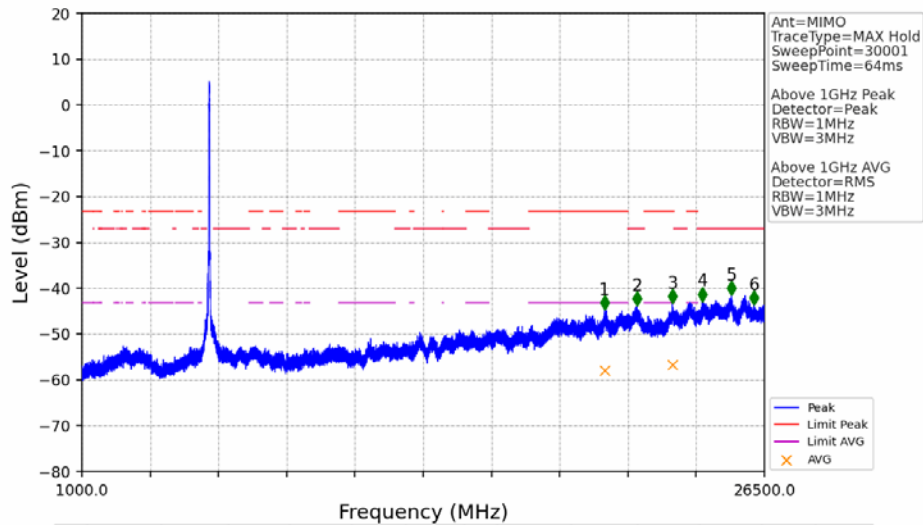
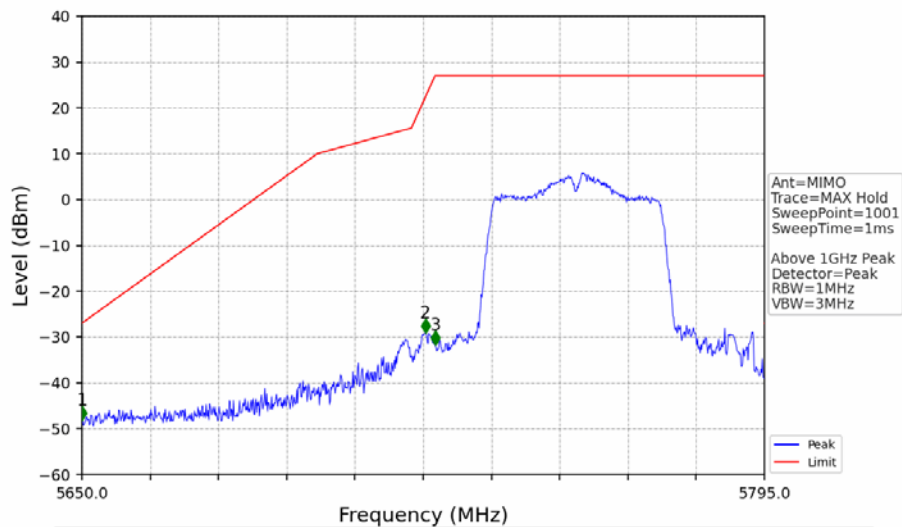


802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



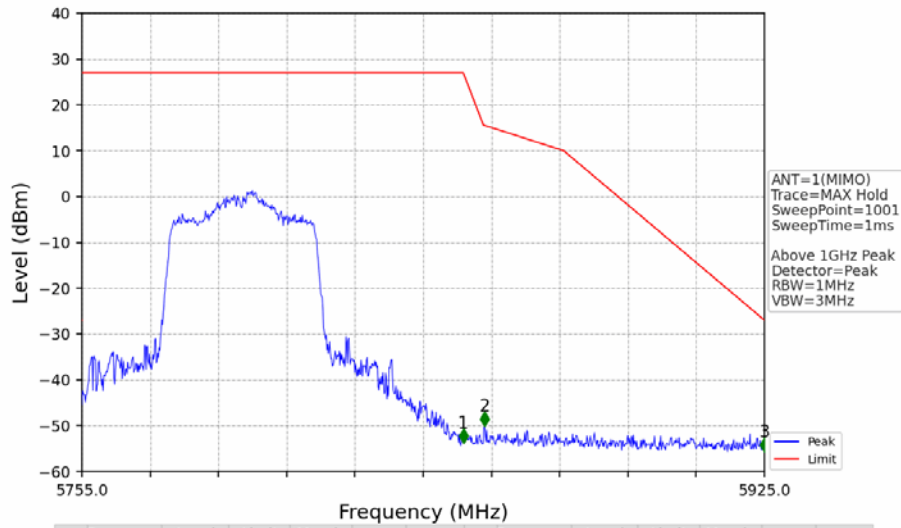
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20522.8	-44.71	-21.20	21.52	Pass	Peak	7	20522.8	-57.91	-41.20	14.72	Pass	AVG
2	21734.05	-43.83	-27.00	14.84	Pass	Peak	8	21734.05	/	-27.00	/	/	AVG
3	23056.65	-43.38	-21.20	20.20	Pass	Peak	9	23056.65	-56.73	-41.20	13.54	Pass	AVG
4	24185.45	-42.89	-27.00	13.90	Pass	Peak	10	24185.45	/	-27.00	/	/	AVG
5	25271.75	-41.55	-27.00	12.56	Pass	Peak	11	25271.75	/	-27.00	/	/	AVG
6	26104.75	-43.71	-27.00	14.72	Pass	Peak	12	26104.75	/	-27.00	/	/	AVG

802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV

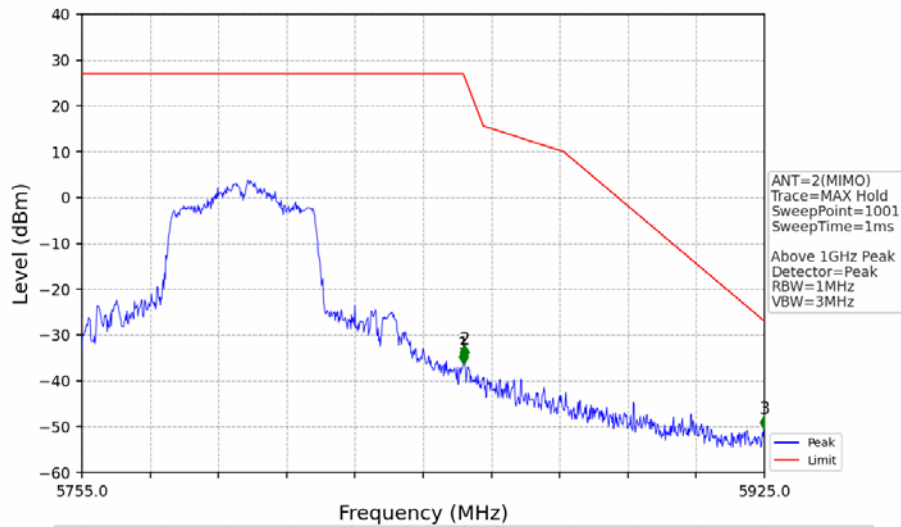


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-48.18	-27.00	19.19	Pass	Peak	3	5725.000	-31.80	27.00	56.81	Pass	Peak
2	5722.935	-29.12	22.29	49.43	Pass	Peak							

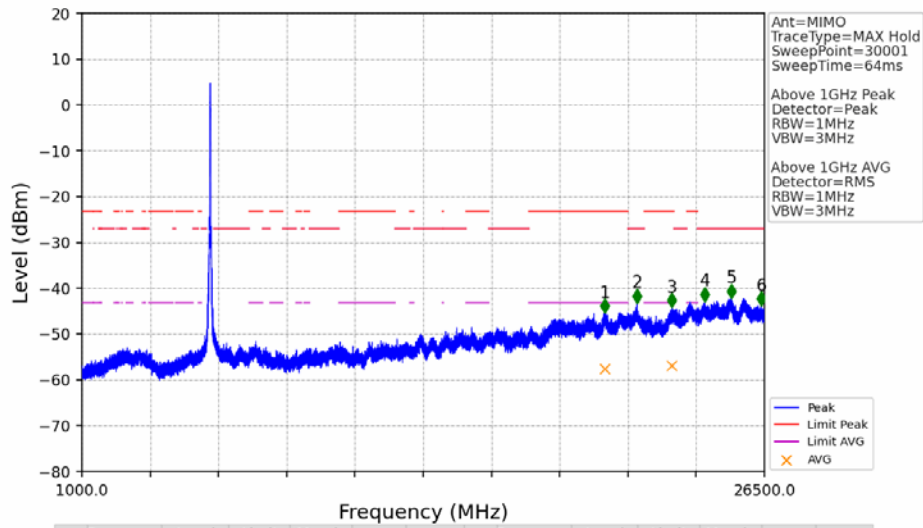
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

