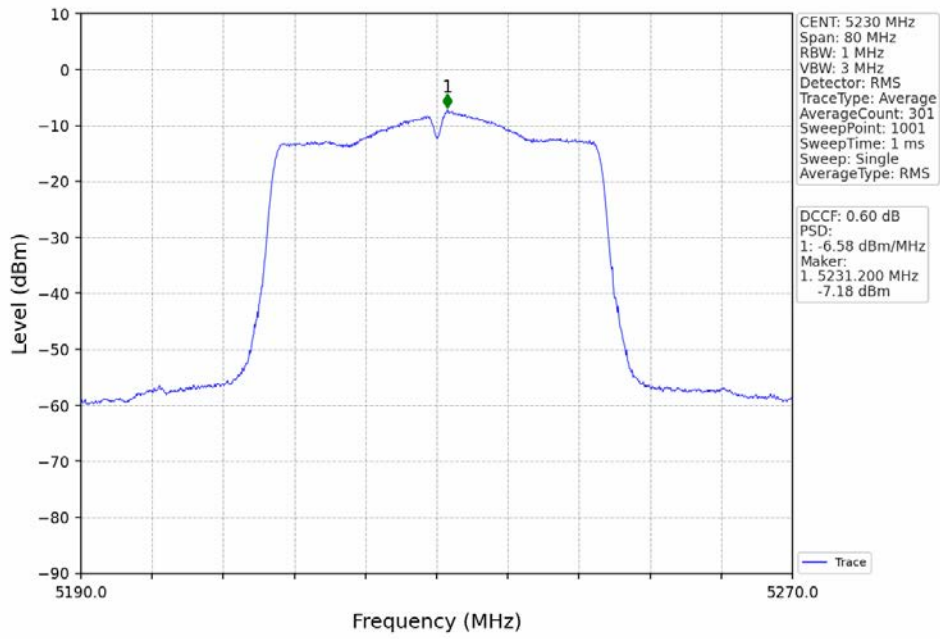
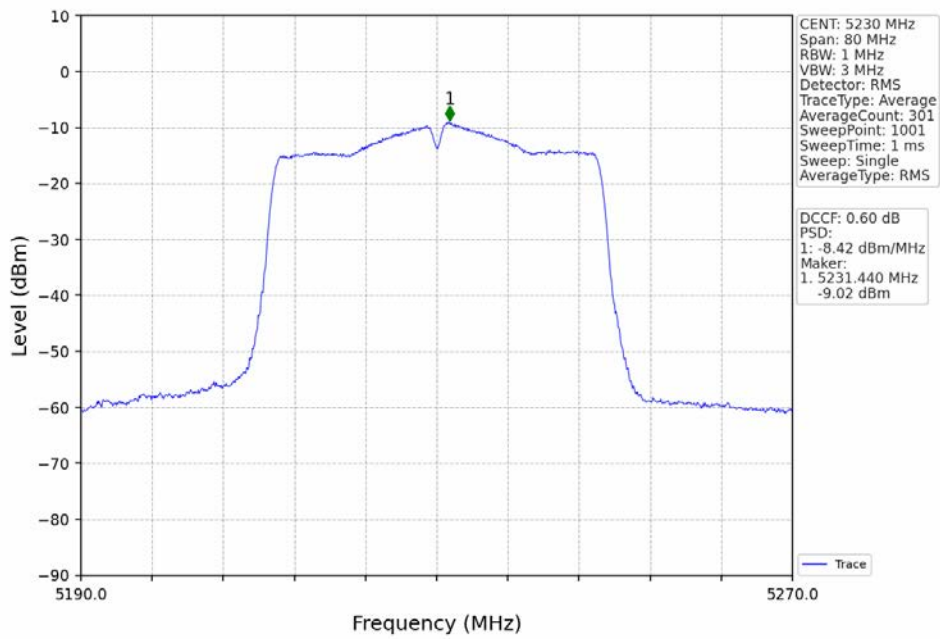


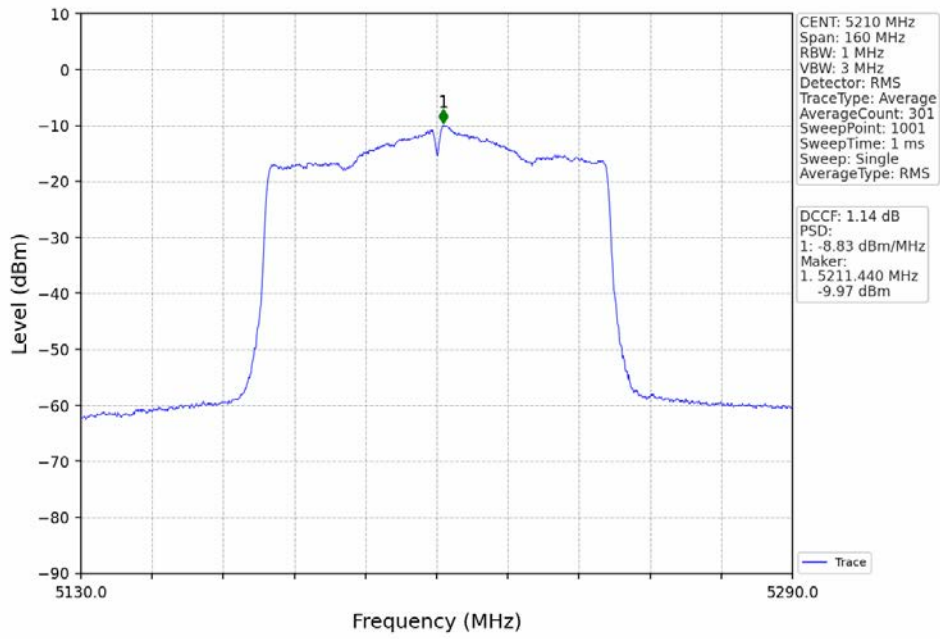
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



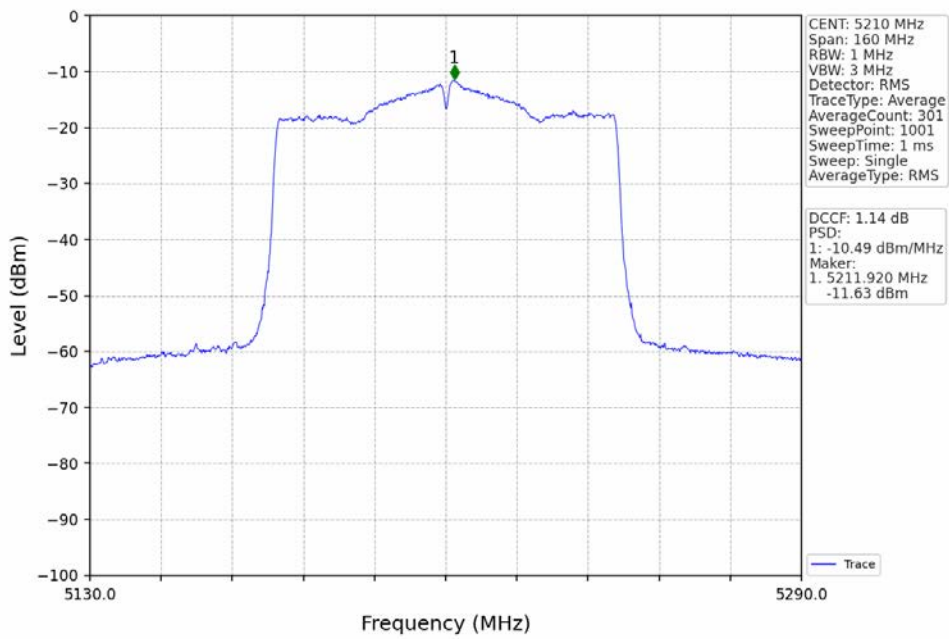
802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



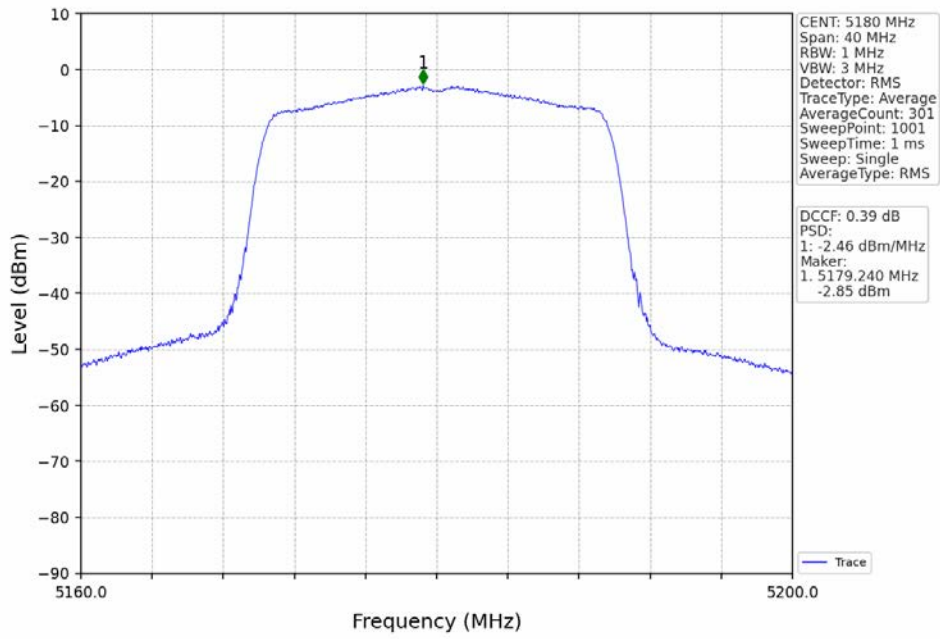
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



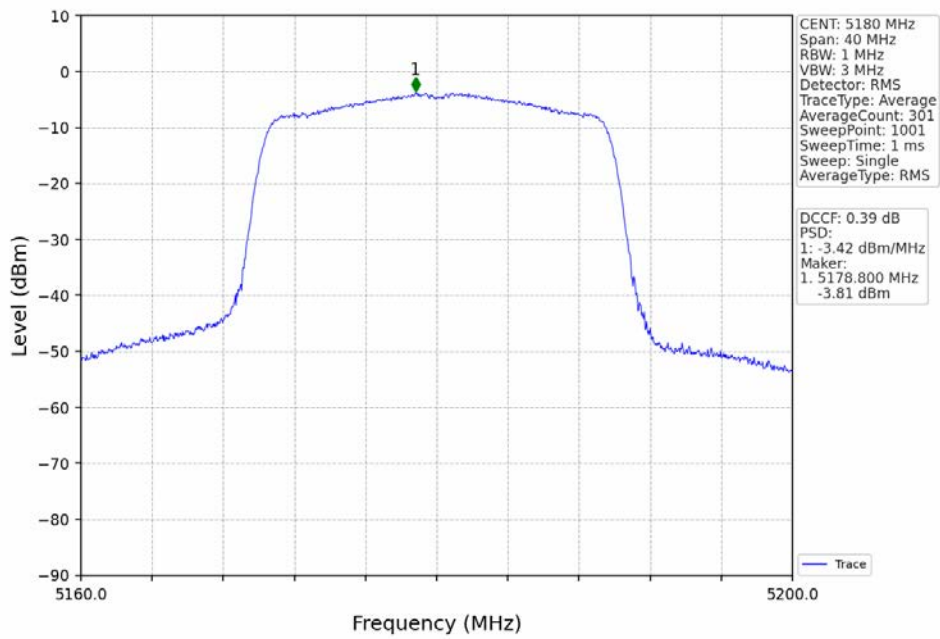
802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



