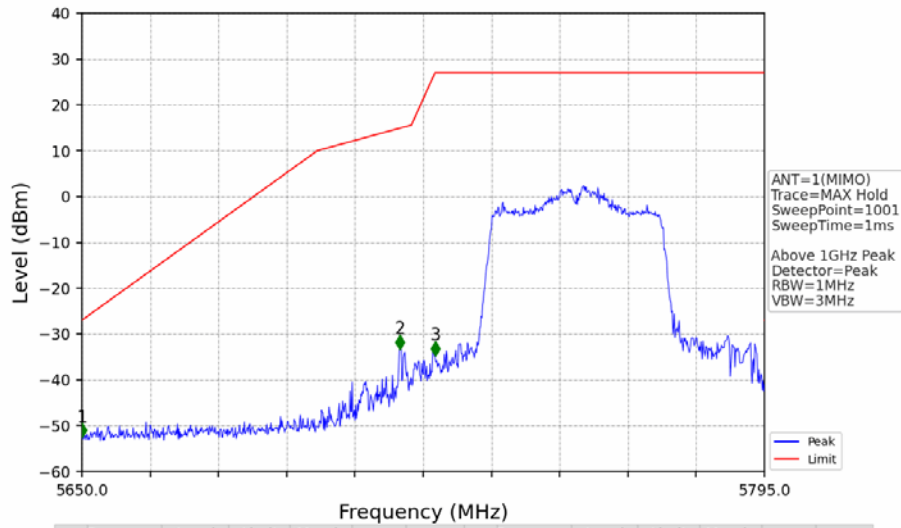
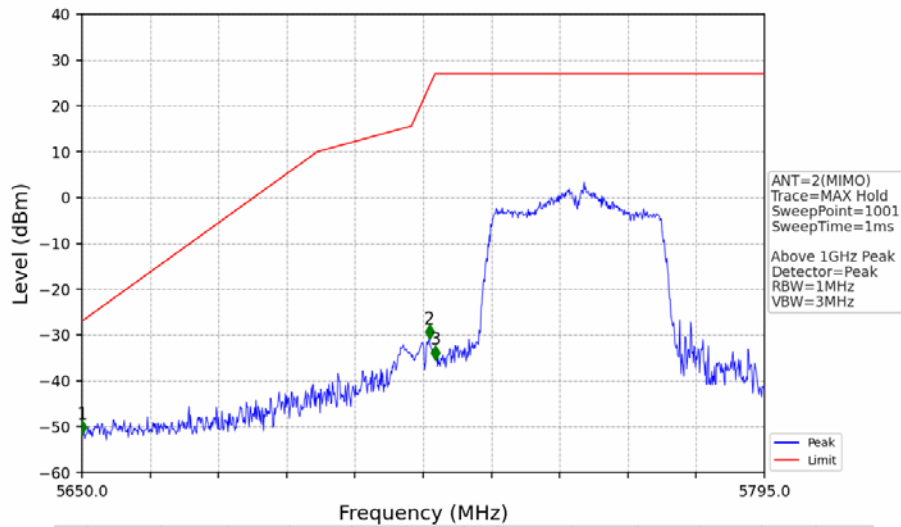


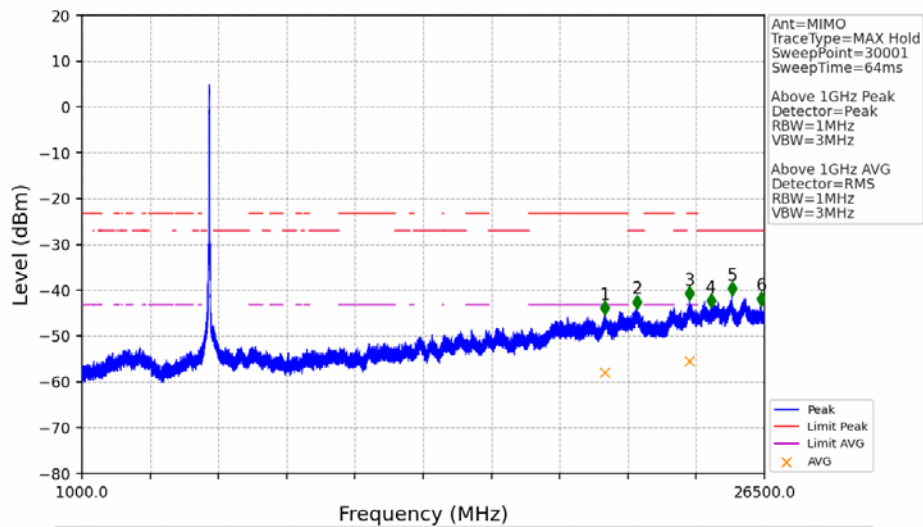
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



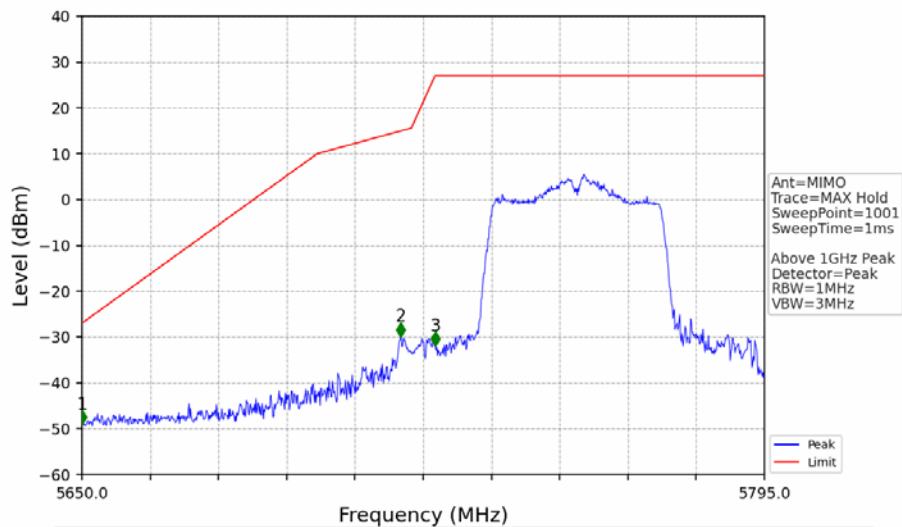
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



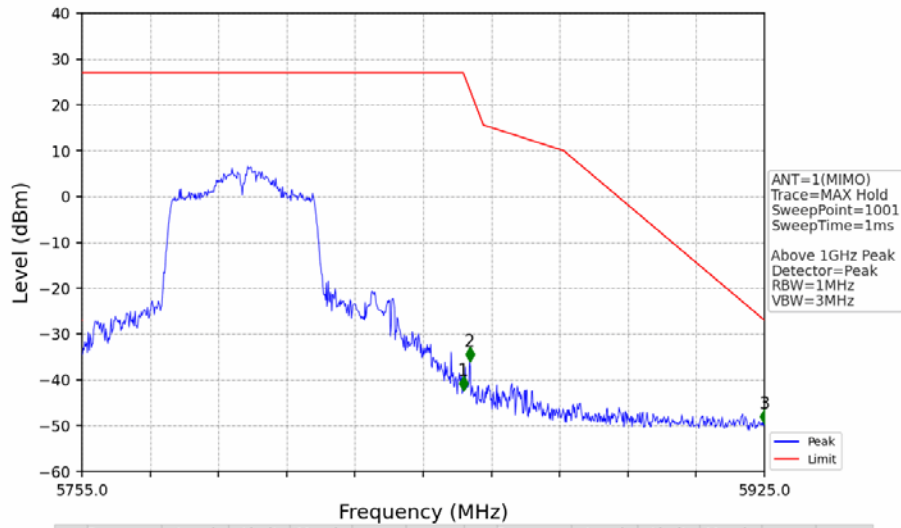
802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



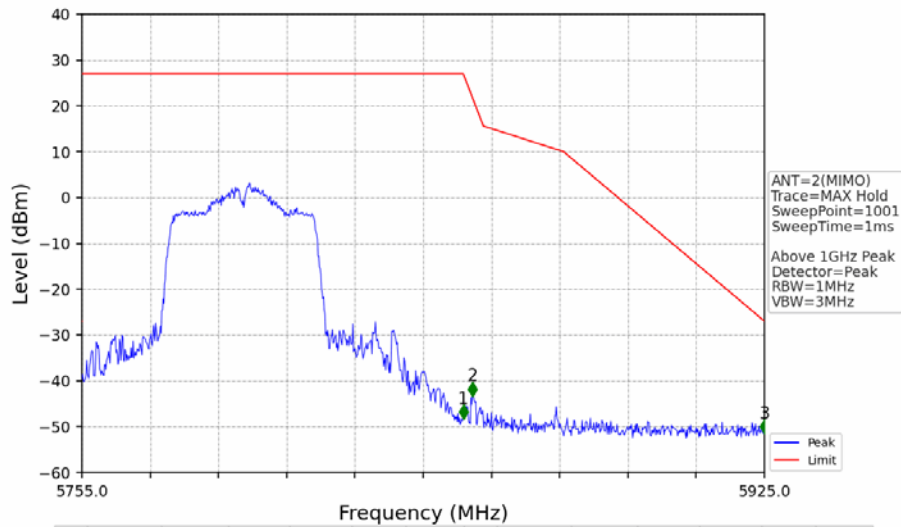
802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