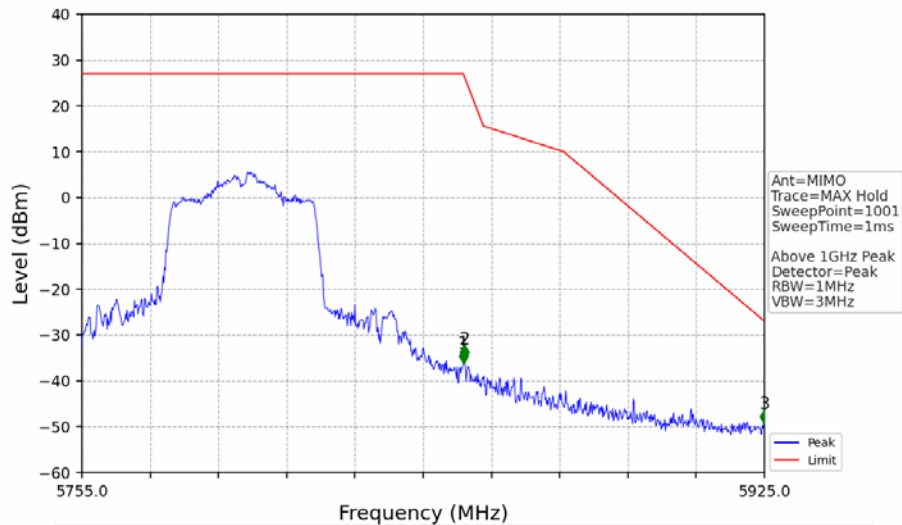


802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



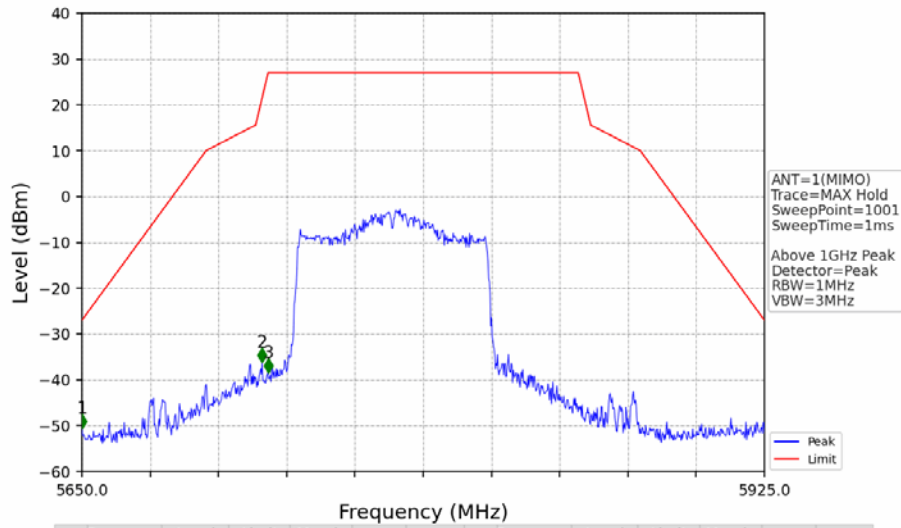
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20537.25	-45.47	-21.20	22.27	Pass	Peak	7	20537.25	-57.67	-41.20	14.48	Pass	AVG
2	21742.55	-43.23	-27.00	14.24	Pass	Peak	8	21742.55	/	-27.00	/	/	AVG
3	23044.75	-44.19	-21.20	21.00	Pass	Peak	9	23044.75	-56.95	-41.20	13.76	Pass	AVG
4	24281.5	-42.89	-27.00	13.90	Pass	Peak	10	24281.5	/	-27.00	/	/	AVG
5	25256.45	-42.18	-27.00	13.19	Pass	Peak	11	25256.45	/	-27.00	/	/	AVG
6	26372.5	-43.80	-27.00	14.81	Pass	Peak	12	26372.5	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV

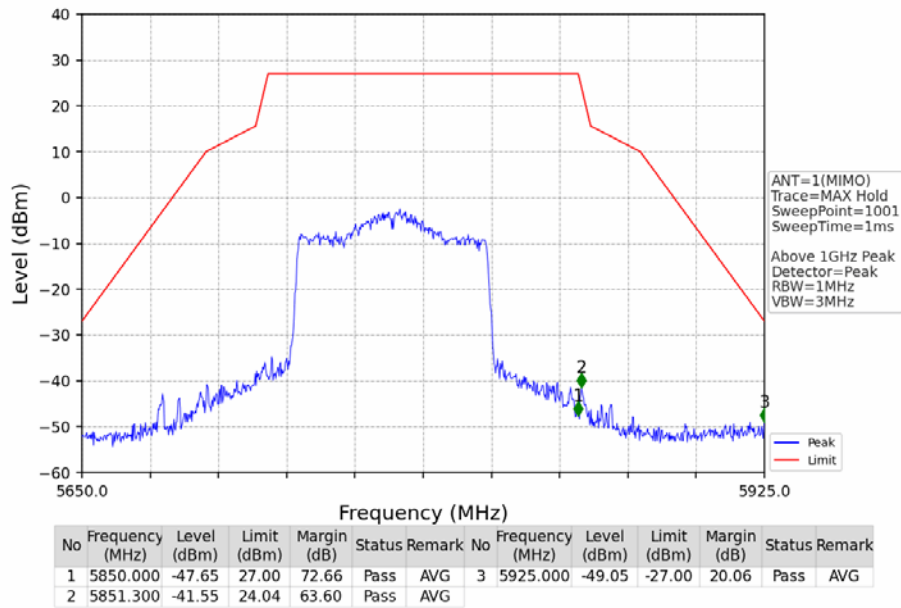


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-36.25	27.00	61.26	Pass	Peak	3	5925.000	-49.44	-27.00	20.45	Pass	Peak
2	5850.200	-35.26	26.54	59.81	Pass	Peak							

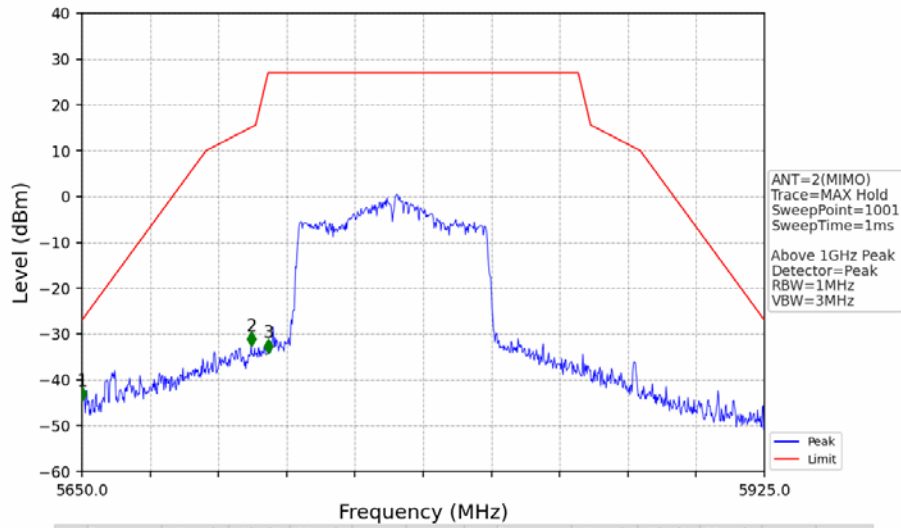
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



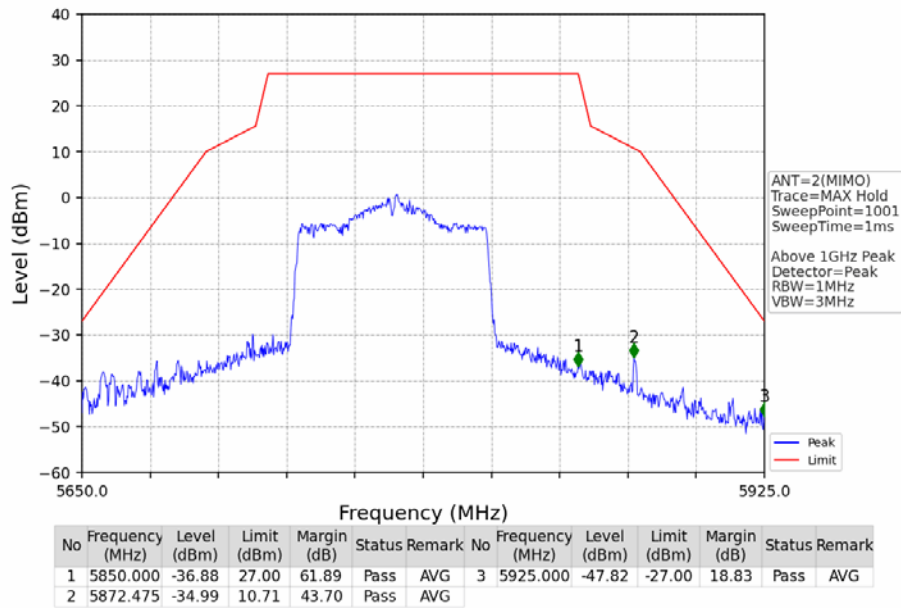
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