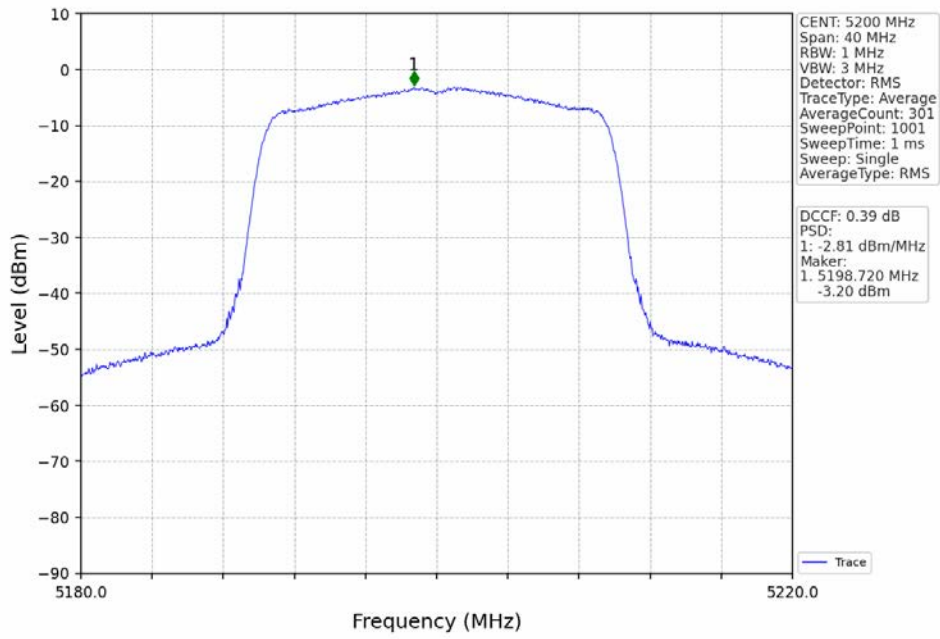
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



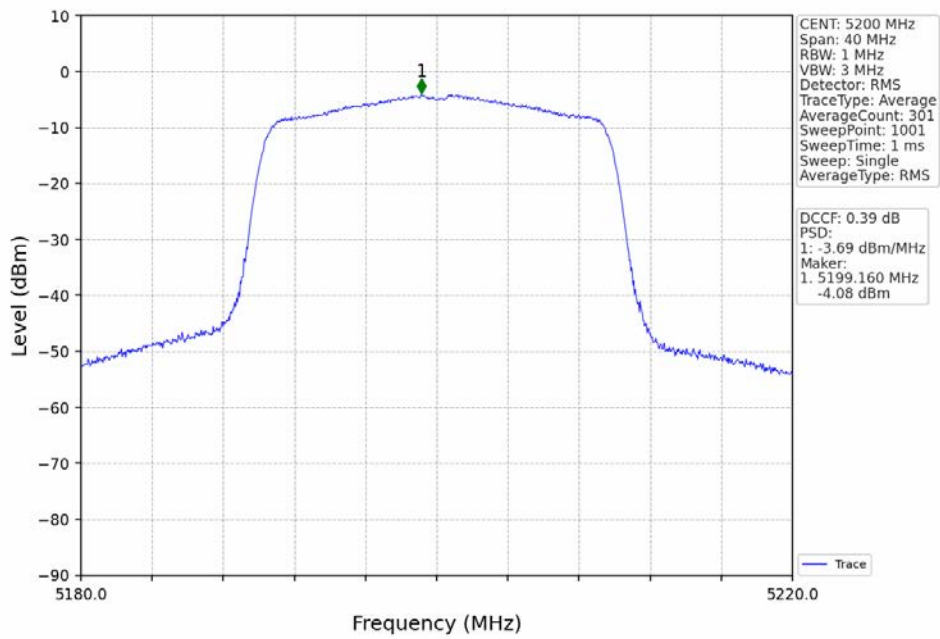
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant2\_NTNV



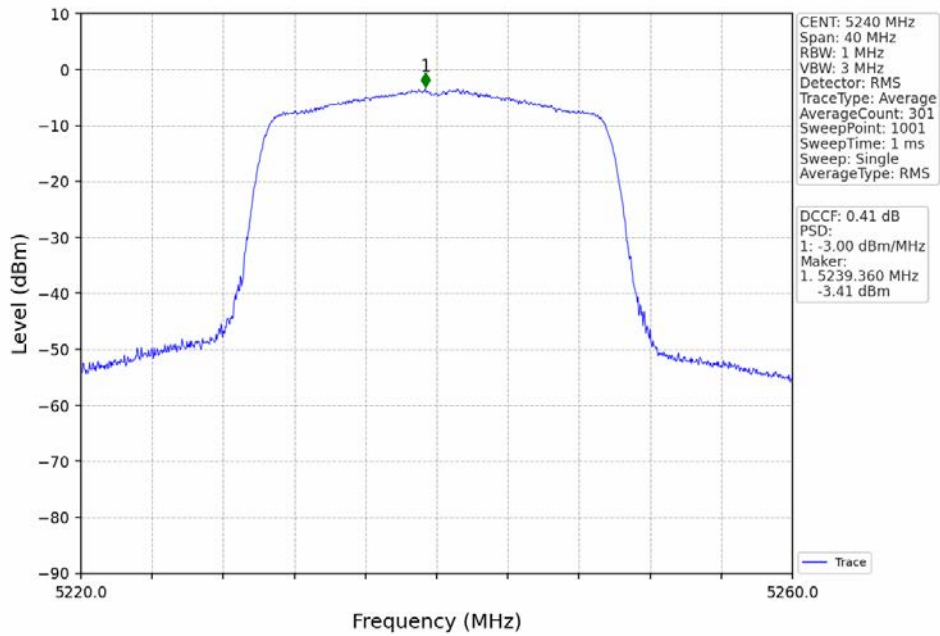
802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



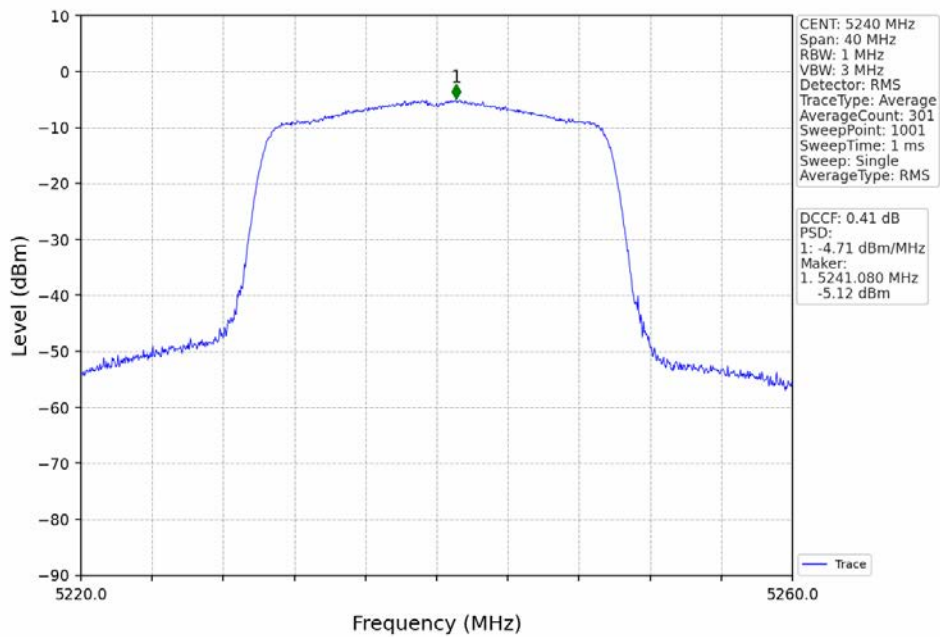
802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant2\_NTNV



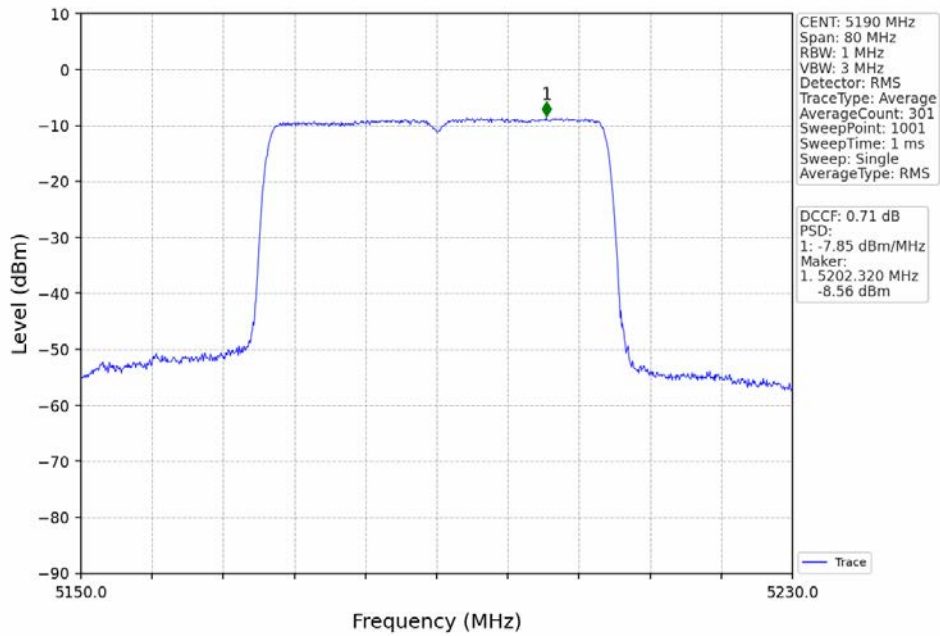
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



