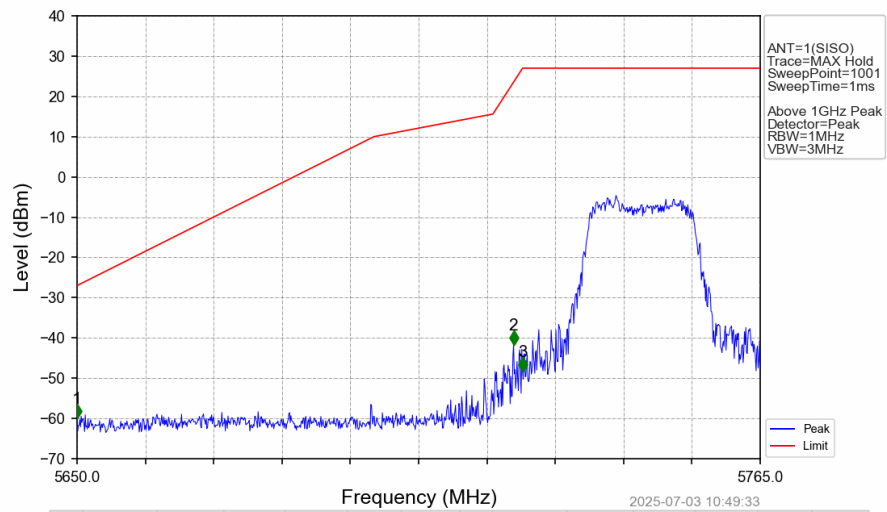
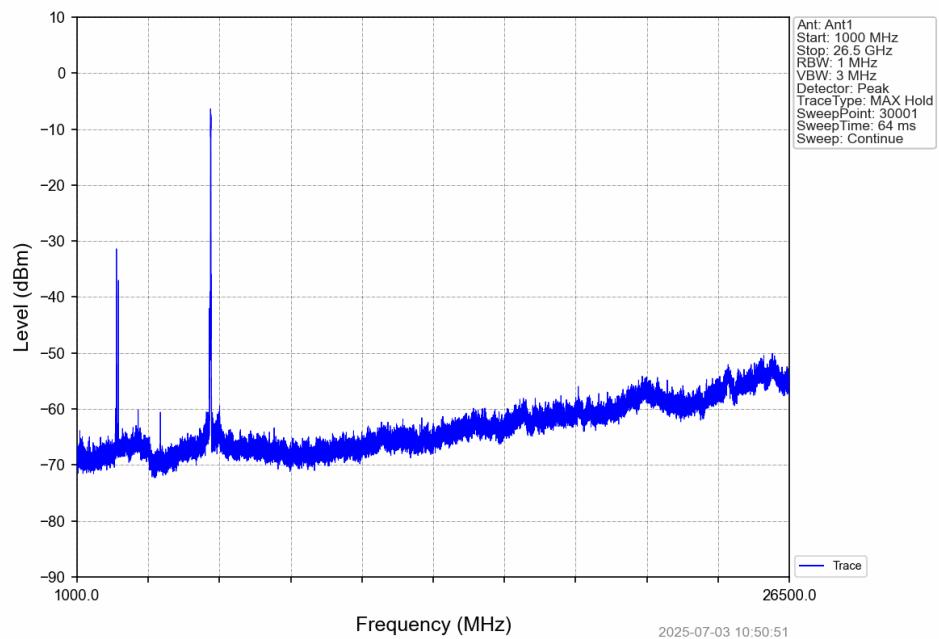


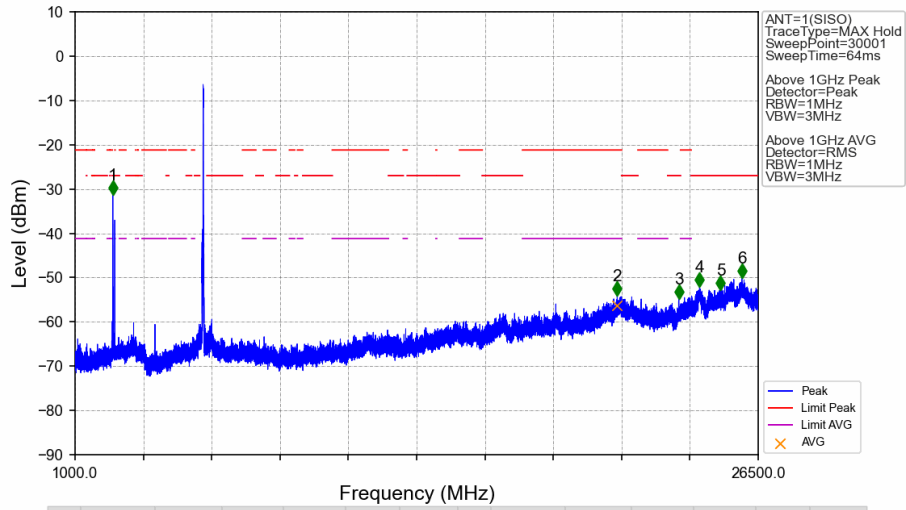
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



