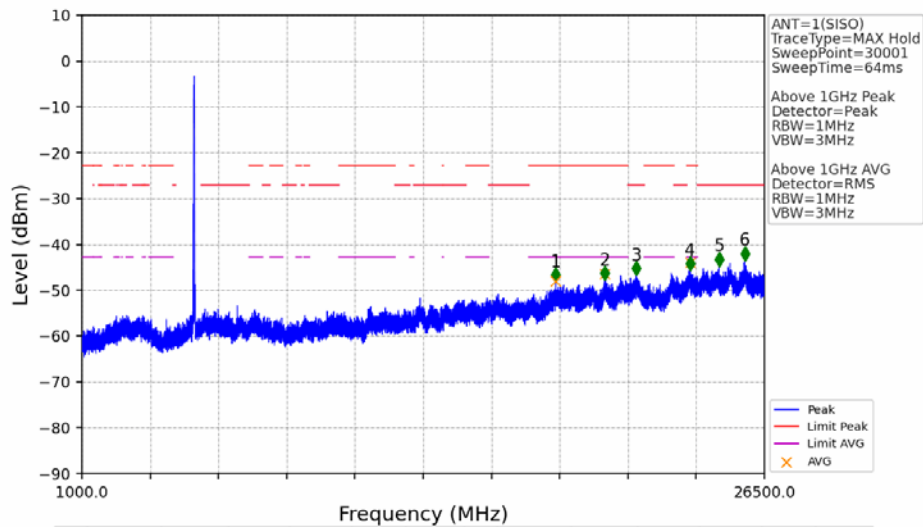
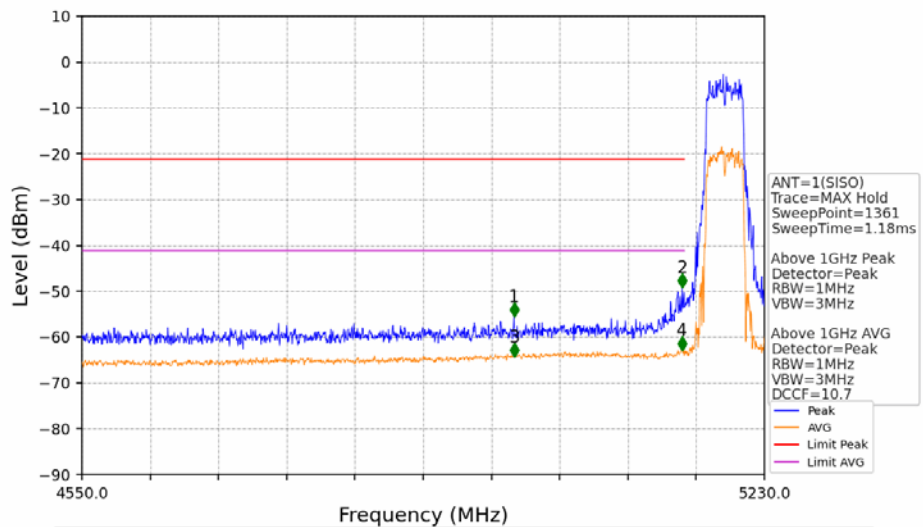


802.11n(HT40) LCH_5190MHz_Ant1_NTNV



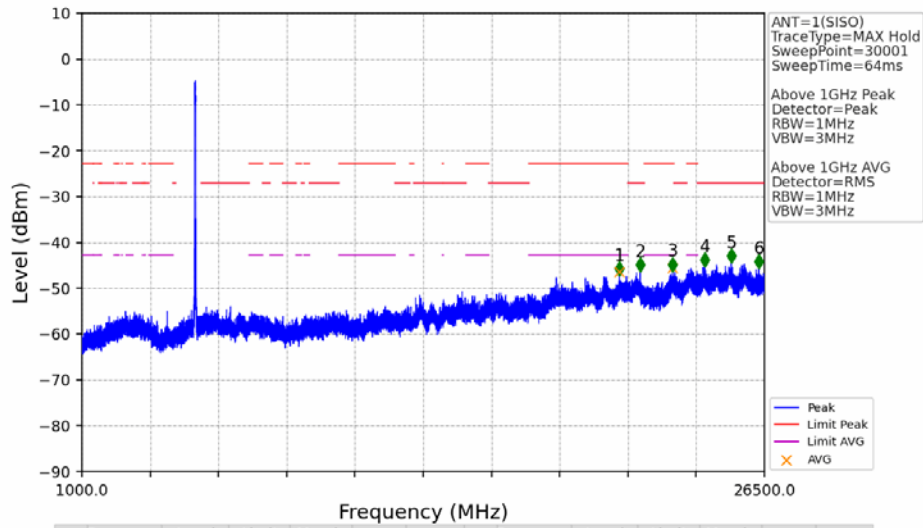
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18704.65	-48.17	-21.20	25.41	Pass	Peak	7	18704.65	-47.95	-41.20	5.19	Pass	AVG
2	20522.8	-47.82	-21.20	25.06	Pass	Peak	8	20522.8	-46.48	-41.20	3.72	Pass	AVG
3	21695.8	-46.76	-27.00	18.20	Pass	Peak	9	21695.8	/	-27.00	/	/	AVG
4	23712	-45.74	-21.20	22.98	Pass	Peak	10	23712	-43.97	-41.20	1.21	Pass	AVG
5	24802.55	-44.79	-27.00	16.23	Pass	Peak	11	24802.55	/	-27.00	/	/	AVG
6	25764.75	-43.53	-27.00	14.97	Pass	Peak	12	25764.75	/	-27.00	/	/	AVG