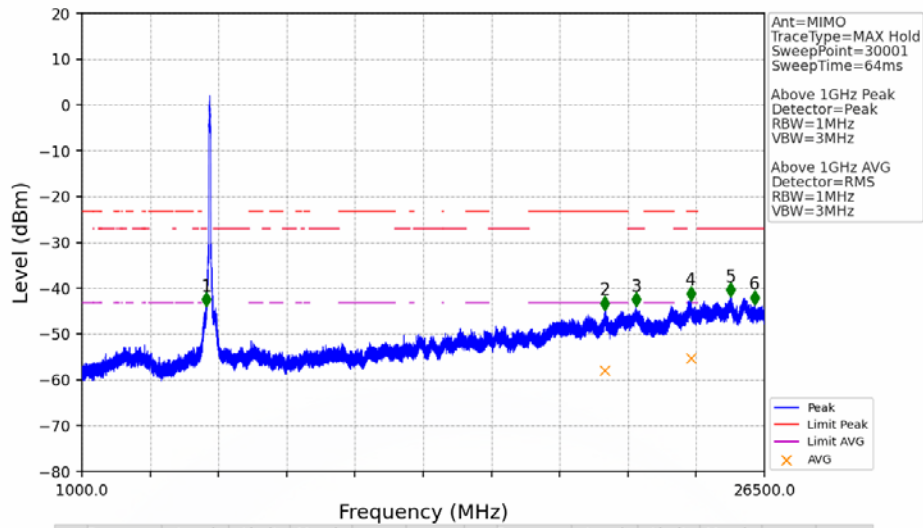
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

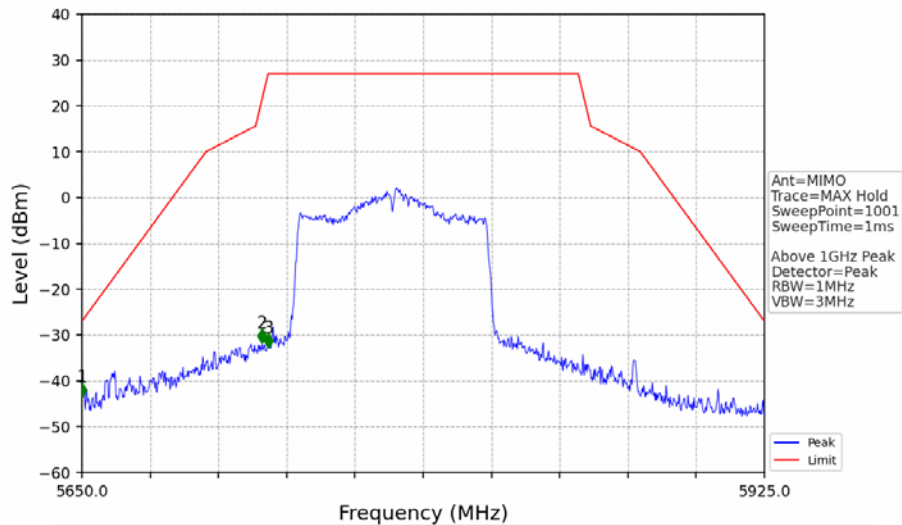


802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV



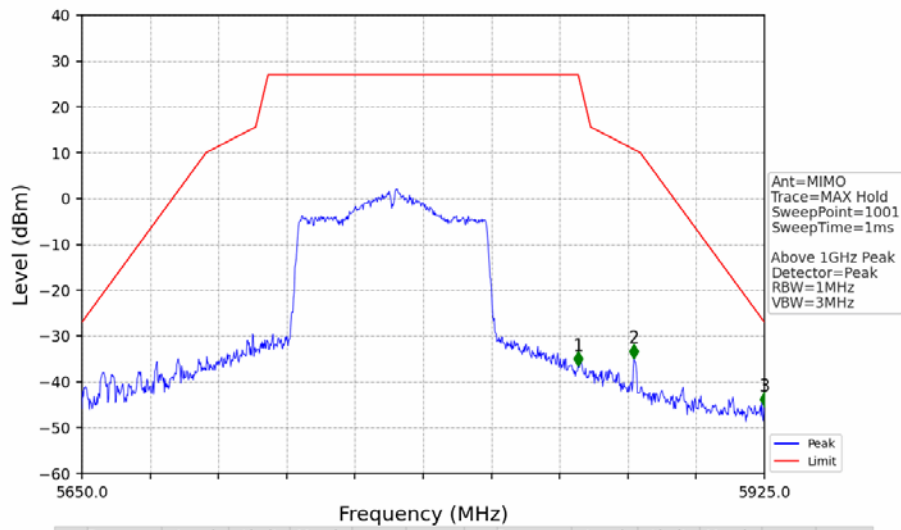
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5640.15	-43.98	-27.00	14.99	Pass	Peak	7	5640.15	/	-27.00	/	/	AVG
2	20544.05	-44.82	-21.20	21.63	Pass	Peak	8	20544.05	-57.94	-41.20	14.75	Pass	AVG
3	21694.1	-44.02	-27.00	15.03	Pass	Peak	9	21694.1	/	-27.00	/	/	AVG
4	23748.55	-42.72	-21.20	19.53	Pass	Peak	10	23748.55	-55.39	-41.20	12.20	Pass	AVG
5	25238.6	-41.87	-27.00	12.88	Pass	Peak	11	25238.6	/	-27.00	/	/	AVG
6	26127.7	-43.61	-27.00	14.62	Pass	Peak	12	26127.7	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH_5775MHz_MIMO_NTNV

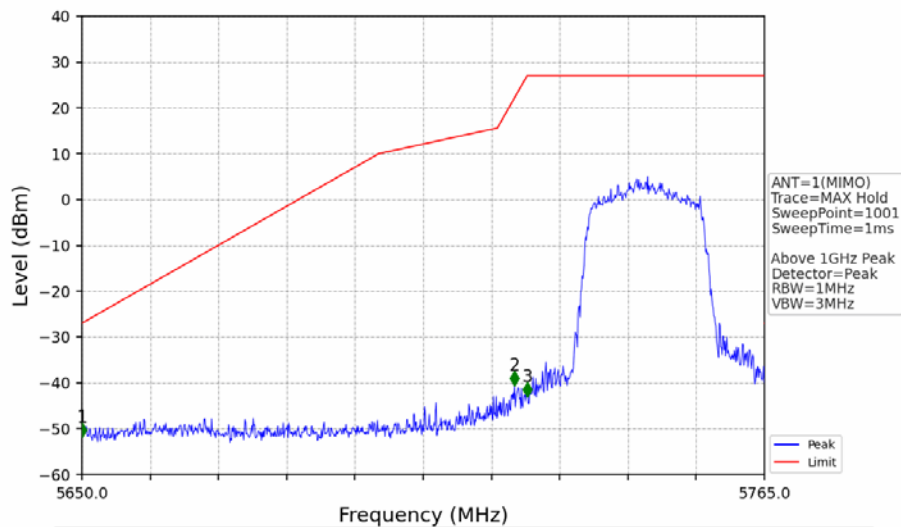


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.64	-27.00	14.65	Pass	Peak	3	5725.000	-32.79	27.00	57.80	Pass	Peak
2	5722.600	-31.77	21.53	51.30	Pass	Peak							

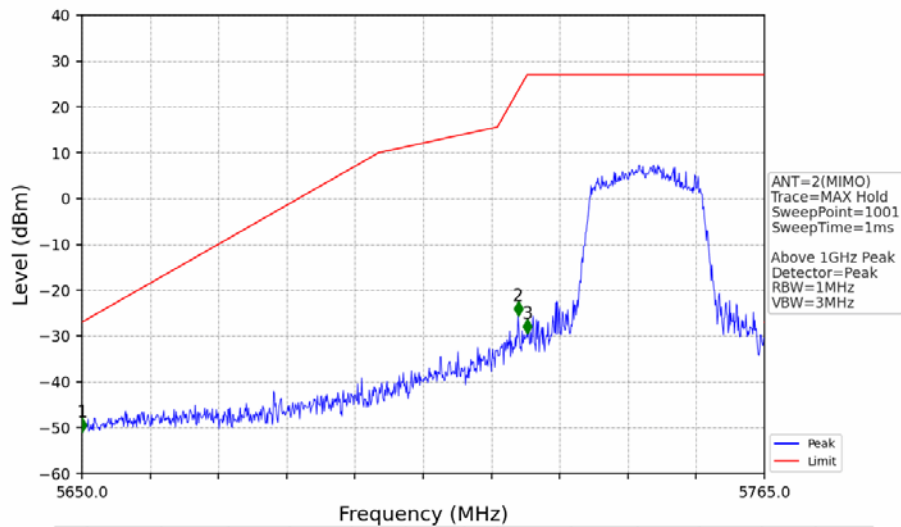
802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



