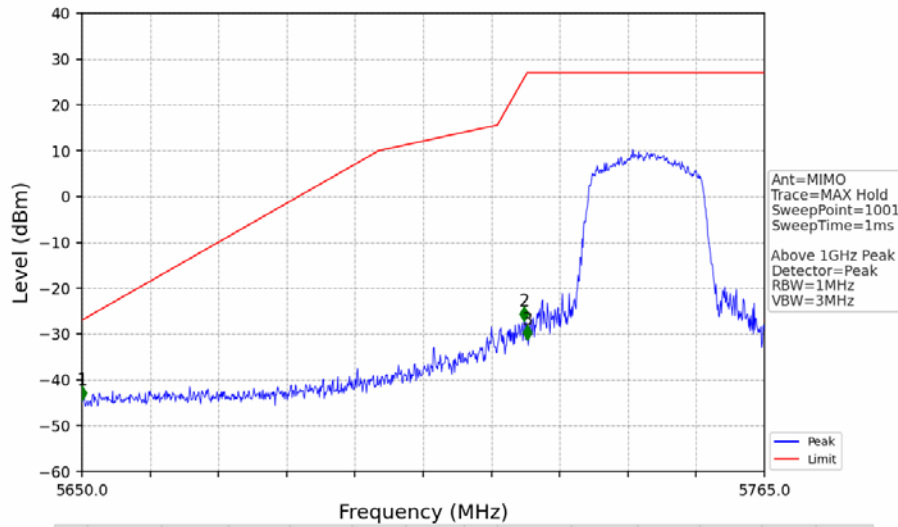
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant2_NTNV



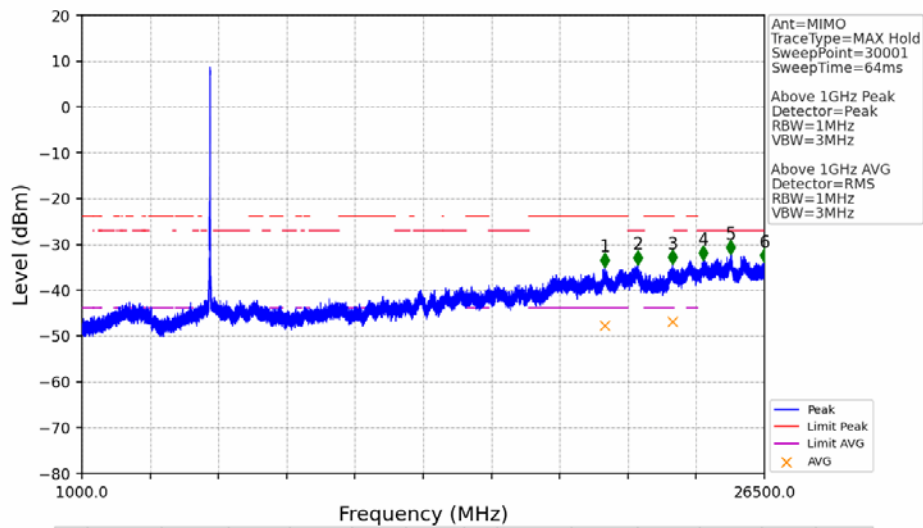
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_MIMO_NTNV



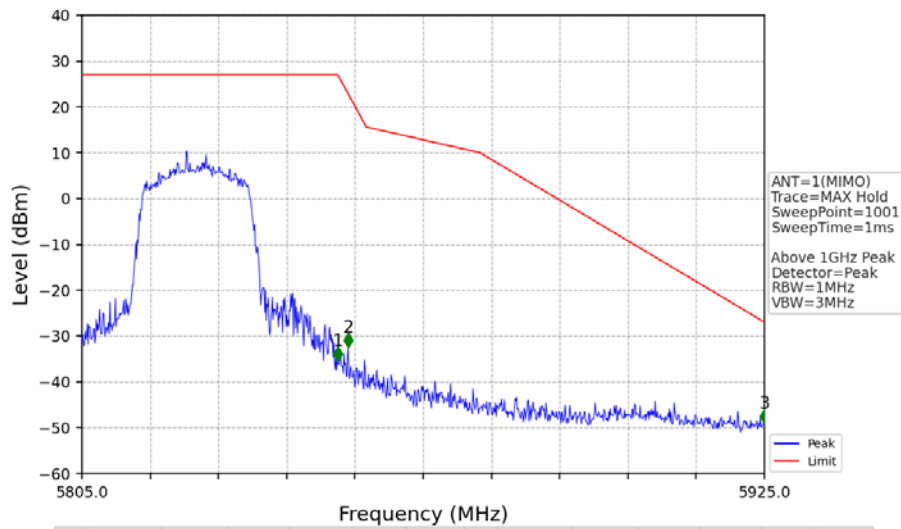
802.11ax(HEW20) LCH 5745MHz_RU242_Left_MIMO_NTNV