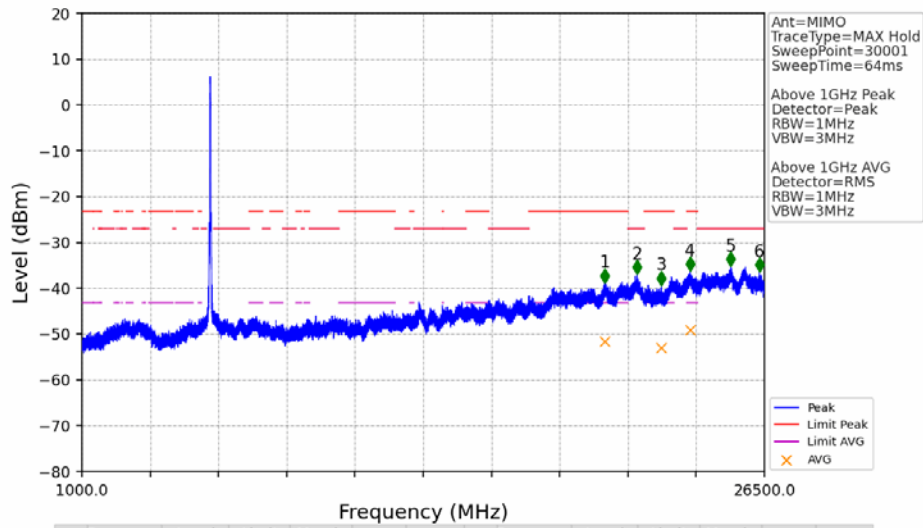
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

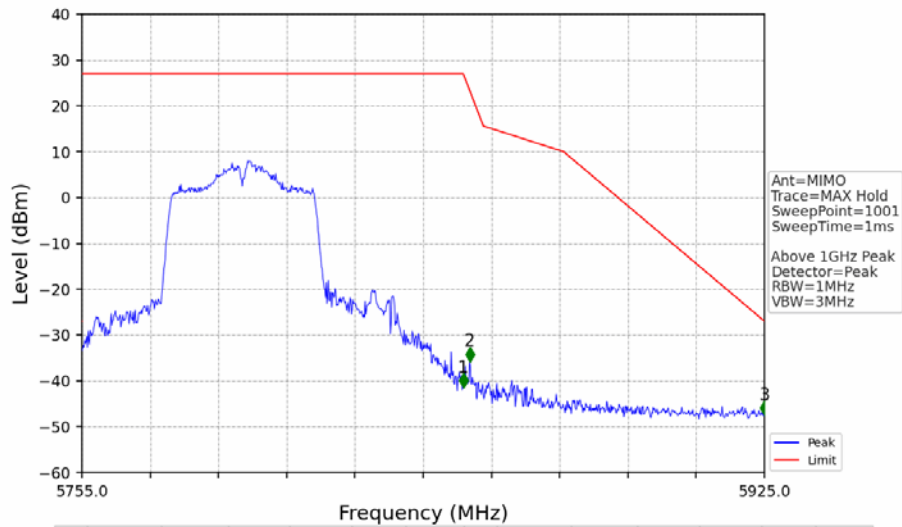


802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



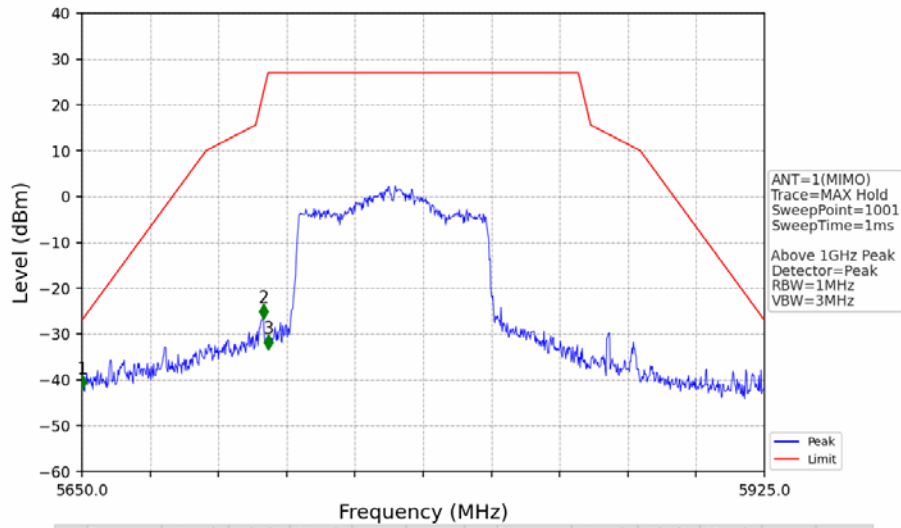
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20529.6	-38.84	-21.20	15.65	Pass	Peak	7	20529.6	-51.55	-41.20	8.36	Pass	AVG
2	21745.1	-37.02	-27.00	8.03	Pass	Peak	8	21745.1	/	-27.00	/	/	AVG
3	22655.45	-39.35	-21.20	16.16	Pass	Peak	9	22655.45	-53.00	-41.20	9.81	Pass	AVG
4	23718.8	-36.34	-21.20	13.15	Pass	Peak	10	23718.8	-49.11	-41.20	5.92	Pass	AVG
5	25243.7	-35.17	-27.00	6.18	Pass	Peak	11	25243.7	/	-27.00	/	/	AVG
6	26305.35	-36.44	-27.00	7.45	Pass	Peak	12	26305.35	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV

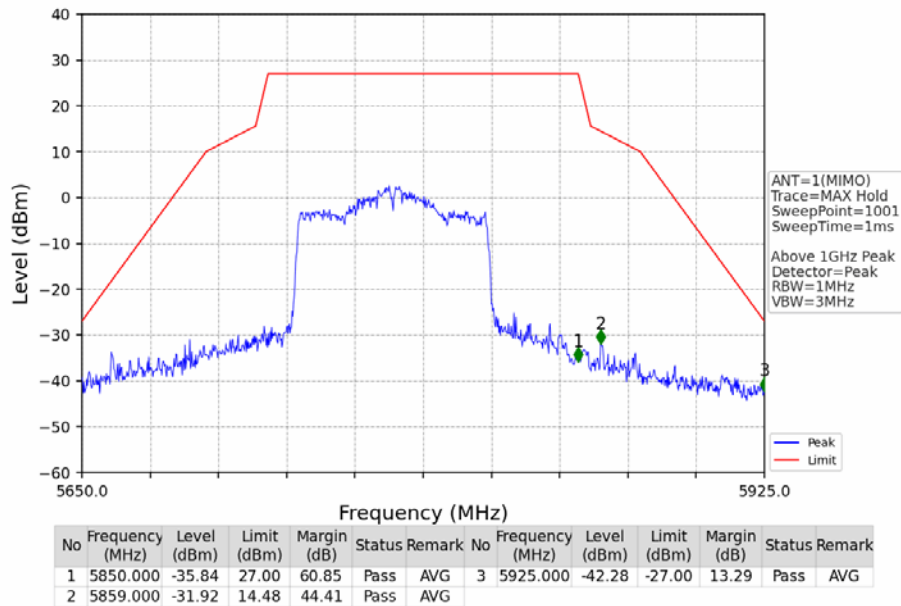


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-41.45	27.00	66.46	Pass	Peak	3	5925.000	-47.48	-27.00	18.49	Pass	Peak
2	5851.560	-35.76	23.44	57.21	Pass	Peak							

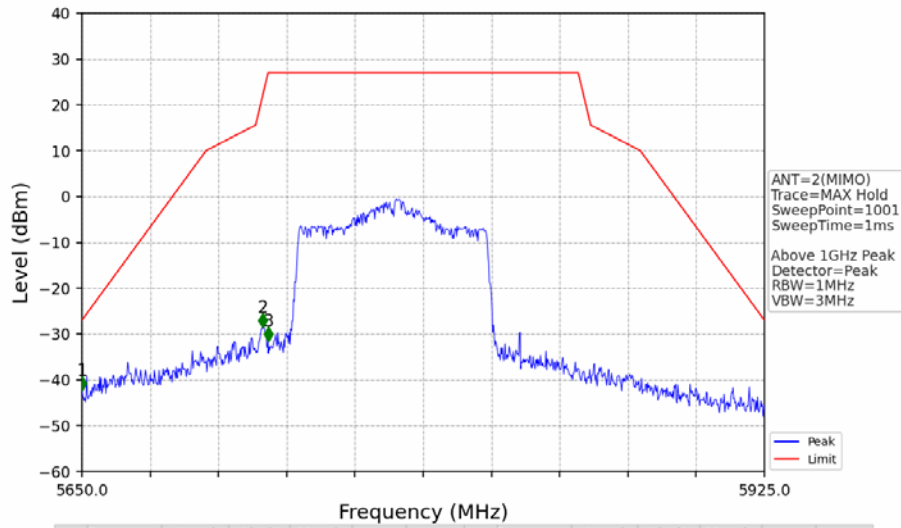
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



