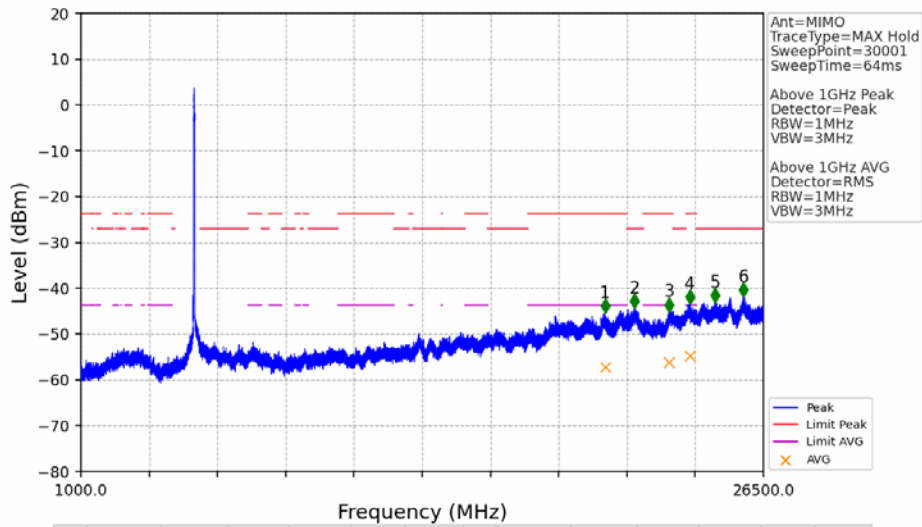
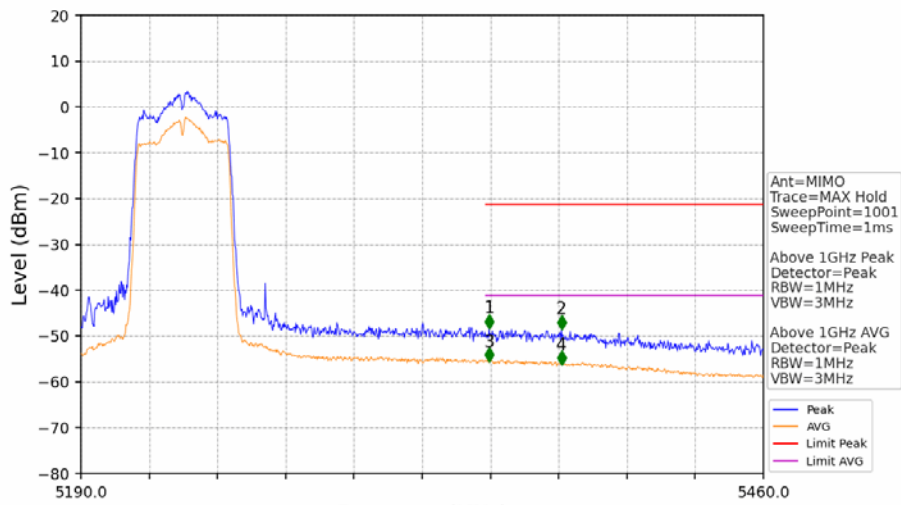


802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



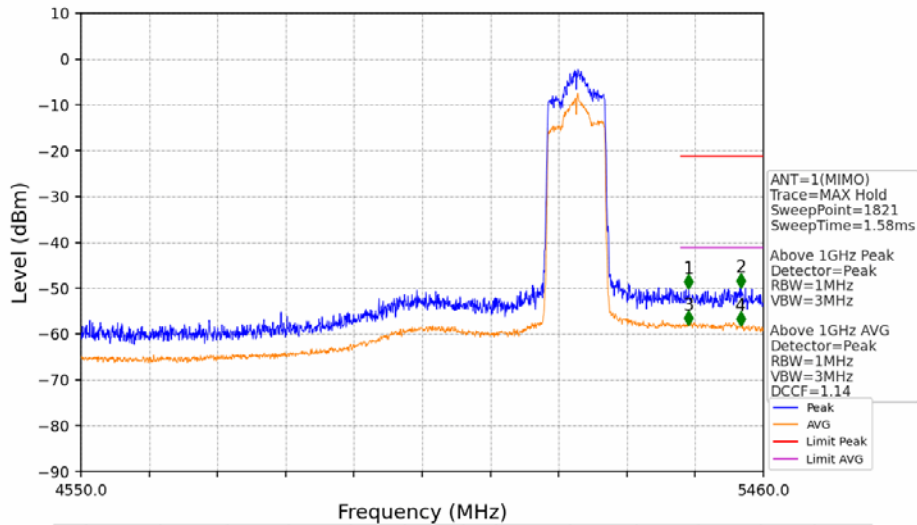
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20578.05	-45.51	-21.20	21.81	Pass	Peak	7	20578.05	-57.18	-41.20	13.48	Pass	AVG
2	21671.15	-44.37	-27.00	14.87	Pass	Peak	8	21671.15	/	-27.00	/	/	AVG
3	22958.9	-45.17	-21.20	21.47	Pass	Peak	9	22958.9	-56.25	-41.20	12.55	Pass	AVG
4	23754.5	-43.50	-21.20	19.80	Pass	Peak	10	23754.5	-54.78	-41.20	11.08	Pass	AVG
5	24678.45	-43.09	-27.00	13.59	Pass	Peak	11	24678.45	/	-27.00	/	/	AVG
6	25740.1	-41.93	-27.00	12.43	Pass	Peak	12	25740.1	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