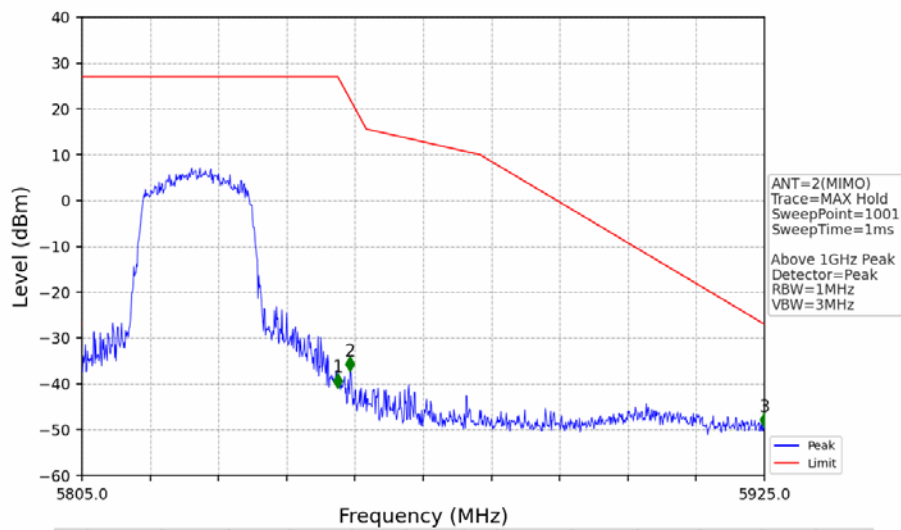
802.11ax(HEW20) MCH 5785MHz_RU242_Left_MIMO_NTNV



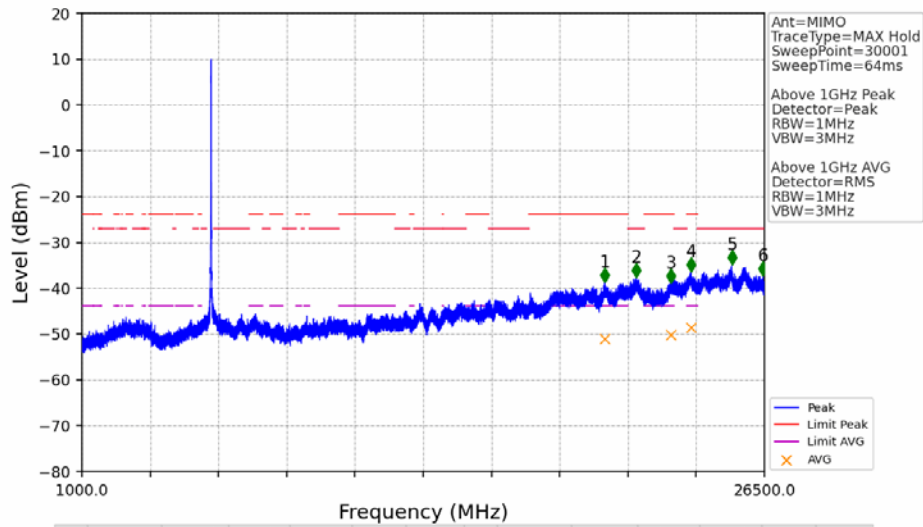
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant2_NTNV