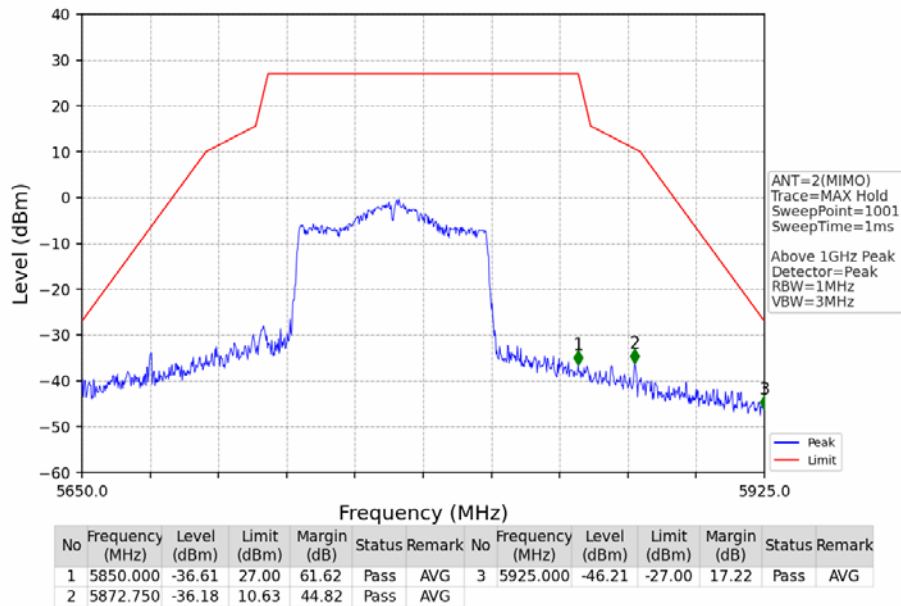
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



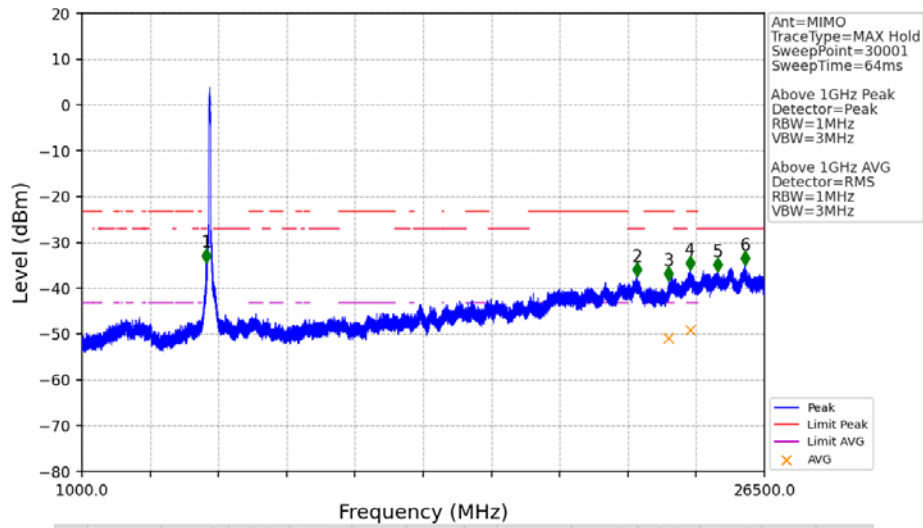
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

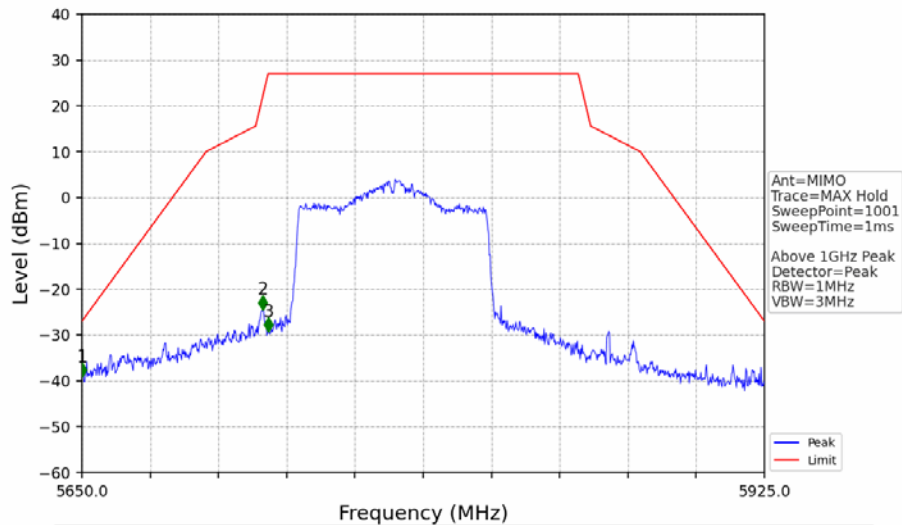


802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV



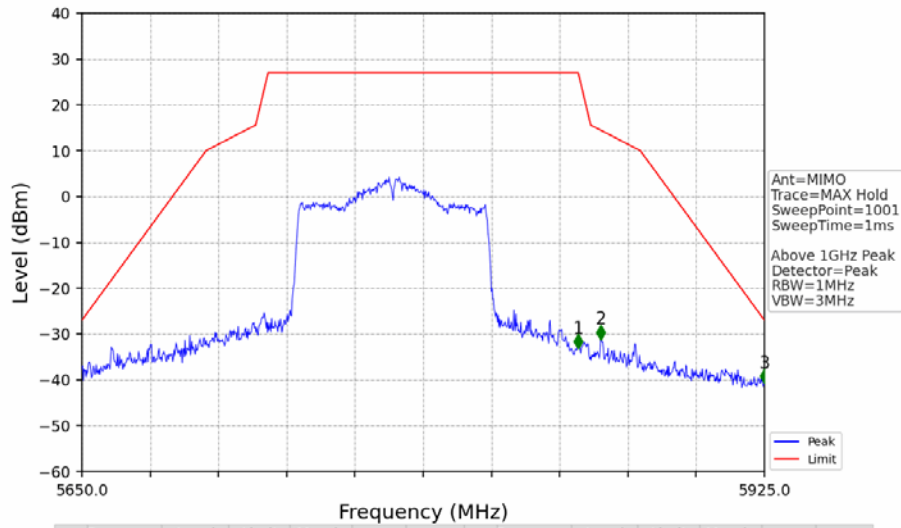
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5643.55	-34.42	-27.00	5.43	Pass	Peak	7	5643.55	/	-27.00	/	/	AVG
2	21734.9	-37.50	-27.00	8.51	Pass	Peak	8	21734.9	/	-27.00	/	/	AVG
3	22927.45	-38.35	-21.20	15.16	Pass	Peak	9	22927.45	-50.90	-41.20	7.71	Pass	AVG
4	23722.2	-36.14	-21.20	12.95	Pass	Peak	10	23722.2	-49.17	-41.20	5.98	Pass	AVG
5	24756.65	-36.39	-27.00	7.40	Pass	Peak	11	24756.65	/	-27.00	/	/	AVG
6	25769.85	-35.09	-27.00	6.11	Pass	Peak	12	25769.85	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV

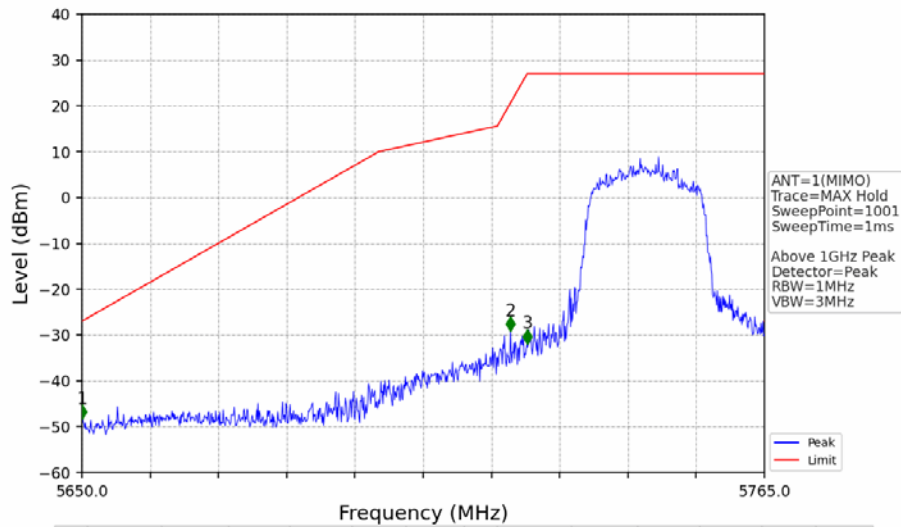


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-39.18	-27.00	10.19	Pass	Peak	3	5725.000	-29.34	27.00	54.35	Pass	Peak
2	5722.875	-24.48	22.16	44.65	Pass	Peak							