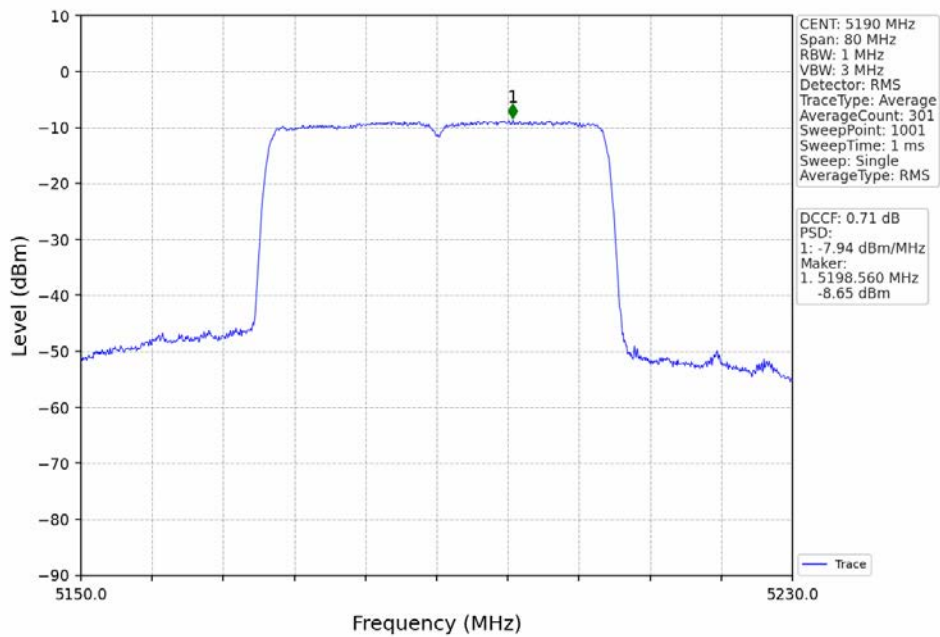
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant2\_NTNV



802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV

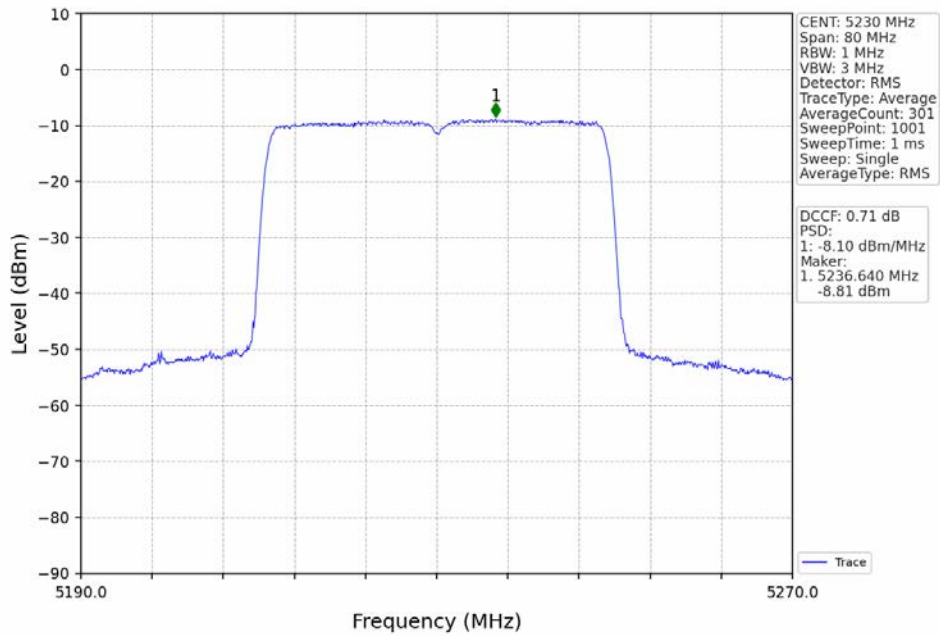


802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant2\_NTNV

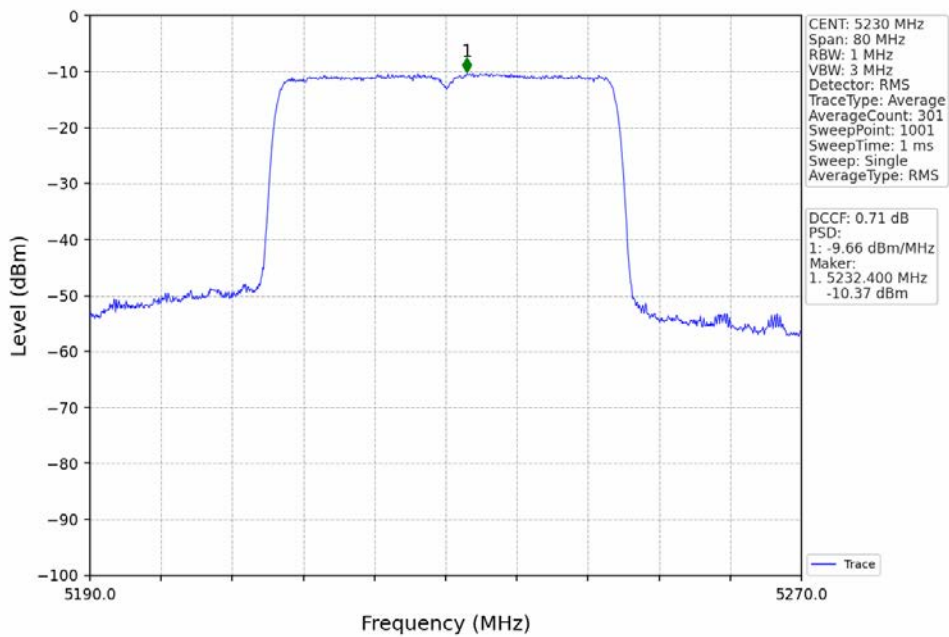




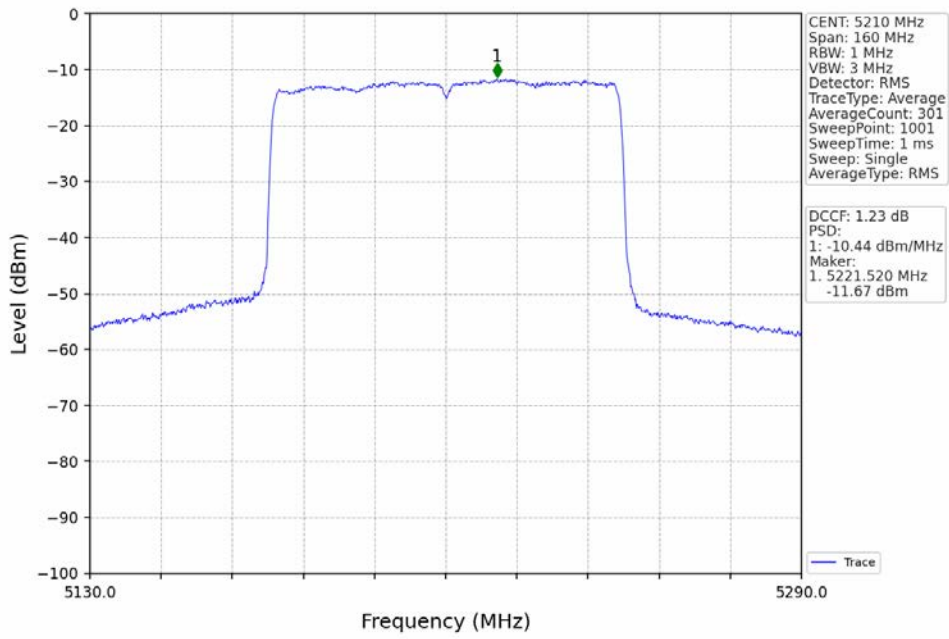
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



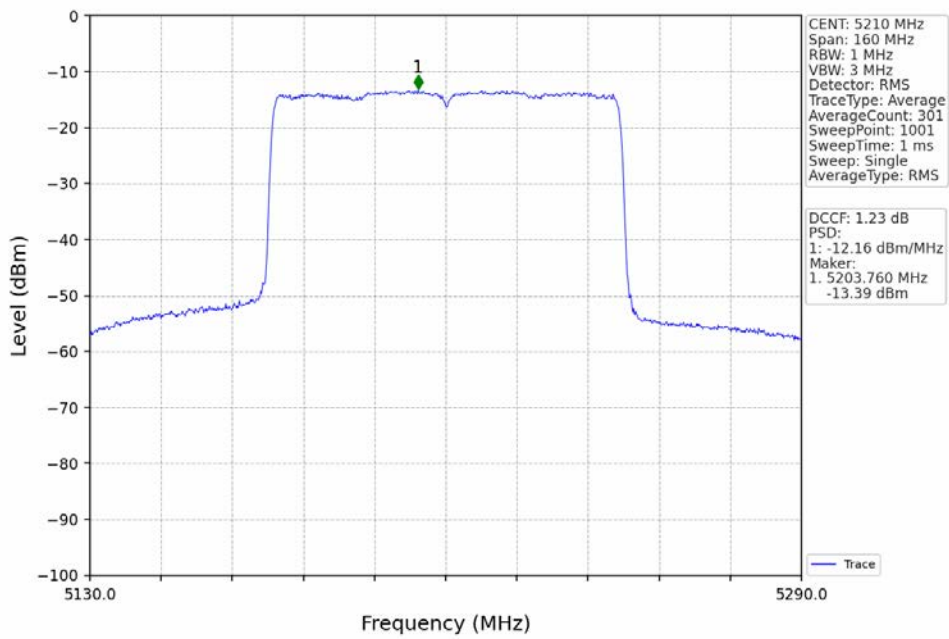
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant2\_NTNV