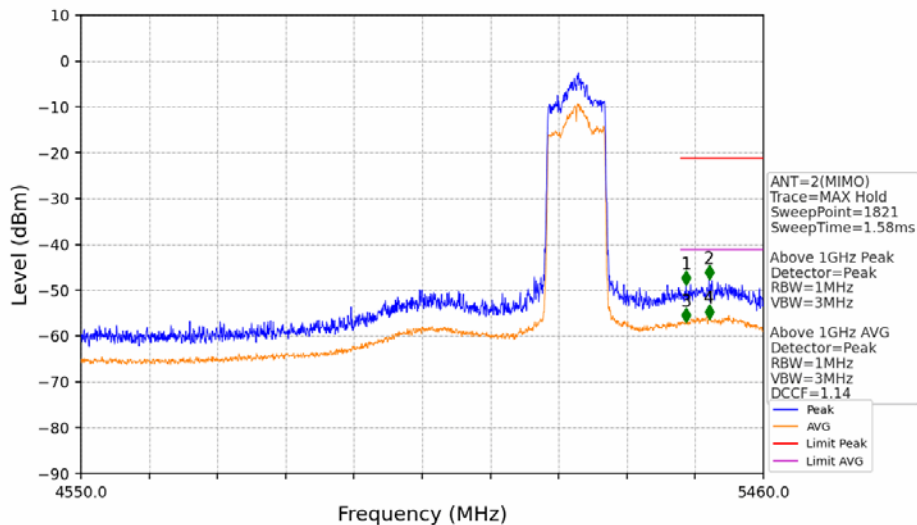
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5351.460	-48.35	-21.20	24.65	Pass	Peak	3	5351.460	/	-21.20	/	/	AVG
2	5380.080	-48.52	-21.20	24.82	Pass	Peak	4	5380.080	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



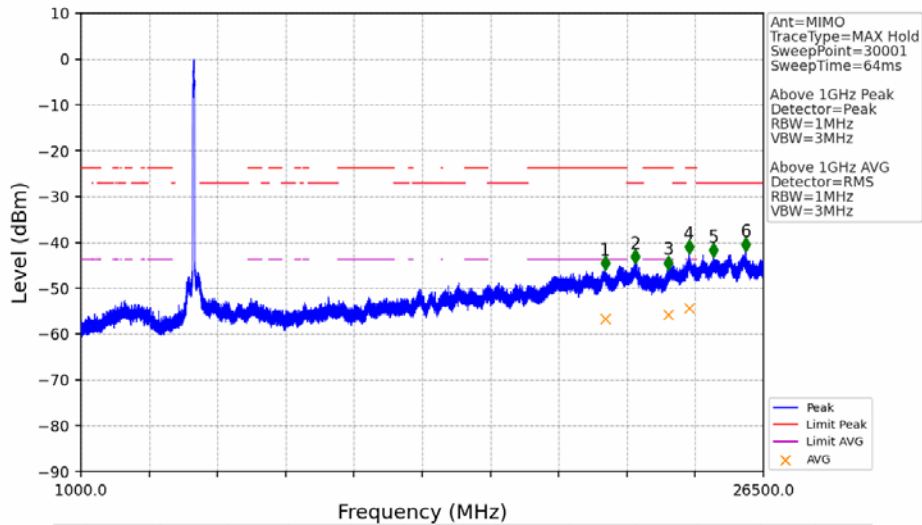
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5360.500	-50.14	-21.20	26.44	Pass	AVG	3	5360.500	/	-21.20	/	/	AVG
2	5430.000	-49.89	-21.20	26.19	Pass	AVG	4	5430.000	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



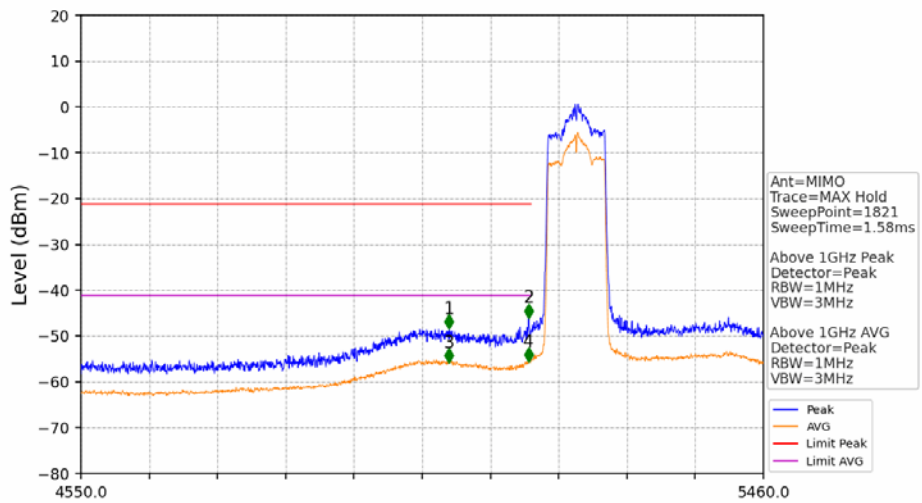
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5357.000	-48.82	-21.20	25.12	Pass	AVG	3	5357.000	/	-21.20	/	/	AVG
2	5387.500	-47.60	-21.20	23.90	Pass	AVG	4	5387.500	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