802.11ac(VHT20) MCH 5785MHz Ant1 NTN

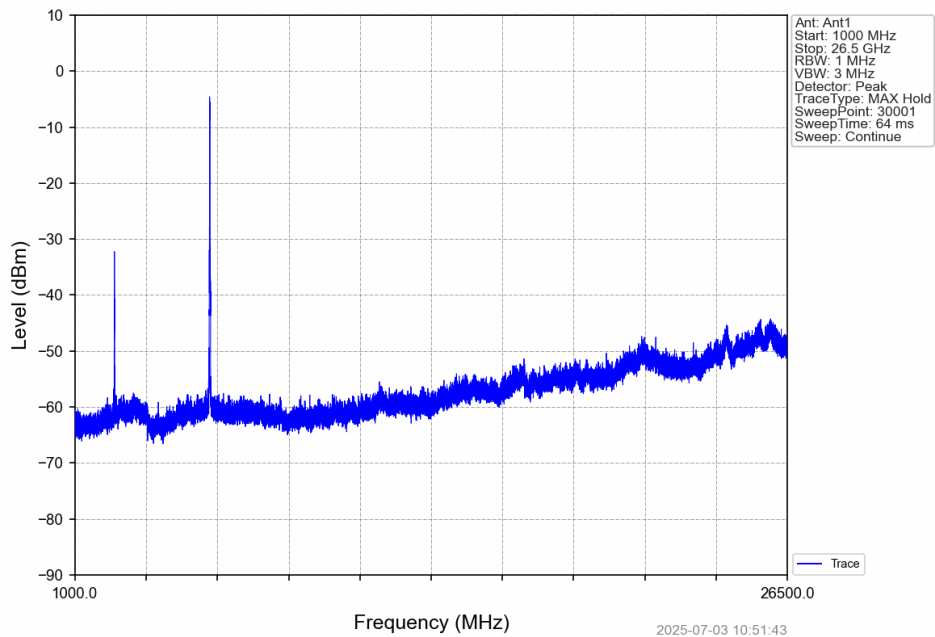


802.11ac(VHT20) MCH 5785MHz Ant1 NTN



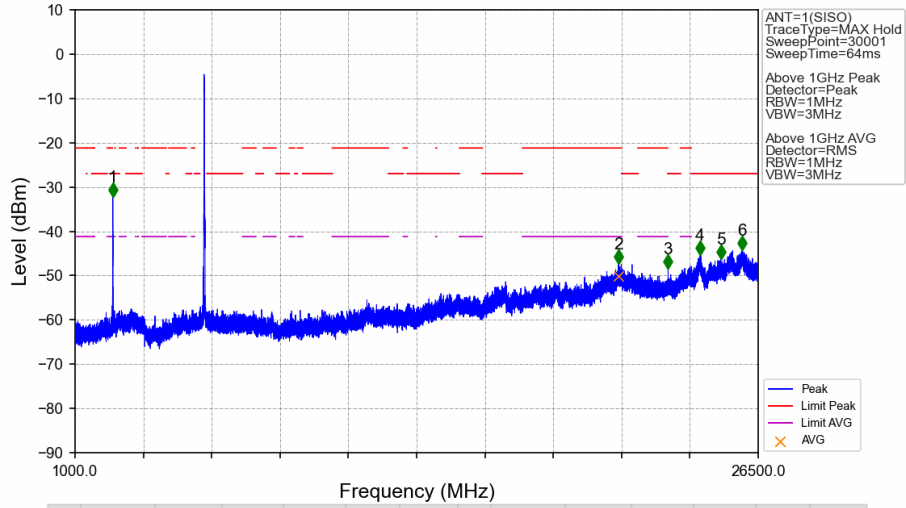
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2411	-31.38	-27.00	4.38	Pass	Peak	7	2411	/	-27.00	/	/	AVG
2	21236.8	-54.13	-21.20	32.93	Pass	Peak	8	21236.8	-56.22	-41.20	15.02	Pass	AVG
3	23538.6	-54.73	-27.00	27.73	Pass	Peak	9	23538.6	/	-27.00	/	/	AVG
4	24311.25	-52.04	-27.00	25.04	Pass	Peak	10	24311.25	/	-27.00	/	/	AVG
5	25095.8	-52.70	-27.00	25.70	Pass	Peak	11	25095.8	/	-27.00	/	/	AVG
6	25893.1	-50.04	-27.00	23.04	Pass	Peak	12	25893.1	/	-27.00	/	/	AVG