802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant2\_NTNV





## 5. Unwanted Emissions In Restricted Frequency Bands

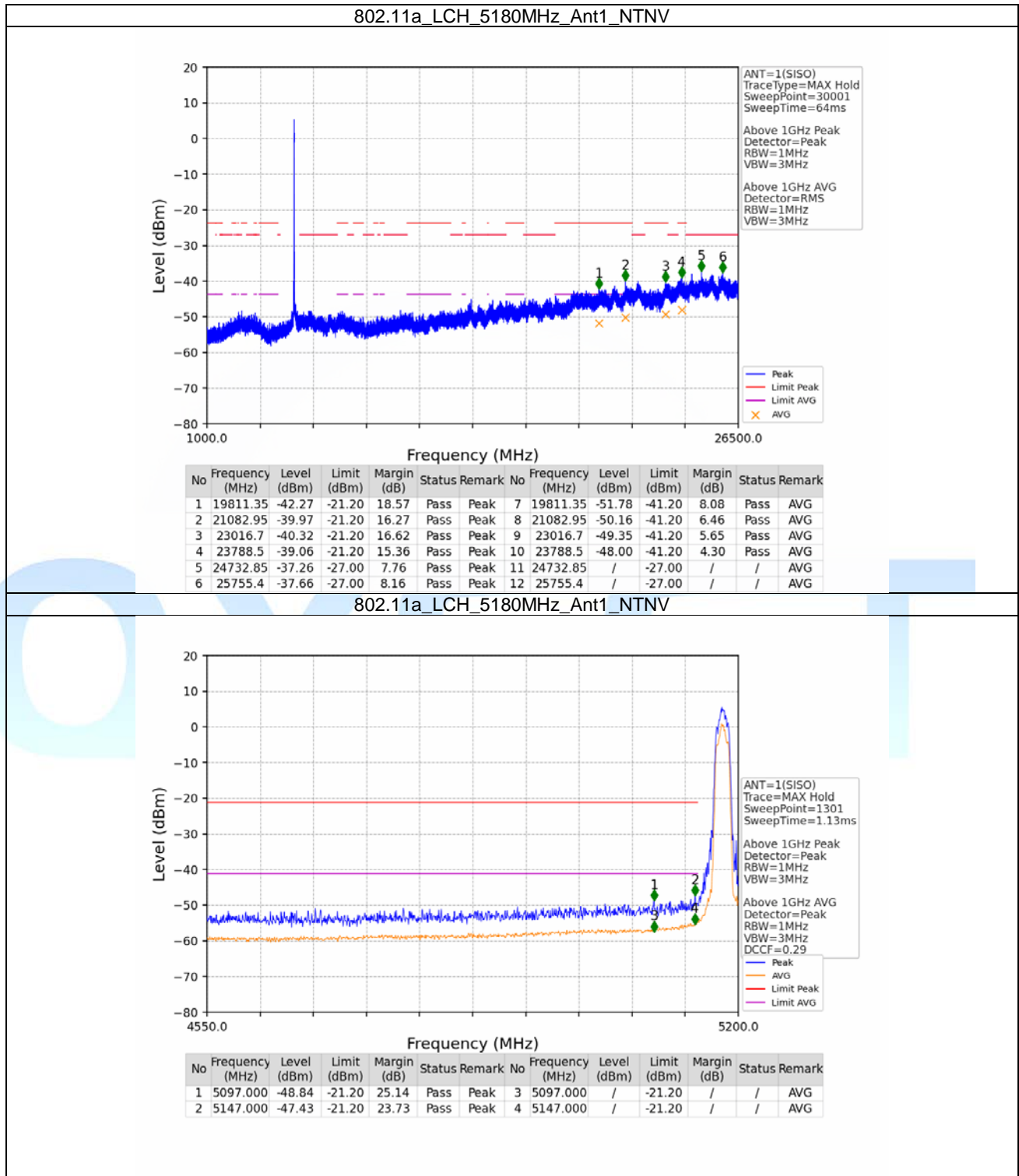
### 5.1 Test Result

#### 5.1.1 RSE

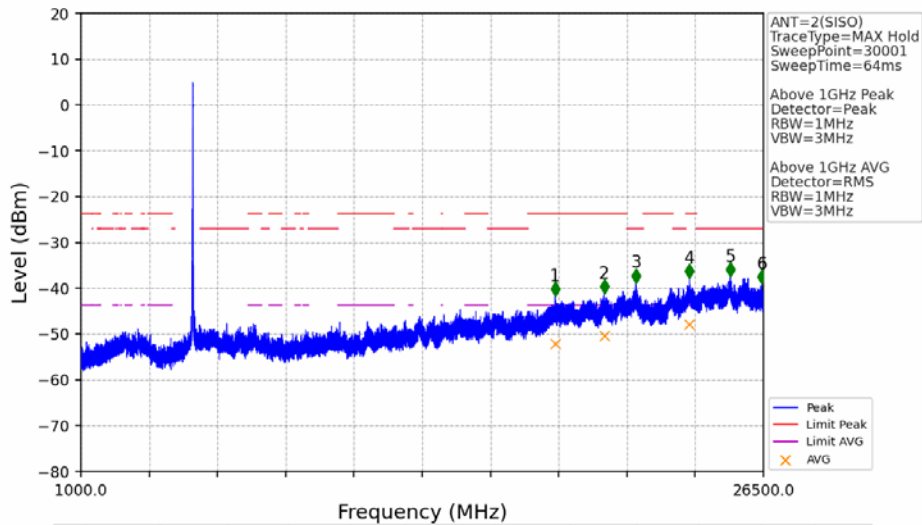
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
		5200	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
		5240	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
802.11n (HT20)	MIMO	5180	/	/	MIMO	Refer To Test Graph	Pass	
		5200	/	/	MIMO	Refer To Test Graph	Pass	
		5240	/	/	MIMO	Refer To Test Graph	Pass	
802.11n (HT40)	MIMO	5190	/	/	MIMO	Refer To Test Graph	Pass	
		5230	/	/	MIMO	Refer To Test Graph	Pass	
802.11ac (VHT20)	MIMO	5180	/	/	MIMO	Refer To Test Graph	Pass	
		5200	/	/	MIMO	Refer To Test Graph	Pass	
		5240	/	/	MIMO	Refer To Test Graph	Pass	
802.11ac (VHT40)	MIMO	5190	/	/	MIMO	Refer To Test Graph	Pass	
		5230	/	/	MIMO	Refer To Test Graph	Pass	
802.11ac (VHT80)	MIMO	5210	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
					MIMO	Refer To Test Graph	Pass	
802.11ax (HEW20)	MIMO	5180	RU242	Left	MIMO	Refer To Test Graph	Pass	
		5200	RU242	Left	MIMO	Refer To Test Graph	Pass	
		5240	RU242	Left	MIMO	Refer To Test Graph	Pass	
802.11ax (HEW40)	MIMO	5190	RU484	Left	MIMO	Refer To Test Graph	Pass	
		5230	RU484	Left	MIMO	Refer To Test Graph	Pass	
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
					MIMO	Refer To Test Graph	Pass	

## 5.2 Test Graph

### 5.2.1 RSE

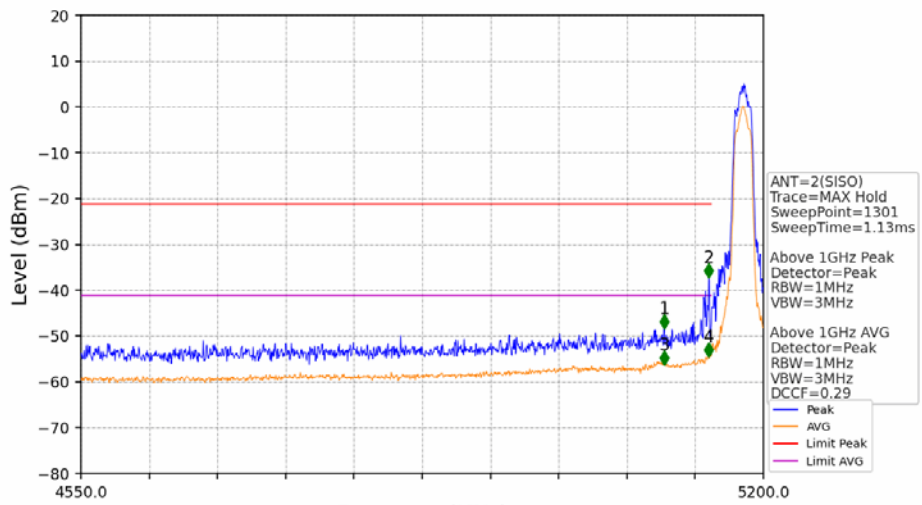


802.11a\_LCH\_5180MHz\_Ant2\_NTNV



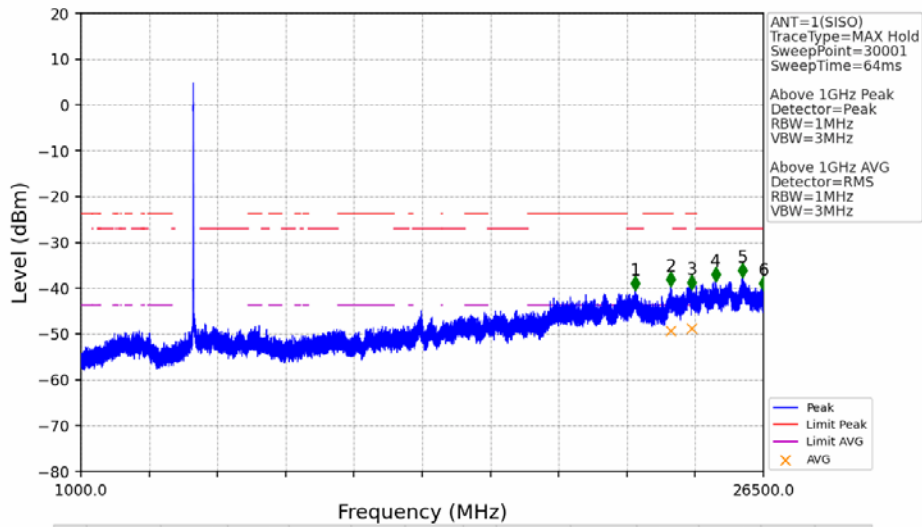
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18716.55	-41.78	-21.20	18.08	Pass	Peak	7	18716.55	-52.08	-41.20	8.38	Pass	AVG
2	20547.45	-41.28	-21.20	17.58	Pass	Peak	8	20547.45	-50.41	-41.20	6.71	Pass	AVG
3	21730.65	-38.83	-27.00	9.33	Pass	Peak	9	21730.65	/	-27.00	/	/	AVG
4	23740.9	-37.93	-21.20	14.23	Pass	Peak	10	23740.9	-47.85	-41.20	4.15	Pass	AVG
5	25260.7	-37.44	-27.00	7.94	Pass	Peak	11	25260.7	/	-27.00	/	/	AVG
6	26448.15	-39.08	-27.00	9.58	Pass	Peak	12	26448.15	/	-27.00	/	/	AVG