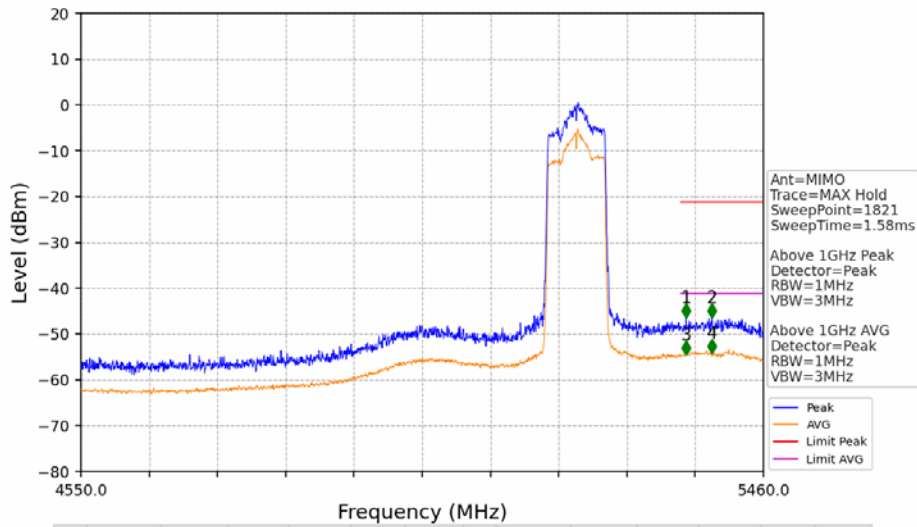
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20578.05	-46.13	-21.20	22.43	Pass	Peak	7	20578.05	-56.65	-41.20	12.95	Pass	AVG
2	21700.05	-44.72	-27.00	15.22	Pass	Peak	8	21700.05	/	-27.00	/	/	AVG
3	22950.4	-46.00	-21.20	22.30	Pass	Peak	9	22950.4	-55.83	-41.20	12.13	Pass	AVG
4	23717.1	-42.53	-21.20	18.83	Pass	Peak	10	23717.1	-54.34	-41.20	10.64	Pass	AVG
5	24633.4	-43.29	-27.00	13.79	Pass	Peak	11	24633.4	/	-27.00	/	/	AVG
6	25837	-42.00	-27.00	12.50	Pass	Peak	12	25837	/	-27.00	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



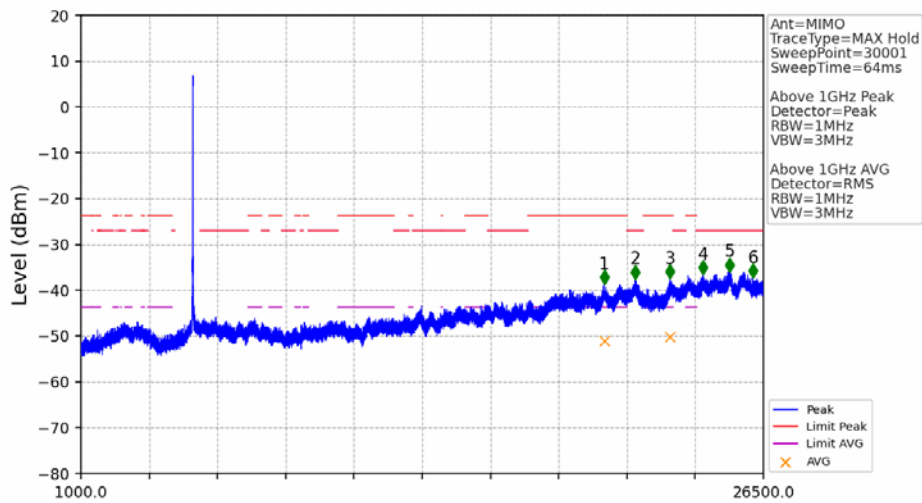
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5041.000	-48.49	-21.20	24.79	Pass	Peak	3	5041.000	/	-21.20	/	/	AVG
2	5147.000	-46.07	-21.20	22.37	Pass	Peak	4	5147.000	/	-21.20	/	/	AVG

802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



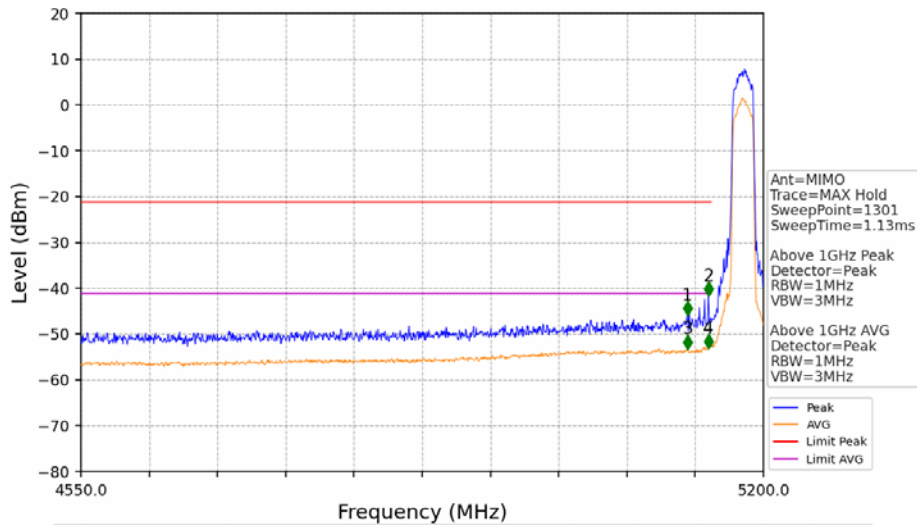
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5357.000	-46.53	-21.20	22.83	Pass	AVG	3	5357.000	/	-21.20	/	/	AVG
2	5391.500	-46.52	-21.20	22.82	Pass	AVG	4	5391.500	/	-21.20	/	/	AVG

