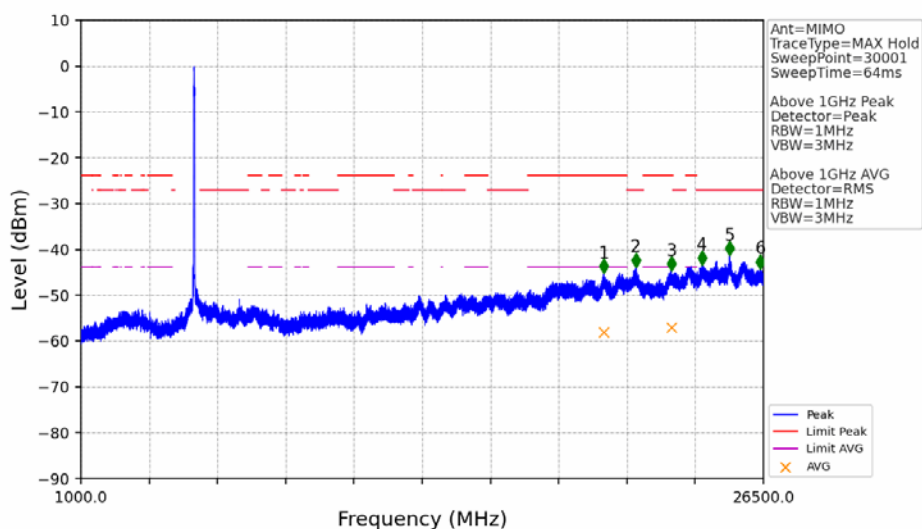
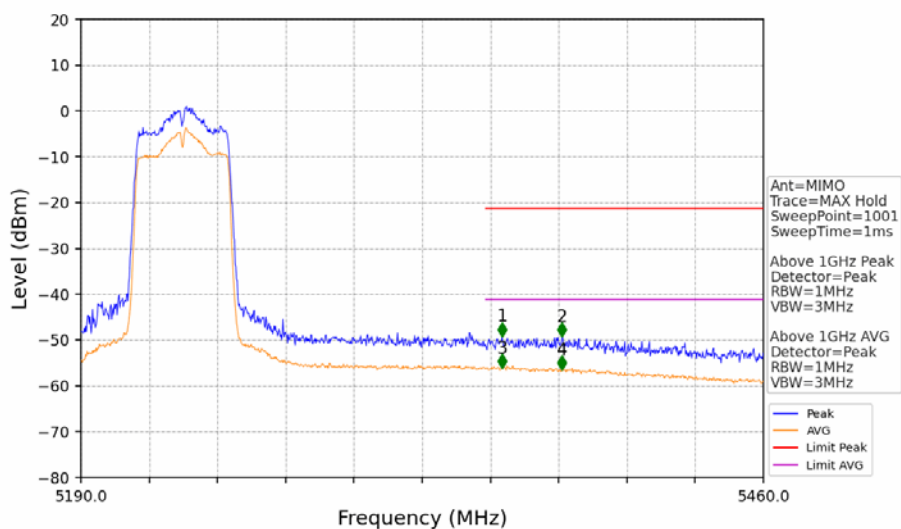


802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



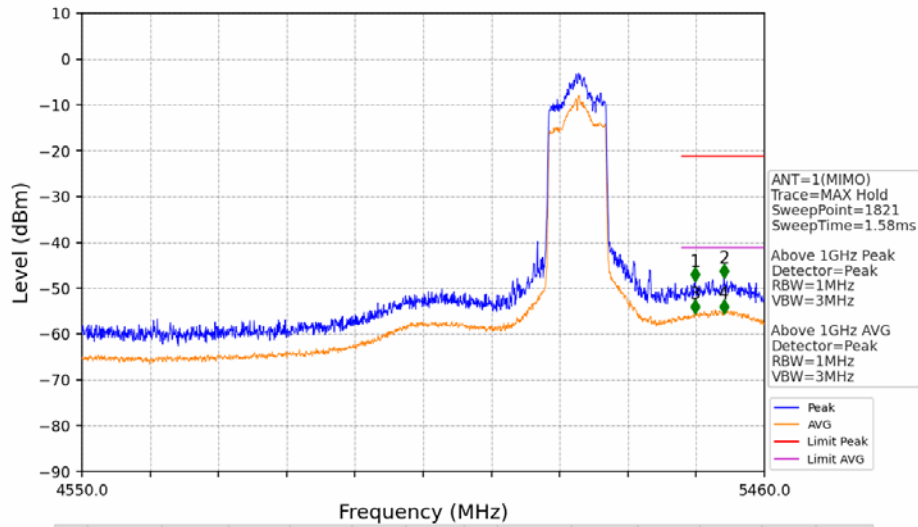
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20541.5	-45.21	-21.20	21.37	Pass Peak	7	20541.5	-57.99	-41.20	14.15	Pass AVG
2	21723.85	-43.90	-27.00	14.26	Pass Peak	8	21723.85	/	-27.00	/	/ AVG
3	23055.8	-44.66	-21.20	20.82	Pass Peak	9	23055.8	-56.98	-41.20	13.14	Pass AVG
4	24197.35	-43.39	-27.00	13.75	Pass Peak	10	24197.35	/	-27.00	/	/ AVG
5	25233.5	-41.34	-27.00	11.70	Pass Peak	11	25233.5	/	-27.00	/	/ AVG
6	26386.95	-44.25	-27.00	14.61	Pass Peak	12	26386.95	/	-27.00	/	/ AVG