802.11a\_LCH\_5180MHz\_Ant2\_NTNV



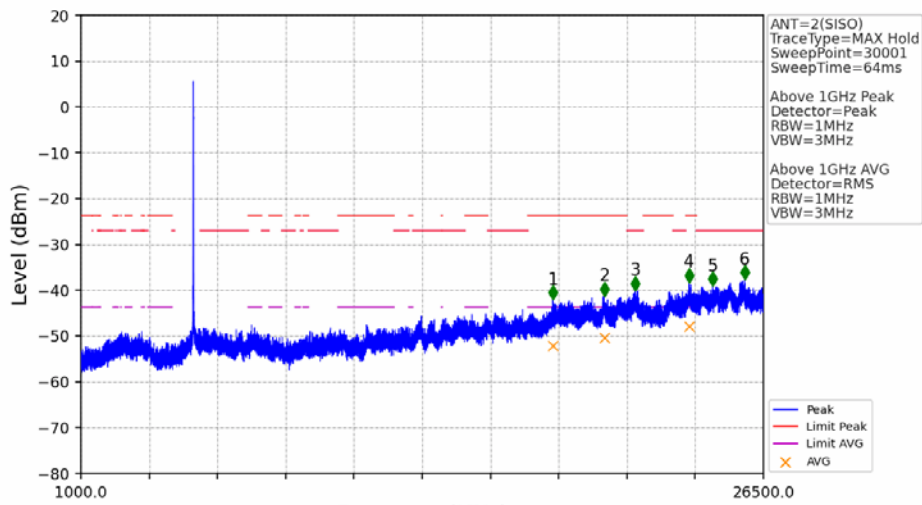
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5105.500	-48.51	-21.20	24.81	Pass	Peak	3	5105.500	/	-21.20	/	/	AVG
2	5148.000	-37.34	-21.20	13.64	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11a\_MCH\_5200MHz\_Ant1\_NTNV



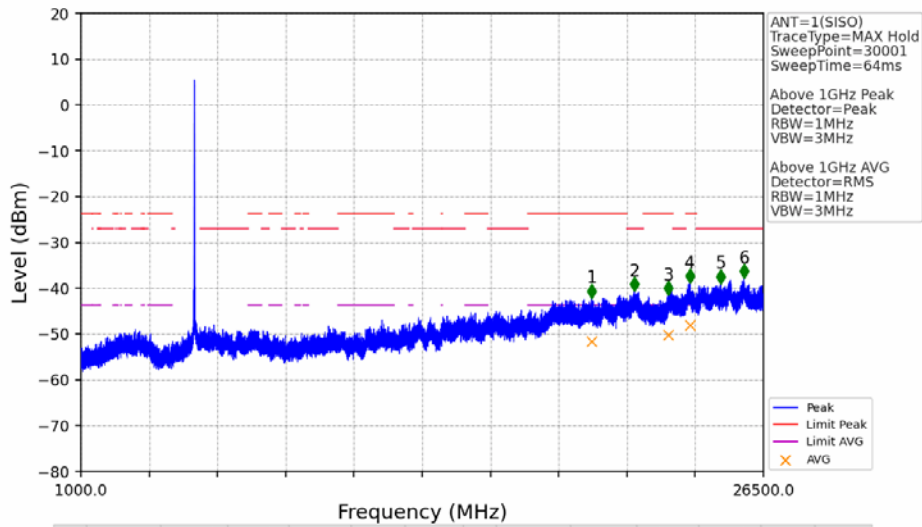
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21709.4	-40.52	-27.00	11.02	Pass	Peak	7	21709.4	/	-27.00	/	/	AVG
2	23037.1	-39.61	-21.20	15.91	Pass	Peak	8	23037.1	-49.27	-41.20	5.57	Pass	AVG
3	23830.15	-40.31	-21.20	16.61	Pass	Peak	9	23830.15	-48.83	-41.20	5.13	Pass	AVG
4	24716.7	-38.52	-27.00	9.02	Pass	Peak	10	24716.7	/	-27.00	/	/	AVG
5	25720.55	-37.70	-27.00	8.20	Pass	Peak	11	25720.55	/	-27.00	/	/	AVG
6	26500	-40.57	-27.00	11.07	Pass	Peak	12	26500	/	-27.00	/	/	AVG

802.11a\_MCH\_5200MHz\_Ant2\_NTNV



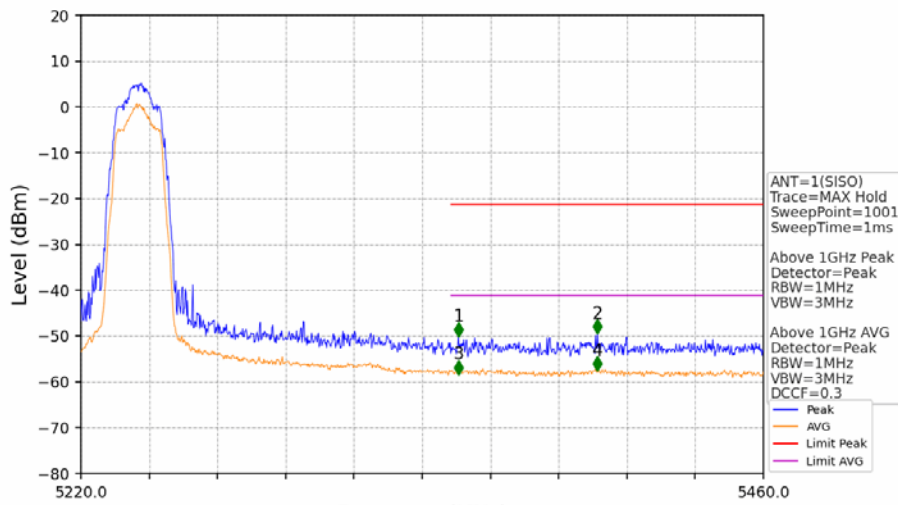
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18631.55	-42.06	-21.20	18.36	Pass	Peak	7	18631.55	-52.20	-41.20	8.50	Pass	AVG
2	20550.85	-41.31	-21.20	17.61	Pass	Peak	8	20550.85	-50.35	-41.20	6.65	Pass	AVG
3	21710.25	-40.05	-27.00	10.55	Pass	Peak	9	21710.25	/	-27.00	/	/	AVG
4	23715.4	-38.31	-21.20	14.61	Pass	Peak	10	23715.4	-47.85	-41.20	4.15	Pass	AVG
5	24608.75	-39.09	-27.00	9.59	Pass	Peak	11	24608.75	/	-27.00	/	/	AVG
6	25797.05	-37.73	-27.00	8.23	Pass	Peak	12	25797.05	/	-27.00	/	/	AVG

802.11a\_HCH\_5240MHz\_Ant1\_NTNV



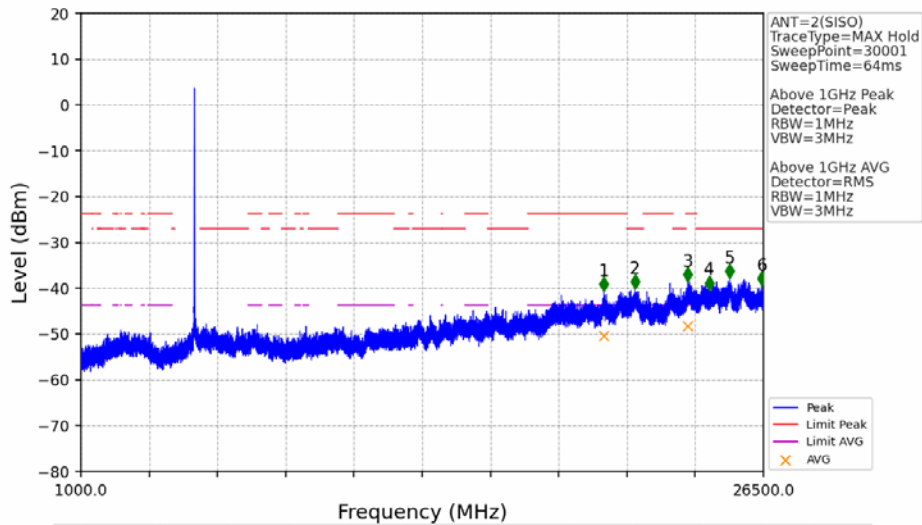
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20084.2	-42.19	-21.20	18.49	Pass	Peak	7	20084.2	-51.52	-41.20	7.82	Pass	AVG
2	21676.25	-40.65	-27.00	11.15	Pass	Peak	8	21676.25	/	-27.00	/	/	AVG
3	22933.4	-41.60	-21.20	17.90	Pass	Peak	9	22933.4	-50.21	-41.20	6.51	Pass	AVG
4	23757.05	-38.94	-21.20	15.24	Pass	Peak	10	23757.05	-48.15	-41.20	4.45	Pass	AVG
5	24904.55	-39.01	-27.00	9.51	Pass	Peak	11	24904.55	/	-27.00	/	/	AVG
6	25767.3	-37.91	-27.00	8.41	Pass	Peak	12	25767.3	/	-27.00	/	/	AVG

802.11a\_HCH\_5240MHz\_Ant1\_NTNV



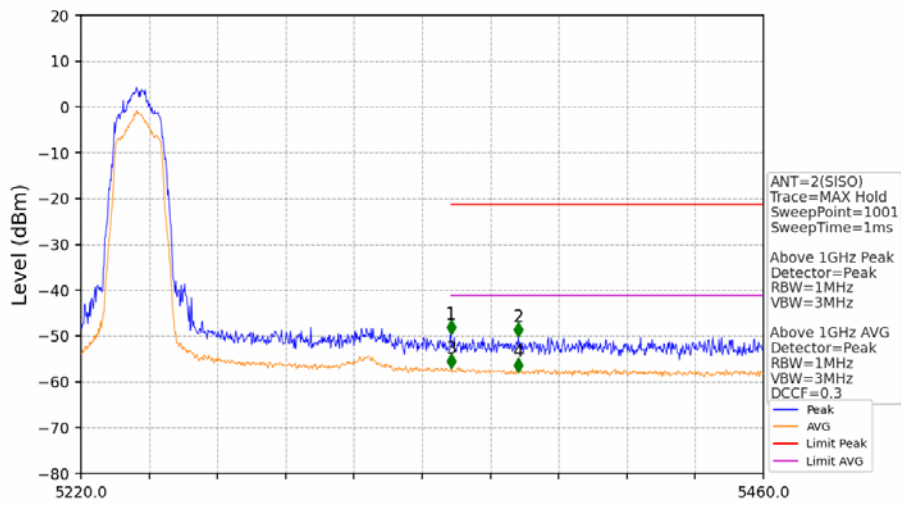
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5352.720	-50.10	-21.20	26.40	Pass	Peak	3	5352.720	/	-21.20	/	/	AVG
2	5401.680	-49.56	-21.20	25.86	Pass	Peak	4	5401.680	/	-21.20	/	/	AVG