802.11ac(VHT20) HCH 5825MHz Ant1 NTN



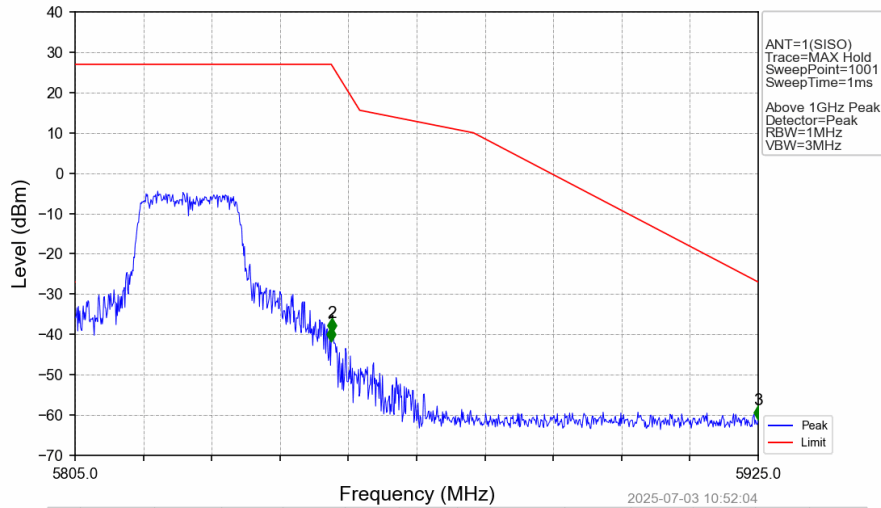
2025-07-03 10:51:43

802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV



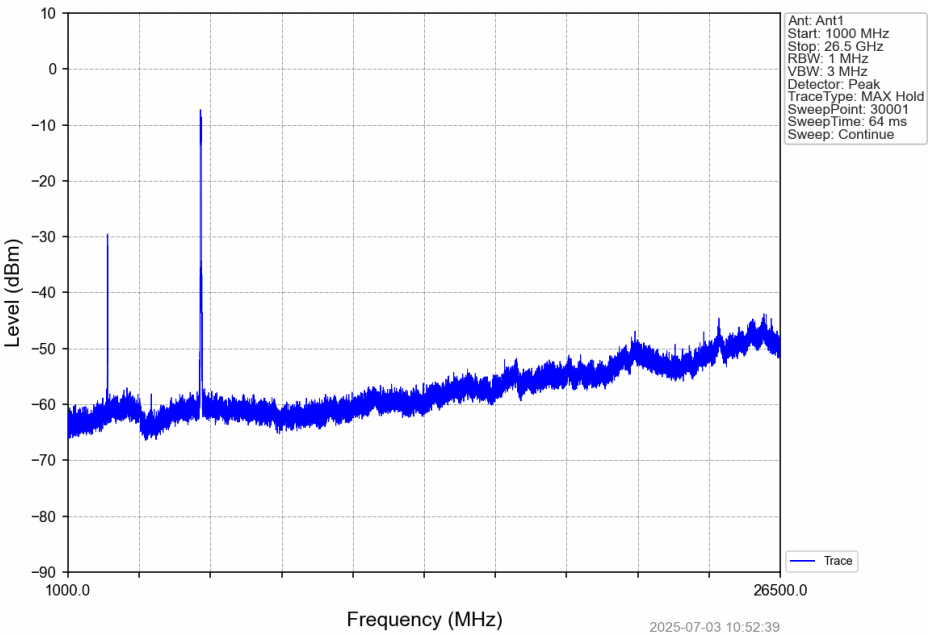
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2409.3	-32.22	-27.00	5.22	Pass	Peak	7	2409.3	/	-27.00	/	/	AVG
2	21287.8	-47.39	-21.20	26.19	Pass	Peak	8	21287.8	-50.12	-41.20	8.92	Pass	AVG
3	23137.4	-48.50	-27.00	21.50	Pass	Peak	9	23137.4	/	-27.00	/	/	AVG
4	24327.4	-45.35	-27.00	18.35	Pass	Peak	10	24327.4	/	-27.00	/	/	AVG
5	25103.45	-46.27	-27.00	19.27	Pass	Peak	11	25103.45	/	-27.00	/	/	AVG
6	25903.3	-44.24	-27.00	17.24	Pass	Peak	12	25903.3	/	-27.00	/	/	AVG