802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



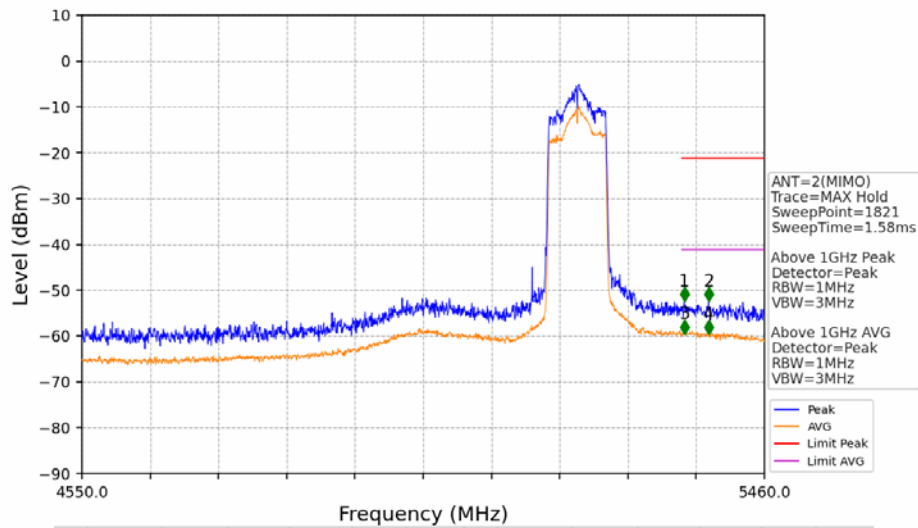
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5356.590	-49.24	-21.20	25.41	Pass Peak	3	5356.590	/	-21.20	/	/ AVG
2	5380.350	-49.30	-21.20	25.46	Pass Peak	4	5380.350	/	-21.20	/	/ AVG

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



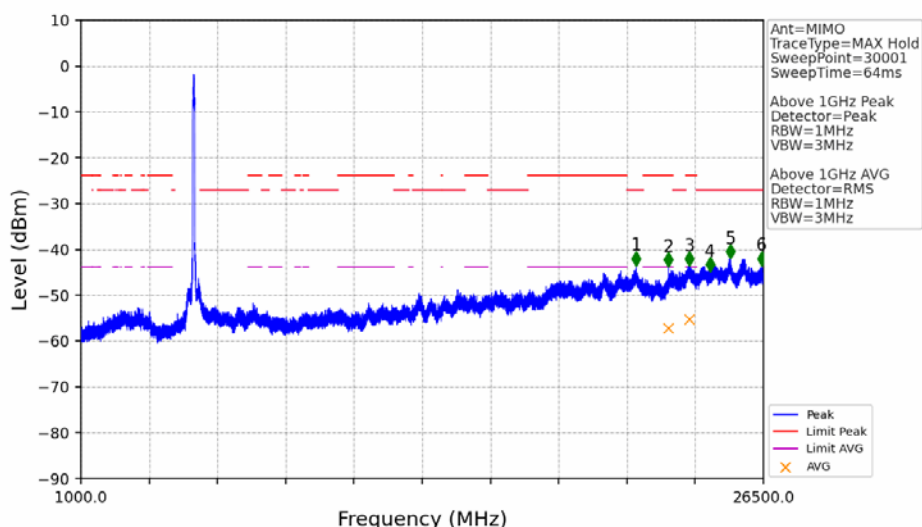
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5367.500	-48.59	-21.20	24.75	Pass	AVG	3	5367.500	/	-21.20	/	/	AVG
2	5406.000	-47.82	-21.20	23.98	Pass	AVG	4	5406.000	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



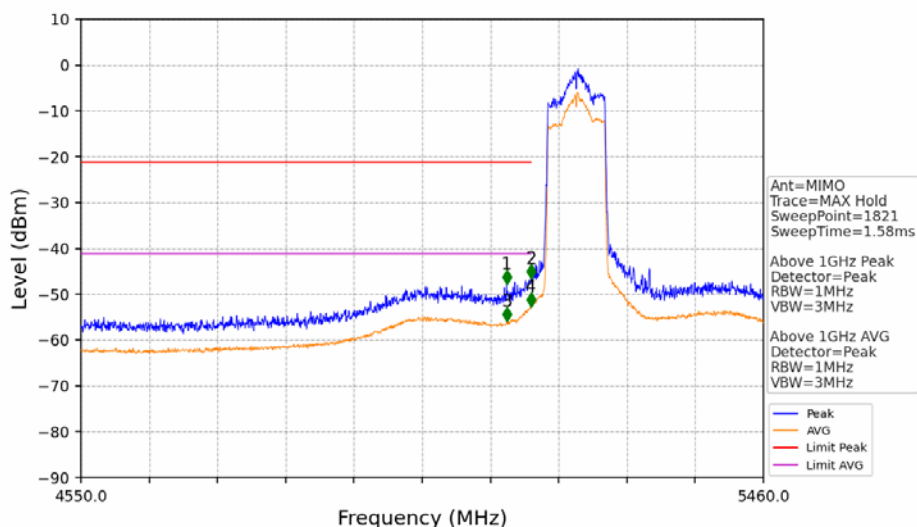
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1	5353.000	-52.51	-21.20	28.67	Pass	AVG	3	5353.000	/	-21.20	/	/	AVG
2	5385.500	-52.43	-21.20	28.59	Pass	AVG	4	5385.500	/	-21.20	/	/	AVG