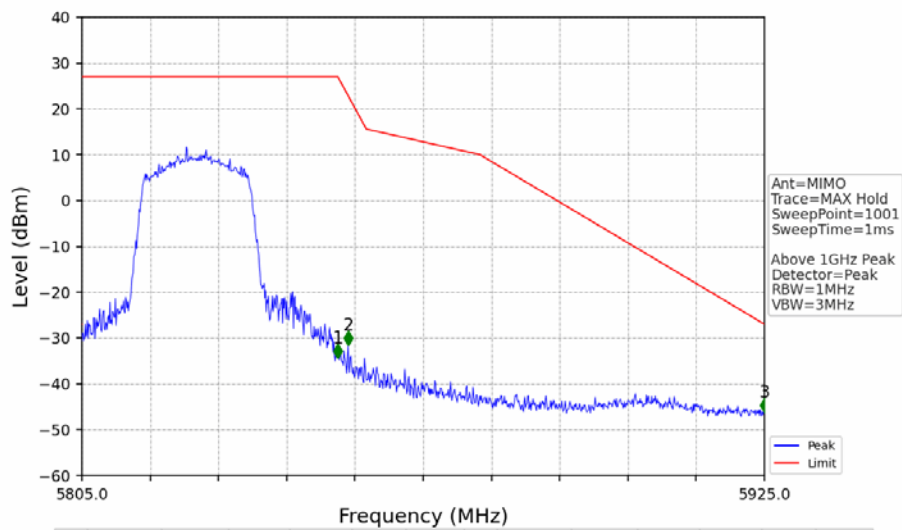


802.11ax(HEW20) HCH 5825MHz RU242 Left MIMO NTN



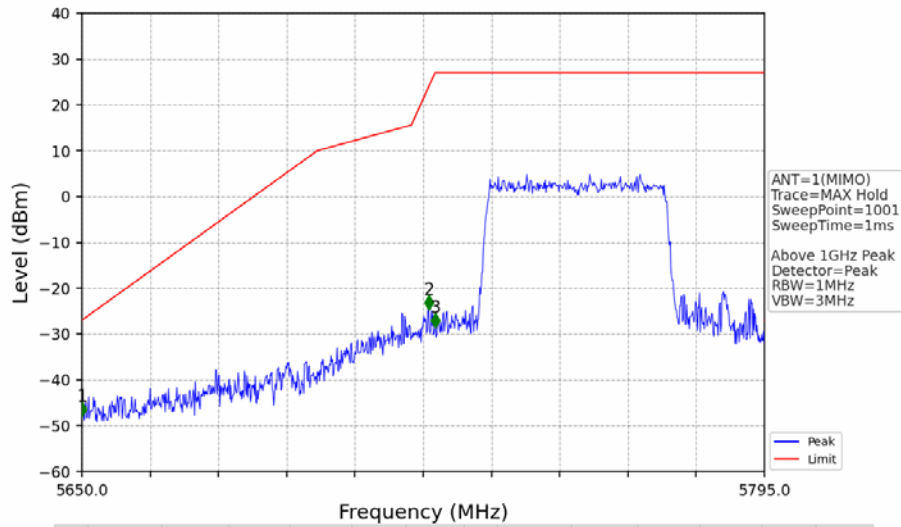
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20531.3	-38.76	-21.20	14.85	Pass	Peak	7	20531.3	-50.99	-41.20	7.08	Pass	AVG
2	21698.35	-37.73	-27.00	8.02	Pass	Peak	8	21698.35	/	-27.00	/	/	AVG
3	22992.05	-38.88	-21.20	14.97	Pass	Peak	9	22992.05	-50.17	-41.20	6.26	Pass	AVG
4	23761.3	-36.42	-21.20	12.52	Pass	Peak	10	23761.3	-48.67	-41.20	4.76	Pass	AVG
5	25280.25	-34.84	-27.00	5.13	Pass	Peak	11	25280.25	/	-27.00	/	/	AVG
6	26447.3	-37.27	-27.00	7.55	Pass	Peak	12	26447.3	/	-27.00	/	/	AVG

802.11ax(HEW20) HCH 5825MHz RU242 Left MIMO NTN

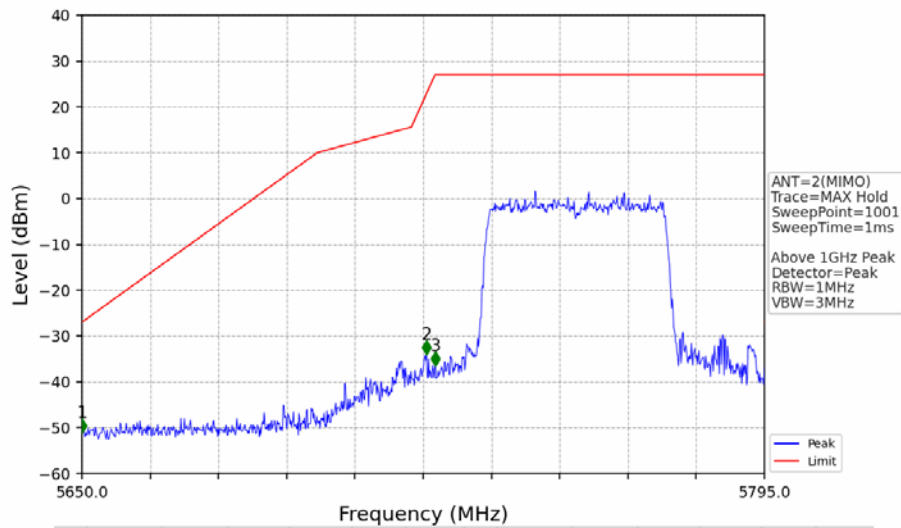


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-34.43	27.00	58.72	Pass	Peak	3	5925.000	-46.25	-27.00	16.54	Pass	Peak
2	5851.800	-31.68	22.90	51.86	Pass	Peak							

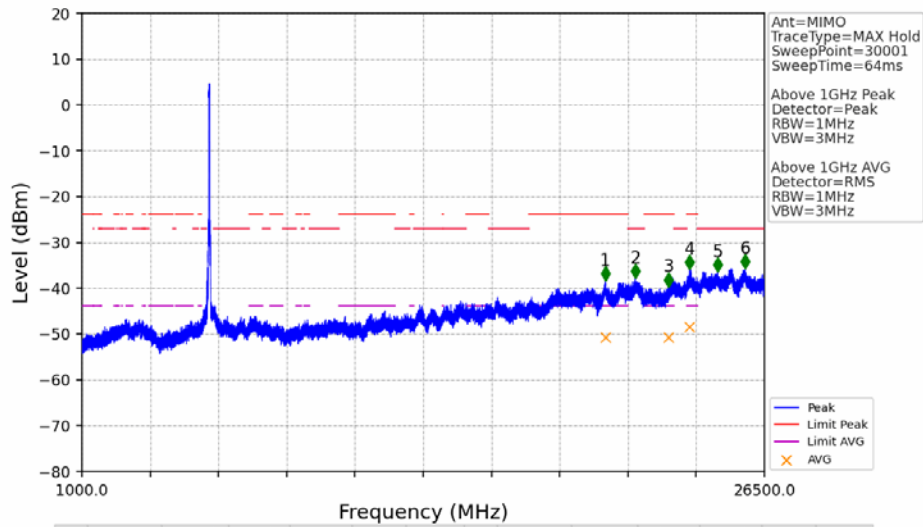
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant2_NTNV