802.11ac(VHT20) HCH_5825MHz_Ant1_NTNV

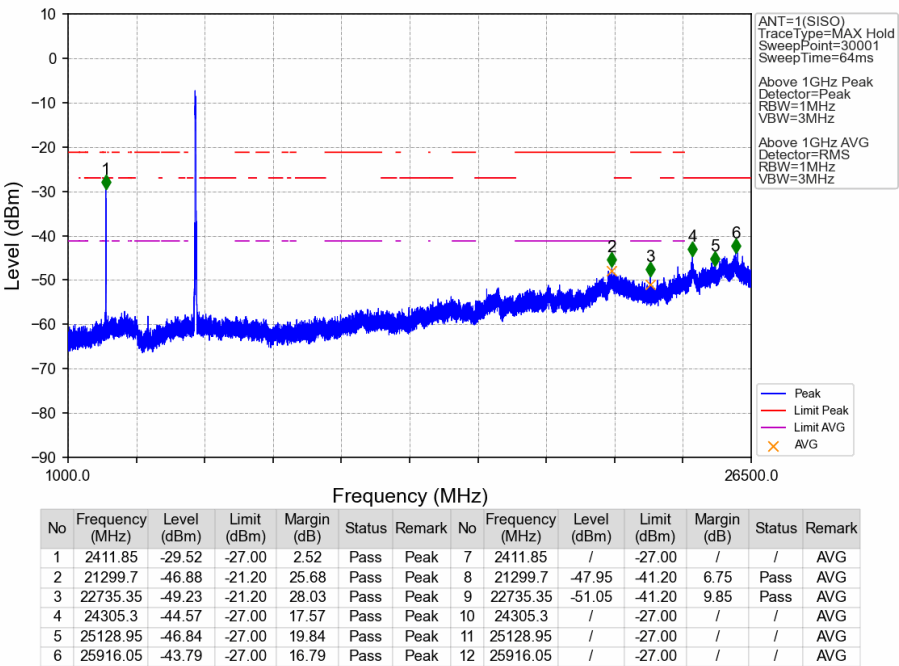


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-41.66	27.00	68.66	Pass	Peak	3	5925.000	-61.10	-27.00	34.10	Pass	Peak
2	5850.120	-39.39	26.73	66.12	Pass	Peak							

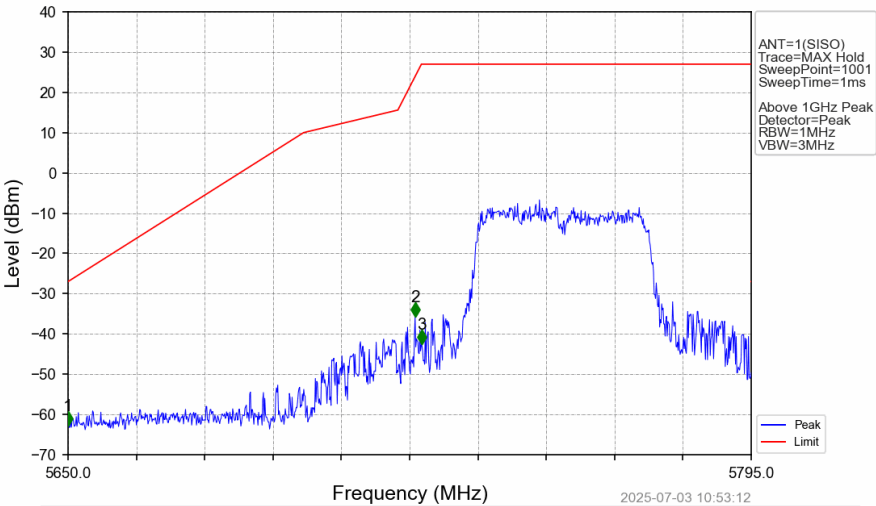
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