802.11n(HT40) LCH_5190MHz_Ant1_NTNV



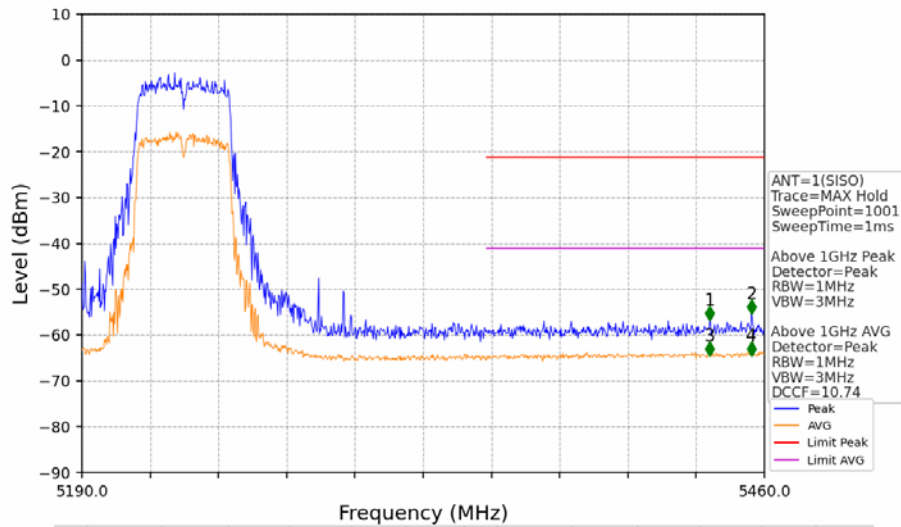
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4980.500	-55.58	-21.20	32.82	Pass	Peak	3	4980.500	/	-21.20	/	/	AVG
2	5148.000	-49.29	-21.20	26.53	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



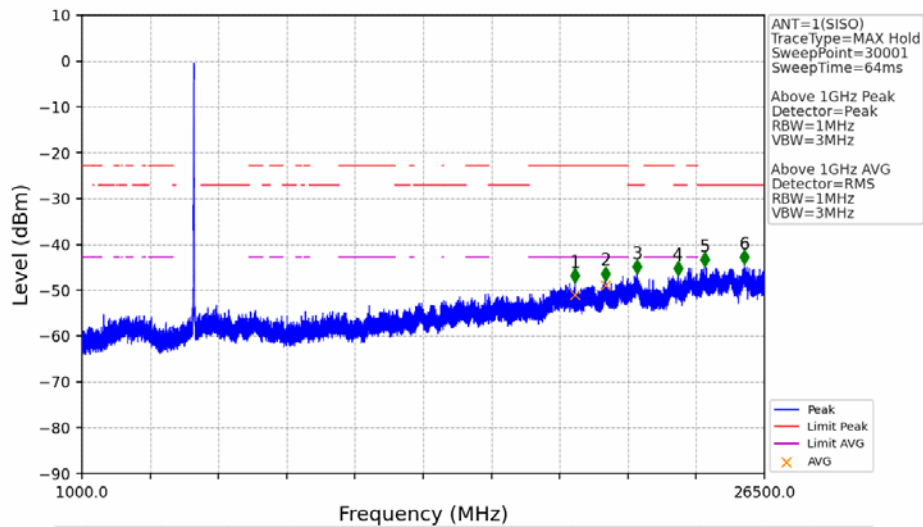
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21083.8	-47.30	-21.20	24.54	Pass	Peak	7	21083.8	-46.36	-41.20	3.60	Pass	AVG
2	21856.45	-46.51	-27.00	17.95	Pass	Peak	8	21856.45	/	-27.00	/	/	AVG
3	23074.5	-46.36	-21.20	23.60	Pass	Peak	9	23074.5	-45.56	-41.20	2.80	Pass	AVG
4	24273.85	-45.40	-27.00	16.84	Pass	Peak	10	24273.85	/	-27.00	/	/	AVG
5	25258.15	-44.55	-27.00	15.99	Pass	Peak	11	25258.15	/	-27.00	/	/	AVG
6	26290.05	-45.72	-27.00	17.16	Pass	Peak	12	26290.05	/	-27.00	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



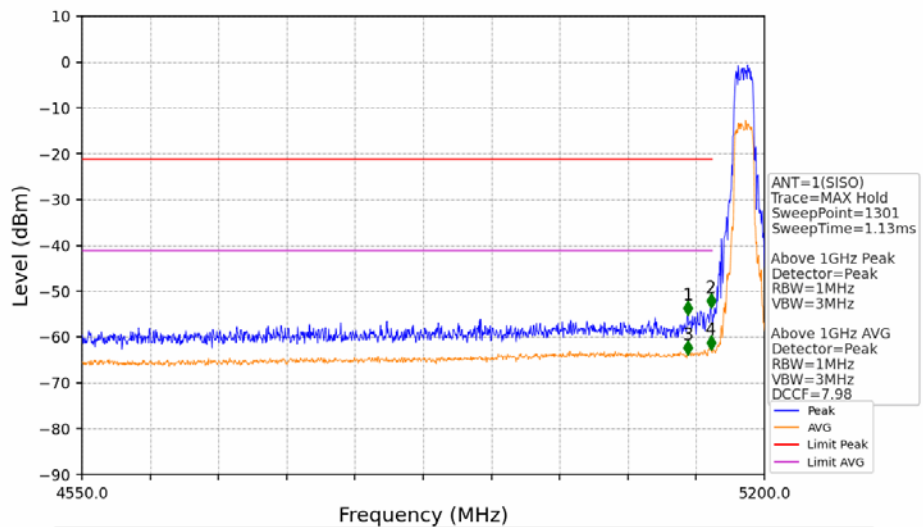
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5438.400	-56.81	-21.20	34.05	Pass	Peak	3	5438.400	/	-21.20	/	/	AVG
2	5454.870	-55.49	-21.20	32.73	Pass	Peak	4	5454.870	/	-21.20	/	/	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