802.11ac(VHT80) MCH_5210MHz_MIMO_NTNV



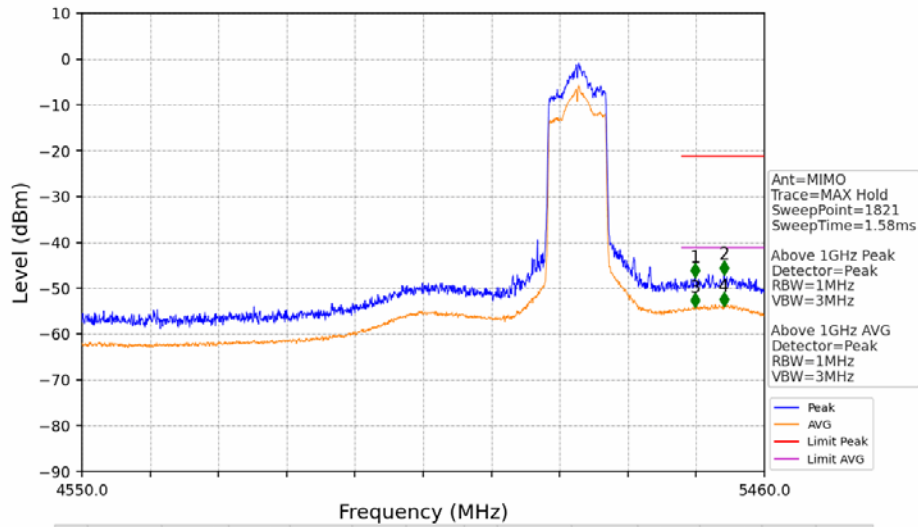
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21751.9	-43.55	-27.00	13.90	Pass	Peak	7	21751.9	/	-27.00	/	/	AVG
2	22957.2	-43.80	-21.20	19.96	Pass	Peak	8	22957.2	-57.18	-41.20	13.34	Pass	AVG
3	23729.85	-43.57	-21.20	19.73	Pass	Peak	9	23729.85	-55.24	-41.20	11.40	Pass	AVG
4	24499.1	-44.88	-27.00	15.24	Pass	Peak	10	24499.1	/	-27.00	/	/	AVG
5	25277.7	-42.00	-27.00	12.36	Pass	Peak	11	25277.7	/	-27.00	/	/	AVG
6	26426.05	-43.54	-27.00	13.90	Pass	Peak	12	26426.05	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH_5210MHz_MIMO_NTNV



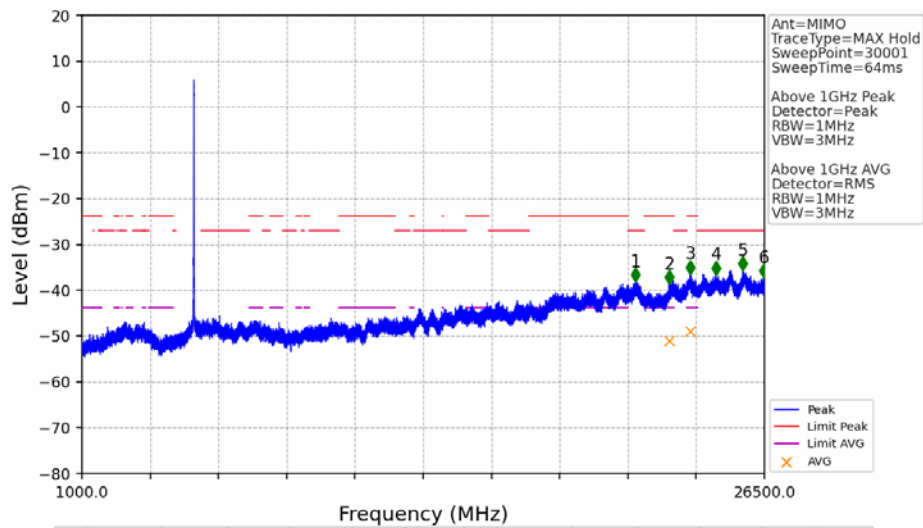
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5117.500	-47.87	-21.20	24.03	Pass	Peak	3	5117.500	/	-21.20	/	/	AVG
2	5150.000	-46.69	-21.20	22.85	Pass	Peak	4	5150.000	/	-21.20	/	/	AVG

802.11ac(VHT80) MCH_5210MHz_MIMO_NTNV



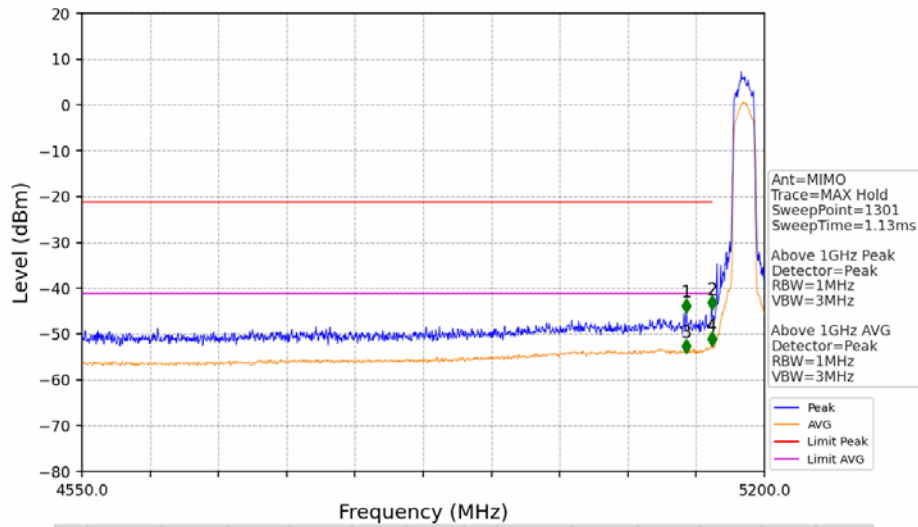
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5367.500	-47.62	-21.20	23.78	Pass	AVG	3	5367.500	/	-21.20	/	/	AVG
2	5406.000	-47.05	-21.20	23.21	Pass	AVG	4	5406.000	/	-21.20	/	/	AVG