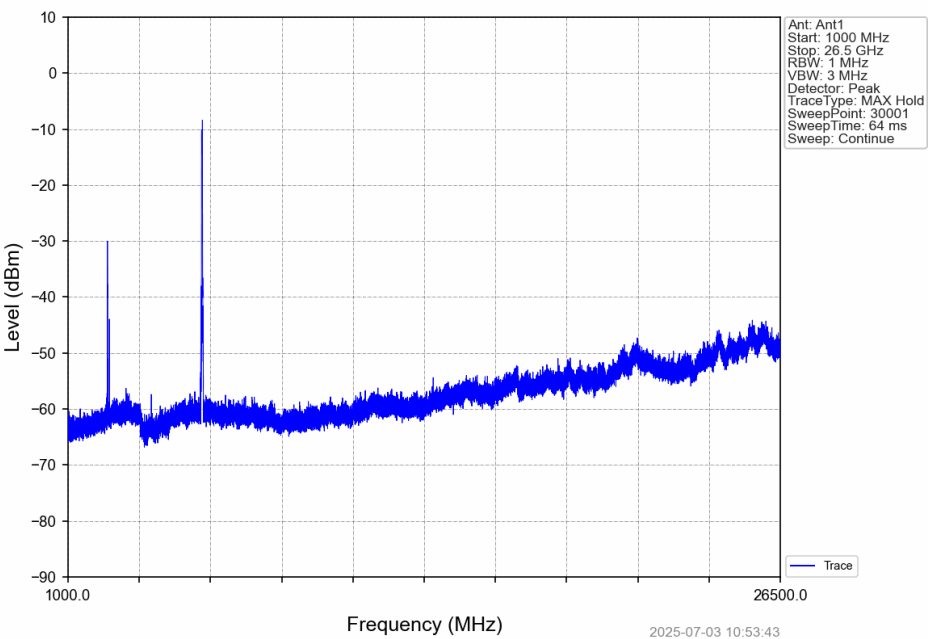


802.11ac(VHT40) LCH 5755MHz Ant1 NTN

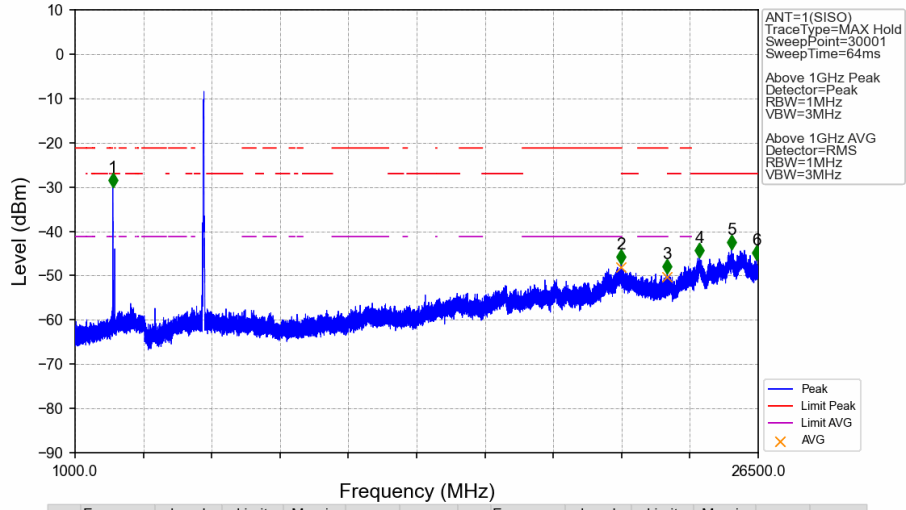


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-62.75	-27.00	35.75	Pass	Peak	3	5725.000	-42.58	27.00	69.58	Pass	Peak
2	5723.660	-35.75	23.94	59.69	Pass	Peak							

802.11ac(VHT40) HCH 5795MHz Ant1 NTN

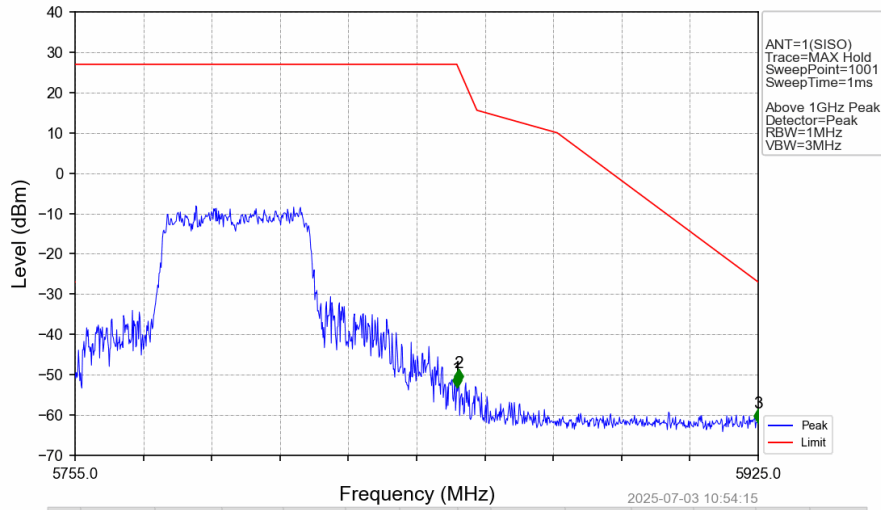


802.11ac(VHT40) HCH 5795MHz Ant1 NTNV



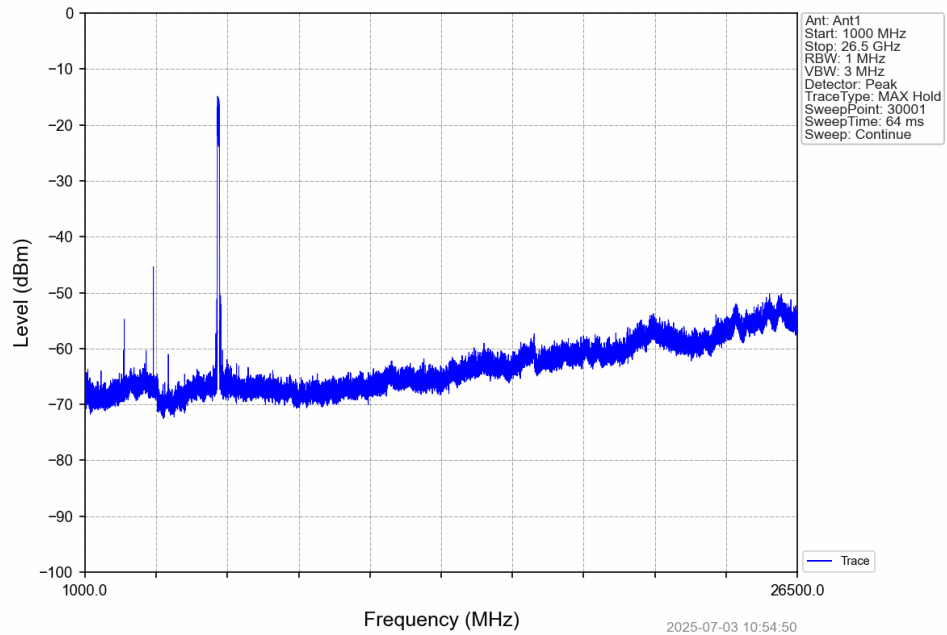
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2410.15	-30.00	-27.00	3.00	Pass	Peak	7	2410.15	/	-27.00	/	/	AVG
2	21381.3	-47.29	-21.20	26.09	Pass	Peak	8	21381.3	-48.15	-41.20	6.95	Pass	AVG
3	23101.7	-49.59	-21.20	28.39	Pass	Peak	9	23101.7	-50.23	-41.20	9.03	Pass	AVG
4	24307.85	-45.89	-27.00	18.89	Pass	Peak	10	24307.85	/	-27.00	/	/	AVG
5	25499.55	-44.12	-27.00	17.12	Pass	Peak	11	25499.55	/	-27.00	/	/	AVG
6	26428.6	-46.38	-27.00	19.38	Pass	Peak	12	26428.6	/	-27.00	/	/	AVG