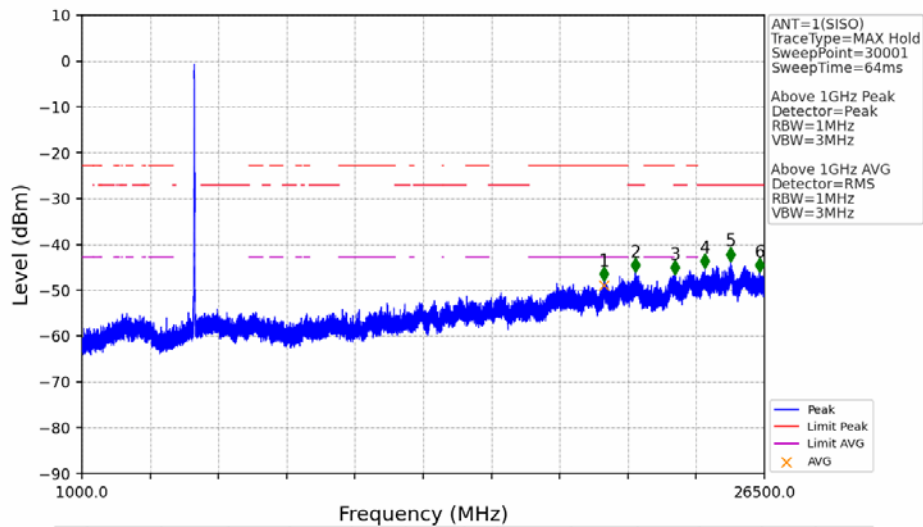
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19427.15	-48.41	-21.20	25.65	Pass	Peak	7	19427.15	-50.96	-41.20	8.20	Pass	AVG
2	20551.7	-47.96	-21.20	25.20	Pass	Peak	8	20551.7	-48.90	-41.20	6.13	Pass	AVG
3	21735.75	-46.46	-27.00	17.90	Pass	Peak	9	21735.75	/	-27.00	/	/	AVG
4	23278.5	-46.84	-27.00	18.27	Pass	Peak	10	23278.5	/	-27.00	/	/	AVG
5	24255.15	-44.82	-27.00	16.26	Pass	Peak	11	24255.15	/	-27.00	/	/	AVG
6	25758.8	-44.33	-27.00	15.77	Pass	Peak	12	25758.8	/	-27.00	/	/	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



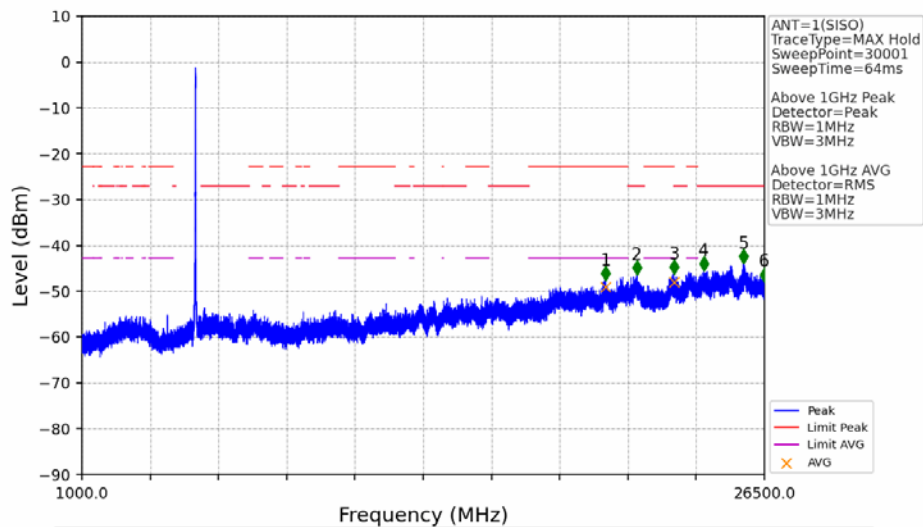
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5127.000	-55.22	-21.20	32.46	Pass	Peak	3	5127.000	/	-21.20	/	/	AVG
2	5149.000	-53.63	-21.20	30.87	Pass	Peak	4	5149.000	/	-21.20	/	/	AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