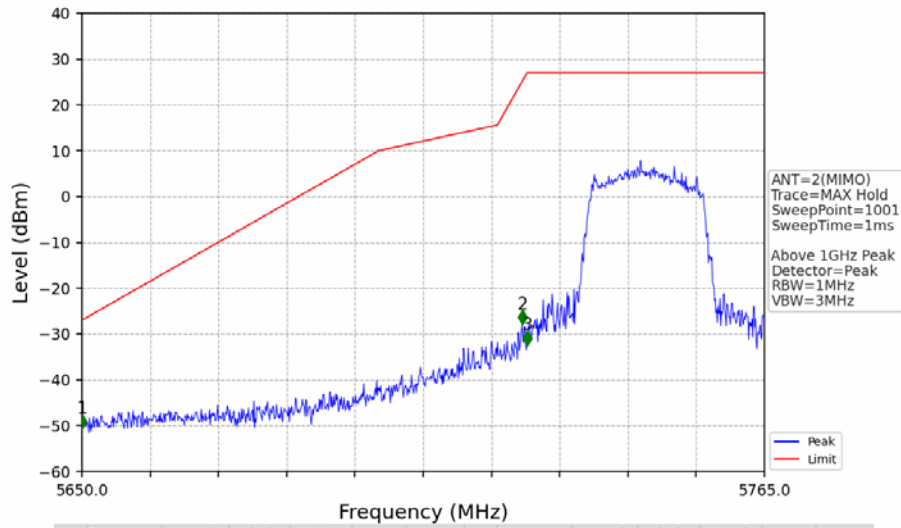
802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



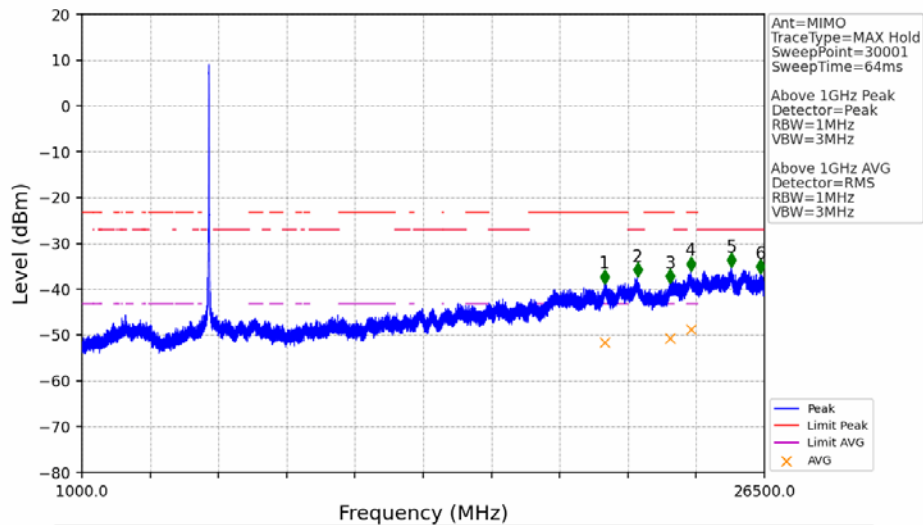
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



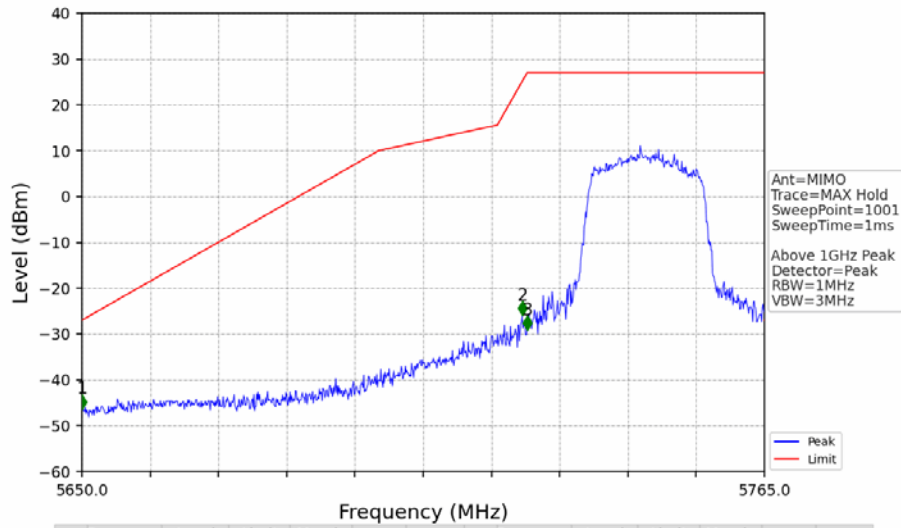
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant2_NTNV



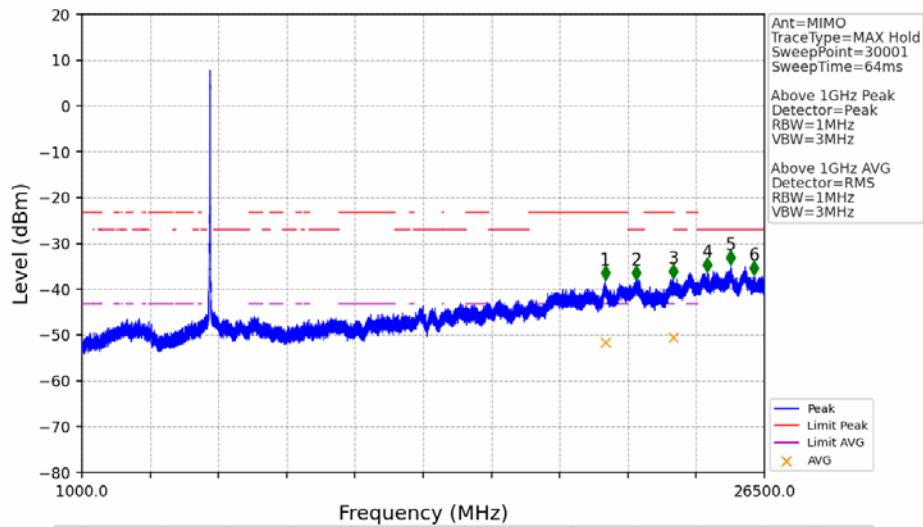
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_MIMO_NTNV



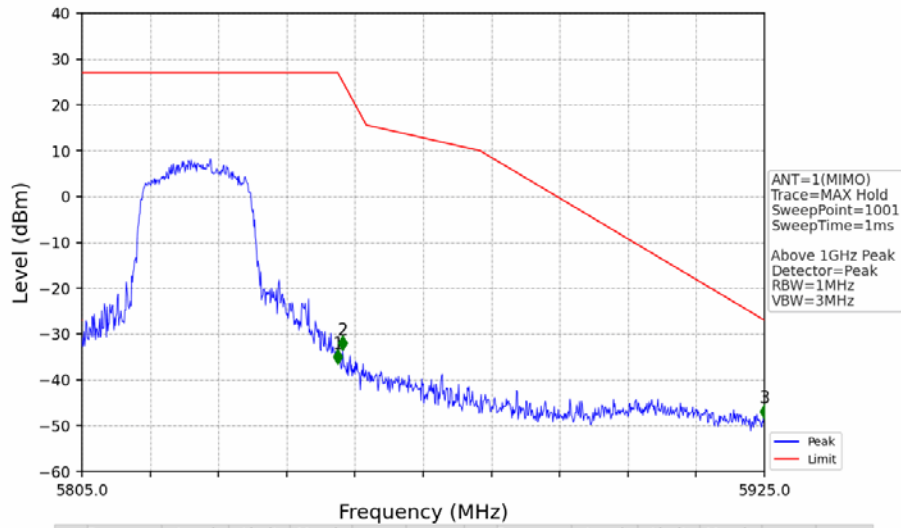
802.11ax(HEW20) LCH_5745MHz_RU242_Left_MIMO_NTNV