802.11a\_HCH\_5240MHz\_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	20543.2	-40.74	-21.20	17.05	Pass	Peak	7	20543.2	-50.42	-41.20	6.72	Pass	AVG
2	21692.4	-40.12	-27.00	10.62	Pass	Peak	8	21692.4	/	-27.00	/	/	AVG
3	23676.3	-38.59	-21.20	14.89	Pass	Peak	9	23676.3	-48.28	-41.20	4.58	Pass	AVG
4	24471.05	-40.40	-27.00	10.90	Pass	Peak	10	24471.05	/	-27.00	/	/	AVG
5	25248.8	-37.84	-27.00	8.34	Pass	Peak	11	25248.8	/	-27.00	/	/	AVG
6	26431.15	-39.50	-27.00	10.00	Pass	Peak	12	26431.15	/	-27.00	/	/	AVG

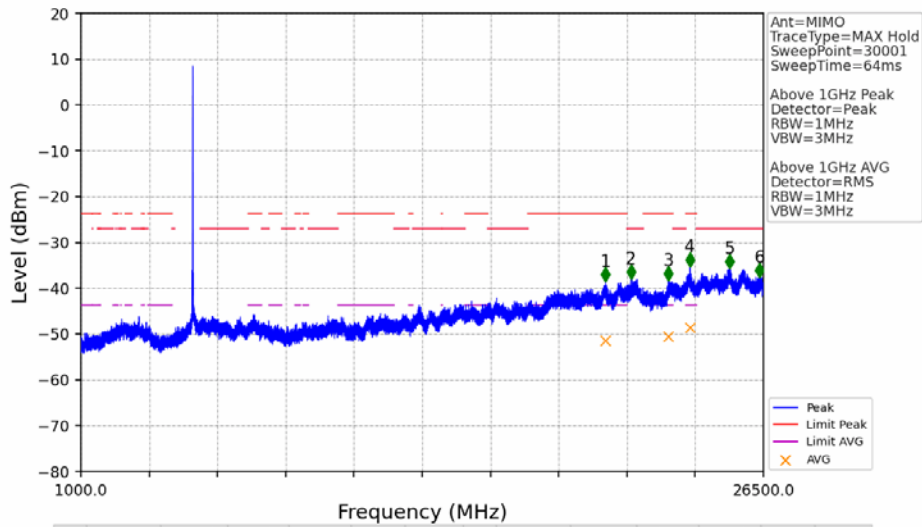
802.11a\_HCH\_5240MHz\_Ant2\_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.080	-49.71	-21.20	26.01	Pass	Peak	3	5350.080	/	-21.20	/	/	AVG
2	5373.840	-50.14	-21.20	26.44	Pass	Peak	4	5373.840	/	-21.20	/	/	AVG

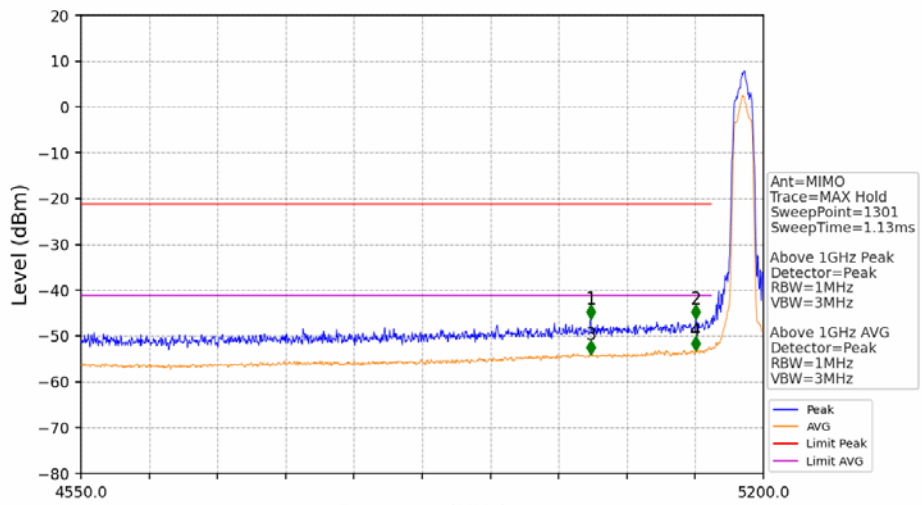


802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



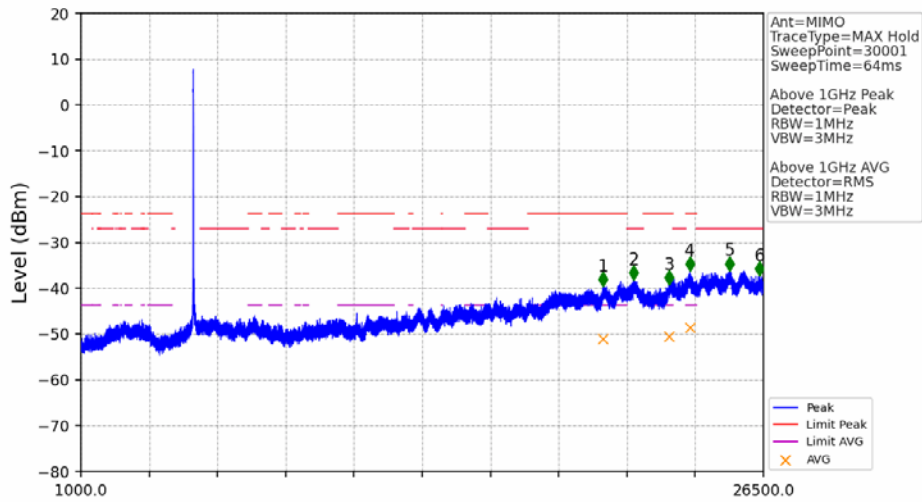
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20606.95	-38.58	-21.20	14.88	Pass	Peak	7	20606.95	-51.39	-41.20	7.70	Pass	AVG
2	21545.35	-38.08	-27.00	8.58	Pass	Peak	8	21545.35	/	-27.00	/	/	AVG
3	22949.55	-38.37	-21.20	14.67	Pass	Peak	9	22949.55	-50.62	-41.20	6.92	Pass	AVG
4	23758.75	-35.41	-21.20	11.71	Pass	Peak	10	23758.75	-48.69	-41.20	4.99	Pass	AVG
5	25231.8	-35.72	-27.00	6.22	Pass	Peak	11	25231.8	/	-27.00	/	/	AVG
6	26358.9	-37.63	-27.00	8.13	Pass	Peak	12	26358.9	/	-27.00	/	/	AVG

802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



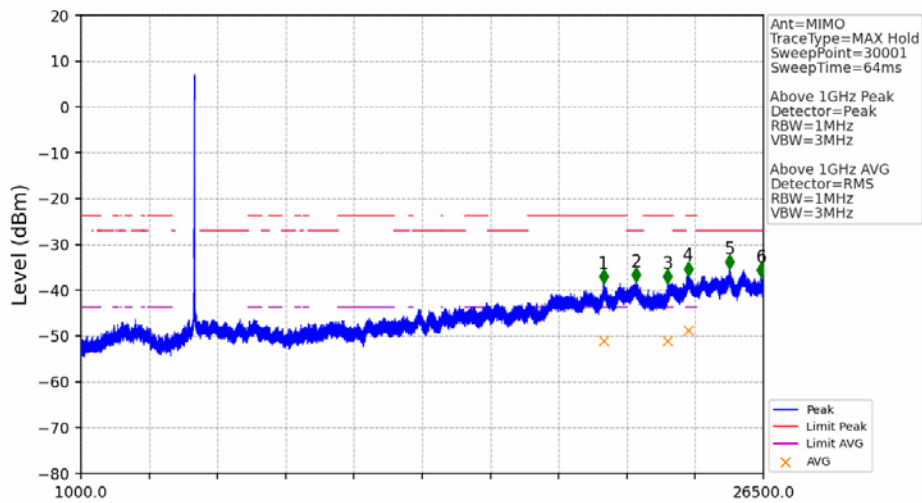
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5035.500	-46.39	-21.20	22.69	Pass	Peak	3	5035.500	/	-21.20	/	/	AVG
2	5135.500	-46.38	-21.20	22.68	Pass	Peak	4	5135.500	/	-21.20	/	/	AVG

802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV



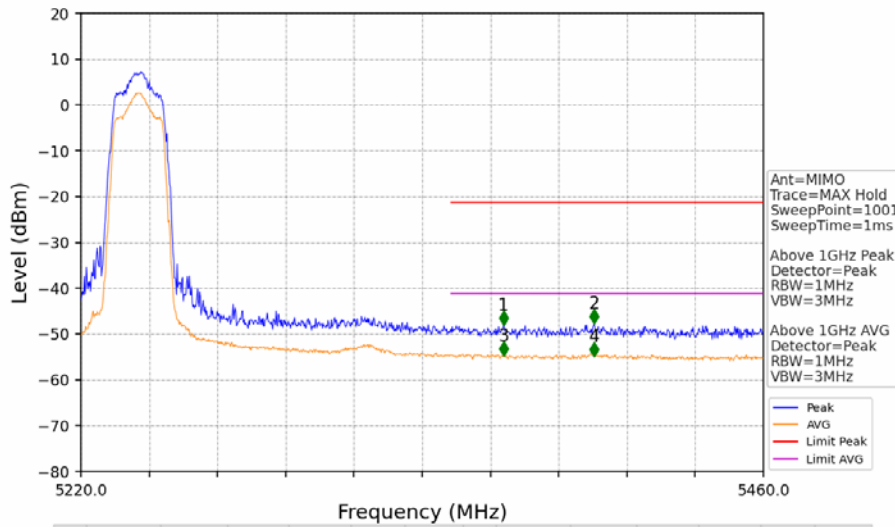
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20513.45	-39.66	-21.20	15.96	Pass	Peak	7	20513.45	-51.12	-41.20	7.42	Pass	AVG
2	21638	-38.24	-27.00	8.74	Pass	Peak	8	21638	/	-27.00	/	/	AVG
3	22960.6	-39.21	-21.20	15.51	Pass	Peak	9	22960.6	-50.63	-41.20	6.92	Pass	AVG
4	23746.85	-36.28	-21.20	12.58	Pass	Peak	10	23746.85	-48.64	-41.20	4.94	Pass	AVG
5	25236.05	-36.19	-27.00	6.69	Pass	Peak	11	25236.05	/	-27.00	/	/	AVG
6	26357.2	-37.37	-27.00	7.87	Pass	Peak	12	26357.2	/	-27.00	/	/	AVG