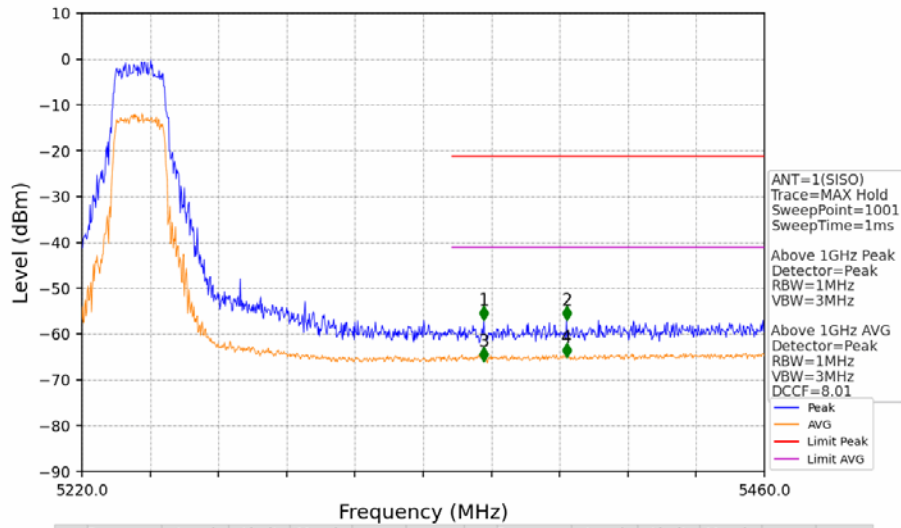
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20509.2	-48.01	-21.20	25.25	Pass	Peak	7	20509.2	-48.99	-41.20	6.23	Pass	AVG
2	21676.25	-46.08	-27.00	17.52	Pass	Peak	8	21676.25	/	-27.00	/	/	AVG
3	23156.1	-46.67	-27.00	18.11	Pass	Peak	9	23156.1	/	-27.00	/	/	AVG
4	24283.2	-45.15	-27.00	16.59	Pass	Peak	10	24283.2	/	-27.00	/	/	AVG
5	25242.85	-43.73	-27.00	15.17	Pass	Peak	11	25242.85	/	-27.00	/	/	AVG
6	26319.8	-46.05	-27.00	17.49	Pass	Peak	12	26319.8	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

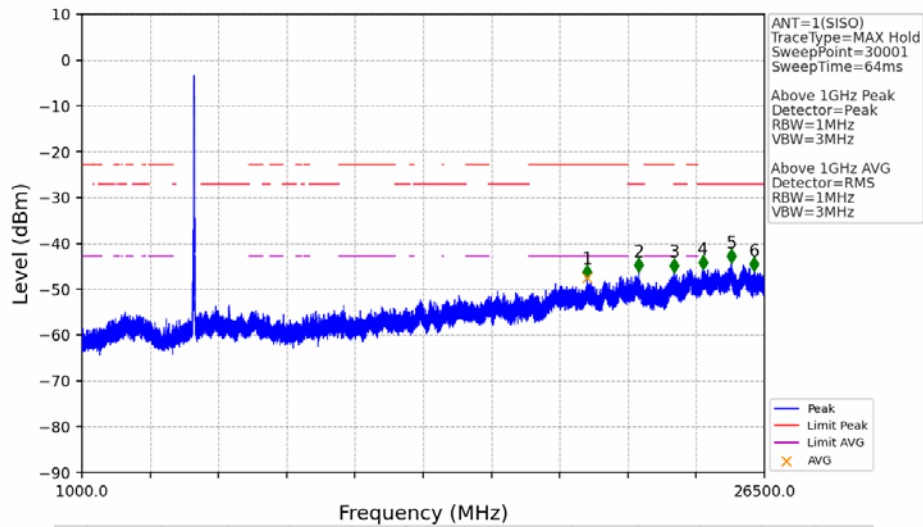


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20565.3	-47.64	-21.20	24.88	Pass	Peak	7	20565.3	-49.10	-41.20	6.34	Pass	AVG
2	21723.85	-46.39	-27.00	17.83	Pass	Peak	8	21723.85	/	-27.00	/	/	AVG
3	23111.9	-46.25	-21.20	23.49	Pass	Peak	9	23111.9	-48.11	-41.20	5.35	Pass	AVG
4	24226.25	-45.54	-27.00	16.98	Pass	Peak	10	24226.25	/	-27.00	/	/	AVG
5	25709.5	-43.94	-27.00	15.38	Pass	Peak	11	25709.5	/	-27.00	/	/	AVG
6	26485.55	-47.96	-27.00	19.40	Pass	Peak	12	26485.55	/	-27.00	/	/	AVG

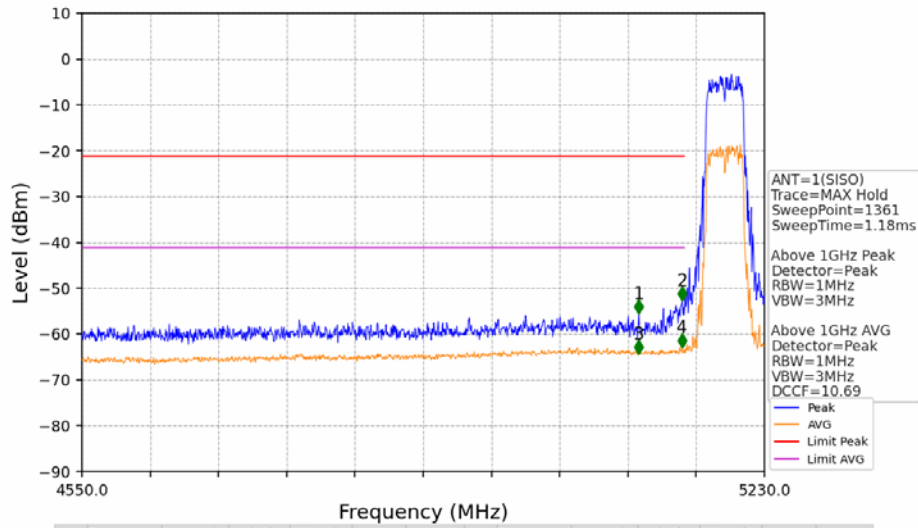
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