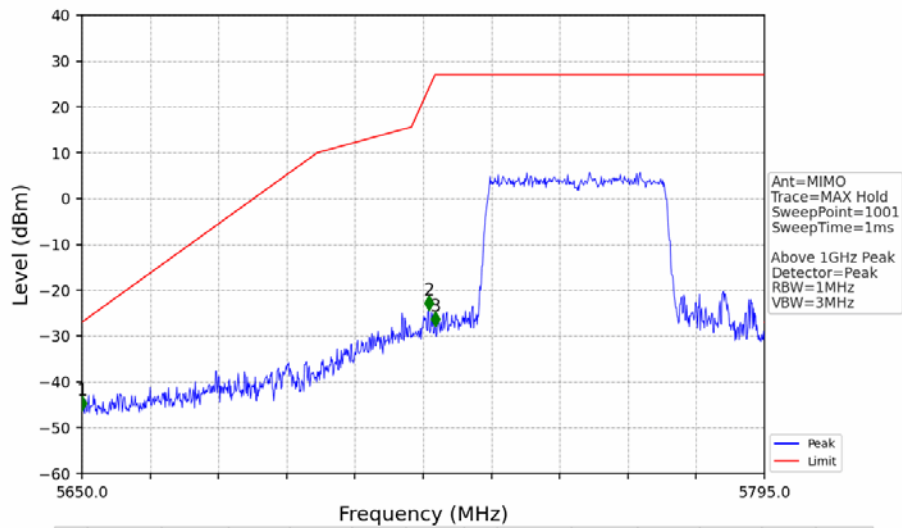


802.11ax(HEW40) LCH 5755MHz_RU484_Left_MIMO_NTNV



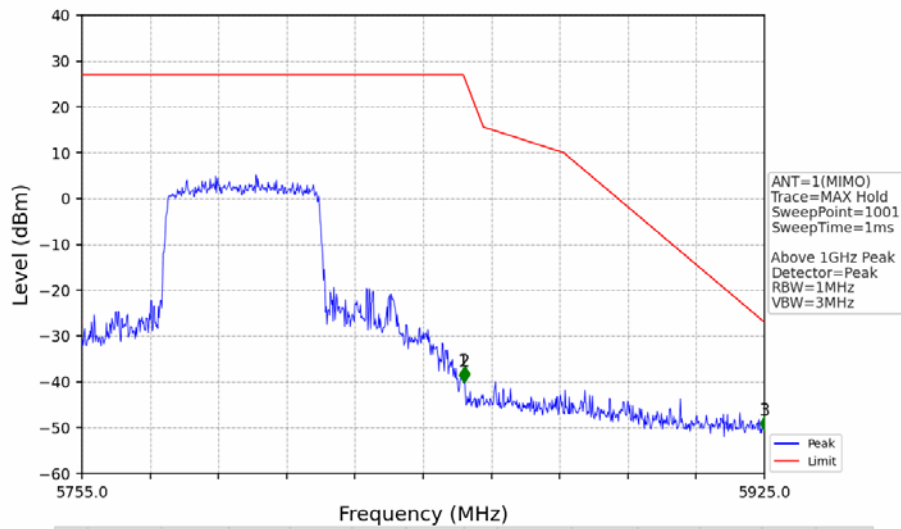
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20553.4	-38.44	-21.20	14.53	Pass	Peak	7	20553.4	-50.75	-41.20	6.84	Pass	AVG
2	21670.3	-37.92	-27.00	8.21	Pass	Peak	8	21670.3	/	-27.00	/	/	AVG
3	22913	-39.69	-21.20	15.78	Pass	Peak	9	22913	-50.77	-41.20	6.86	Pass	AVG
4	23704.35	-35.97	-21.20	12.06	Pass	Peak	10	23704.35	-48.40	-41.20	4.49	Pass	AVG
5	24748.15	-36.45	-27.00	6.74	Pass	Peak	11	24748.15	/	-27.00	/	/	AVG
6	25789.4	-35.79	-27.00	6.08	Pass	Peak	12	25789.4	/	-27.00	/	/	AVG

802.11ax(HEW40) LCH 5755MHz_RU484_Left_MIMO_NTNV

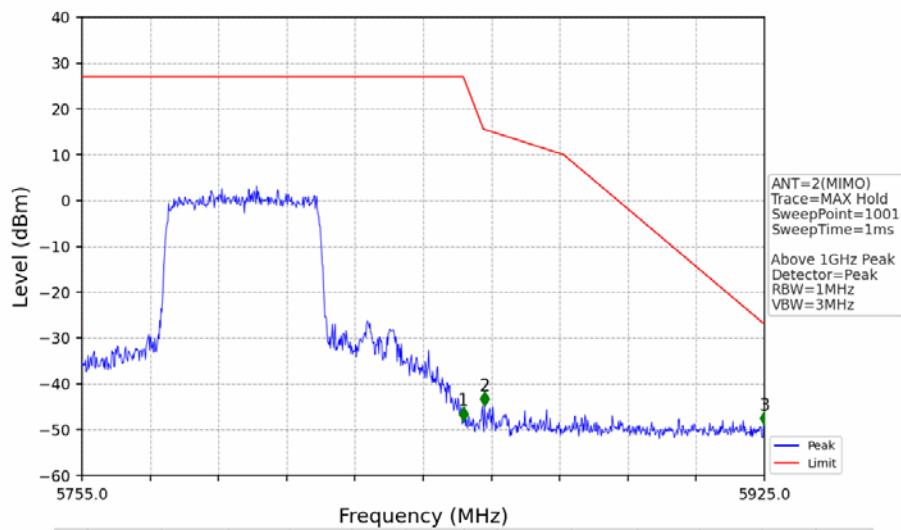


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.28	-27.00	16.57	Pass	Peak	3	5725.000	-27.94	27.00	52.23	Pass	Peak
2	5723.660	-24.33	23.94	45.56	Pass	Peak							