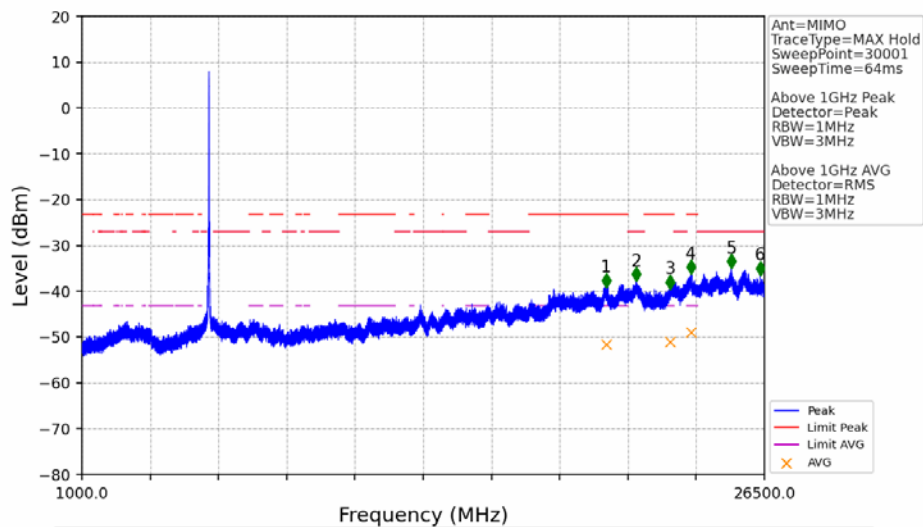
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



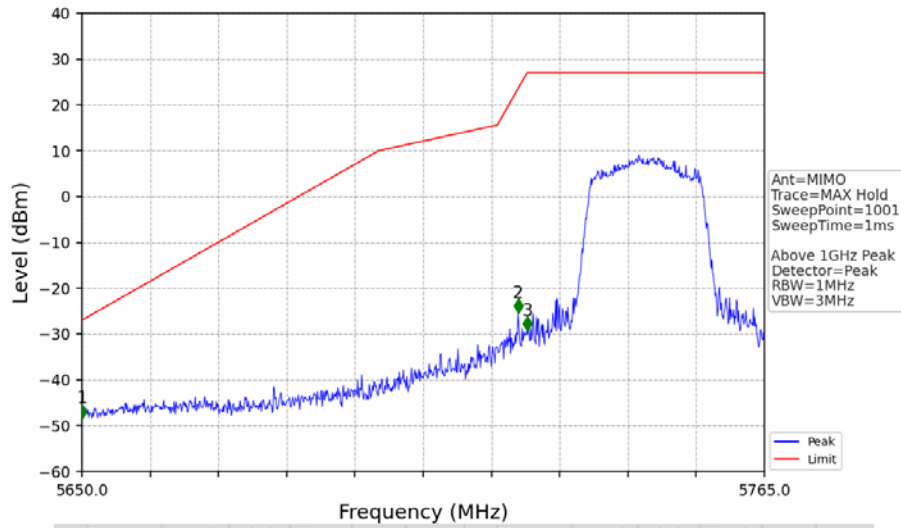
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant2_NTNV



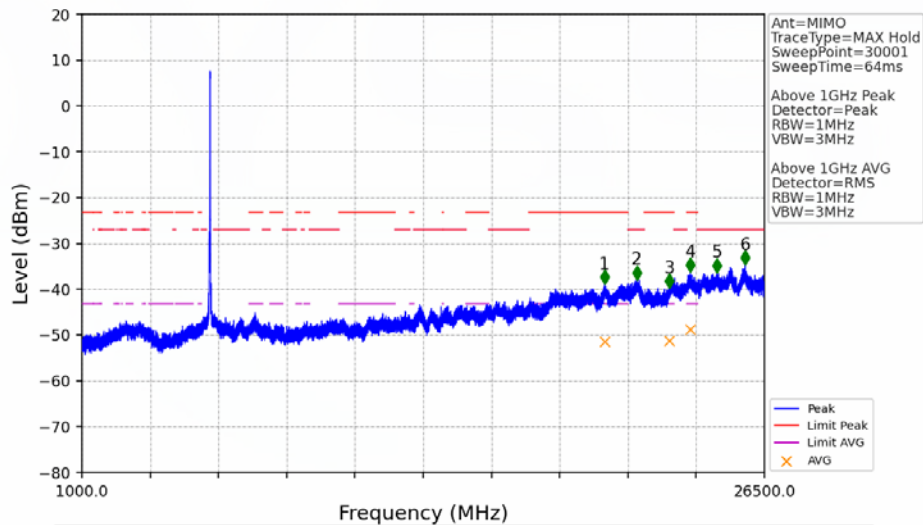
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_MIMO_NTNV



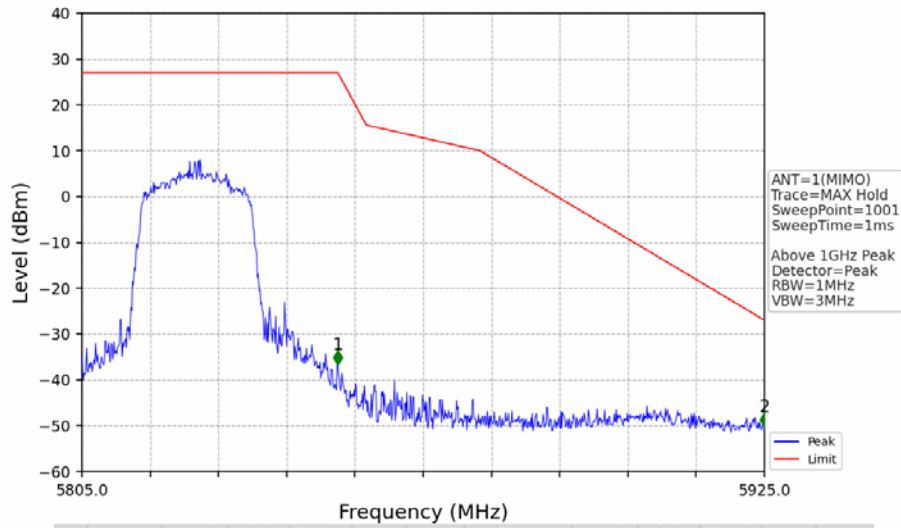
802.11ax(HEW20) LCH_5745MHz_RU242_Left_MIMO_NTNV



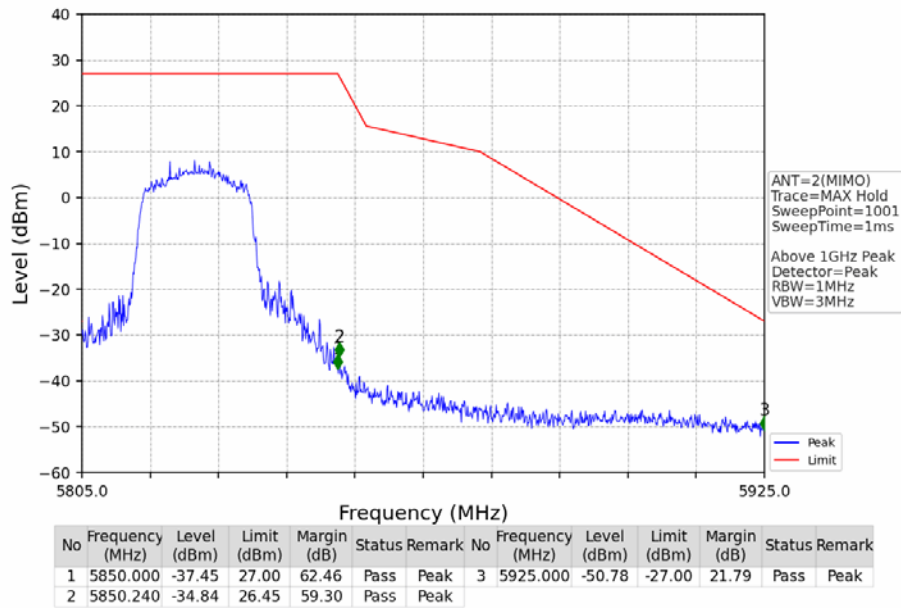
802.11ax(HEW20) MCH_5785MHz_RU242_Left_MIMO_NTNV