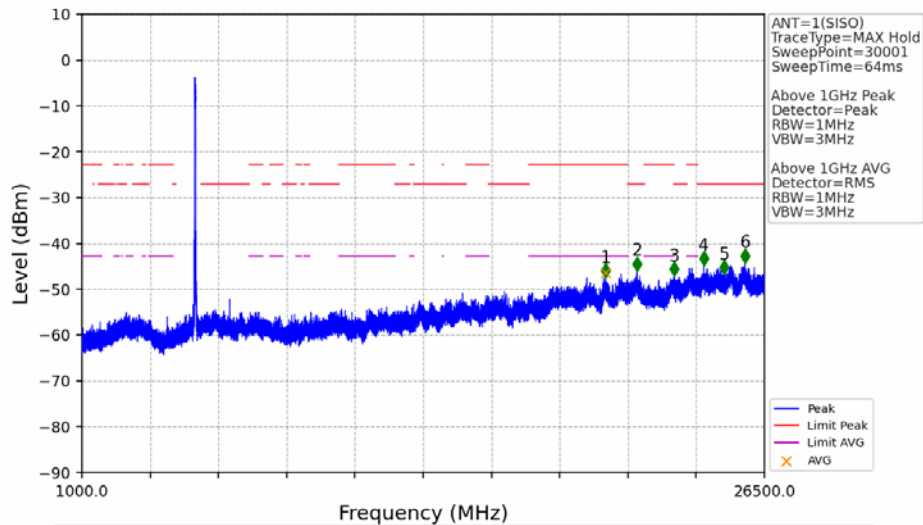
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



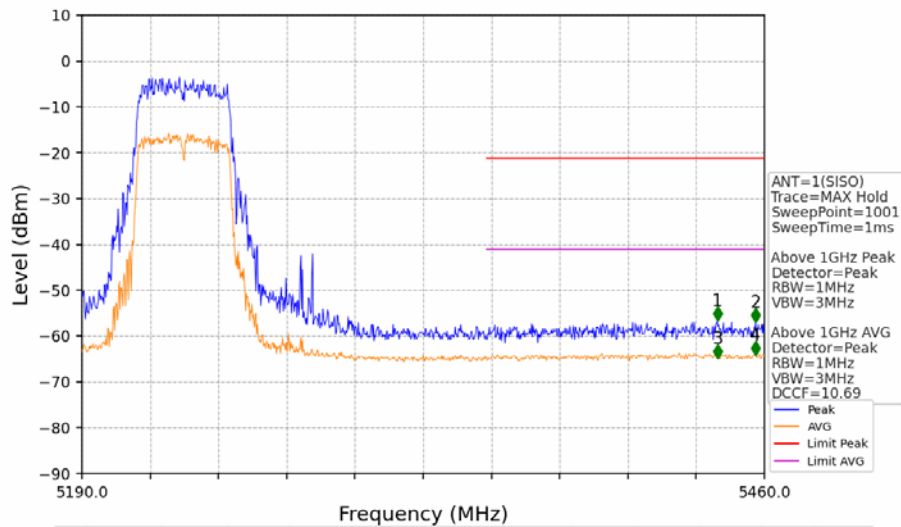
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



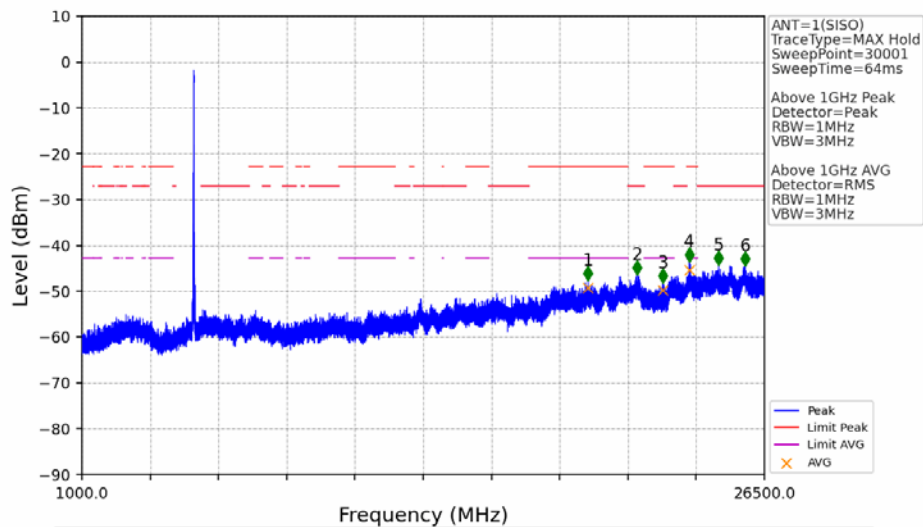
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



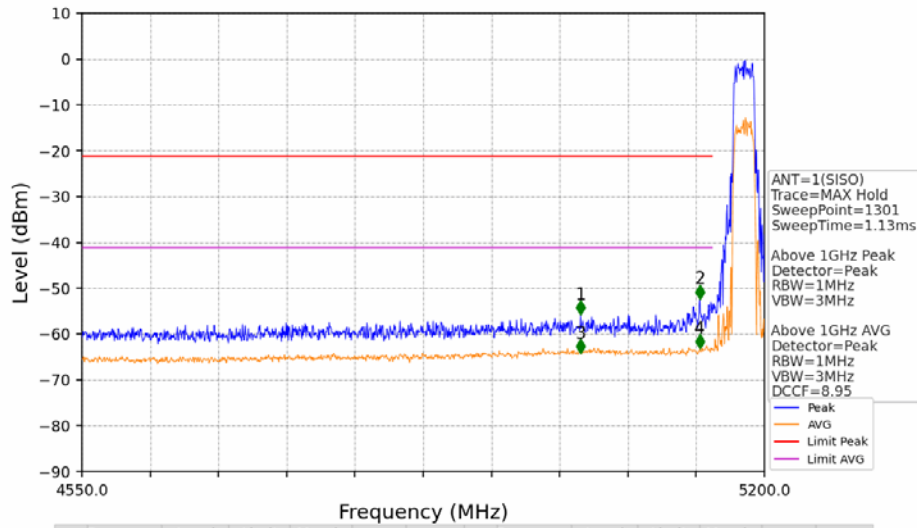
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