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_MIMO_NTNV



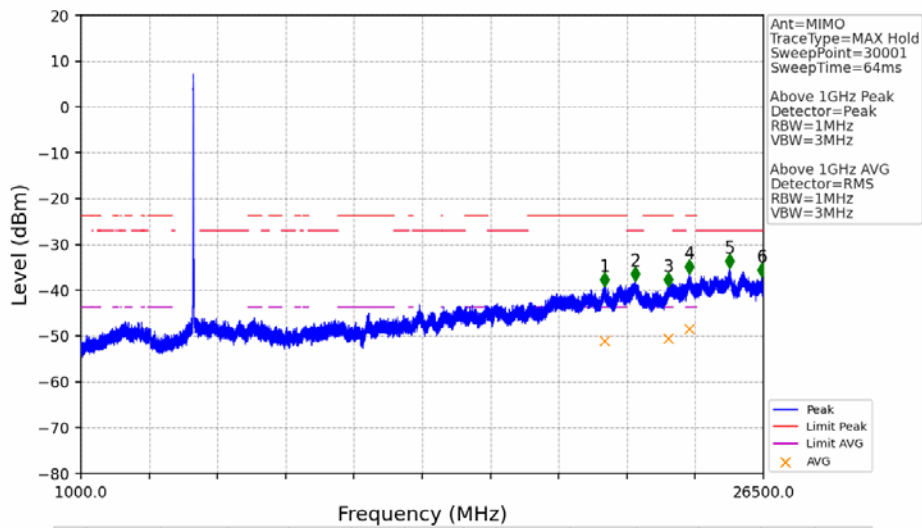
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20548.3	-38.70	-21.20	14.99	Pass	Peak	7	20548.3	-51.05	-41.20	7.35	Pass	AVG
2	21703.45	-37.59	-27.00	8.09	Pass	Peak	8	21703.45	/	-27.00	/	/	AVG
3	23013.3	-37.48	-21.20	13.78	Pass	Peak	9	23013.3	-50.11	-41.20	6.41	Pass	AVG
4	24252.6	-36.66	-27.00	7.16	Pass	Peak	10	24252.6	/	-27.00	/	/	AVG
5	25235.2	-36.02	-27.00	6.52	Pass	Peak	11	25235.2	/	-27.00	/	/	AVG
6	26100.5	-37.39	-27.00	7.89	Pass	Peak	12	26100.5	/	-27.00	/	/	AVG

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_MIMO_NTNV



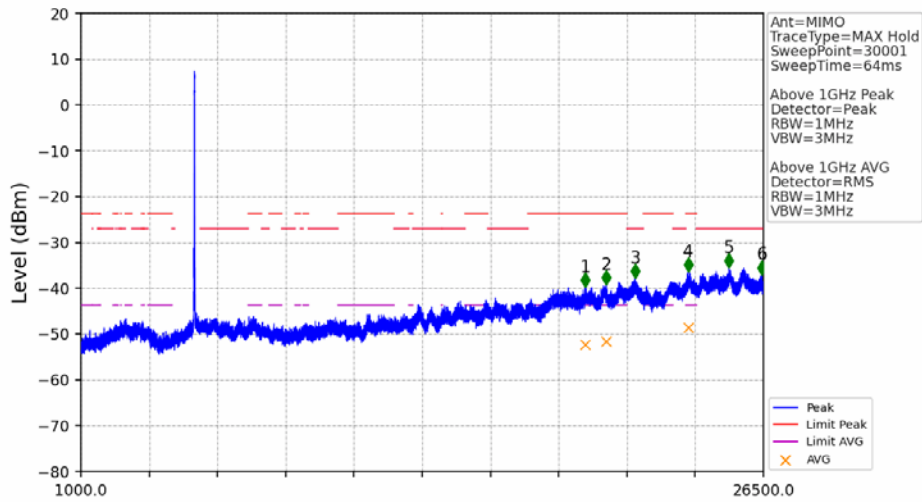
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5127.500	-45.92	-21.20	22.22	Pass	Peak	3	5127.500	/	-21.20	/	/	AVG
2	5147.500	-41.71	-21.20	18.01	Pass	Peak	4	5147.500	/	-21.20	/	/	AVG

802.11ax(HEW20)_MCH_5200MHz_RU242_Left_MIMO_NTNV



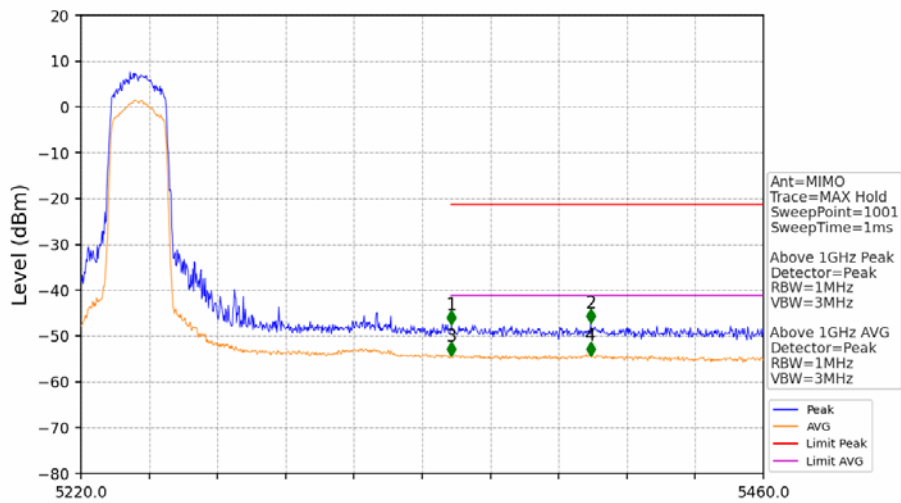
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20563.6	-39.31	-21.20	15.61	Pass	Peak	7	20563.6	-51.05	-41.20	7.35	Pass	AVG
2	21709.4	-38.09	-27.00	8.59	Pass	Peak	8	21709.4	/	-27.00	/	/	AVG
3	22958.05	-39.23	-21.20	15.53	Pass	Peak	9	22958.05	-50.52	-41.20	6.82	Pass	AVG
4	23737.5	-36.50	-21.20	12.80	Pass	Peak	10	23737.5	-48.51	-41.20	4.81	Pass	AVG
5	25244.55	-35.18	-27.00	5.68	Pass	Peak	11	25244.55	/	-27.00	/	/	AVG
6	26437.1	-37.19	-27.00	7.69	Pass	Peak	12	26437.1	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_MIMO_NTNV