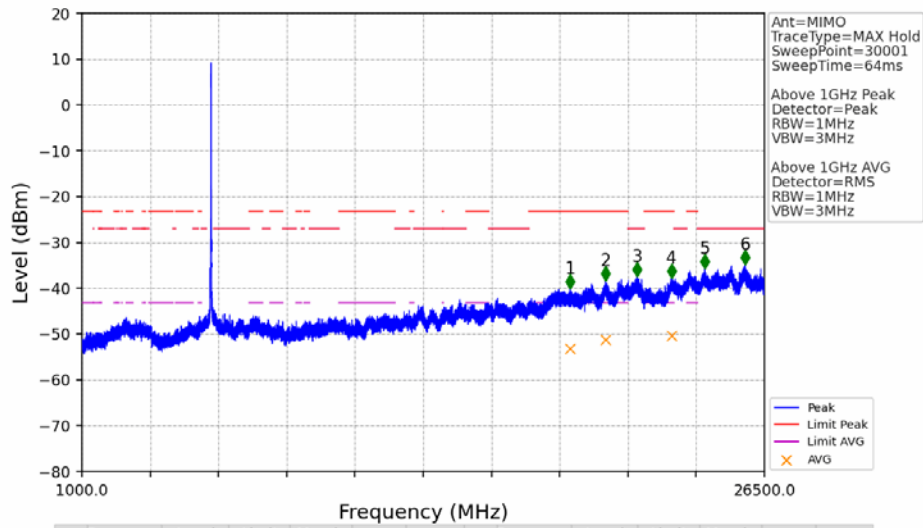
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant2_NTNV

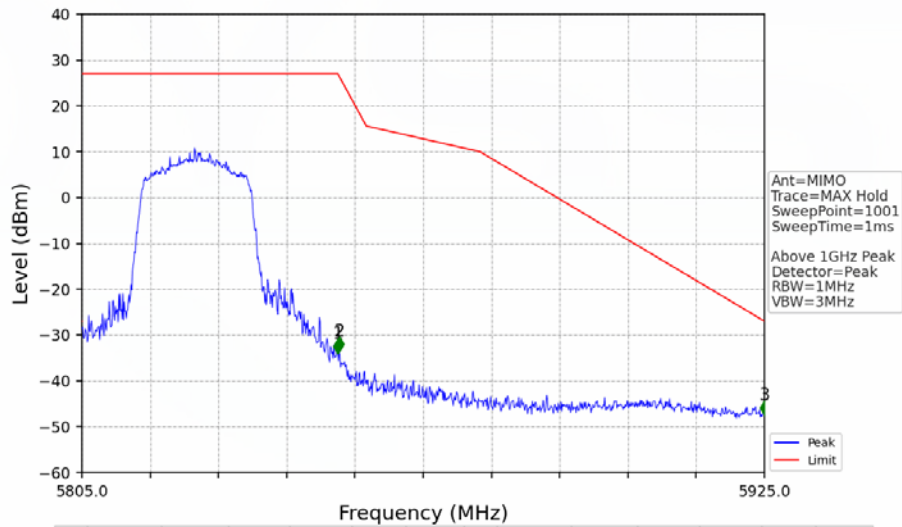


802.11ax(HEW20) HCH 5825MHz RU242 Left MIMO NTN



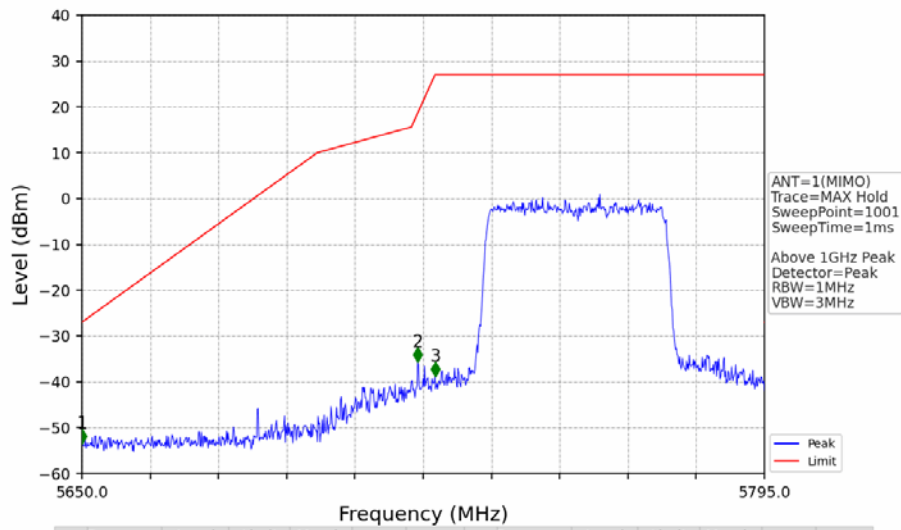
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19241	-40.18	-21.20	16.99	Pass	Peak	7	19241	-53.19	-41.20	10.00	Pass	AVG
2	20551.7	-38.34	-21.20	15.15	Pass	Peak	8	20551.7	-51.25	-41.20	8.06	Pass	AVG
3	21732.35	-37.48	-27.00	8.49	Pass	Peak	9	21732.35	/	-27.00	/	/	AVG
4	23022.65	-37.85	-21.20	14.66	Pass	Peak	10	23022.65	-50.43	-41.20	7.24	Pass	AVG
5	24271.3	-35.73	-27.00	6.74	Pass	Peak	11	24271.3	/	-27.00	/	/	AVG
6	25780.9	-34.82	-27.00	5.83	Pass	Peak	12	25780.9	/	-27.00	/	/	AVG

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

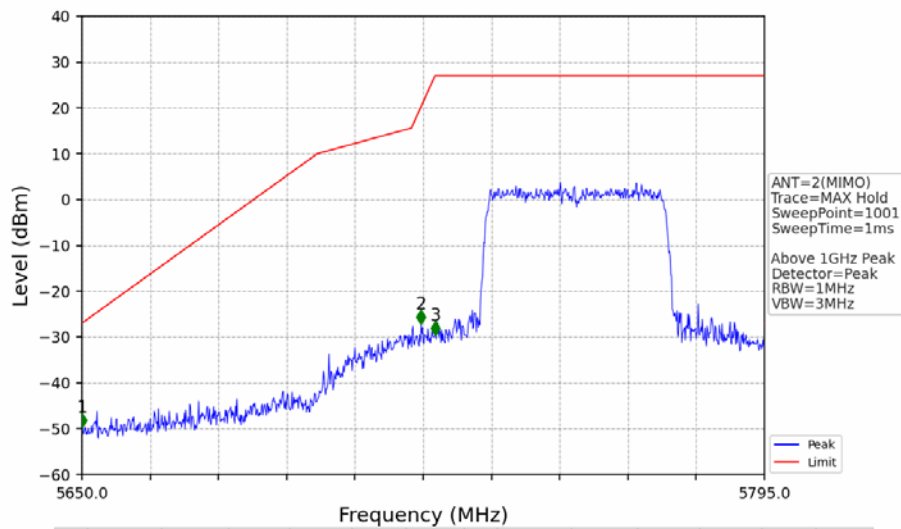


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-34.03	27.00	59.04	Pass	Peak	3	5925.000	-47.50	-27.00	18.51	Pass	Peak
2	5850.240	-33.56	26.45	58.02	Pass	Peak							

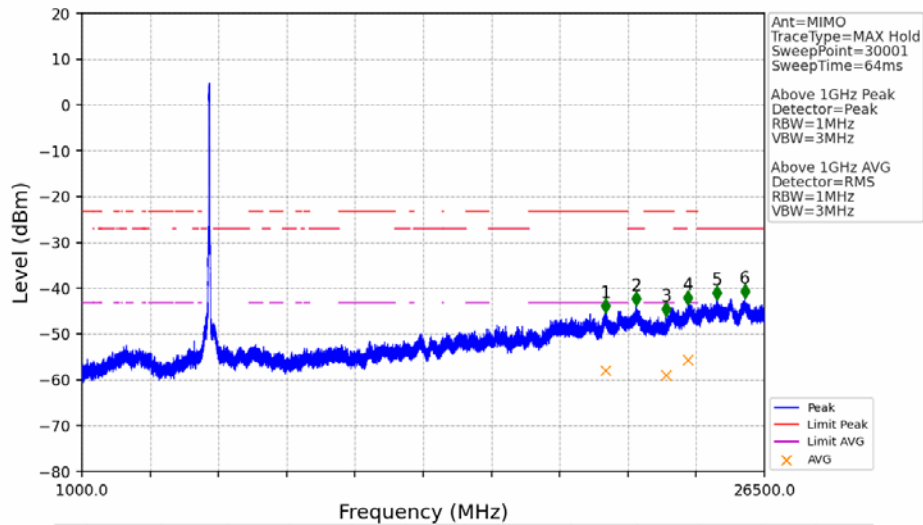
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant2_NTNV