802.11ax(HEW20) LCH_5180MHz_RU242_Left_MIMO_NTNV

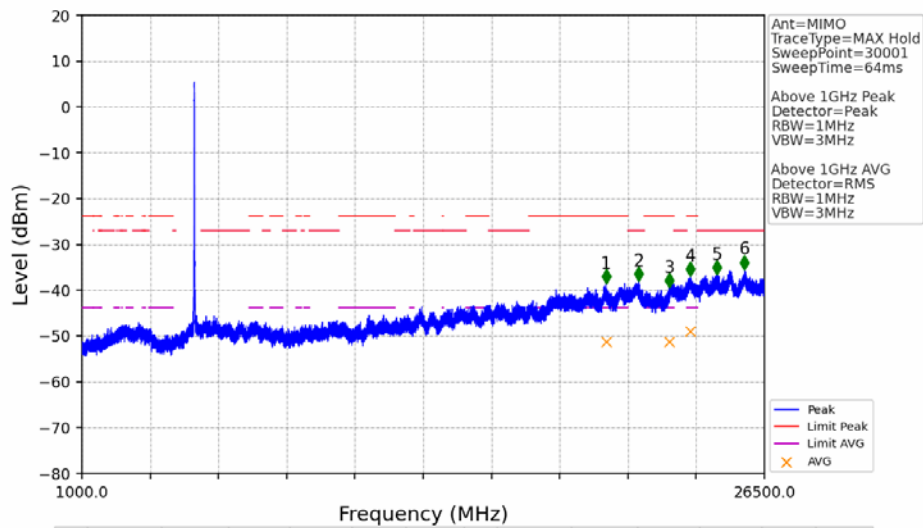


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21690.7	-38.17	-27.00	8.53	Pass	Peak	7	21690.7	/	-27.00	/	/	AVG
2	22941.05	-38.80	-21.20	14.96	Pass	Peak	8	22941.05	-51.14	-41.20	7.30	Pass	AVG
3	23714.55	-36.54	-21.20	12.70	Pass	Peak	9	23714.55	-48.92	-41.20	5.08	Pass	AVG
4	24705.65	-36.71	-27.00	7.07	Pass	Peak	10	24705.65	/	-27.00	/	/	AVG
5	25692.5	-35.69	-27.00	6.05	Pass	Peak	11	25692.5	/	-27.00	/	/	AVG
6	26474.5	-37.31	-27.00	7.67	Pass	Peak	12	26474.5	/	-27.00	/	/	AVG

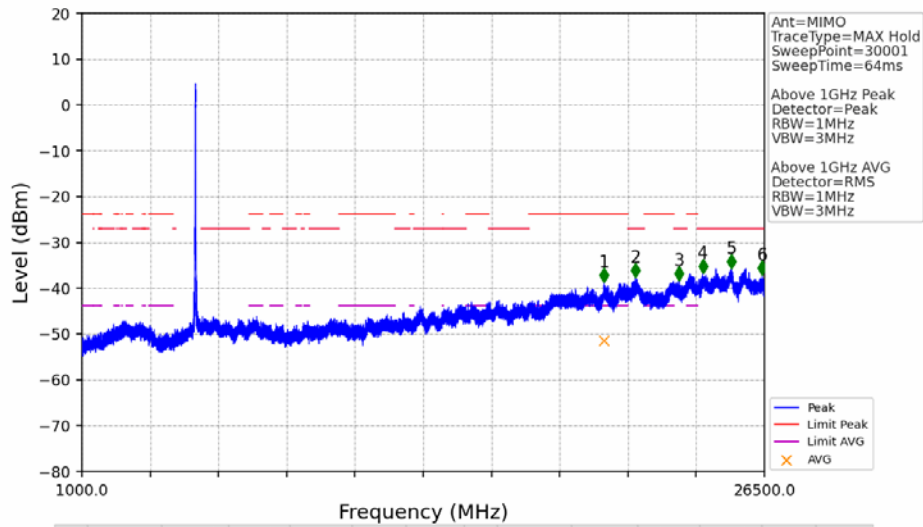
802.11ax(HEW20) LCH 5180MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20) MCH 5200MHz_RU242_Left_MIMO_NTNV