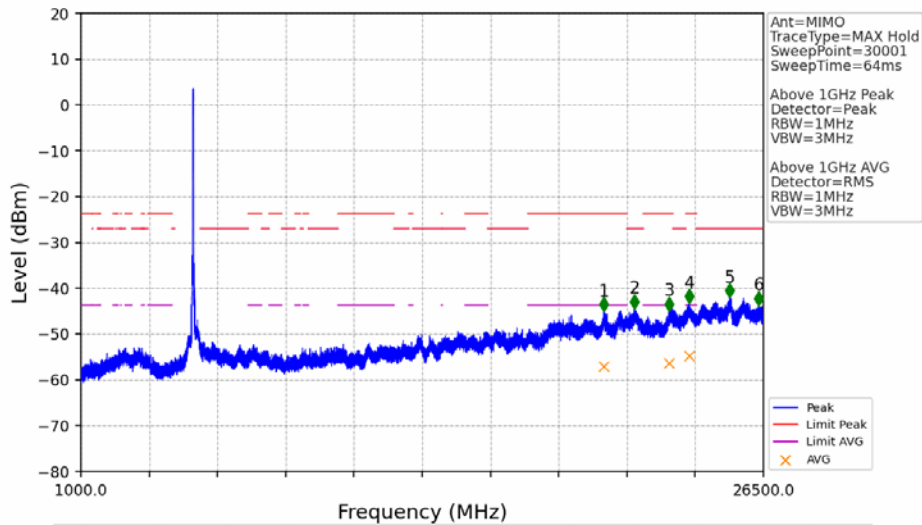
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19838.55	-39.83	-21.20	16.13	Pass	Peak	7	19838.55	-52.29	-41.20	8.59	Pass	AVG
2	20628.2	-39.24	-21.20	15.54	Pass	Peak	8	20628.2	-51.62	-41.20	7.92	Pass	AVG
3	21700.05	-37.80	-27.00	8.30	Pass	Peak	9	21700.05	/	-27.00	/	/	AVG
4	23685.65	-36.40	-21.20	12.70	Pass	Peak	10	23685.65	-48.64	-41.20	4.94	Pass	AVG
5	25213.95	-35.60	-27.00	6.10	Pass	Peak	11	25213.95	/	-27.00	/	/	AVG
6	26443.05	-37.07	-27.00	7.57	Pass	Peak	12	26443.05	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_MIMO_NTNV



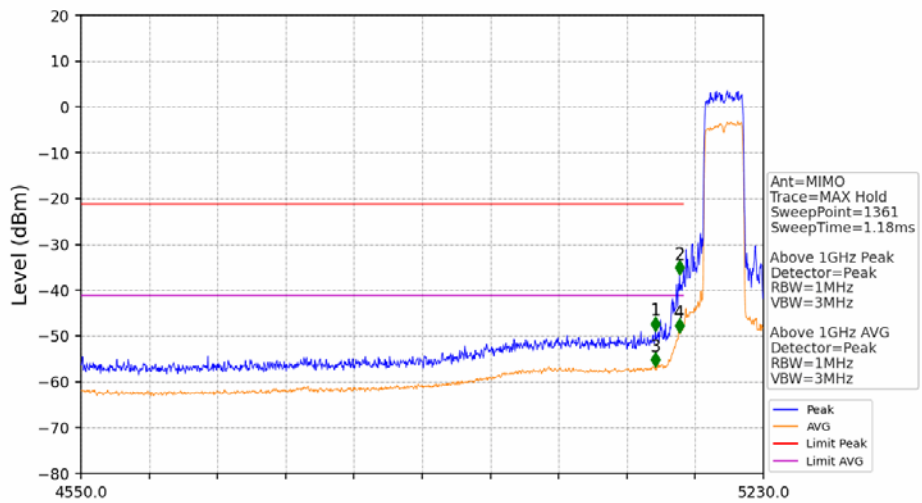
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.320	-47.53	-21.20	23.83	Pass	Peak	3	5350.320	/	-21.20	/	/	AVG
2	5399.280	-47.28	-21.20	23.58	Pass	Peak	4	5399.280	/	-21.20	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_MIMO_NTNV



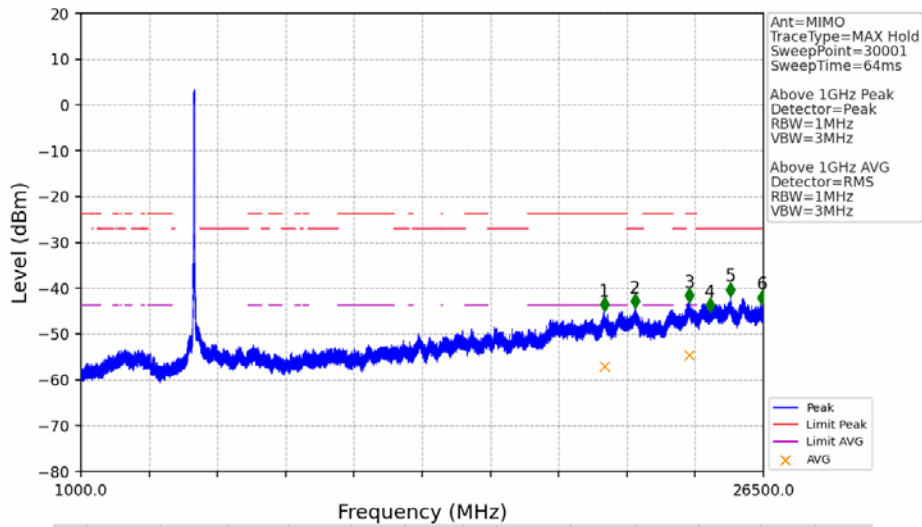
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20537.25	-45.13	-21.20	21.43	Pass	Peak	7	20537.25	-57.06	-41.20	13.37	Pass	AVG
2	21677.95	-44.46	-27.00	14.96	Pass	Peak	8	21677.95	/	-27.00	/	/	AVG
3	22964	-44.99	-21.20	21.29	Pass	Peak	9	22964	-56.42	-41.20	12.72	Pass	AVG
4	23738.35	-43.39	-21.20	19.69	Pass	Peak	10	23738.35	-54.74	-41.20	11.04	Pass	AVG
5	25240.3	-42.08	-27.00	12.58	Pass	Peak	11	25240.3	/	-27.00	/	/	AVG
6	26318.95	-43.78	-27.00	14.28	Pass	Peak	12	26318.95	/	-27.00	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_MIMO_NTNV