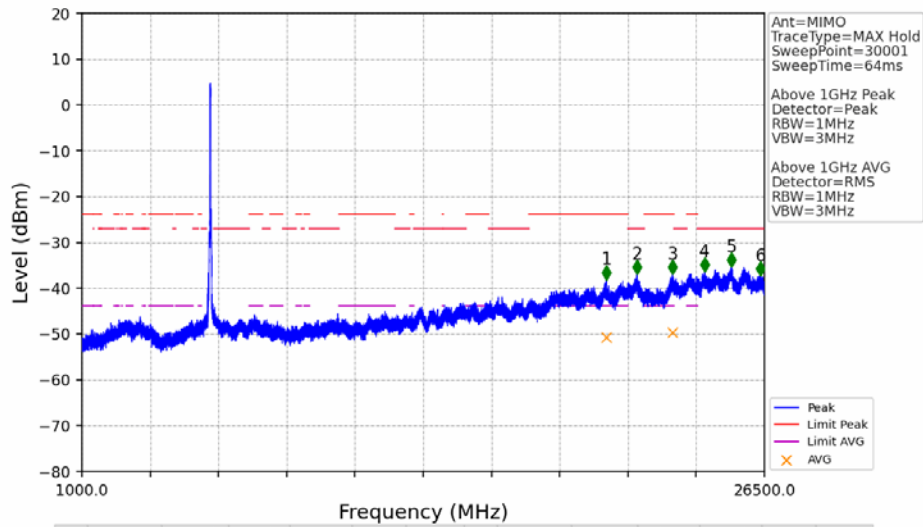
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant2_NTNV

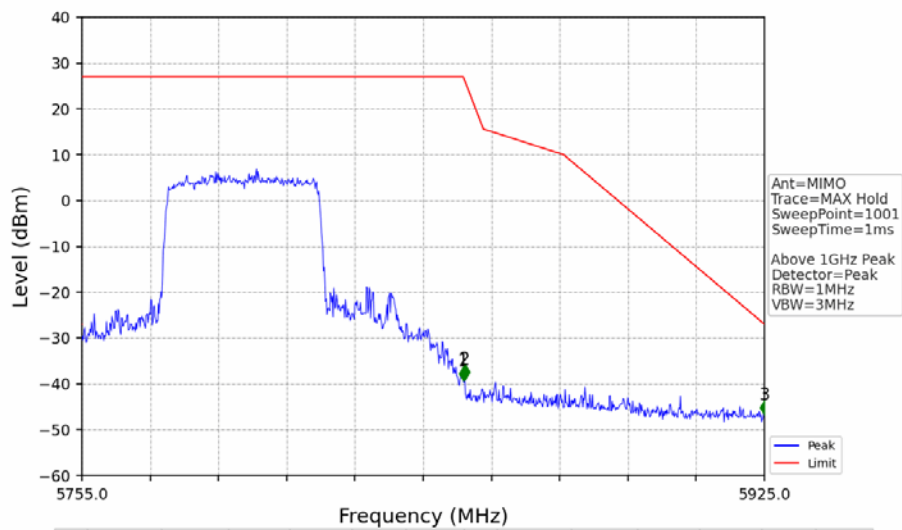


802.11ax(HEW40) HCH_5795MHz_RU484_Left_MIMO_NTNV



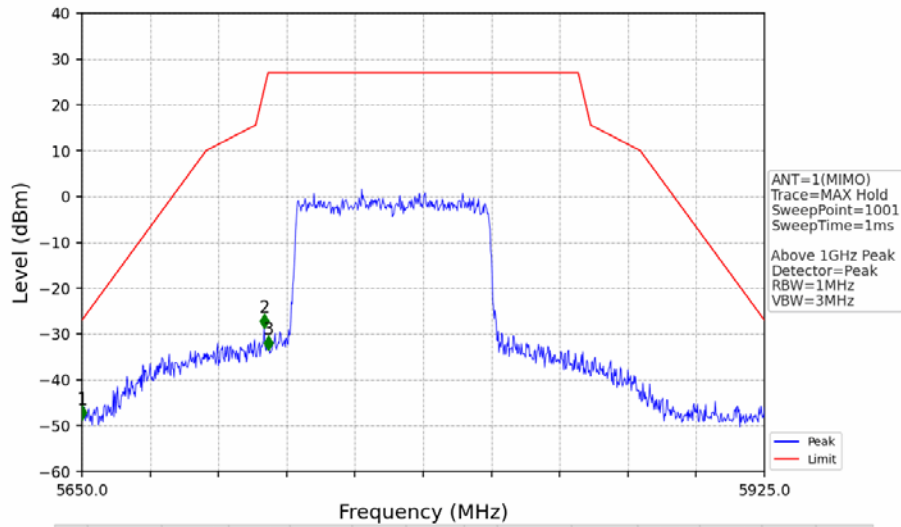
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20594.2	-38.14	-21.20	14.23	Pass	Peak	7	20594.2	-50.81	-41.20	6.90	Pass	AVG
2	21740	-36.94	-27.00	7.23	Pass	Peak	8	21740	/	-27.00	/	/	AVG
3	23066.85	-37.02	-21.20	13.11	Pass	Peak	9	23066.85	-49.64	-41.20	5.74	Pass	AVG
4	24268.75	-36.42	-27.00	6.71	Pass	Peak	10	24268.75	/	-27.00	/	/	AVG
5	25260.7	-35.42	-27.00	5.71	Pass	Peak	11	25260.7	/	-27.00	/	/	AVG
6	26348.7	-37.32	-27.00	7.61	Pass	Peak	12	26348.7	/	-27.00	/	/	AVG