802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



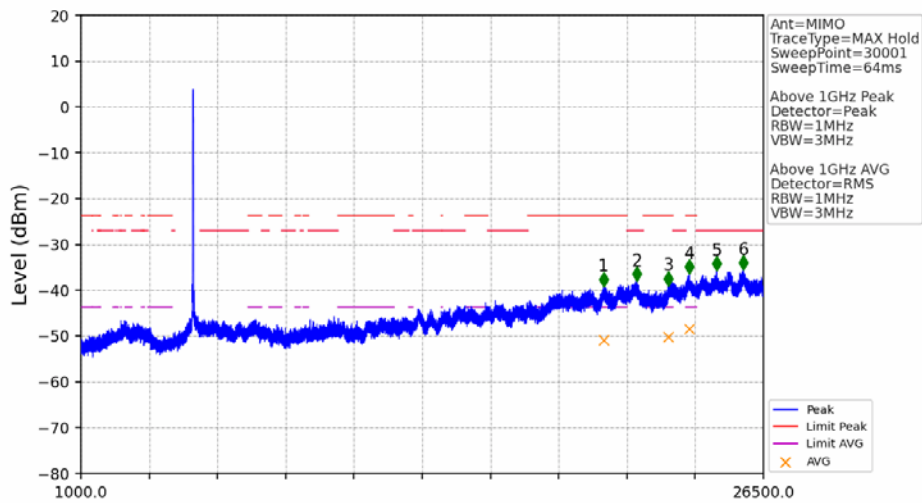
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20519.4	-38.54	-21.20	14.84	Pass	Peak	7	20519.4	-51.02	-41.20	7.32	Pass	AVG
2	21743.4	-38.18	-27.00	8.68	Pass	Peak	8	21743.4	/	-27.00	/	/	AVG
3	22920.65	-38.51	-21.20	14.81	Pass	Peak	9	22920.65	-51.07	-41.20	7.38	Pass	AVG
4	23695.85	-36.91	-21.20	13.21	Pass	Peak	10	23695.85	-48.82	-41.20	5.12	Pass	AVG
5	25230.1	-35.42	-27.00	5.92	Pass	Peak	11	25230.1	/	-27.00	/	/	AVG
6	26403.95	-37.18	-27.00	7.68	Pass	Peak	12	26403.95	/	-27.00	/	/	AVG

802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



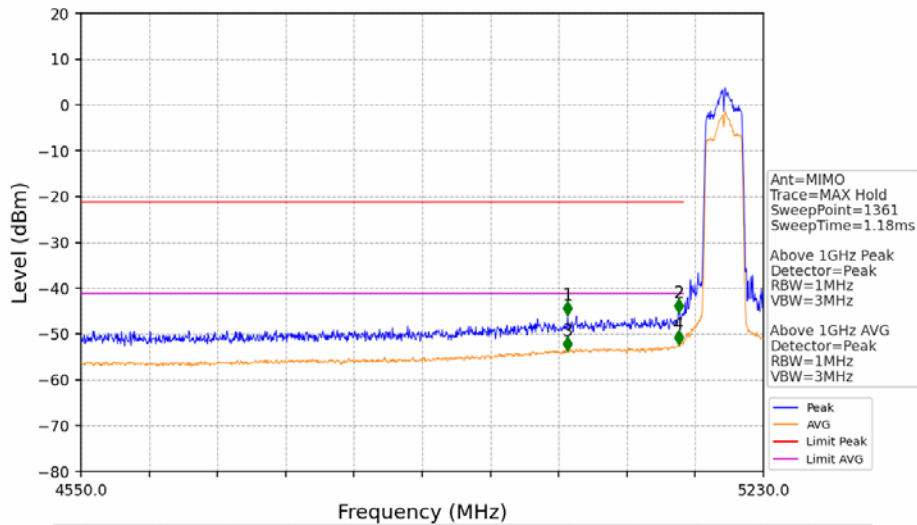
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5368.560	-48.13	-21.20	24.43	Pass	Peak	3	5368.560	/	-21.20	/	/	AVG
2	5400.480	-47.77	-21.20	24.07	Pass	Peak	4	5400.480	/	-21.20	/	/	AVG

802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV

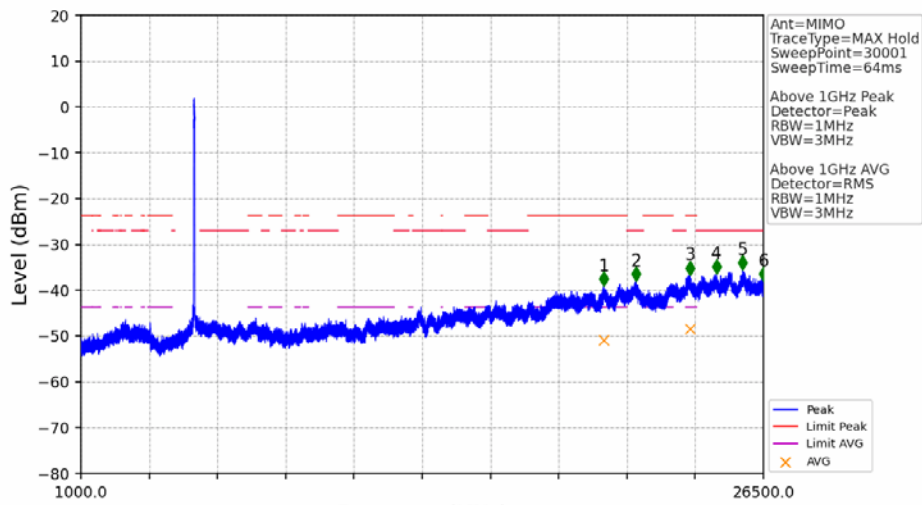


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20522.8	-39.18	-21.20	15.48	Pass	Peak	7	20522.8	-50.86	-41.20	7.16	Pass	AVG
2	21782.5	-37.99	-27.00	8.49	Pass	Peak	8	21782.5	/	-27.00	/	/	AVG
3	22943.6	-39.00	-21.20	15.30	Pass	Peak	9	22943.6	-50.19	-41.20	6.49	Pass	AVG
4	23735.8	-36.43	-21.20	12.73	Pass	Peak	10	23735.8	-48.42	-41.20	4.72	Pass	AVG
5	24754.1	-35.72	-27.00	6.22	Pass	Peak	11	24754.1	/	-27.00	/	/	AVG
6	25738.4	-35.59	-27.00	6.09	Pass	Peak	12	25738.4	/	-27.00	/	/	AVG

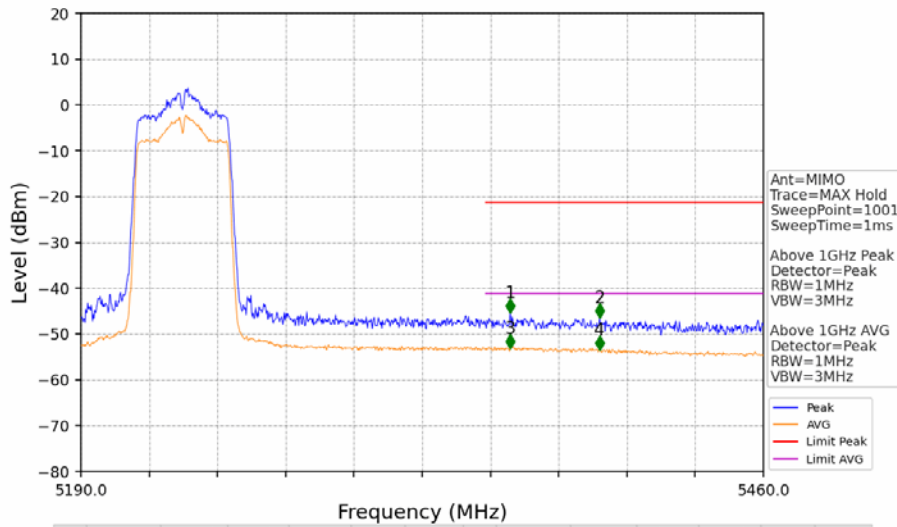
802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV

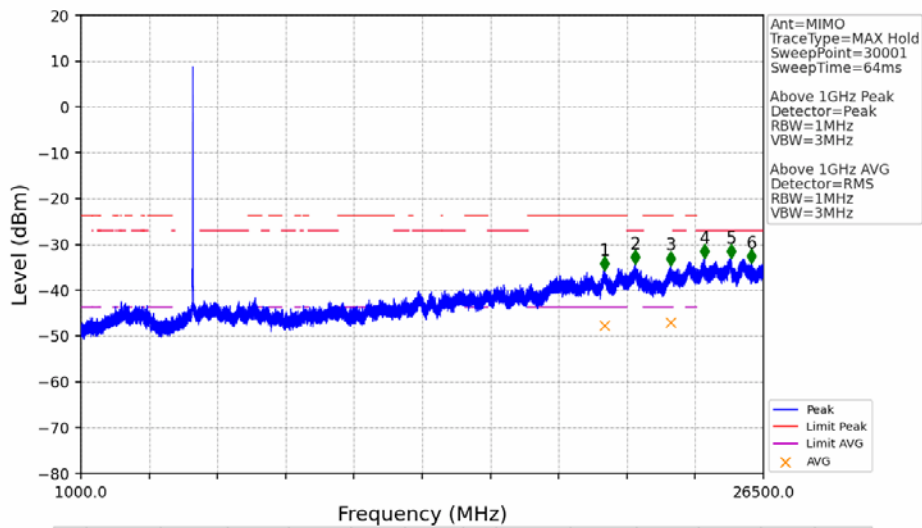


802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



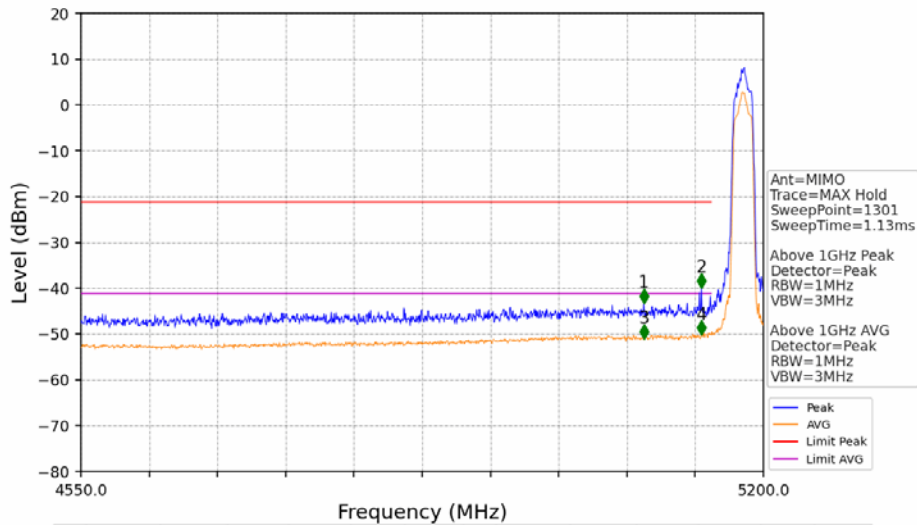
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5359.830	-45.47	-21.20	21.77	Pass	Peak	3	5359.830	/	-21.20	/	/	AVG
2	5395.200	-46.44	-21.20	22.74	Pass	Peak	4	5395.200	/	-21.20	/	/	AVG