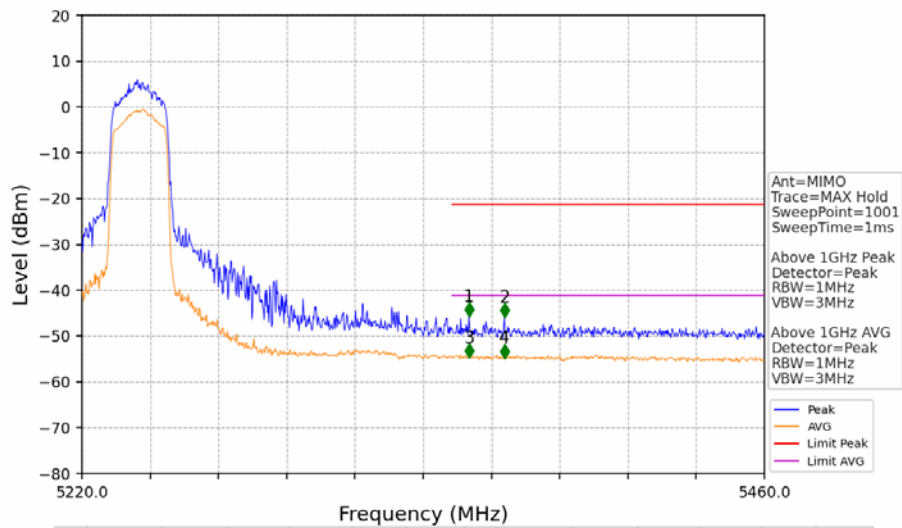


802.11ax(HEW20) HCH 5240MHz RU242 Left MIMO NTN



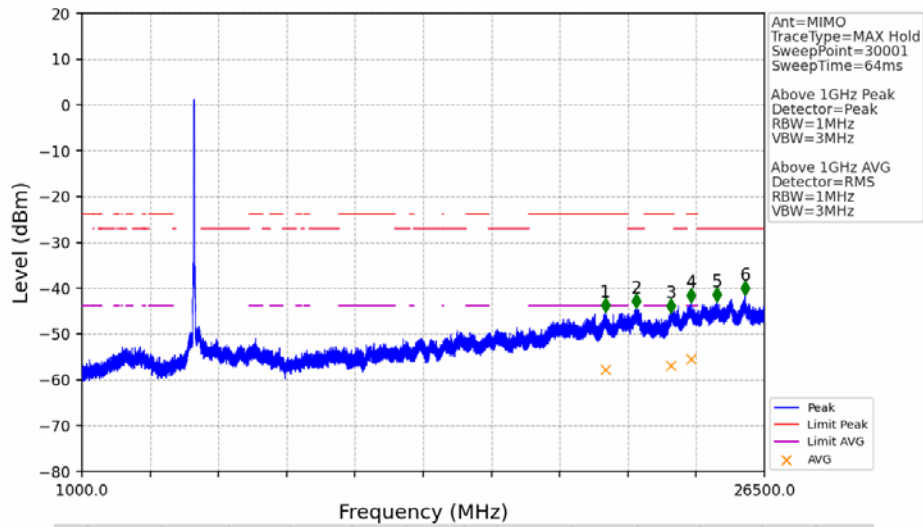
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20511.75	-38.77	-21.20	14.93	Pass	Peak	7	20511.75	-51.49	-41.20	7.65	Pass	AVG
2	21682.2	-37.73	-27.00	8.09	Pass	Peak	8	21682.2	/	-27.00	/	/	AVG
3	23306.55	-38.39	-27.00	8.75	Pass	Peak	9	23306.55	/	-27.00	/	/	AVG
4	24194.8	-36.77	-27.00	7.12	Pass	Peak	10	24194.8	/	-27.00	/	/	AVG
5	25269.2	-35.71	-27.00	6.07	Pass	Peak	11	25269.2	/	-27.00	/	/	AVG
6	26420.95	-37.19	-27.00	7.55	Pass	Peak	12	26420.95	/	-27.00	/	/	AVG

802.11ax(HEW20) HCH 5240MHz RU242 Left MIMO NTN



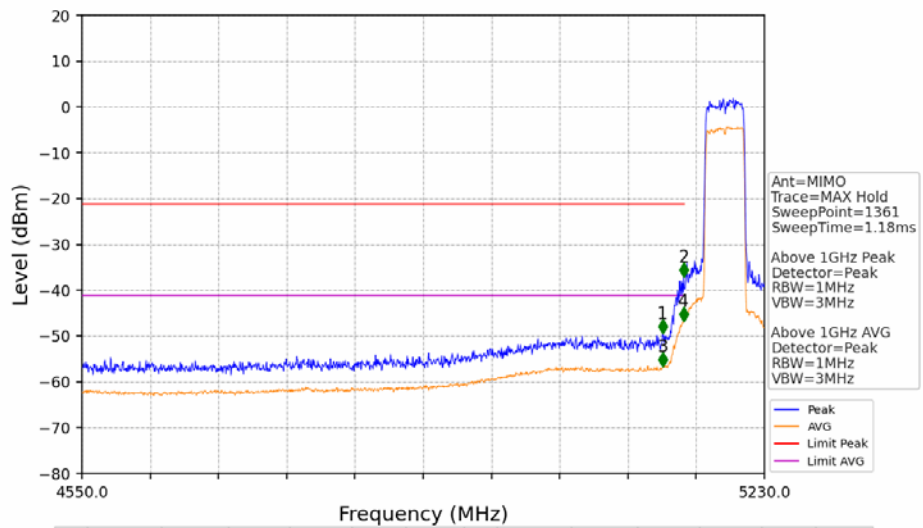
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5356.080	-45.85	-21.20	22.01	Pass	Peak	3	5356.080	/	-21.20	/	/	AVG
2	5368.560	-45.97	-21.20	22.13	Pass	Peak	4	5368.560	/	-21.20	/	/	AVG

802.11ax(HEW40) LCH 5190MHz_RU484_Left_MIMO_NTNV



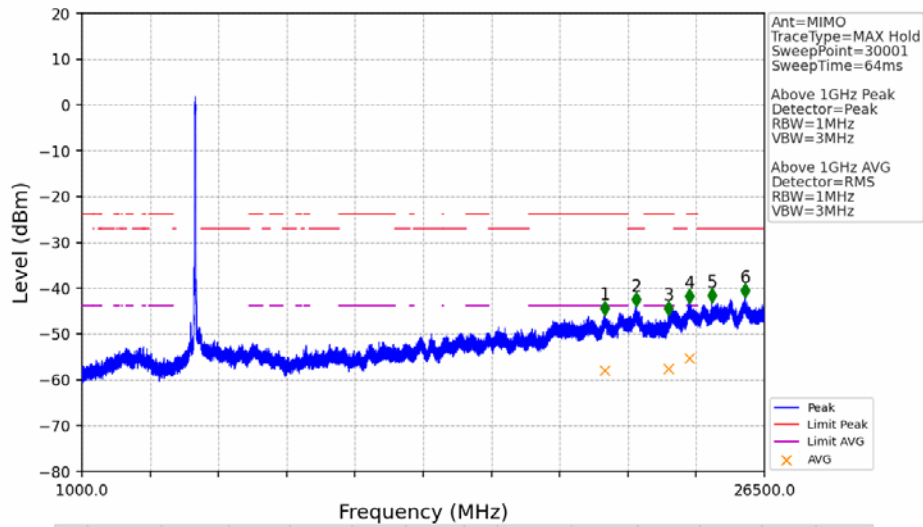
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20548.3	-45.20	-21.20	21.36	Pass	Peak	7	20548.3	-57.86	-41.20	14.02	Pass	AVG
2	21711.1	-44.45	-27.00	14.81	Pass	Peak	8	21711.1	/	-27.00	/	/	AVG
3	22996.3	-45.39	-21.20	21.55	Pass	Peak	9	22996.3	-56.89	-41.20	13.05	Pass	AVG
4	23765.55	-43.22	-21.20	19.38	Pass	Peak	10	23765.55	-55.41	-41.20	11.57	Pass	AVG
5	24726.05	-43.01	-27.00	13.37	Pass	Peak	11	24726.05	/	-27.00	/	/	AVG
6	25779.2	-41.50	-27.00	11.86	Pass	Peak	12	25779.2	/	-27.00	/	/	AVG