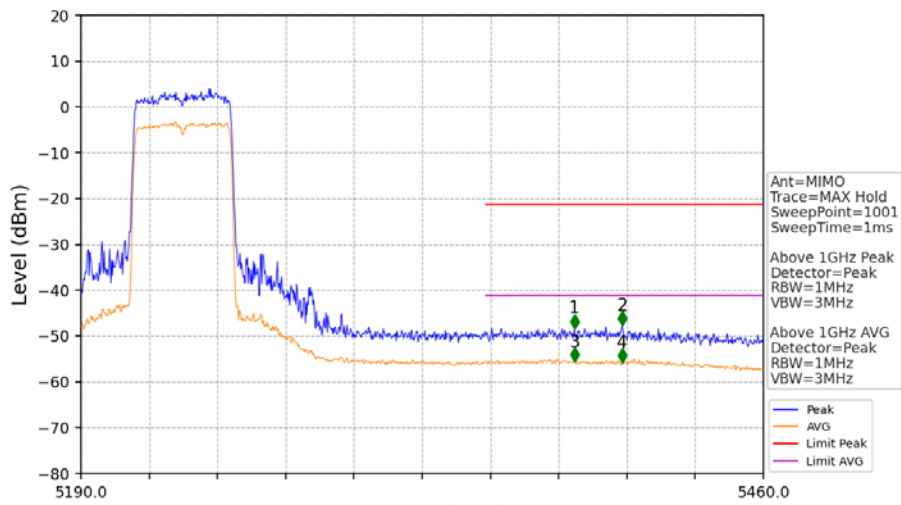
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5122.500	-48.89	-21.20	25.19	Pass	Peak	3	5122.500	/	-21.20	/	/	AVG
2	5146.500	-36.66	-21.20	12.96	Pass	Peak	4	5146.500	/	-21.20	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_Left_MIMO_NTNV



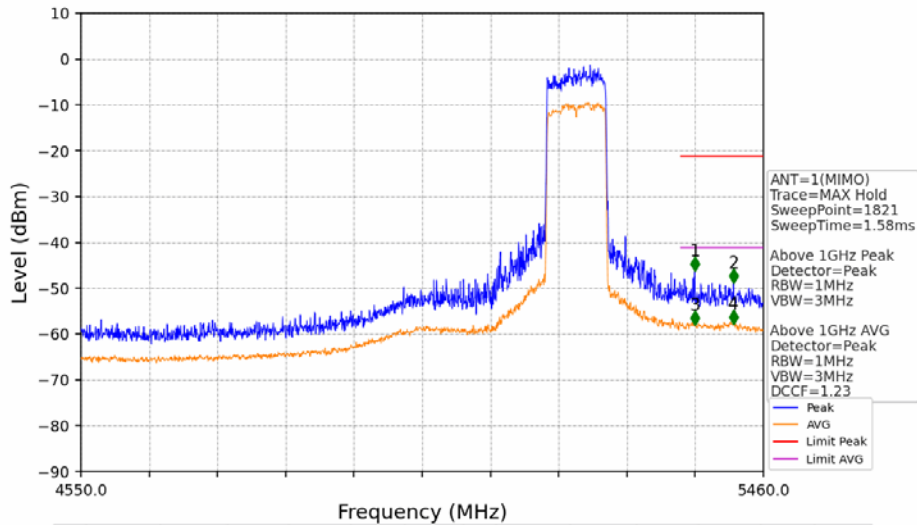
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20549.15	-45.08	-21.20	21.38	Pass	Peak	7	20549.15	-57.11	-41.20	13.41	Pass	AVG
2	21695.8	-44.43	-27.00	14.93	Pass	Peak	8	21695.8	/	-27.00	/	/	AVG
3	23735.8	-43.09	-21.20	19.39	Pass	Peak	9	23735.8	-54.60	-41.20	10.90	Pass	AVG
4	24511	-45.30	-27.00	15.80	Pass	Peak	10	24511	/	-27.00	/	/	AVG
5	25278.55	-41.84	-27.00	12.34	Pass	Peak	11	25278.55	/	-27.00	/	/	AVG
6	26451.55	-43.61	-27.00	14.11	Pass	Peak	12	26451.55	/	-27.00	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_Left_MIMO_NTNV