802.11ac(VHT40) HCH 5795MHz Ant1 NTNV

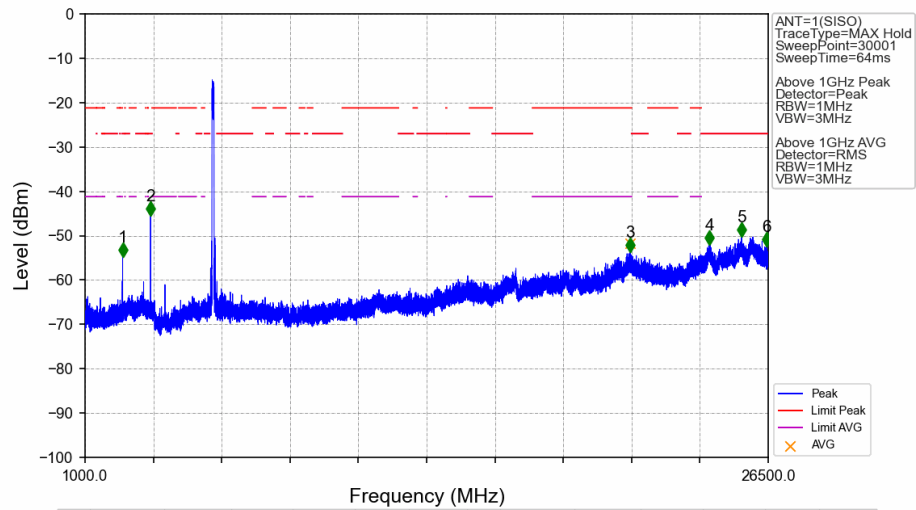


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-53.07	27.00	80.07	Pass	Peak	3	5925.000	-61.83	-27.00	34.83	Pass	Peak
2	5850.540	-52.00	25.77	77.77	Pass	Peak							