802.11ax(HEW40) HCH_5795MHz_RU484_Left_MIMO_NTNV

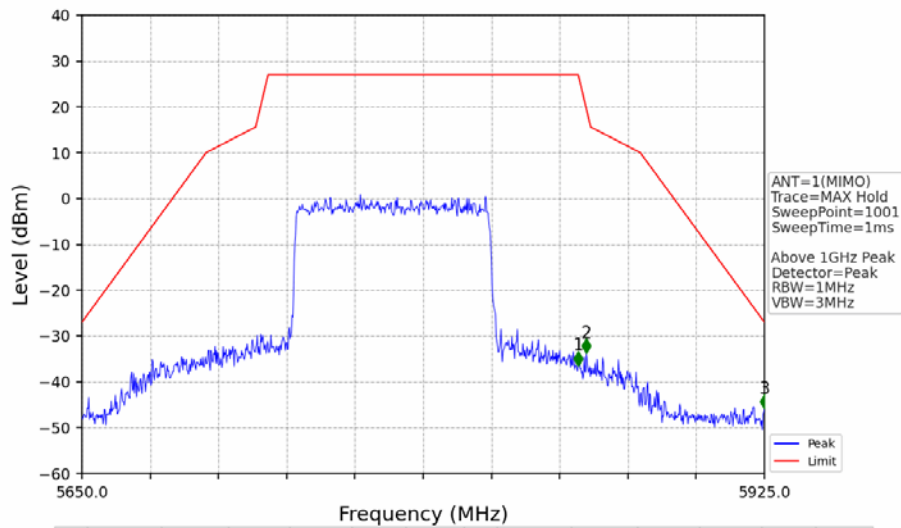


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-39.38	27.00	63.67	Pass	Peak	3	5925.000	-46.77	-27.00	17.06	Pass	Peak
2	5850.370	-38.99	26.16	62.44	Pass	Peak							

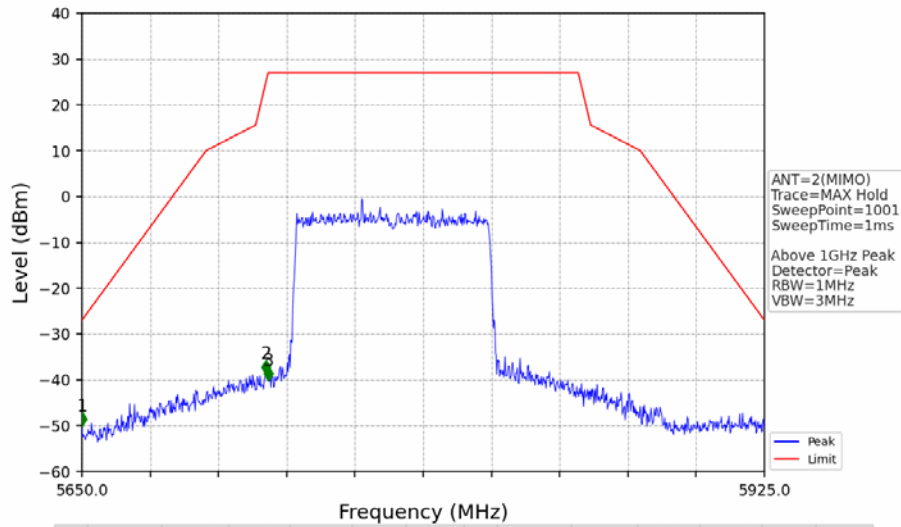
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