802.11ax(HEW40) LCH 5190MHz_RU484_Left_MIMO_NTNV



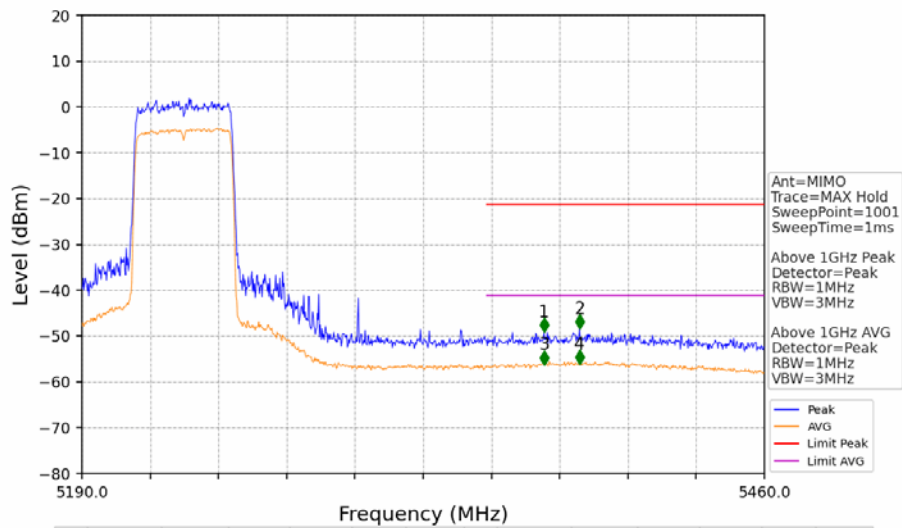
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5128.500	-49.46	-21.20	25.62	Pass	Peak	3	5128.500	/	-21.20	/	/	AVG
2	5149.500	-37.15	-21.20	13.31	Pass	Peak	4	5149.500	/	-21.20	/	/	AVG

802.11ax(HEW40) HCH 5230MHz RU484 Left MIMO NTN



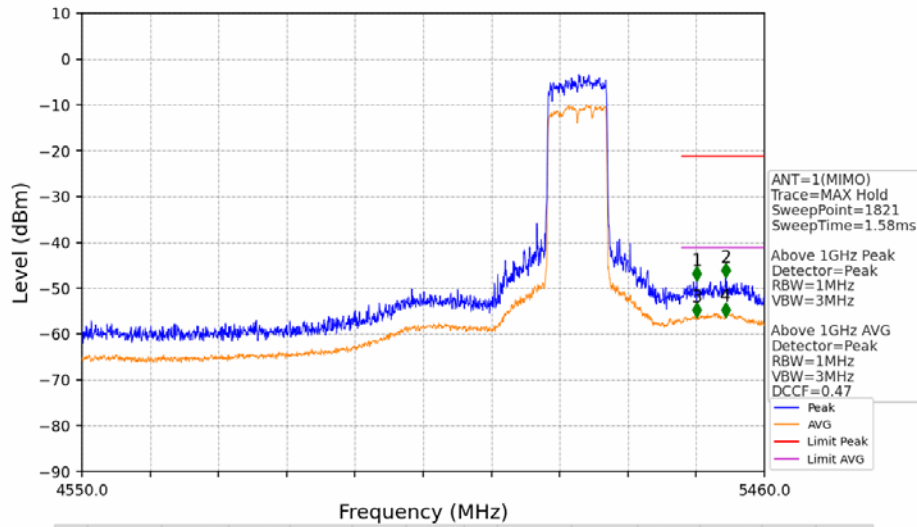
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20533.85	-45.90	-21.20	22.06	Pass	Peak	7	20533.85	-57.92	-41.20	14.08	Pass	AVG
2	21717.05	-43.98	-27.00	14.34	Pass	Peak	8	21717.05	/	-27.00	/	/	AVG
3	22916.4	-45.95	-21.20	22.11	Pass	Peak	9	22916.4	-57.58	-41.20	13.74	Pass	AVG
4	23708.6	-43.28	-21.20	19.44	Pass	Peak	10	23708.6	-55.39	-41.20	11.55	Pass	AVG
5	24529.7	-43.13	-27.00	13.49	Pass	Peak	11	24529.7	/	-27.00	/	/	AVG
6	25767.3	-42.03	-27.00	12.39	Pass	Peak	12	25767.3	/	-27.00	/	/	AVG