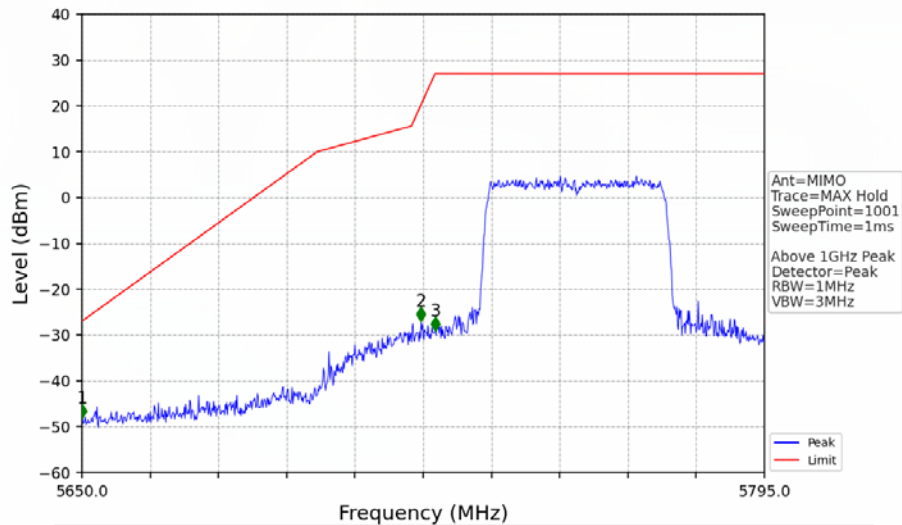


802.11ax(HEW40) LCH 5755MHz_RU484_Left MIMO_NTNV



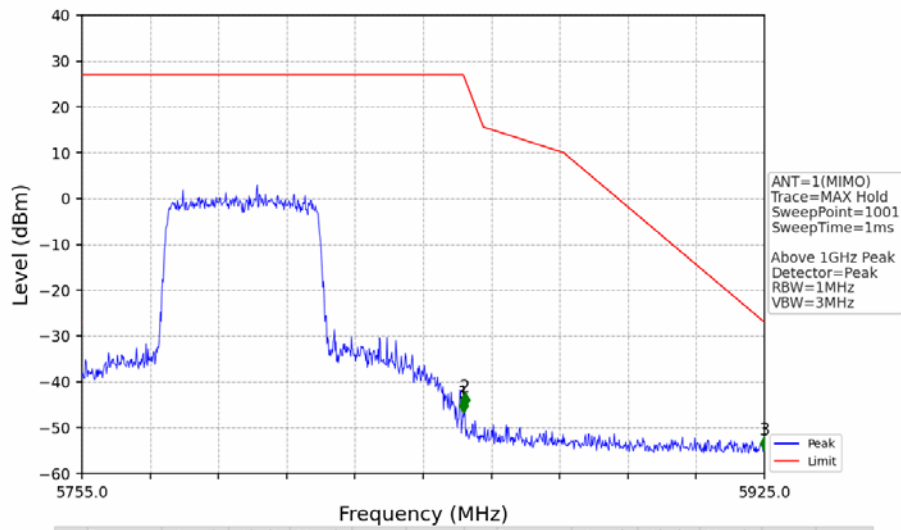
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20561.9	-45.41	-21.20	22.22	Pass	Peak	7	20561.9	-57.87	-41.20	14.69	Pass	AVG
2	21706	-43.82	-27.00	14.83	Pass	Peak	8	21706	/	-27.00	/	/	AVG
3	22820.35	-46.12	-21.20	22.93	Pass	Peak	9	22820.35	-59.09	-41.20	15.90	Pass	AVG
4	23646.55	-43.70	-21.20	20.50	Pass	Peak	10	23646.55	-55.70	-41.20	12.51	Pass	AVG
5	24709.05	-42.62	-27.00	13.63	Pass	Peak	11	24709.05	/	-27.00	/	/	AVG
6	25763.05	-42.30	-27.00	13.31	Pass	Peak	12	25763.05	/	-27.00	/	/	AVG

802.11ax(HEW40) LCH 5755MHz_RU484_Left MIMO_NTNV

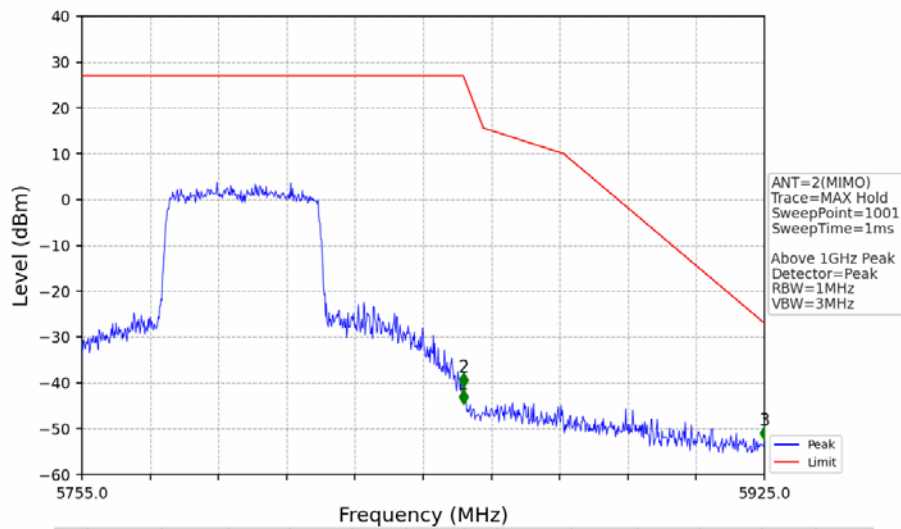


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-48.25	-27.00	19.26	Pass	Peak	3	5725.000	-29.18	27.00	54.19	Pass	Peak
2	5722.065	-27.04	20.31	45.36	Pass	Peak							

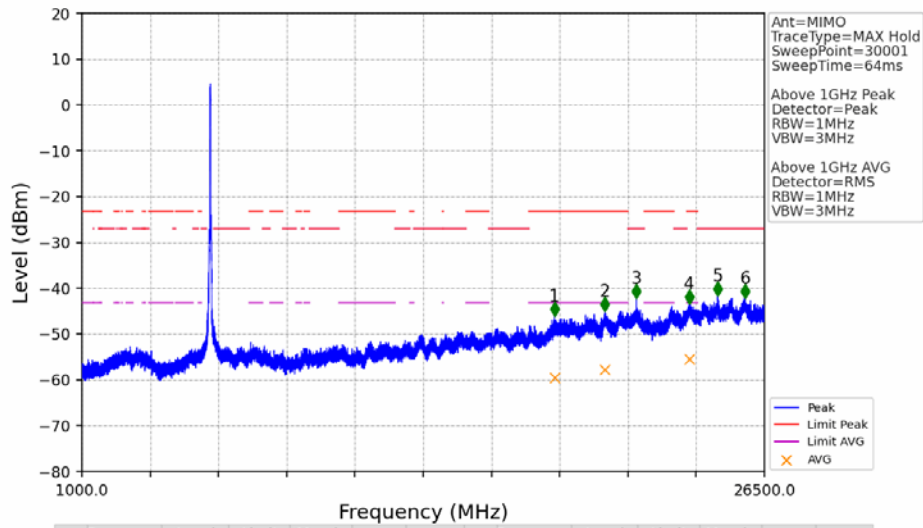
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant2_NTNV