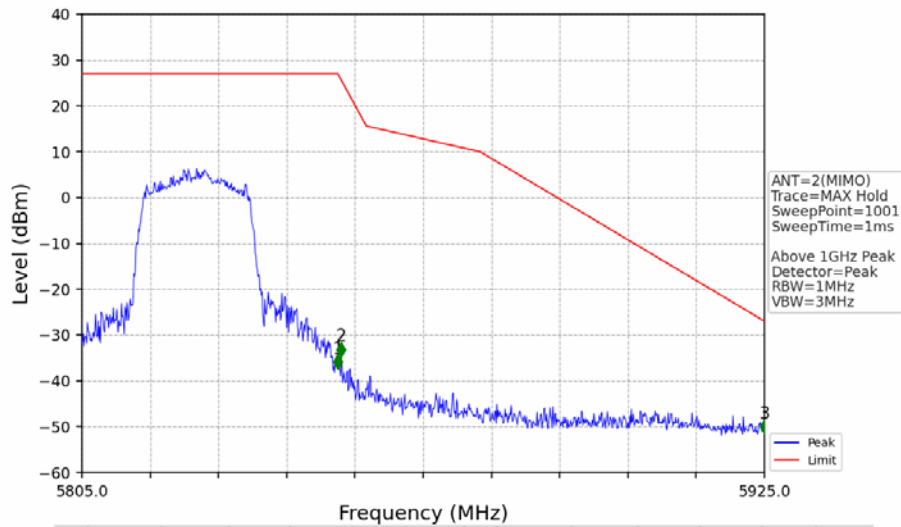
802.11ax(HEW20) MCH_5785MHz_RU242_Left_MIMO_NTNV



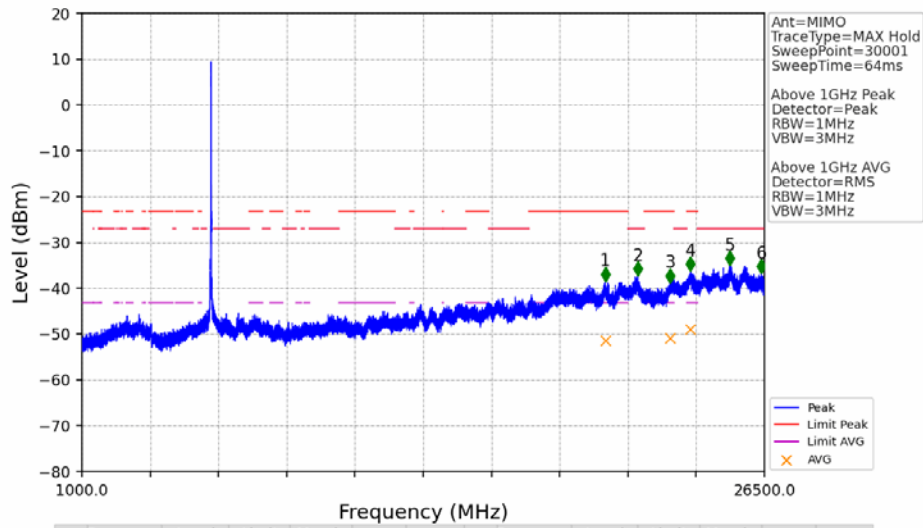
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant2_NTNV

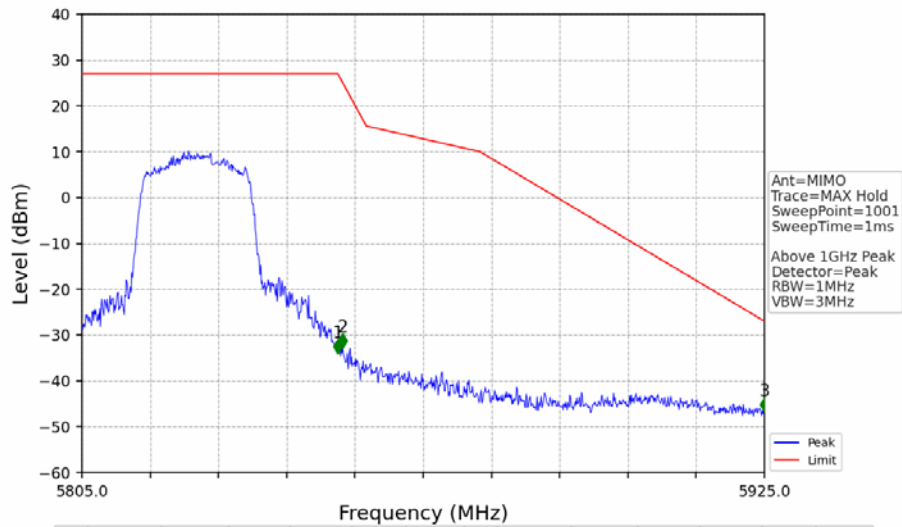


802.11ax(HEW20)_HCH_5825MHz_RU242_Left_MIMO_NTNV



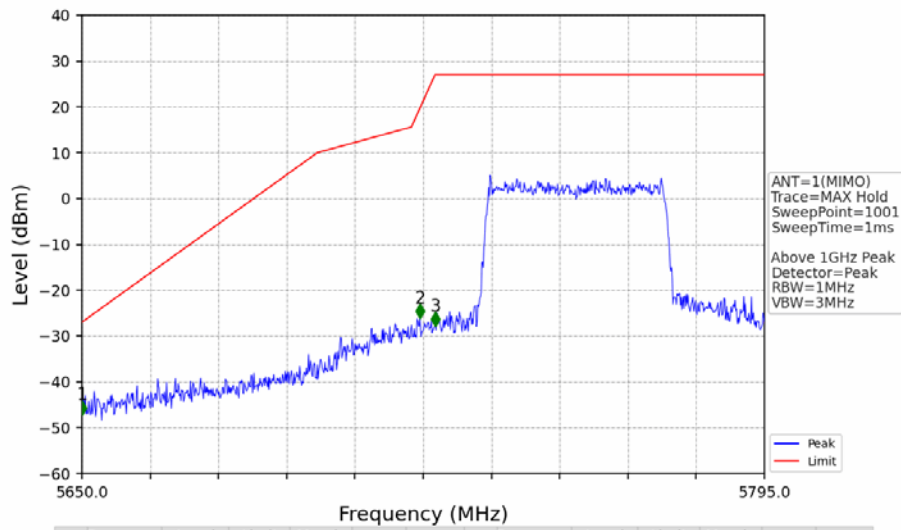
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20551.7	-38.48	-21.20	15.29	Pass	Peak	7	20551.7	-51.48	-41.20	8.29	Pass	AVG
2	21762.95	-37.30	-27.00	8.31	Pass	Peak	8	21762.95	/	-27.00	/	/	AVG
3	22967.4	-38.85	-21.20	15.66	Pass	Peak	9	22967.4	-50.89	-41.20	7.70	Pass	AVG
4	23738.35	-36.28	-21.20	13.10	Pass	Peak	10	23738.35	-48.91	-41.20	5.72	Pass	AVG
5	25205.45	-35.09	-27.00	6.10	Pass	Peak	11	25205.45	/	-27.00	/	/	AVG
6	26386.1	-36.85	-27.00	7.86	Pass	Peak	12	26386.1	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_MIMO_NTNV

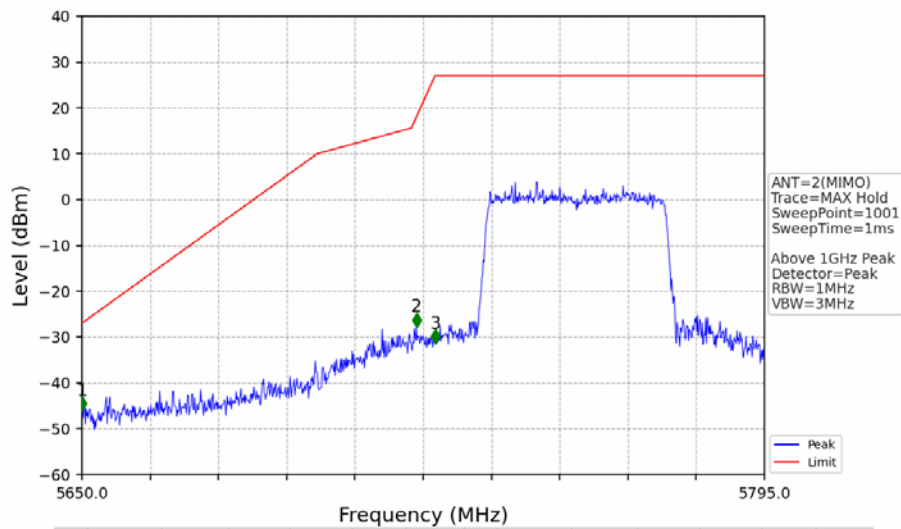


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-34.02	27.00	59.02	Pass	Peak	3	5925.000	-46.71	-27.00	17.72	Pass	Peak
2	5850.840	-32.77	25.08	55.86	Pass	Peak							