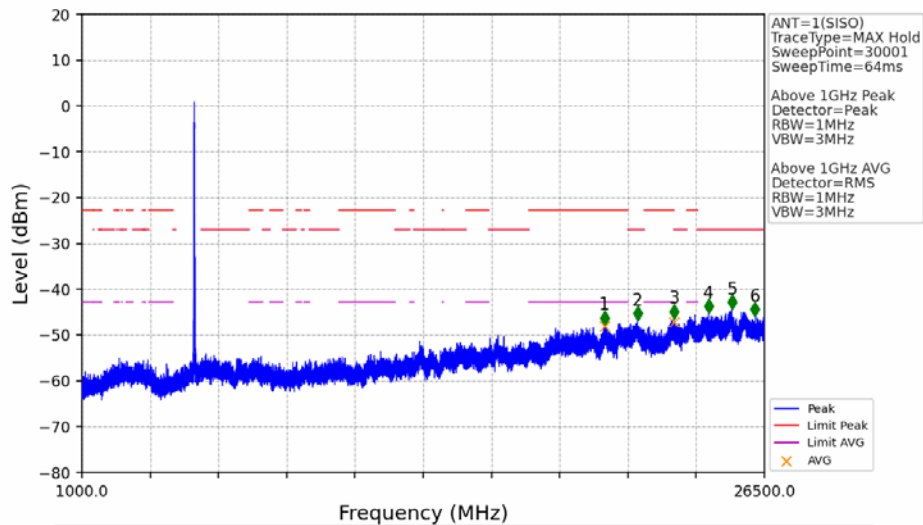
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



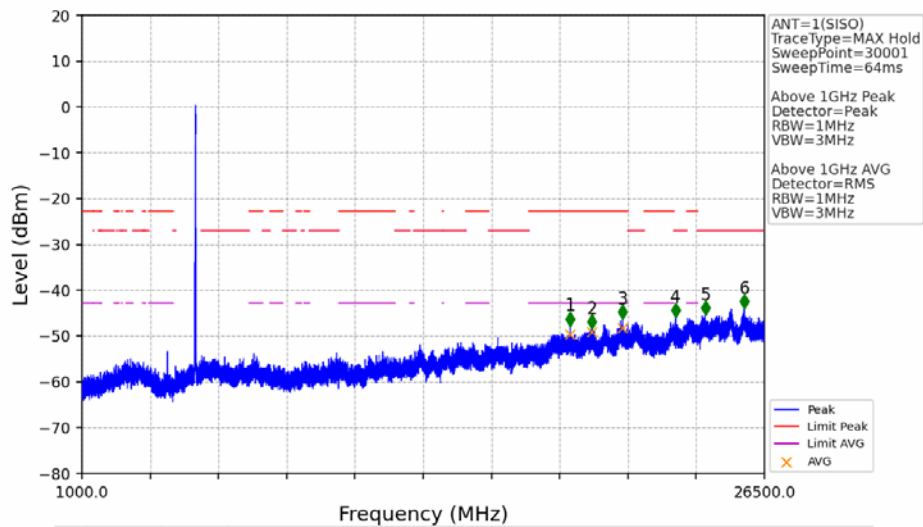
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV