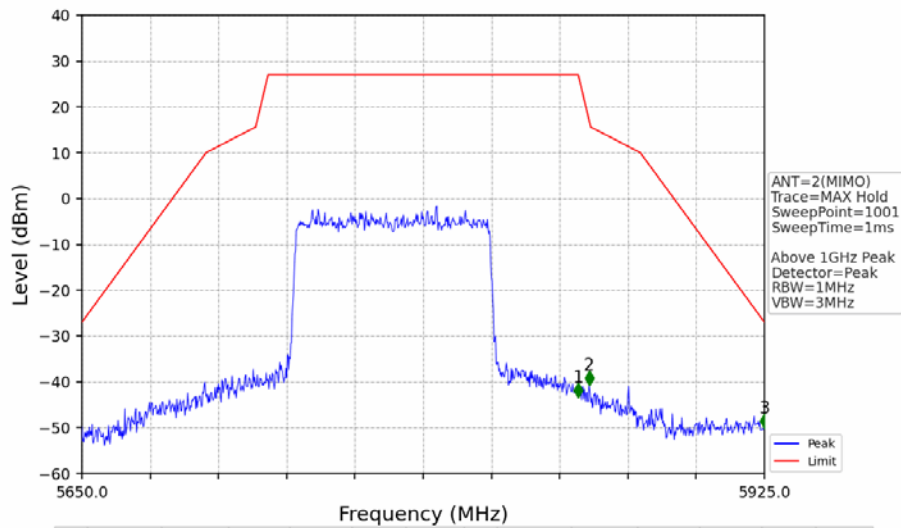
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



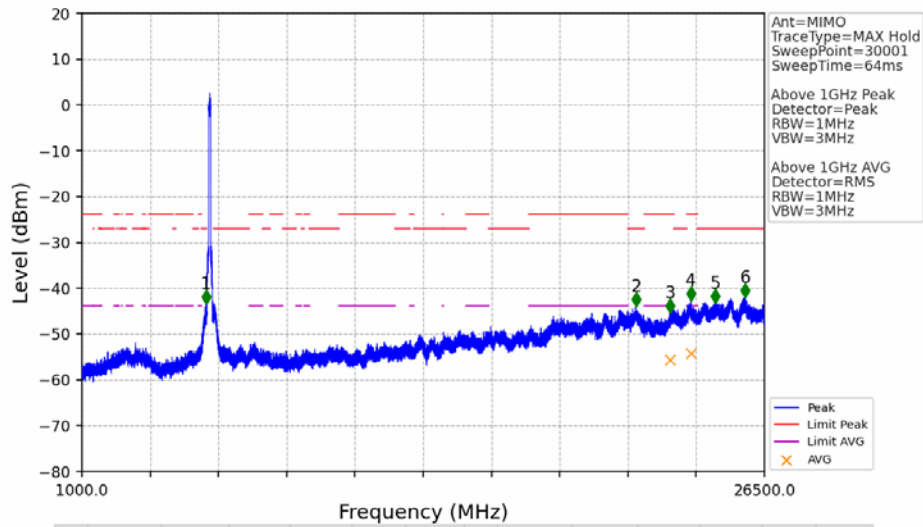
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV