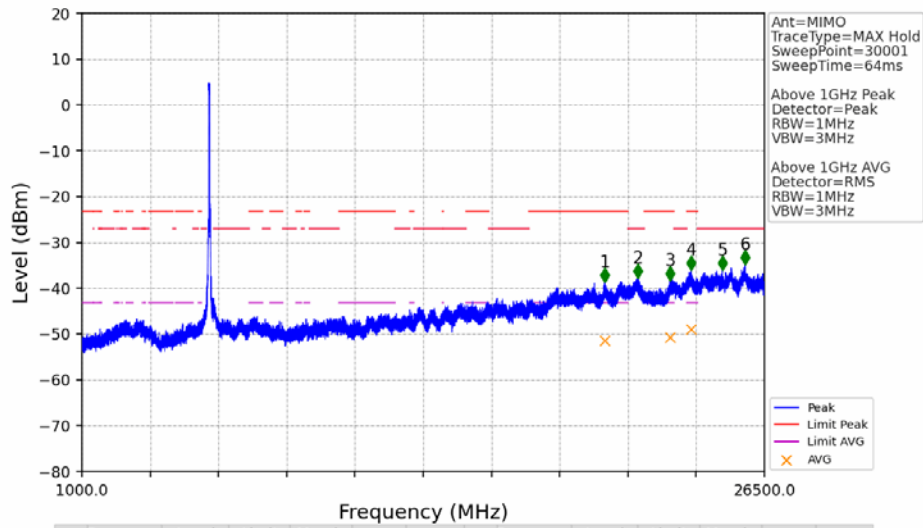
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant2_NTNV

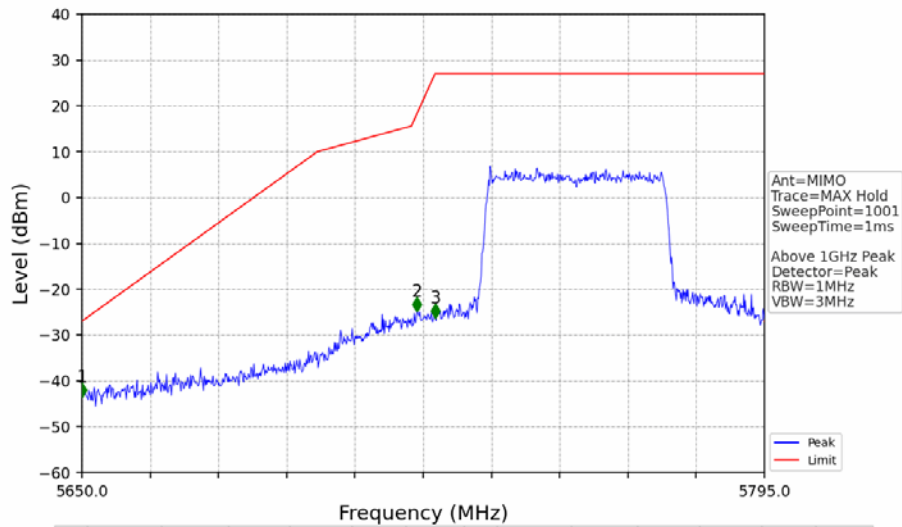


802.11ax(HEW40) LCH 5755MHz RU484 Left MIMO NTN



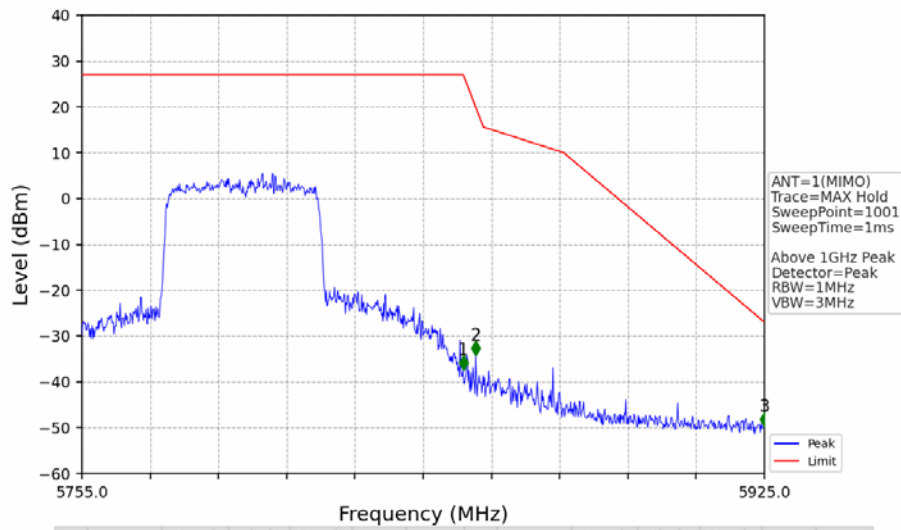
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20531.3	-38.80	-21.20	15.61	Pass	Peak	7	20531.3	-51.46	-41.20	8.27	Pass	AVG
2	21758.7	-37.87	-27.00	8.88	Pass	Peak	8	21758.7	/	-27.00	/	/	AVG
3	22969.95	-38.40	-21.20	15.21	Pass	Peak	9	22969.95	-50.72	-41.20	7.53	Pass	AVG
4	23762.15	-36.07	-21.20	12.88	Pass	Peak	10	23762.15	-49.02	-41.20	5.83	Pass	AVG
5	24924.1	-36.14	-27.00	7.15	Pass	Peak	11	24924.1	/	-27.00	/	/	AVG
6	25772.4	-34.82	-27.00	5.83	Pass	Peak	12	25772.4	/	-27.00	/	/	AVG

802.11ax(HEW40) LCH 5755MHz RU484 Left MIMO NTN

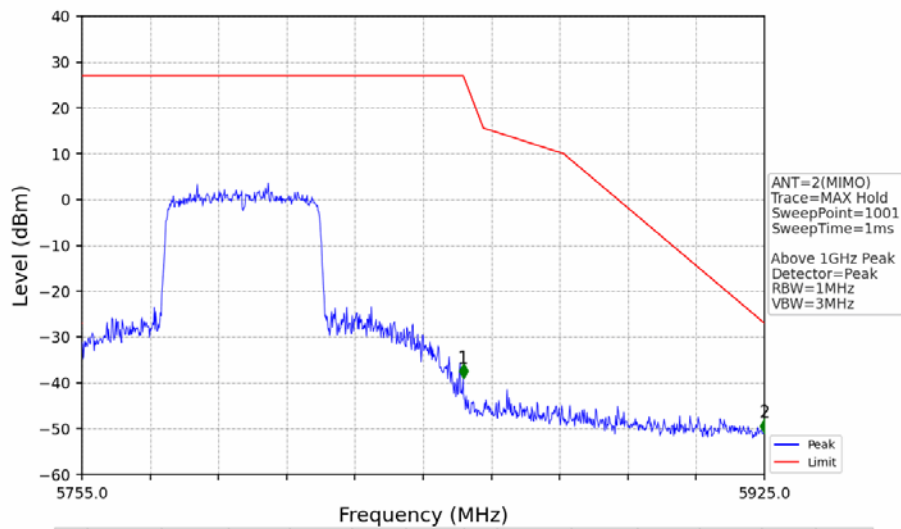


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.62	-27.00	14.63	Pass	Peak	3	5725.000	-26.36	27.00	51.37	Pass	Peak
2	5721.195	-24.93	18.32	41.26	Pass	Peak							

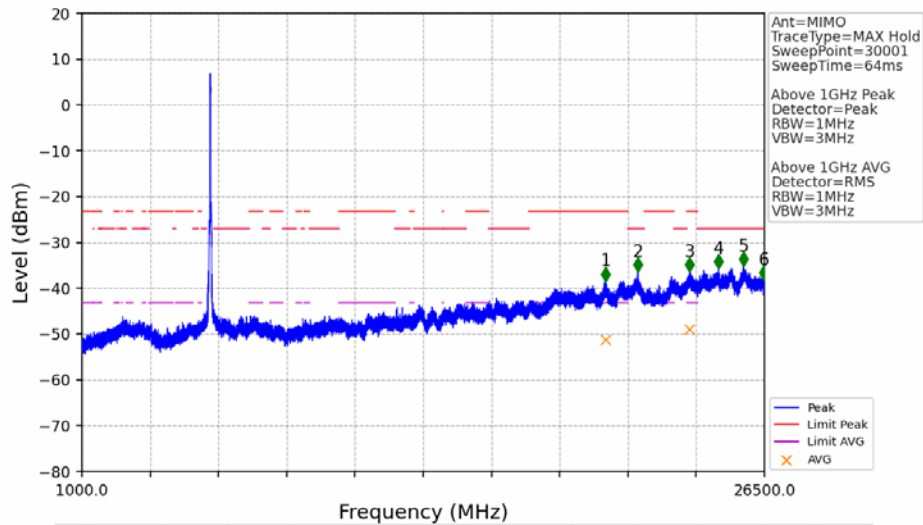
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant2_NTNV