802.11ac(VHT80) MCH 5775MHz Ant1 NTN

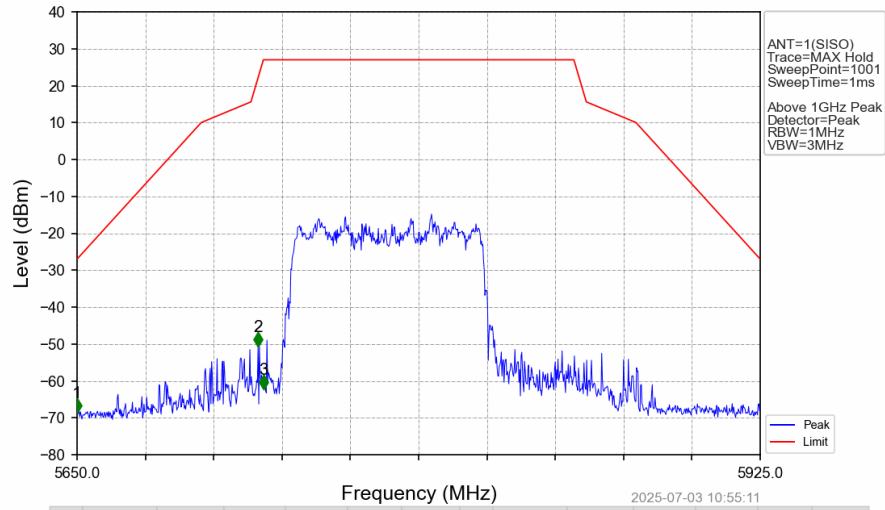


802.11ac(VHT80) MCH 5775MHz Ant1 NTN

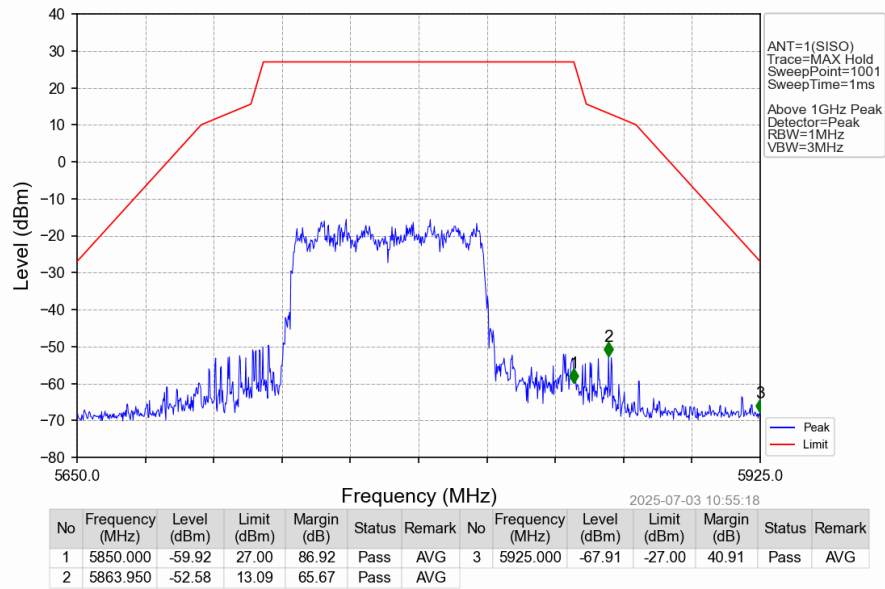


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2402.5	-54.73	-27.00	27.73	Pass	Peak	7	2402.5	/	-27.00	/	/	AVG
2	3444.6	-45.40	-27.00	18.40	Pass	Peak	8	3444.6	/	-27.00	/	/	AVG
3	21342.2	-53.74	-21.20	32.54	Pass	Peak	9	21342.2	-51.77	-41.20	10.57	Pass	AVG
4	24301.9	-52.01	-27.00	25.01	Pass	Peak	10	24301.9	/	-27.00	/	/	AVG
5	25506.35	-50.19	-27.00	23.19	Pass	Peak	11	25506.35	/	-27.00	/	/	AVG
6	26437.95	-52.36	-27.00	25.36	Pass	Peak	12	26437.95	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH 5775MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant1 NTN



6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5745	20	10.8	5745.000	5725 to 5850	Pass
				12	5744.960	5725 to 5850	Pass
				13.2	5744.980	5725 to 5850	Pass
			-30	12	5745.000	5725 to 5850	Pass
			-20	12	5744.960	5725 to 5850	Pass
			-10	12	5745.020	5725 to 5850	Pass
			0	12	5745.000	5725 to 5850	Pass
			10	12	5745.020	5725 to 5850	Pass
			30	12	5745.040	5725 to 5850	Pass
			40	12	5745.000	5725 to 5850	Pass
			50	12	5745.020	5725 to 5850	Pass
		5785	20	10.8	5784.960	5725 to 5850	Pass
				12	5784.960	5725 to 5850	Pass
				13.2	5784.960	5725 to 5850	Pass
			-30	12	5785.000	5725 to 5850	Pass
			-20	12	5784.960	5725 to 5850	Pass
			-10	12	5785.000	5725 to 5850	Pass
			0	12	5784.980	5725 to 5850	Pass
			10	12	5784.960	5725 to 5850	Pass
			30	12	5785.000	5725 to 5850	Pass
			40	12	5785.020	5725 to 5850	Pass
			50	12	5785.020	5725 to 5850	Pass
		5825	20	10.8	5825.000	5725 to 5850	Pass
				12	5824.940	5725 to 5850	Pass
				13.2	5825.040	5725 to 5850	Pass
			-30	12	5825.000	5725 to 5850	Pass
			-20	12	5824.960	5725 to 5850	Pass
			-10	12	5825.040	5725 to 5850	Pass
			0	12	5825.020	5725 to 5850	Pass
			10	12	5824.980	5725 to 5850	Pass
			30	12	5824.960	5725 to 5850	Pass
			40	12	5825.020	5725 to 5850	Pass
			50	12	5824.960	5725 to 5850	Pass
802.11n (HT20)	SISO	5745	20	10.8	5744.940	5725 to 5850	Pass
				12	5745.040	5725 to 5850	Pass
				13.2	5745.000	5725 to 5850	Pass
			-30	12	5744.980	5725 to 5850	Pass
			-20	12	5744.960	5725 to 5850	Pass
			-10	12	5744.960	5725 to 5850	Pass
			0	12	5745.020	5725 to 5850	Pass
			10	12	5745.040	5725 to 5850	Pass
			30	12	5744.980	5725 to 5850	Pass
			40	12	5745.020	5725 to 5850	Pass
			50	12	5744.980	5725 to 5850	Pass
		5785	20	10.8	5784.960	5725 to 5850	Pass
				12	5784.980	5725 to 5850	Pass