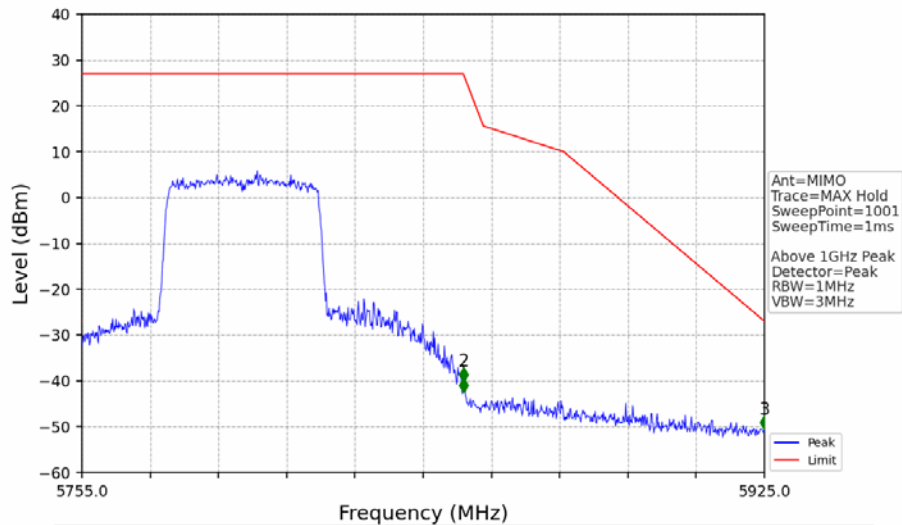


802.11ax(HEW40) HCH 5795MHz RU484 Left MIMO NTN



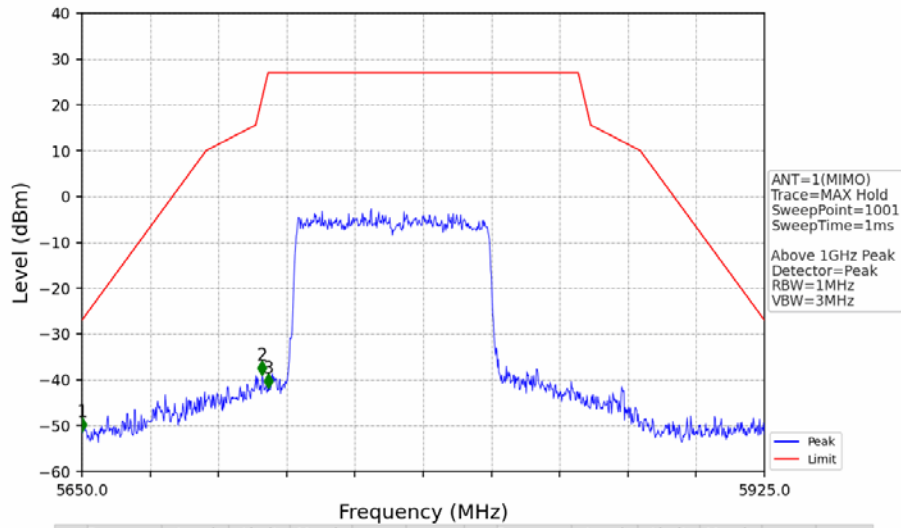
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18648.55	-46.14	-21.20	22.95	Pass	Peak	7	18648.55	-59.62	-41.20	16.43	Pass	AVG
2	20543.2	-45.13	-21.20	21.94	Pass	Peak	8	20543.2	-57.84	-41.20	14.64	Pass	AVG
3	21717.9	-42.25	-27.00	13.26	Pass	Peak	9	21717.9	/	-27.00	/	/	AVG
4	23693.3	-43.55	-21.20	20.36	Pass	Peak	10	23693.3	-55.42	-41.20	12.23	Pass	AVG
5	24749.85	-41.73	-27.00	12.74	Pass	Peak	11	24749.85	/	-27.00	/	/	AVG
6	25783.45	-42.24	-27.00	13.25	Pass	Peak	12	25783.45	/	-27.00	/	/	AVG

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

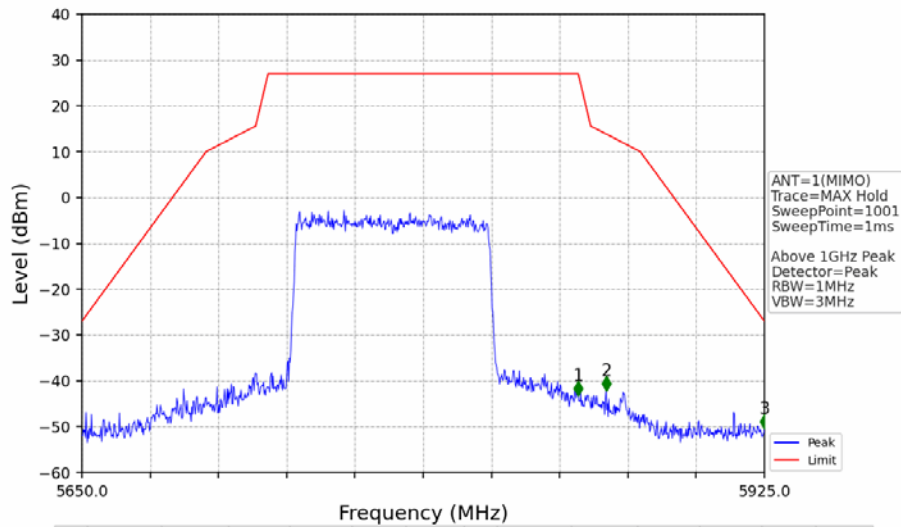


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-42.60	27.00	67.61	Pass	Peak	3	5925.000	-50.65	-27.00	21.66	Pass	Peak
2	5850.030	-40.17	26.93	65.11	Pass	Peak							

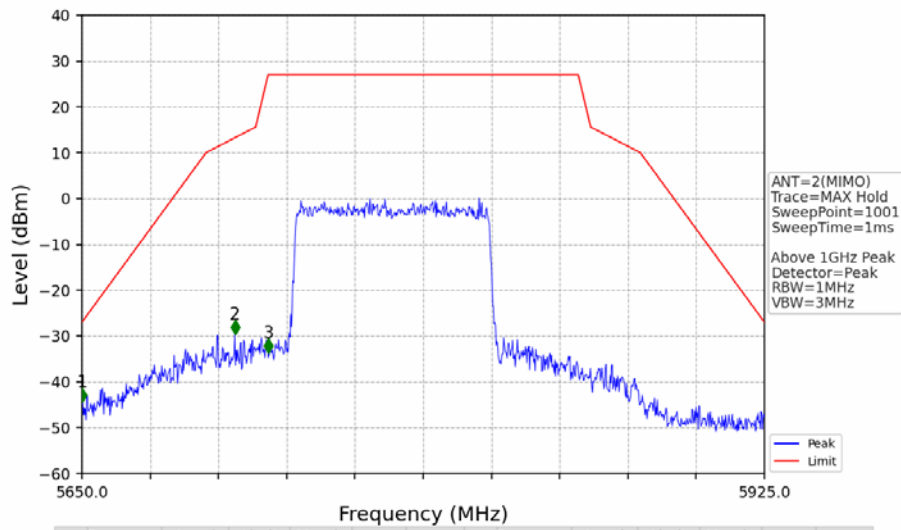
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



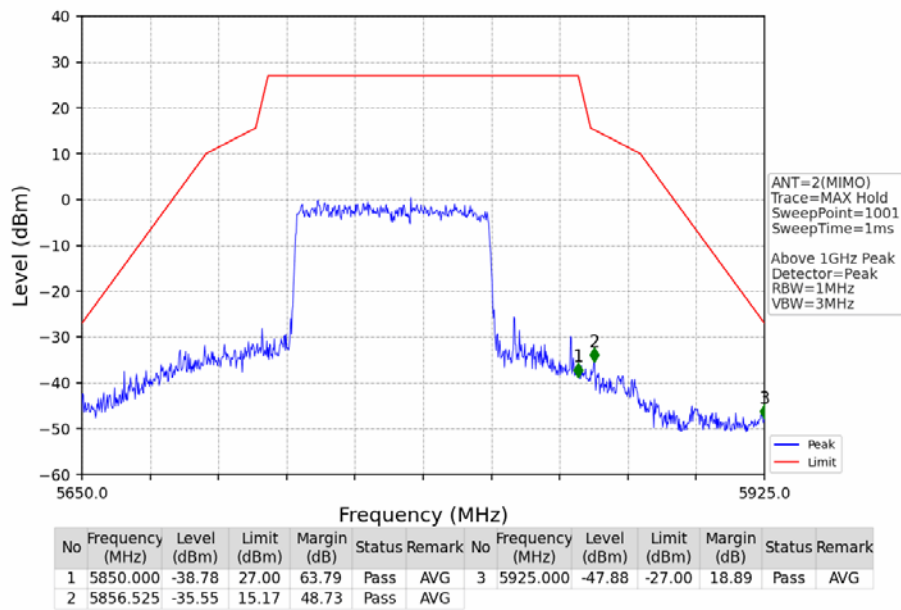
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