802.11ax(HEW40) HCH 5230MHz RU484 Left MIMO NTN



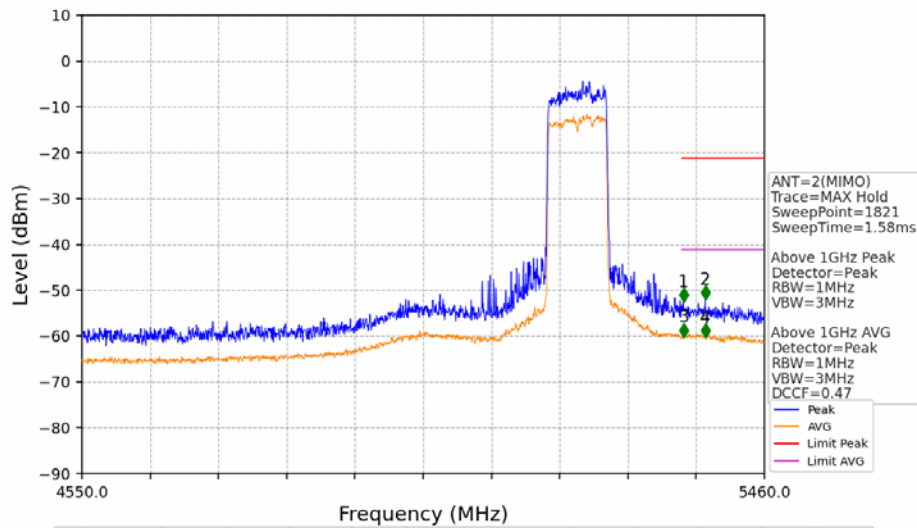
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5372.790	-49.17	-21.20	25.33	Pass	Peak	3	5372.790	/	-21.20	/	/	AVG
2	5386.830	-48.43	-21.20	24.59	Pass	Peak	4	5386.830	/	-21.20	/	/	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



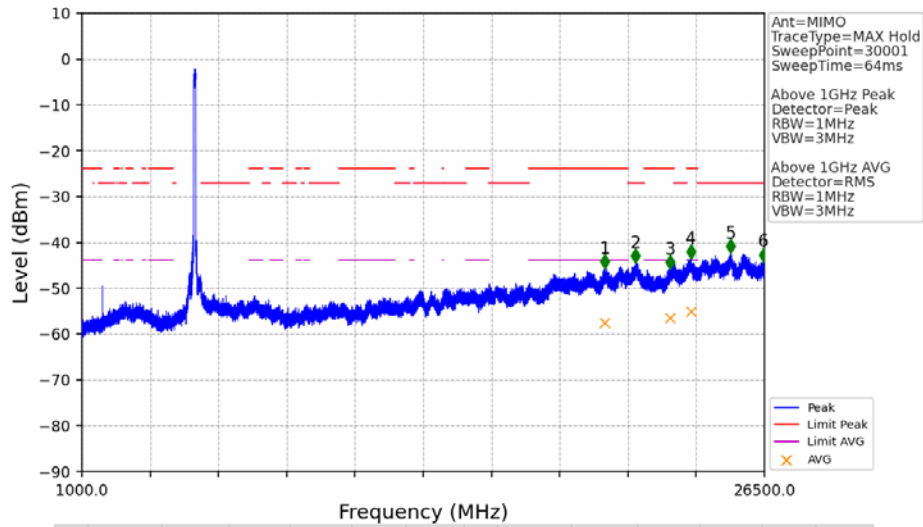
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5370.000	-48.35	-21.20	24.52	Pass AVG	3	5370.000	/	-21.20	/	AVG
2	5408.500	-47.63	-21.20	23.80	Pass AVG	4	5408.500	/	-21.20	/	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant2_NTNV



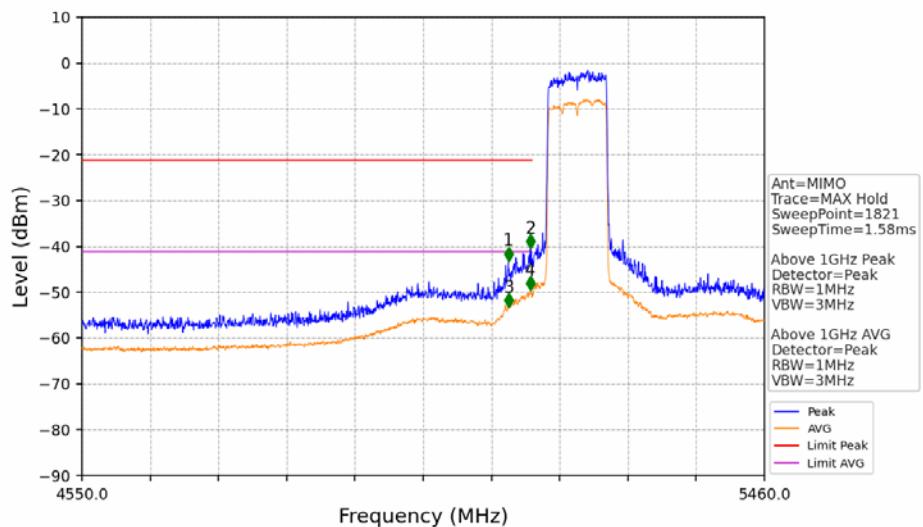
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5352.000	-52.69	-21.20	28.85	Pass AVG	3	5352.000	/	-21.20	/	AVG
2	5381.000	-52.05	-21.20	28.21	Pass AVG	4	5381.000	/	-21.20	/	AVG