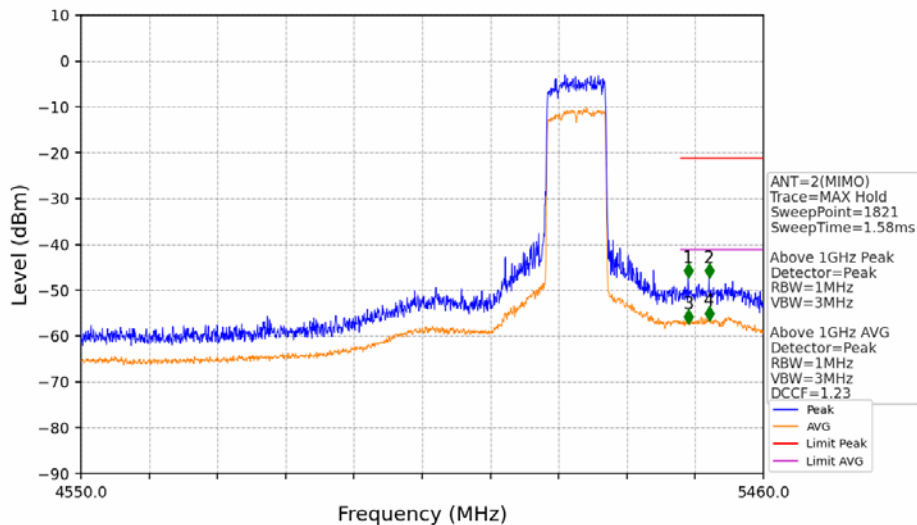
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5385.210	-48.35	-21.20	24.65	Pass	Peak	3	5385.210	/	-21.20	/	/	AVG
2	5404.110	-47.80	-21.20	24.09	Pass	Peak	4	5404.110	/	-21.20	/	/	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



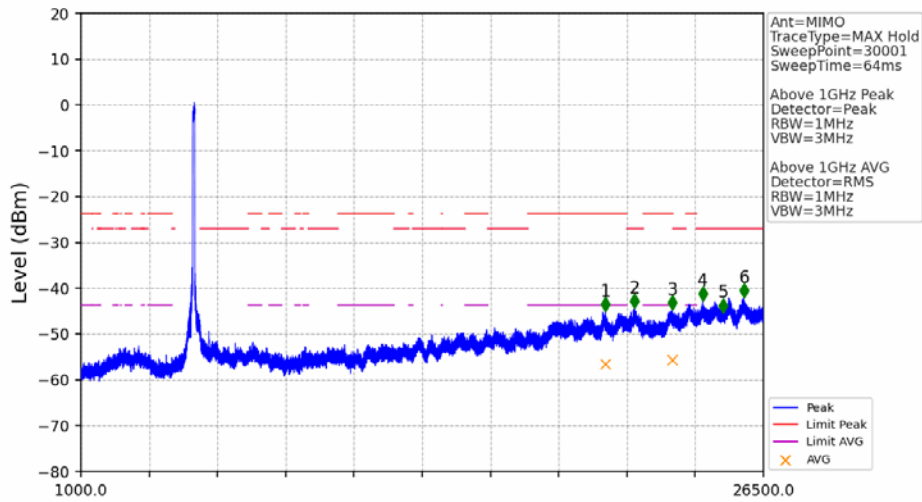
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5368.500	-46.22	-21.20	22.52	Pass	AVG	3	5368.500	/	-21.20	/	/	AVG
2	5420.000	-48.97	-21.20	25.27	Pass	AVG	4	5420.000	/	-21.20	/	/	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant2_NTNV



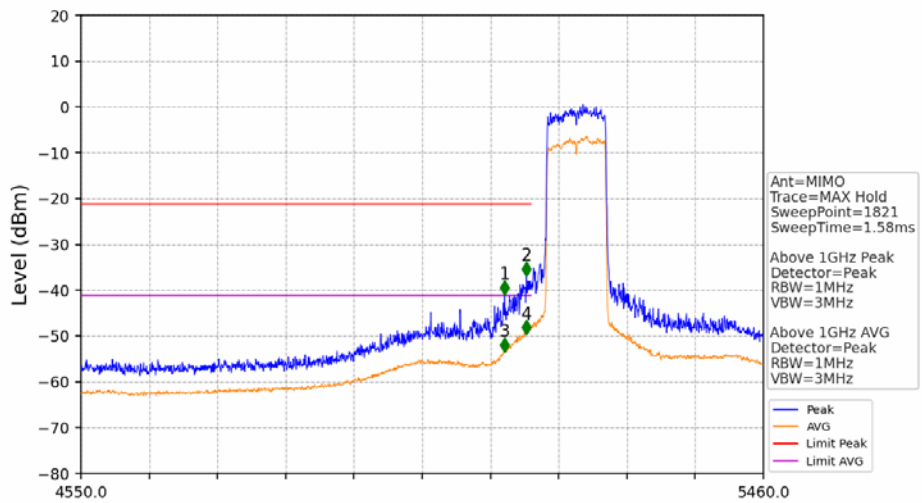
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5359.500	-47.33	-21.20	23.63	Pass	AVG	3	5359.500	/	-21.20	/	/	AVG
2	5387.500	-47.31	-21.20	23.61	Pass	AVG	4	5387.500	/	-21.20	/	/	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_MIMO_NTNV