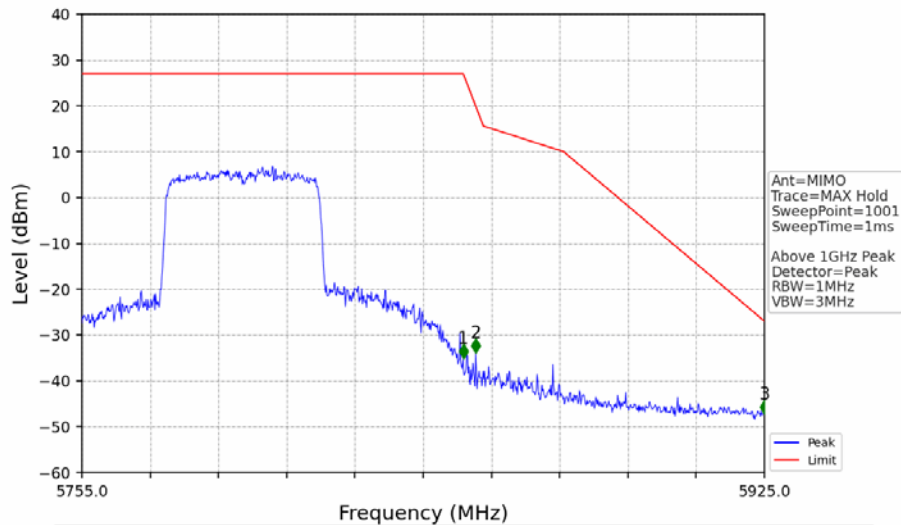


802.11ax(HEW40) HCH 5795MHz RU484 Left MIMO NTN



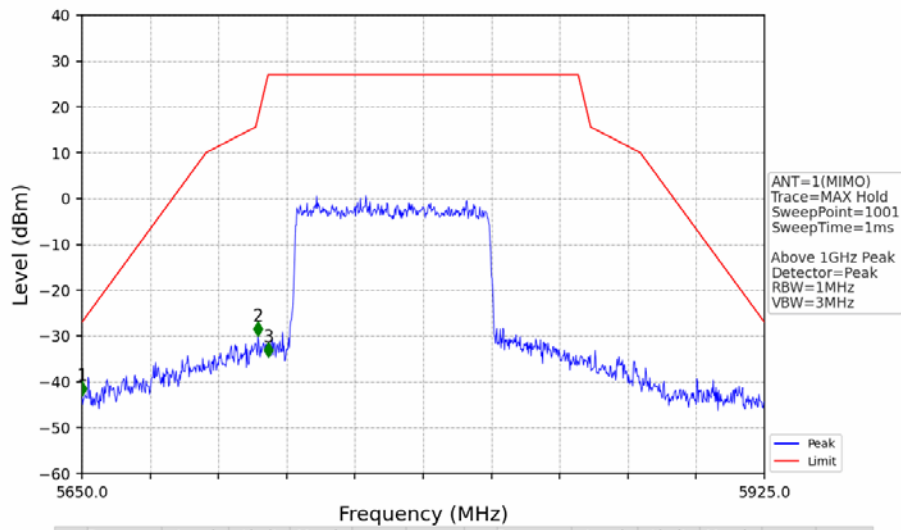
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20568.7	-38.49	-21.20	15.30	Pass	Peak	7	20568.7	-51.26	-41.20	8.07	Pass	AVG
2	21769.75	-36.51	-27.00	7.52	Pass	Peak	8	21769.75	/	-27.00	/	/	AVG
3	23706.9	-36.48	-21.20	13.29	Pass	Peak	9	23706.9	-48.96	-41.20	5.77	Pass	AVG
4	24788.1	-35.78	-27.00	6.79	Pass	Peak	10	24788.1	/	-27.00	/	/	AVG
5	25712.9	-35.24	-27.00	6.25	Pass	Peak	11	25712.9	/	-27.00	/	/	AVG
6	26478.75	-38.26	-27.00	9.27	Pass	Peak	12	26478.75	/	-27.00	/	/	AVG

802.11ax(HEW40) HCH 5795MHz RU484 Left MIMO NTN

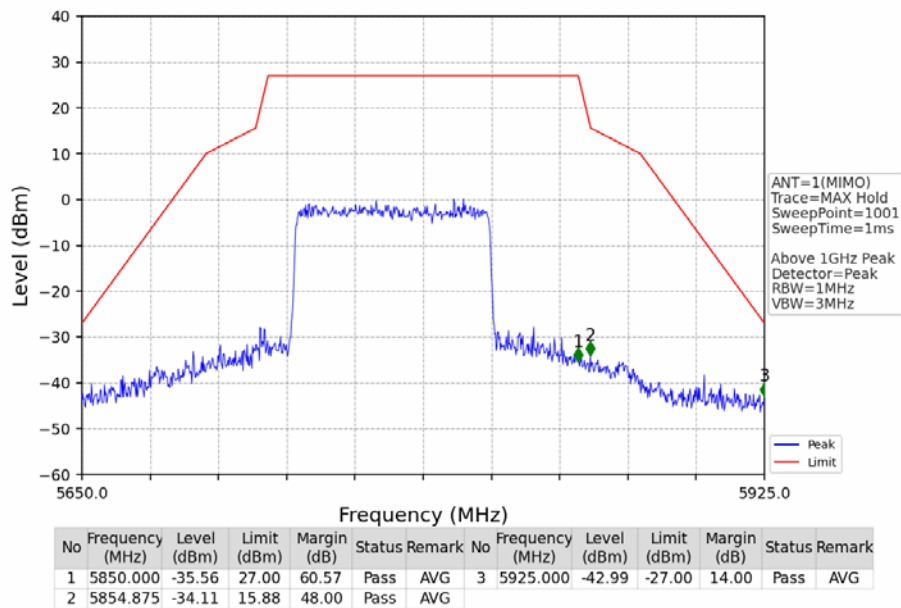


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-35.16	27.00	60.17	Pass	Peak	3	5925.000	-47.29	-27.00	18.30	Pass	Peak
2	5853.090	-33.93	19.95	51.90	Pass	Peak							

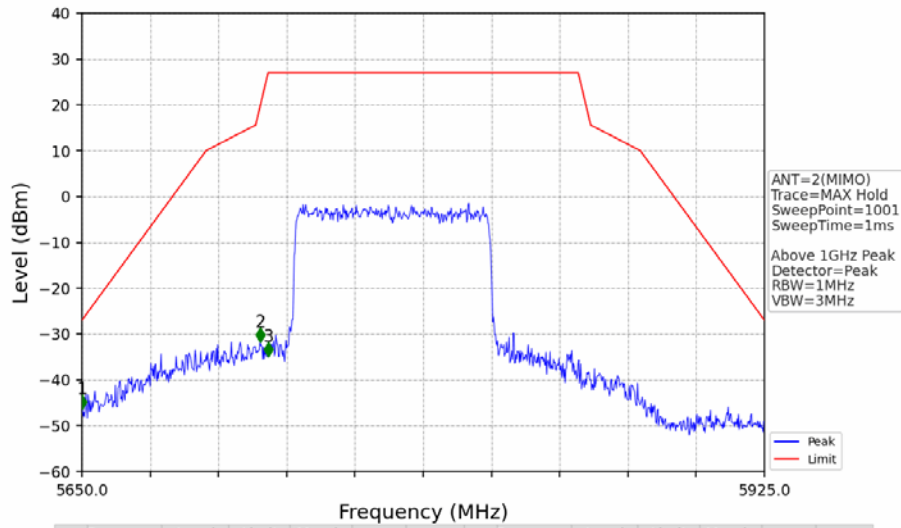
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



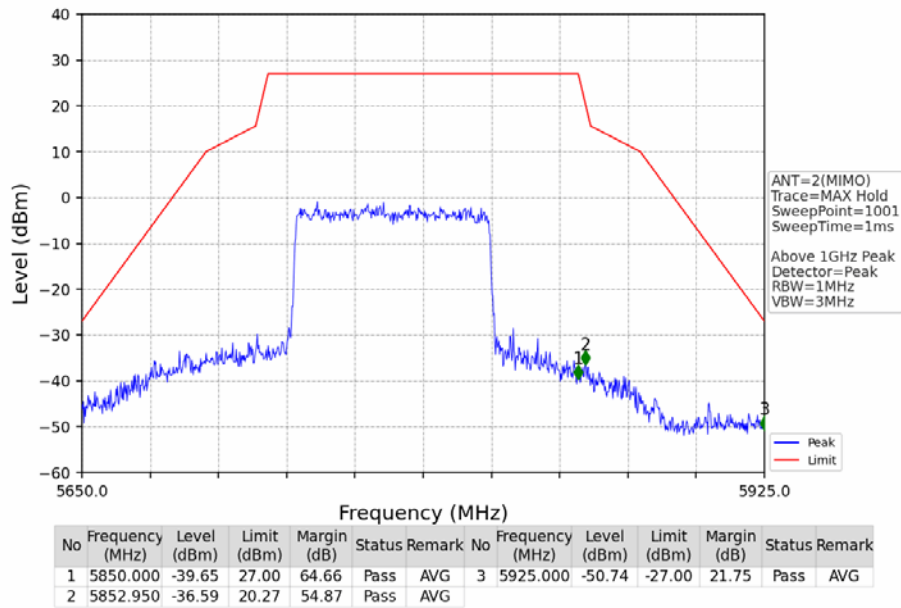
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