802.11ax(HEW80) MCH_5210MHz_RU996_Left_MIMO_NTNV



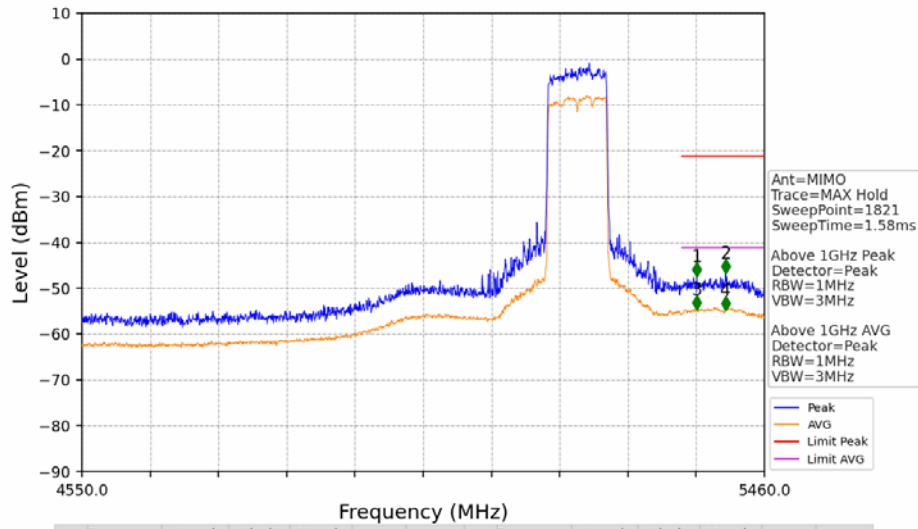
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20531.3	-45.73	-21.20	21.89	Pass	Peak	7	20531.3	-57.53	-41.20	13.69	Pass	AVG
2	21691.55	-44.44	-27.00	14.80	Pass	Peak	8	21691.55	/	-27.00	/	/	AVG
3	22976.75	-45.91	-21.20	22.07	Pass	Peak	9	22976.75	-56.55	-41.20	12.71	Pass	AVG
4	23755.35	-43.60	-21.20	19.76	Pass	Peak	10	23755.35	-55.01	-41.20	11.17	Pass	AVG
5	25242	-42.39	-27.00	12.75	Pass	Peak	11	25242	/	-27.00	/	/	AVG
6	26457.5	-44.25	-27.00	14.61	Pass	Peak	12	26457.5	/	-27.00	/	/	AVG

802.11ax(HEW80) MCH_5210MHz_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	5118.500	-43.18	-21.20	19.34	Pass	Peak	3	5118.500	/	-21.20	/	/	AVG
2	5148.000	-40.50	-21.20	16.66	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11ax(HEW80) MCH_5210MHz_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	5180	20	102	5179.969	5150 to 5250	Pass
				120	5179.969	5150 to 5250	Pass
				138	5179.969	5150 to 5250	Pass
			-30	120	5179.969	5150 to 5250	Pass
			-20	120	5179.969	5150 to 5250	Pass
			-10	120	5179.969	5150 to 5250	Pass
			0	120	5179.969	5150 to 5250	Pass
			10	120	5179.969	5150 to 5250	Pass
			30	120	5179.969	5150 to 5250	Pass
			40	120	5179.969	5150 to 5250	Pass
			50	120	5179.969	5150 to 5250	Pass
		5200	20	102	5199.969	5150 to 5250	Pass
				120	5199.968	5150 to 5250	Pass
				138	5199.968	5150 to 5250	Pass
			-30	120	5199.968	5150 to 5250	Pass
			-20	120	5199.968	5150 to 5250	Pass
			-10	120	5199.969	5150 to 5250	Pass
			0	120	5199.969	5150 to 5250	Pass
			10	120	5199.968	5150 to 5250	Pass
			30	120	5199.968	5150 to 5250	Pass
			40	120	5199.969	5150 to 5250	Pass
			50	120	5199.968	5150 to 5250	Pass
		5240	20	102	5239.968	5150 to 5250	Pass
				120	5239.968	5150 to 5250	Pass
				138	5239.968	5150 to 5250	Pass
			-30	120	5239.968	5150 to 5250	Pass
			-20	120	5239.968	5150 to 5250	Pass
			-10	120	5239.968	5150 to 5250	Pass
			0	120	5239.968	5150 to 5250	Pass
			10	120	5239.968	5150 to 5250	Pass
			30	120	5239.968	5150 to 5250	Pass
			40	120	5239.968	5150 to 5250	Pass
			50	120	5239.968	5150 to 5250	Pass
		5190	20	102	5189.969	5150 to 5250	Pass
				120	5189.969	5150 to 5250	Pass
				138	5189.969	5150 to 5250	Pass
			-30	120	5189.969	5150 to 5250	Pass
			-20	120	5189.969	5150 to 5250	Pass
			-10	120	5189.969	5150 to 5250	Pass
			0	120	5189.969	5150 to 5250	Pass
			10	120	5189.969	5150 to 5250	Pass
			30	120	5189.969	5150 to 5250	Pass
			40	120	5189.969	5150 to 5250	Pass
			50	120	5189.969	5150 to 5250	Pass
		5230	20	102	5229.968	5150 to 5250	Pass
				120	5229.968	5150 to 5250	Pass
				138	5229.968	5150 to 5250	Pass
			-30	120	5229.968	5150 to 5250	Pass

			-20	120	5229.968	5150 to 5250	Pass
			-10	120	5229.968	5150 to 5250	Pass
			0	120	5229.968	5150 to 5250	Pass
			10	120	5229.968	5150 to 5250	Pass
			30	120	5229.968	5150 to 5250	Pass
			40	120	5229.968	5150 to 5250	Pass
			50	120	5229.968	5150 to 5250	Pass
		5210	20	102	5209.968	5150 to 5250	Pass
				120	5209.968	5150 to 5250	Pass
				138	5209.968	5150 to 5250	Pass
			-30	120	5209.969	5150 to 5250	Pass
			-20	120	5209.968	5150 to 5250	Pass
			-10	120	5209.969	5150 to 5250	Pass
			0	120	5209.969	5150 to 5250	Pass
			10	120	5209.968	5150 to 5250	Pass
			30	120	5209.968	5150 to 5250	Pass
			40	120	5209.969	5150 to 5250	Pass
			50	120	5209.969	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