				13.2	5784.980	5725 to 5850	Pass
			-30	12	5784.960	5725 to 5850	Pass
			-20	12	5784.980	5725 to 5850	Pass
			-10	12	5785.000	5725 to 5850	Pass
			0	12	5785.000	5725 to 5850	Pass
			10	12	5784.980	5725 to 5850	Pass
			30	12	5784.980	5725 to 5850	Pass
			40	12	5784.960	5725 to 5850	Pass
			50	12	5785.060	5725 to 5850	Pass
		5825	20	10.8	5824.960	5725 to 5850	Pass
				12	5825.000	5725 to 5850	Pass
				13.2	5825.060	5725 to 5850	Pass
			-30	12	5824.960	5725 to 5850	Pass
			-20	12	5825.000	5725 to 5850	Pass
			-10	12	5824.940	5725 to 5850	Pass
			0	12	5824.960	5725 to 5850	Pass
			10	12	5824.960	5725 to 5850	Pass
			30	12	5824.940	5725 to 5850	Pass
			40	12	5824.960	5725 to 5850	Pass
			50	12	5824.960	5725 to 5850	Pass
802.11n (HT40)	SISO	5755	20	10.8	5755.080	5725 to 5850	Pass
				12	5755.040	5725 to 5850	Pass
				13.2	5755.000	5725 to 5850	Pass
			-30	12	5755.080	5725 to 5850	Pass
			-20	12	5755.040	5725 to 5850	Pass
			-10	12	5755.120	5725 to 5850	Pass
			0	12	5755.000	5725 to 5850	Pass
			10	12	5755.080	5725 to 5850	Pass
			30	12	5755.040	5725 to 5850	Pass
			40	12	5754.960	5725 to 5850	Pass
			50	12	5755.040	5725 to 5850	Pass
		5795	20	10.8	5795.120	5725 to 5850	Pass
				12	5795.080	5725 to 5850	Pass
				13.2	5795.120	5725 to 5850	Pass
			-30	12	5795.080	5725 to 5850	Pass
			-20	12	5795.080	5725 to 5850	Pass
			-10	12	5795.000	5725 to 5850	Pass
			0	12	5795.120	5725 to 5850	Pass
			10	12	5795.040	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5745	20	10.8	5745.000	5725 to 5850	Pass
				12	5744.960	5725 to 5850	Pass
				13.2	5744.960	5725 to 5850	Pass
			-30	12	5745.020	5725 to 5850	Pass
			-20	12	5744.960	5725 to 5850	Pass
			-10	12	5744.980	5725 to 5850	Pass
			0	12	5744.980	5725 to 5850	Pass
			10	12	5745.060	5725 to 5850	Pass
			30	12	5744.980	5725 to 5850	Pass
			40	12	5744.960	5725 to 5850	Pass
			50	12	5745.020	5725 to 5850	Pass
		5785	20	10.8	5785.000	5725 to 5850	Pass
				12	5785.020	5725 to 5850	Pass
				13.2	5784.960	5725 to 5850	Pass
			-30	12	5785.000	5725 to 5850	Pass
			-20	12	5785.000	5725 to 5850	Pass
			-10	12	5784.980	5725 to 5850	Pass

			0	12	5784.940	5725 to 5850	Pass
			10	12	5785.000	5725 to 5850	Pass
			30	12	5785.020	5725 to 5850	Pass
			40	12	5785.020	5725 to 5850	Pass
			50	12	5785.000	5725 to 5850	Pass
		5825	20	10.8	5824.980	5725 to 5850	Pass
				12	5824.980	5725 to 5850	Pass
				13.2	5825.000	5725 to 5850	Pass
			-30	12	5824.960	5725 to 5850	Pass
			-20	12	5825.000	5725 to 5850	Pass
			-10	12	5824.980	5725 to 5850	Pass
			0	12	5824.940	5725 to 5850	Pass
			10	12	5824.980	5725 to 5850	Pass
			30	12	5824.960	5725 to 5850	Pass
			40	12	5824.960	5725 to 5850	Pass
			50	12	5824.980	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5755	20	10.8	5755.080	5725 to 5850	Pass
				12	5755.040	5725 to 5850	Pass
				13.2	5755.040	5725 to 5850	Pass
			-30	12	5755.040	5725 to 5850	Pass
			-20	12	5755.080	5725 to 5850	Pass
			-10	12	5755.120	5725 to 5850	Pass
			0	12	5755.000	5725 to 5850	Pass
			10	12	5755.120	5725 to 5850	Pass
			30	12	5755.120	5725 to 5850	Pass
			40	12	5755.040	5725 to 5850	Pass
			50	12	5755.000	5725 to 5850	Pass
		5795	20	10.8	5795.120	5725 to 5850	Pass
				12	5795.040	5725 to 5850	Pass
				13.2	5795.000	5725 to 5850	Pass
			-30	12	5795.040	5725 to 5850	Pass
			-20	12	5795.040	5725 to 5850	Pass
			-10	12	5795.120	5725 to 5850	Pass
			0	12	5795.120	5725 to 5850	Pass
			10	12	5795.040	5725 to 5850	Pass
			30	12	5795.120	5725 to 5850	Pass
			40	12	5795.120	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5775	20	10.8	5775.075	5725 to 5850	Pass
				12	5775.225	5725 to 5850	Pass
				13.2	5775.075	5725 to 5850	Pass
			-30	12	5775.225	5725 to 5850	Pass
			-20	12	5775.000	5725 to 5850	Pass
			-10	12	5775.000	5725 to 5850	Pass
			0	12	5775.075	5725 to 5850	Pass
			10	12	5775.075	5725 to 5850	Pass
			30	12	5774.925	5725 to 5850	Pass
			40	12	5774.925	5725 to 5850	Pass
			50	12	5775.225	5725 to 5850	Pass