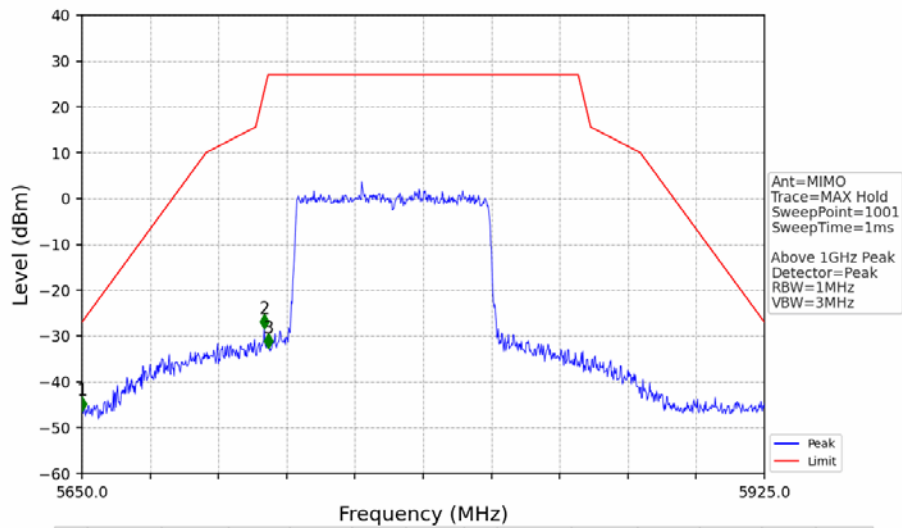


802.11ax(HEW80) MCH_5775MHz_RU996_Left_MIMO_NTNV



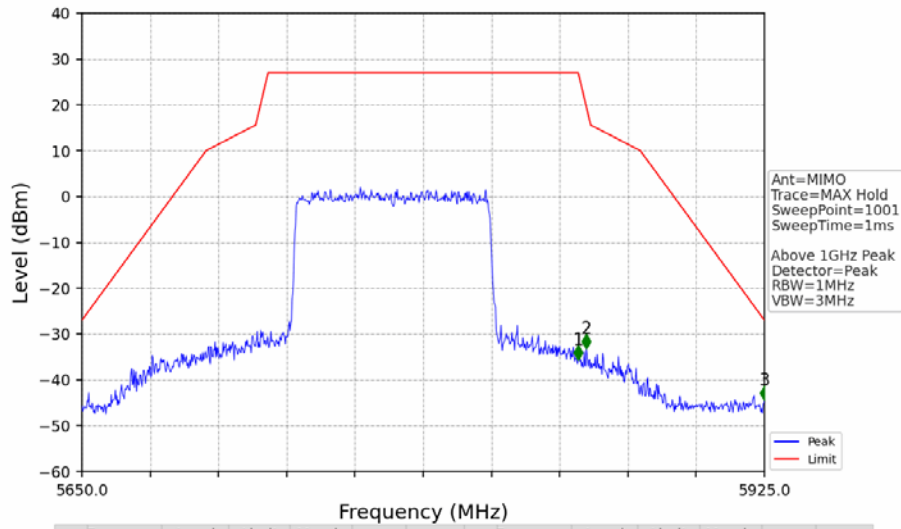
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5631.65	-43.45	-27.00	13.73	Pass	Peak	7	5631.65	/	-27.00	/	/	AVG
2	21697.5	-44.04	-27.00	14.33	Pass	Peak	8	21697.5	/	-27.00	/	/	AVG
3	22984.4	-45.39	-21.20	21.48	Pass	Peak	9	22984.4	-55.72	-41.20	11.81	Pass	AVG
4	23752.8	-42.83	-21.20	18.92	Pass	Peak	10	23752.8	-54.31	-41.20	10.40	Pass	AVG
5	24658.05	-43.35	-27.00	13.64	Pass	Peak	11	24658.05	/	-27.00	/	/	AVG
6	25776.65	-42.13	-27.00	12.42	Pass	Peak	12	25776.65	/	-27.00	/	/	AVG

802.11ax(HEW80) MCH_5775MHz_RU996_Left_MIMO_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	-46.36	-27.00	16.65	Pass	Peak	3	5725.000	-32.63	27.00	56.92	Pass	Peak
2	5723.425	-28.40	23.41	49.10	Pass	Peak							

802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



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	5744.993	5725 to 5850	Pass
				120	5744.992	5725 to 5850	Pass
				138	5744.992	5725 to 5850	Pass
			-30	120	5744.992	5725 to 5850	Pass
			-20	120	5744.992	5725 to 5850	Pass
			-10	120	5744.992	5725 to 5850	Pass
			0	120	5744.992	5725 to 5850	Pass
			10	120	5744.992	5725 to 5850	Pass
			30	120	5744.993	5725 to 5850	Pass
			40	120	5744.993	5725 to 5850	Pass
			50	120	5744.993	5725 to 5850	Pass
		5785	20	102	5784.993	5725 to 5850	Pass
				120	5784.994	5725 to 5850	Pass
				138	5784.994	5725 to 5850	Pass
			-30	120	5784.994	5725 to 5850	Pass
			-20	120	5784.994	5725 to 5850	Pass
			-10	120	5784.994	5725 to 5850	Pass
			0	120	5784.994	5725 to 5850	Pass
			10	120	5784.994	5725 to 5850	Pass
			30	120	5784.994	5725 to 5850	Pass
			40	120	5784.994	5725 to 5850	Pass
			50	120	5784.994	5725 to 5850	Pass
		5825	20	102	5824.994	5725 to 5850	Pass
				120	5824.994	5725 to 5850	Pass
				138	5824.994	5725 to 5850	Pass
			-30	120	5824.994	5725 to 5850	Pass
			-20	120	5824.994	5725 to 5850	Pass
			-10	120	5824.994	5725 to 5850	Pass
			0	120	5824.994	5725 to 5850	Pass
			10	120	5824.994	5725 to 5850	Pass
			30	120	5824.994	5725 to 5850	Pass
			40	120	5824.994	5725 to 5850	Pass
			50	120	5824.994	5725 to 5850	Pass
		5755	20	102	5754.994	5725 to 5850	Pass
				120	5754.994	5725 to 5850	Pass
				138	5754.994	5725 to 5850	Pass
			-30	120	5754.994	5725 to 5850	Pass
			-20	120	5754.994	5725 to 5850	Pass
			-10	120	5754.994	5725 to 5850	Pass
			0	120	5754.994	5725 to 5850	Pass
			10	120	5754.994	5725 to 5850	Pass
			30	120	5754.994	5725 to 5850	Pass
			40	120	5754.994	5725 to 5850	Pass
			50	120	5754.994	5725 to 5850	Pass
		5795	20	102	5794.994	5725 to 5850	Pass
				120	5794.994	5725 to 5850	Pass
				138	5794.994	5725 to 5850	Pass
			-30	120	5794.994	5725 to 5850	Pass

			-20	120	5794.994	5725 to 5850	Pass
			-10	120	5794.994	5725 to 5850	Pass
			0	120	5794.994	5725 to 5850	Pass
			10	120	5794.994	5725 to 5850	Pass
			30	120	5794.994	5725 to 5850	Pass
			40	120	5794.994	5725 to 5850	Pass
			50	120	5794.994	5725 to 5850	Pass
		5775	20	102	5774.994	5725 to 5850	Pass
				120	5774.994	5725 to 5850	Pass
				138	5774.994	5725 to 5850	Pass
			-30	120	5774.994	5725 to 5850	Pass
			-20	120	5774.994	5725 to 5850	Pass
			-10	120	5774.994	5725 to 5850	Pass
			0	120	5774.994	5725 to 5850	Pass
			10	120	5774.994	5725 to 5850	Pass
			30	120	5774.994	5725 to 5850	Pass
			40	120	5774.994	5725 to 5850	Pass
			50	120	5774.994	5725 to 5850	Pass

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