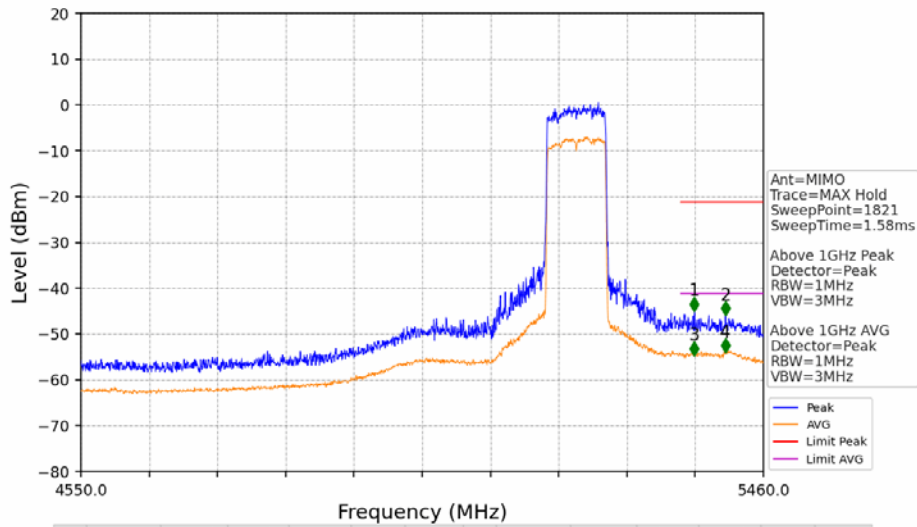
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20601	-45.10	-21.20	21.41	Pass	Peak	7	20601	-56.61	-41.20	12.91	Pass	AVG
2	21672.85	-44.41	-27.00	14.91	Pass	Peak	8	21672.85	/	-27.00	/	/	AVG
3	23088.1	-44.80	-21.20	21.10	Pass	Peak	9	23088.1	-55.69	-41.20	11.99	Pass	AVG
4	24228.8	-42.83	-27.00	13.33	Pass	Peak	10	24228.8	/	-27.00	/	/	AVG
5	24995.5	-45.37	-27.00	15.87	Pass	Peak	11	24995.5	/	-27.00	/	/	AVG
6	25767.3	-42.07	-27.00	12.57	Pass	Peak	12	25767.3	/	-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	5115.000	-40.94	-21.20	17.24	Pass	Peak	3	5115.000	/	-21.20	/	/	AVG
2	5144.000	-36.90	-21.20	13.20	Pass	Peak	4	5144.000	/	-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	5368.000	-44.99	-21.20	21.29	Pass	AVG	3	5368.000	/	-21.20	/	/	AVG
2	5409.500	-45.97	-21.20	22.27	Pass	AVG	4	5409.500	/	-21.20	/	/	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	5180	20	102	5179.993	5150 to 5250	Pass	
				120	5179.993	5150 to 5250	Pass	
				138	5179.993	5150 to 5250	Pass	
			-30	120	5179.993	5150 to 5250	Pass	
				-20	120	5179.993	5150 to 5250	Pass
					120	5179.993	5150 to 5250	Pass
			-10	120	5179.993	5150 to 5250	Pass	
				0	120	5179.993	5150 to 5250	Pass
			10	120	5179.993	5150 to 5250	Pass	
				30	120	5179.993	5150 to 5250	Pass
			40		120	5179.993	5150 to 5250	Pass
				50	120	5179.993	5150 to 5250	Pass
		5200	20	5200	102	5199.994	5150 to 5250	Pass
					120	5199.994	5150 to 5250	Pass
					138	5199.994	5150 to 5250	Pass
			-30	120	5199.994	5150 to 5250	Pass	
				-20	120	5199.994	5150 to 5250	Pass
					120	5199.994	5150 to 5250	Pass
			-10	120	5199.994	5150 to 5250	Pass	
				0	120	5199.994	5150 to 5250	Pass
			10	120	5199.994	5150 to 5250	Pass	
				30	120	5199.994	5150 to 5250	Pass
			40		120	5199.994	5150 to 5250	Pass
				50	120	5199.994	5150 to 5250	Pass
		5240	20	5240	102	5239.994	5150 to 5250	Pass
					120	5239.994	5150 to 5250	Pass
					138	5239.994	5150 to 5250	Pass
			-30	120	5239.994	5150 to 5250	Pass	
				-20	120	5239.994	5150 to 5250	Pass
					120	5239.994	5150 to 5250	Pass
			-10	120	5239.994	5150 to 5250	Pass	
				0	120	5239.994	5150 to 5250	Pass
			10	120	5239.994	5150 to 5250	Pass	
				30	120	5239.994	5150 to 5250	Pass
			40		120	5239.994	5150 to 5250	Pass
				50	120	5239.994	5150 to 5250	Pass
		5190	20	5190	102	5189.994	5150 to 5250	Pass
					120	5189.994	5150 to 5250	Pass
					138	5189.994	5150 to 5250	Pass
			-30	120	5189.994	5150 to 5250	Pass	
				-20	120	5189.994	5150 to 5250	Pass
					120	5189.994	5150 to 5250	Pass
			-10	120	5189.994	5150 to 5250	Pass	
				0	120	5189.994	5150 to 5250	Pass
			10	120	5189.994	5150 to 5250	Pass	
				30	120	5189.994	5150 to 5250	Pass
			40		120	5189.994	5150 to 5250	Pass
				50	120	5189.994	5150 to 5250	Pass
5230	20	5230	102	5229.994	5150 to 5250	Pass		
			120	5229.994	5150 to 5250	Pass		
			138	5229.994	5150 to 5250	Pass		
	-30	120	5229.994	5150 to 5250	Pass			

			-20	120	5229.994	5150 to 5250	Pass
			-10	120	5229.994	5150 to 5250	Pass
			0	120	5229.994	5150 to 5250	Pass
			10	120	5229.994	5150 to 5250	Pass
			30	120	5229.994	5150 to 5250	Pass
			40	120	5229.994	5150 to 5250	Pass
			50	120	5229.994	5150 to 5250	Pass
	5210	20		102	5209.994	5150 to 5250	Pass
				120	5209.994	5150 to 5250	Pass
				138	5209.994	5150 to 5250	Pass
			-30	120	5209.994	5150 to 5250	Pass
			-20	120	5209.994	5150 to 5250	Pass
			-10	120	5209.994	5150 to 5250	Pass
			0	120	5209.994	5150 to 5250	Pass
			10	120	5209.994	5150 to 5250	Pass
			30	120	5209.994	5150 to 5250	Pass
			40	120	5209.994	5150 to 5250	Pass
			50	120	5209.994	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