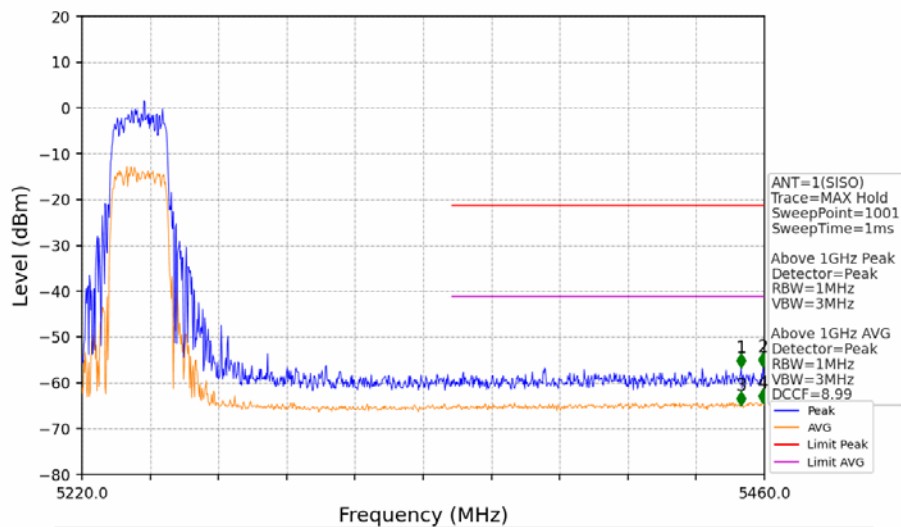


802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



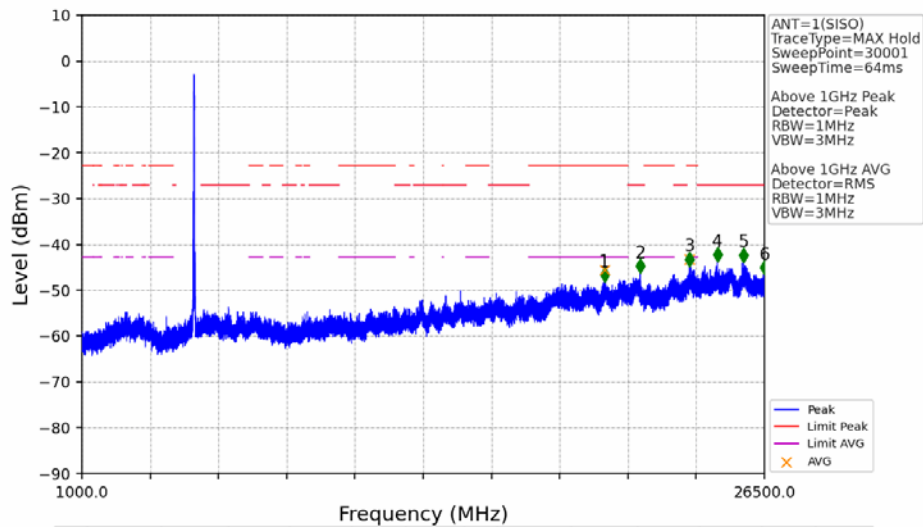
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19246.1	-47.84	-21.20	25.08	Pass	Peak	7	19246.1	-49.74	-41.20	6.99	Pass	AVG
2	20062.95	-48.47	-21.20	25.71	Pass	Peak	8	20062.95	-49.19	-41.20	6.43	Pass	AVG
3	21203.65	-46.34	-21.20	23.58	Pass	Peak	9	21203.65	-48.20	-41.20	5.43	Pass	AVG
4	23186.7	-45.93	-27.00	17.37	Pass	Peak	10	23186.7	/	-27.00	/	/	AVG
5	24286.6	-45.48	-27.00	16.92	Pass	Peak	11	24286.6	/	-27.00	/	/	AVG
6	25752.85	-44.06	-27.00	15.50	Pass	Peak	12	25752.85	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



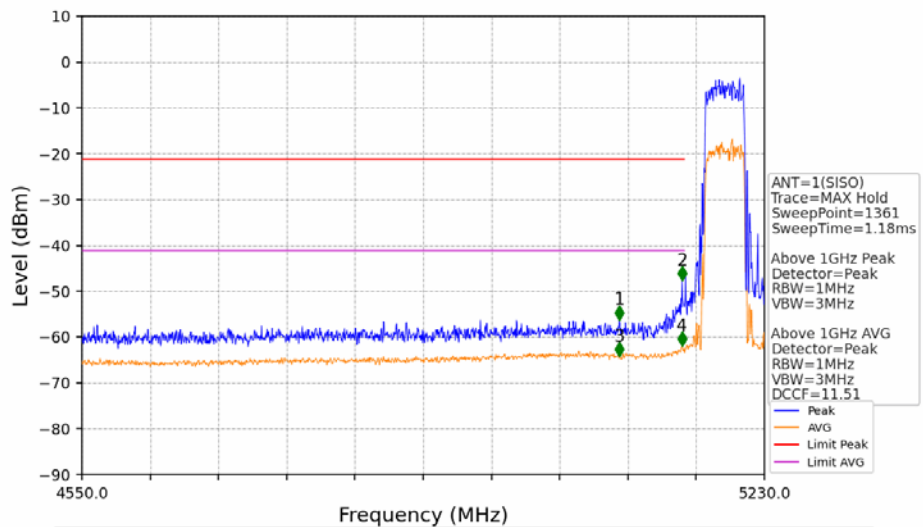
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5451.840	-56.70	-21.20	33.94	Pass	Peak	3	5451.840	/	-21.20	/	/	AVG
2	5459.520	-56.52	-21.20	33.76	Pass	Peak	4	5459.520	/	-21.20	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



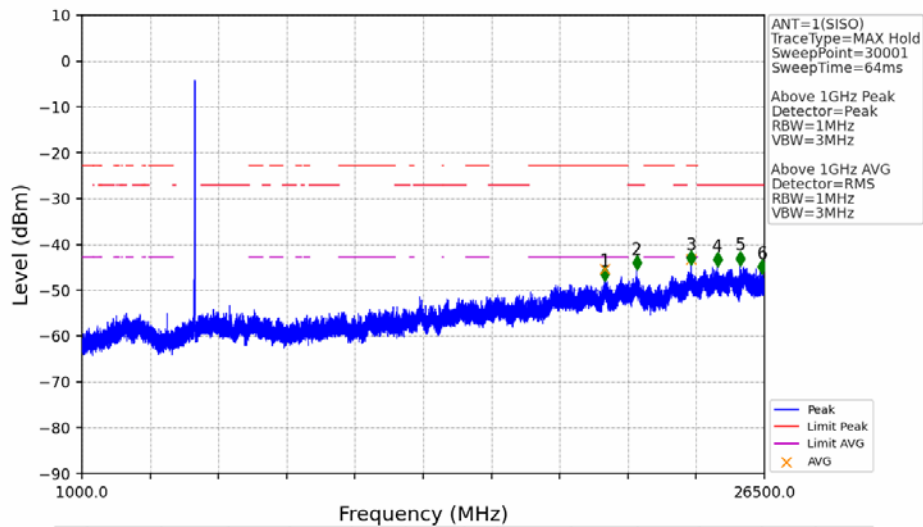
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20516.85	-48.18	-21.20	25.42	Pass	Peak	7	20516.85	-45.57	-41.20	2.81	Pass	AVG
2	21855.6	-46.33	-27.00	17.77	Pass	Peak	8	21855.6	/	-27.00	/	/	AVG
3	23701.8	-44.78	-21.20	22.02	Pass	Peak	9	23701.8	-43.20	-41.20	0.44	Pass	AVG
4	24739.65	-43.74	-27.00	15.18	Pass	Peak	10	24739.65	/	-27.00	/	/	AVG
5	25724.8	-43.88	-27.00	15.32	Pass	Peak	11	25724.8	/	-27.00	/	/	AVG
6	26493.2	-46.65	-27.00	18.09	Pass	Peak	12	26493.2	/	-27.00	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