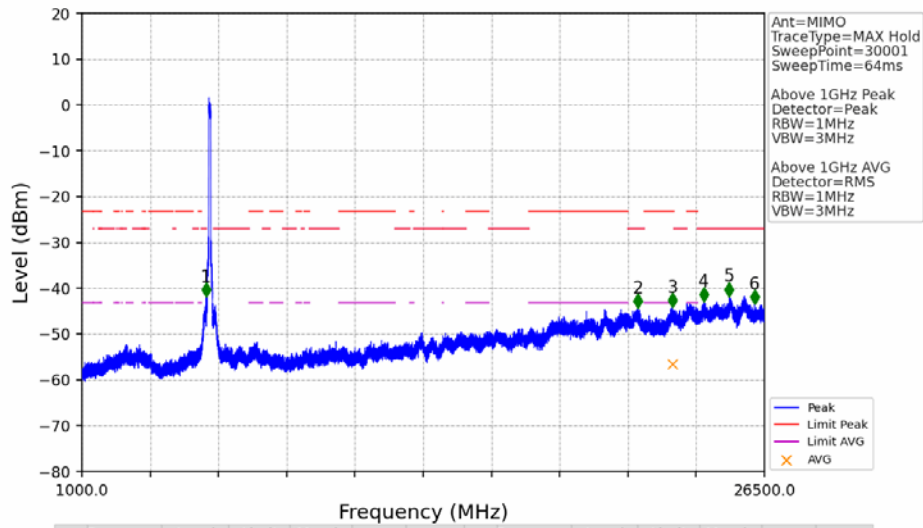
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant2_NTNV

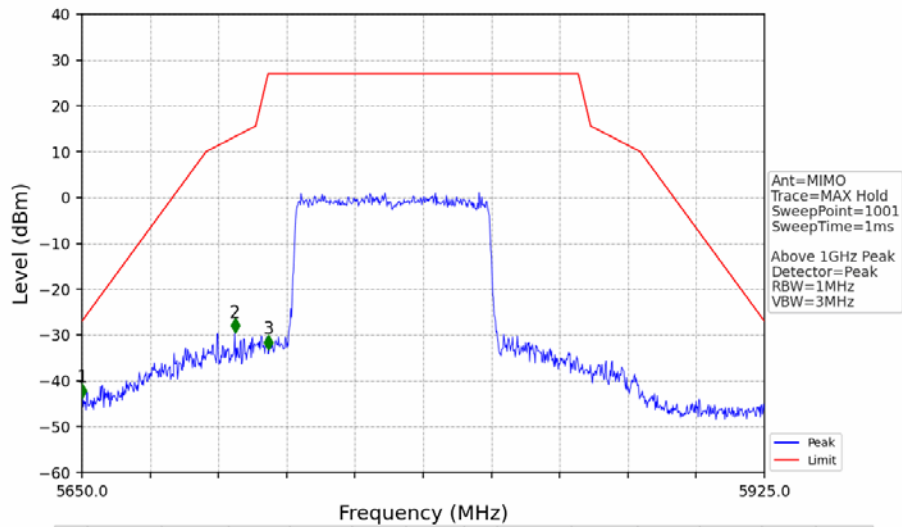


802.11ax(HEW80) MCH_5775MHz_RU996_Left_MIMO_NTNV



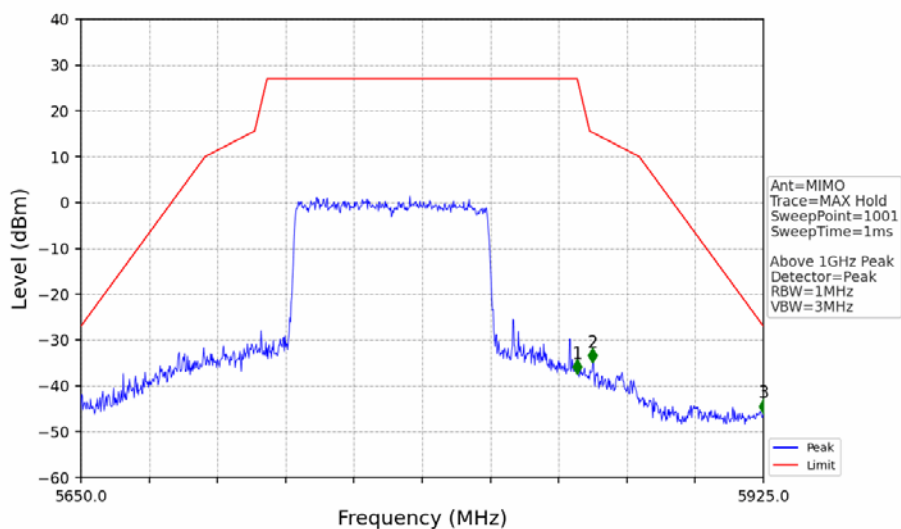
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5629.1	-41.90	-27.00	12.91	Pass	Peak	7	5629.1	/	-27.00	/	/	AVG
2	21772.3	-44.44	-27.00	15.45	Pass	Peak	8	21772.3	/	-27.00	/	/	AVG
3	23050.7	-44.23	-21.20	21.04	Pass	Peak	9	23050.7	-56.49	-41.20	13.30	Pass	AVG
4	24227.95	-43.02	-27.00	14.03	Pass	Peak	10	24227.95	/	-27.00	/	/	AVG
5	25188.45	-41.82	-27.00	12.83	Pass	Peak	11	25188.45	/	-27.00	/	/	AVG
6	26128.55	-43.47	-27.00	14.48	Pass	Peak	12	26128.55	/	-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	-43.70	-27.00	14.71	Pass	Peak	3	5725.000	-33.11	27.00	58.12	Pass	Peak
2	5711.600	-29.56	13.25	40.81	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	-37.46	27.00	62.47	Pass	AVG	3	5925.000	-45.98	-27.00	16.99	Pass	AVG
2	5856.250	-34.90	15.25	48.16	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	5744.969	5725 to 5850	Pass
				120	5744.969	5725 to 5850	Pass
				138	5744.969	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	5744.971	5725 to 5850	Pass
			10	120	5744.971	5725 to 5850	Pass
			30	120	5744.971	5725 to 5850	Pass
			40	120	5744.971	5725 to 5850	Pass
			50	120	5744.971	5725 to 5850	Pass
		5785	20	102	5784.971	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	5784.969	5725 to 5850	Pass
			-10	120	5784.969	5725 to 5850	Pass
			0	120	5784.969	5725 to 5850	Pass
			10	120	5784.969	5725 to 5850	Pass
			30	120	5784.969	5725 to 5850	Pass
			40	120	5784.968	5725 to 5850	Pass
			50	120	5784.968	5725 to 5850	Pass
		5825	20	102	5824.968	5725 to 5850	Pass
				120	5824.968	5725 to 5850	Pass
				138	5824.968	5725 to 5850	Pass
			-30	120	5824.968	5725 to 5850	Pass
			-20	120	5824.968	5725 to 5850	Pass
			-10	120	5824.968	5725 to 5850	Pass
			0	120	5824.968	5725 to 5850	Pass
			10	120	5824.968	5725 to 5850	Pass
			30	120	5824.968	5725 to 5850	Pass
			40	120	5824.968	5725 to 5850	Pass
			50	120	5824.967	5725 to 5850	Pass
		5755	20	102	5754.968	5725 to 5850	Pass
				120	5754.968	5725 to 5850	Pass
				138	5754.968	5725 to 5850	Pass
			-30	120	5754.968	5725 to 5850	Pass
			-20	120	5754.968	5725 to 5850	Pass
			-10	120	5754.968	5725 to 5850	Pass
			0	120	5754.968	5725 to 5850	Pass
			10	120	5754.968	5725 to 5850	Pass
			30	120	5754.968	5725 to 5850	Pass
			40	120	5754.968	5725 to 5850	Pass
			50	120	5754.968	5725 to 5850	Pass
		5795	20	102	5794.967	5725 to 5850	Pass
				120	5794.967	5725 to 5850	Pass
				138	5794.967	5725 to 5850	Pass

			-30	120	5794.967	5725 to 5850	Pass
			-20	120	5794.968	5725 to 5850	Pass
			-10	120	5794.967	5725 to 5850	Pass
			0	120	5794.967	5725 to 5850	Pass
			10	120	5794.967	5725 to 5850	Pass
			30	120	5794.967	5725 to 5850	Pass
			40	120	5794.967	5725 to 5850	Pass
			50	120	5794.967	5725 to 5850	Pass
		5775	20	102	5774.967	5725 to 5850	Pass
				120	5774.967	5725 to 5850	Pass
				138	5774.967	5725 to 5850	Pass
			-30	120	5774.967	5725 to 5850	Pass
			-20	120	5774.967	5725 to 5850	Pass
			-10	120	5774.968	5725 to 5850	Pass
			0	120	5774.967	5725 to 5850	Pass
			10	120	5774.967	5725 to 5850	Pass
			30	120	5774.967	5725 to 5850	Pass
			40	120	5774.967	5725 to 5850	Pass
			50	120	5774.967	5725 to 5850	Pass

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