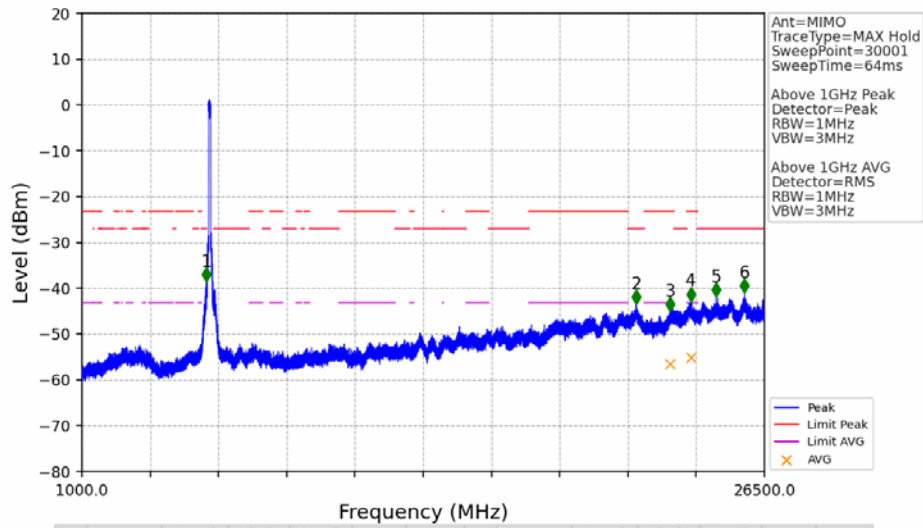
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV

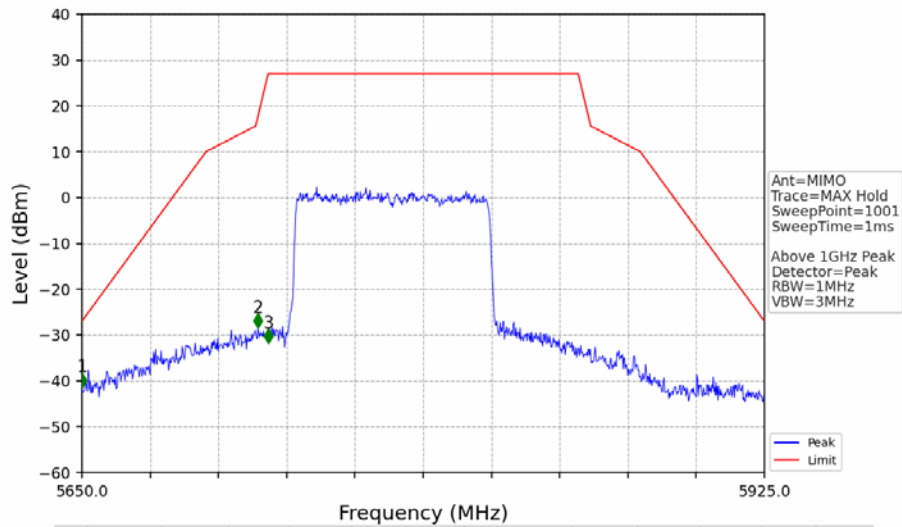


802.11ax(HEW80)_MCH_5775MHz_RU996_Left_MIMO_NTNV



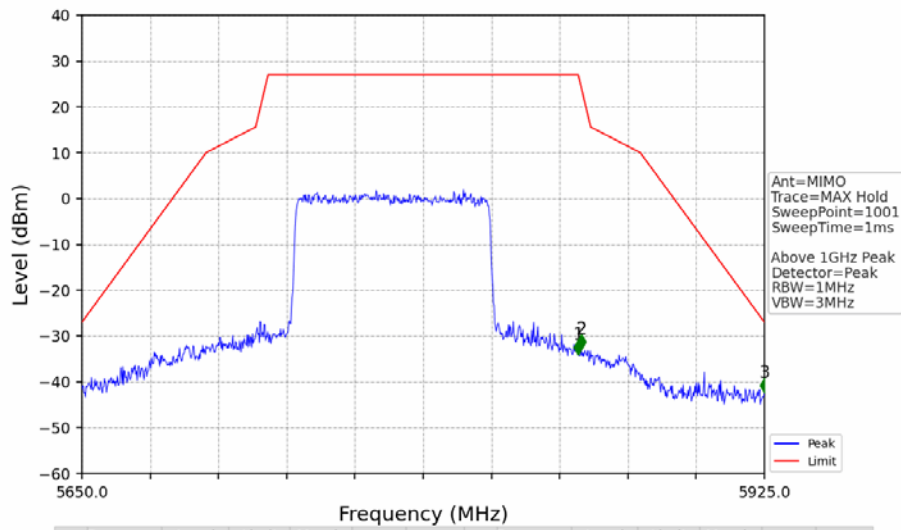
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5649.5	-38.53	-27.00	9.54	Pass	Peak	7	5649.5	/	-27.00	/	/	AVG
2	21706	-43.48	-27.00	14.48	Pass	Peak	8	21706	/	-27.00	/	/	AVG
3	22975.05	-45.09	-21.20	21.90	Pass	Peak	9	22975.05	-56.61	-41.20	13.42	Pass	AVG
4	23755.35	-42.88	-21.20	19.69	Pass	Peak	10	23755.35	-55.11	-41.20	11.92	Pass	AVG
5	24702.25	-41.90	-27.00	12.91	Pass	Peak	11	24702.25	/	-27.00	/	/	AVG
6	25759.65	-41.04	-27.00	12.05	Pass	Peak	12	25759.65	/	-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	-41.41	-27.00	12.42	Pass	Peak	3	5725.000	-31.80	27.00	56.81	Pass	Peak
2	5720.950	-28.50	17.77	44.27	Pass	Peak							

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	5850.000	-34.13	27.00	59.14	Pass	AVG	3	5925.000	-42.32	-27.00	13.33	Pass	AVG
2	5851.300	-32.92	24.04	54.97	Pass	AVG							

6. Frequency Stability

6.1 Ant1

6.1.1 Test Result

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	5744.970	5725 to 5850	Pass
				138	5744.971	5725 to 5850	Pass
			-30	120	5744.970	5725 to 5850	Pass
			-20	120	5744.970	5725 to 5850	Pass
			-10	120	5744.970	5725 to 5850	Pass
			0	120	5744.970	5725 to 5850	Pass
			10	120	5744.970	5725 to 5850	Pass
			30	120	5744.970	5725 to 5850	Pass
			40	120	5744.970	5725 to 5850	Pass
			50	120	5744.970	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	5784.970	5725 to 5850	Pass
			40	120	5784.970	5725 to 5850	Pass
			50	120	5784.970	5725 to 5850	Pass
		5825	20	102	5824.970	5725 to 5850	Pass
				120	5824.970	5725 to 5850	Pass
				138	5824.970	5725 to 5850	Pass
			-30	120	5824.970	5725 to 5850	Pass
			-20	120	5824.970	5725 to 5850	Pass
			-10	120	5824.970	5725 to 5850	Pass
			0	120	5824.970	5725 to 5850	Pass
			10	120	5824.970	5725 to 5850	Pass
			30	120	5824.970	5725 to 5850	Pass
			40	120	5824.970	5725 to 5850	Pass
			50	120	5824.970	5725 to 5850	Pass
		5755	20	102	5754.970	5725 to 5850	Pass
				120	5754.970	5725 to 5850	Pass
				138	5754.970	5725 to 5850	Pass
			-30	120	5754.970	5725 to 5850	Pass
			-20	120	5754.970	5725 to 5850	Pass
			-10	120	5754.970	5725 to 5850	Pass
			0	120	5754.970	5725 to 5850	Pass
			10	120	5754.970	5725 to 5850	Pass
			30	120	5754.970	5725 to 5850	Pass
			40	120	5754.970	5725 to 5850	Pass
			50	120	5754.970	5725 to 5850	Pass
		5795	20	102	5794.970	5725 to 5850	Pass
				120	5794.970	5725 to 5850	Pass
				138	5794.970	5725 to 5850	Pass

			-30	120	5794.970	5725 to 5850	Pass
			-20	120	5794.970	5725 to 5850	Pass
			-10	120	5794.970	5725 to 5850	Pass
			0	120	5794.970	5725 to 5850	Pass
			10	120	5794.970	5725 to 5850	Pass
			30	120	5794.970	5725 to 5850	Pass
			40	120	5794.970	5725 to 5850	Pass
			50	120	5794.970	5725 to 5850	Pass
		5775	20	102	5774.969	5725 to 5850	Pass
				120	5774.969	5725 to 5850	Pass
				138	5774.970	5725 to 5850	Pass
			-30	120	5774.970	5725 to 5850	Pass
			-20	120	5774.970	5725 to 5850	Pass
			-10	120	5774.970	5725 to 5850	Pass
			0	120	5774.970	5725 to 5850	Pass
			10	120	5774.970	5725 to 5850	Pass
			30	120	5774.970	5725 to 5850	Pass
			40	120	5774.970	5725 to 5850	Pass
			50	120	5774.970	5725 to 5850	Pass

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