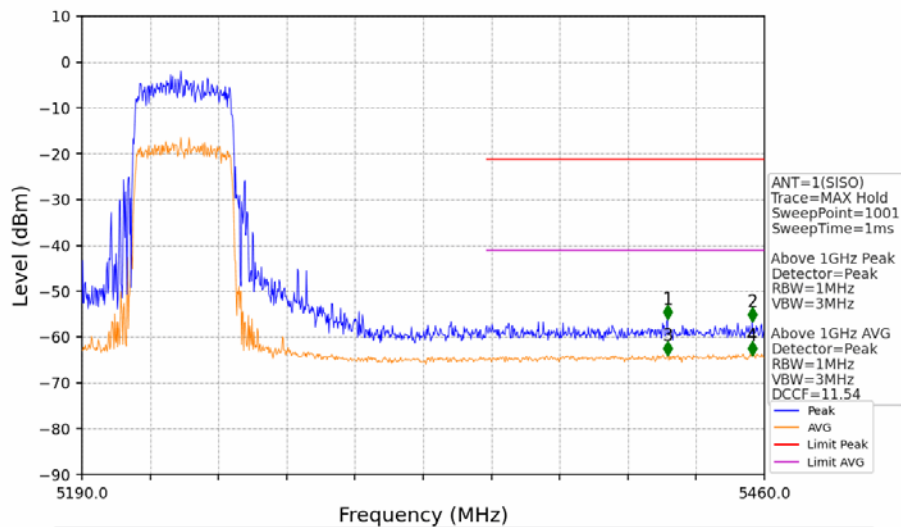
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5085.500	-56.25	-21.20	33.49	Pass	Peak	3	5085.500	/	-21.20	/	/	AVG
2	5148.000	-47.69	-21.20	24.93	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_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	20533	-48.05	-21.20	25.29	Pass	Peak	7	20533	-45.47	-41.20	2.71	Pass	AVG
2	21723	-45.57	-27.00	17.01	Pass	Peak	8	21723	/	-27.00	/	/	AVG
3	23763	-44.45	-21.20	21.69	Pass	Peak	9	23763	-43.23	-41.20	0.47	Pass	AVG
4	24739.65	-44.86	-27.00	16.30	Pass	Peak	10	24739.65	/	-27.00	/	/	AVG
5	25587.1	-44.61	-27.00	16.05	Pass	Peak	11	25587.1	/	-27.00	/	/	AVG
6	26420.1	-46.48	-27.00	17.92	Pass	Peak	12	26420.1	/	-27.00	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_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	5421.660	-56.19	-21.20	33.42	Pass	Peak	3	5421.660	/	-21.20	/	/	AVG
2	5455.140	-56.66	-21.20	33.90	Pass	Peak	4	5455.140	/	-21.20	/	/	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	5180	20	102	5179.980	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5179.980	5150 to 5250	Pass
			-30	120	5179.980	5150 to 5250	Pass
			-20	120	5179.980	5150 to 5250	Pass
			-10	120	5179.980	5150 to 5250	Pass
			0	120	5179.980	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5179.980	5150 to 5250	Pass
			50	120	5179.980	5150 to 5250	Pass
		5200	20	102	5199.980	5150 to 5250	Pass
				120	5199.980	5150 to 5250	Pass
				138	5199.980	5150 to 5250	Pass
			-30	120	5199.980	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5199.980	5150 to 5250	Pass
			10	120	5199.980	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5199.979	5150 to 5250	Pass
			50	120	5199.980	5150 to 5250	Pass
		5240	20	102	5239.979	5150 to 5250	Pass
				120	5239.979	5150 to 5250	Pass
				138	5239.979	5150 to 5250	Pass
			-30	120	5239.979	5150 to 5250	Pass
			-20	120	5239.979	5150 to 5250	Pass
			-10	120	5239.979	5150 to 5250	Pass
			0	120	5239.979	5150 to 5250	Pass
			10	120	5239.979	5150 to 5250	Pass
			30	120	5239.979	5150 to 5250	Pass
			40	120	5239.979	5150 to 5250	Pass
			50	120	5239.979	5150 to 5250	Pass
		5190	20	102	5189.980	5150 to 5250	Pass
				120	5189.980	5150 to 5250	Pass
				138	5189.980	5150 to 5250	Pass
			-30	120	5189.980	5150 to 5250	Pass
			-20	120	5189.980	5150 to 5250	Pass
			-10	120	5189.980	5150 to 5250	Pass
			0	120	5189.980	5150 to 5250	Pass
			10	120	5189.980	5150 to 5250	Pass
			30	120	5189.980	5150 to 5250	Pass
			40	120	5189.980	5150 to 5250	Pass
			50	120	5189.980	5150 to 5250	Pass
		5230	20	102	5229.980	5150 to 5250	Pass
				120	5229.980	5150 to 5250	Pass
				138	5229.979	5150 to 5250	Pass

			-30	120	5229.979	5150 to 5250	Pass
			-20	120	5229.979	5150 to 5250	Pass
			-10	120	5229.979	5150 to 5250	Pass
			0	120	5229.979	5150 to 5250	Pass
			10	120	5229.979	5150 to 5250	Pass
			30	120	5229.979	5150 to 5250	Pass
			40	120	5229.979	5150 to 5250	Pass
			50	120	5229.979	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