802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV

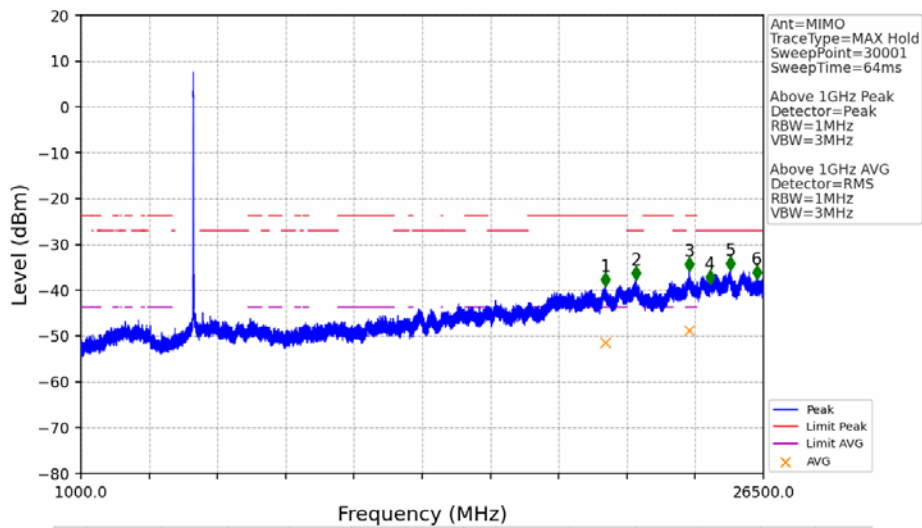


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20567.85	-35.70	-21.20	11.99	Pass	Peak	7	20567.85	-47.74	-41.20	4.04	Pass	AVG
2	21707.7	-34.34	-27.00	4.84	Pass	Peak	8	21707.7	/	-27.00	/	/	AVG
3	23020.1	-34.60	-21.20	10.90	Pass	Peak	9	23020.1	-47.00	-41.20	3.29	Pass	AVG
4	24308.7	-33.09	-27.00	3.59	Pass	Peak	10	24308.7	/	-27.00	/	/	AVG
5	25279.4	-33.10	-27.00	3.60	Pass	Peak	11	25279.4	/	-27.00	/	/	AVG
6	26059.7	-34.09	-27.00	4.59	Pass	Peak	12	26059.7	/	-27.00	/	/	AVG

802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV

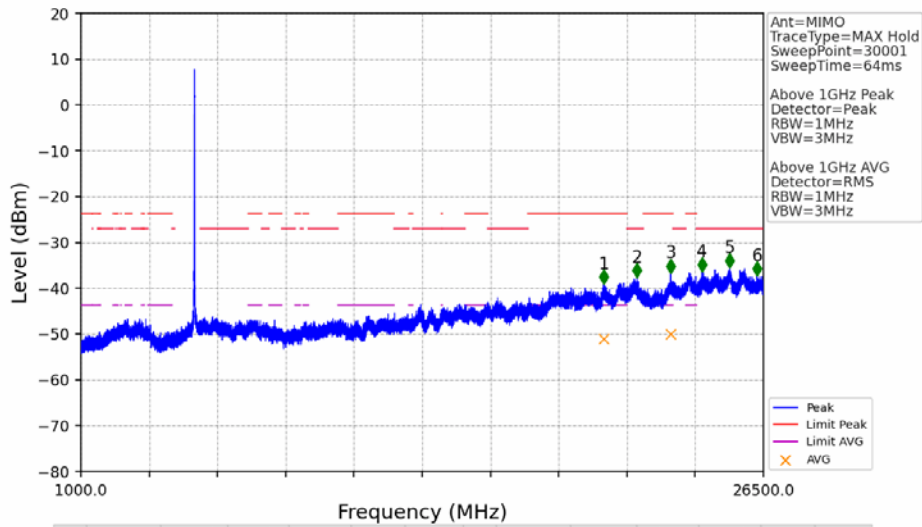


802.11ac(VHT20)\_MCH\_5200MHz\_MIMO\_NTNV



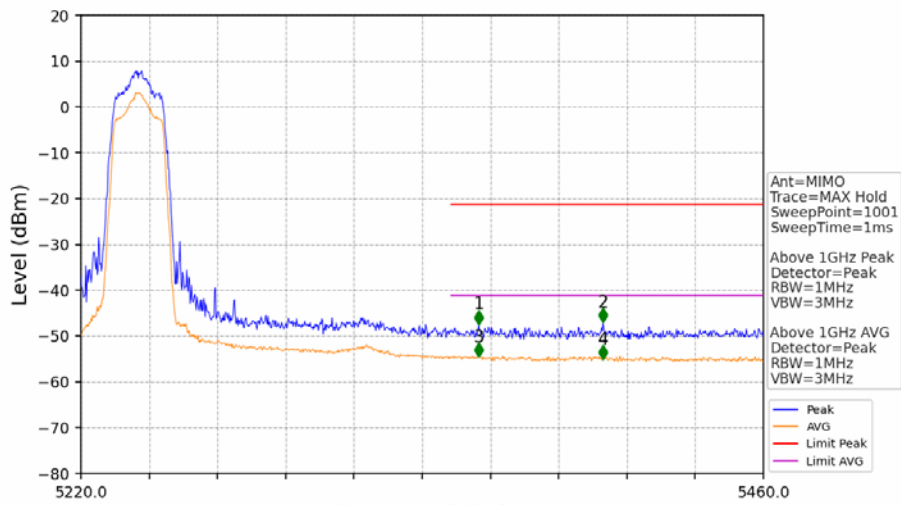


802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



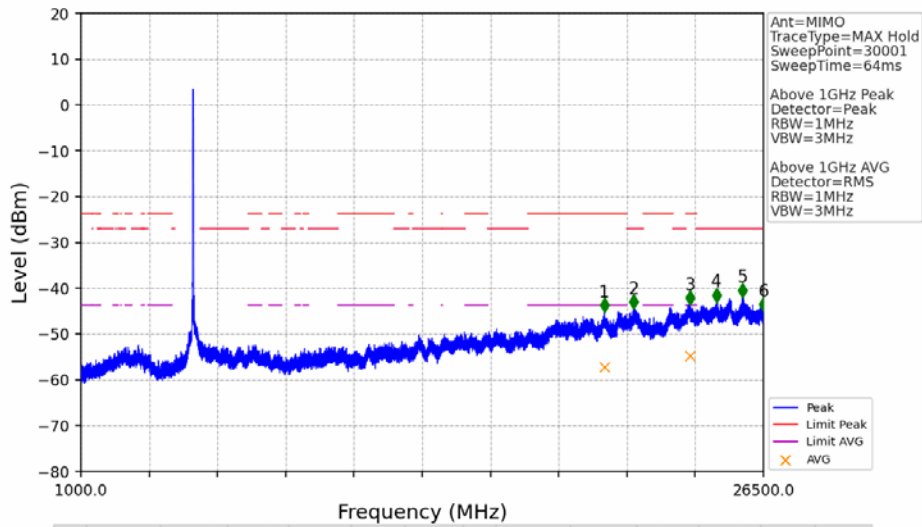
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20534.7	-39.03	-21.20	15.33	Pass	Peak	7	20534.7	-51.12	-41.20	7.42	Pass	AVG
2	21778.25	-37.66	-27.00	8.16	Pass	Peak	8	21778.25	/	-27.00	/	/	AVG
3	23032.85	-36.73	-21.20	13.03	Pass	Peak	9	23032.85	-49.95	-41.20	6.25	Pass	AVG
4	24210.1	-36.43	-27.00	6.93	Pass	Peak	10	24210.1	/	-27.00	/	/	AVG
5	25243.7	-35.52	-27.00	6.03	Pass	Peak	11	25243.7	/	-27.00	/	/	AVG
6	26254.35	-37.35	-27.00	7.86	Pass	Peak	12	26254.35	/	-27.00	/	/	AVG

802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



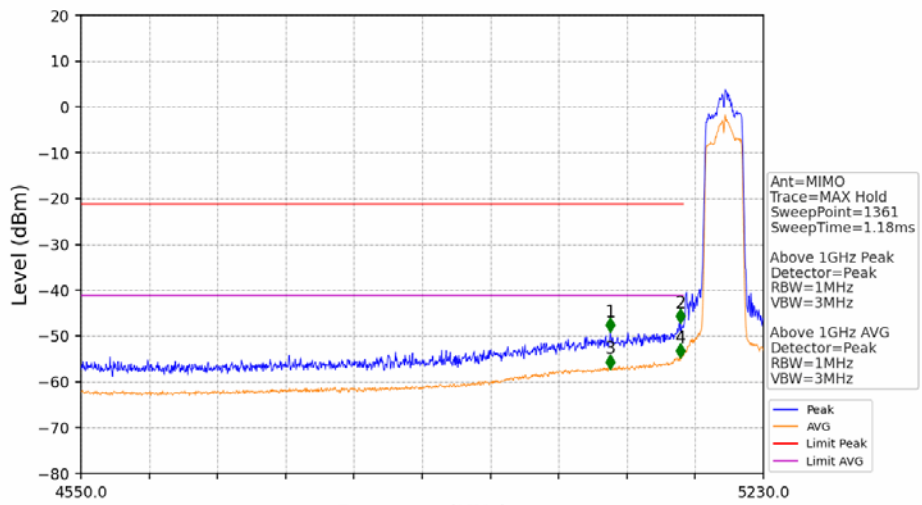
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5359.920	-47.45	-21.20	23.75	Pass	Peak	3	5359.920	/	-21.20	/	/	AVG
2	5403.600	-47.06	-21.20	23.36	Pass	Peak	4	5403.600	/	-21.20	/	/	AVG

802.11ac(VHT40)\_LCH\_5190MHz\_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	20555.95	-45.28	-21.20	21.58	Pass	Peak	7	20555.95	-57.20	-41.20	13.50	Pass	AVG
2	21655	-44.54	-27.00	15.04	Pass	Peak	8	21655	/	-27.00	/	/	AVG
3	23752.8	-43.68	-21.20	19.98	Pass	Peak	9	23752.8	-54.80	-41.20	11.10	Pass	AVG
4	24754.95	-43.08	-27.00	13.58	Pass	Peak	10	24754.95	/	-27.00	/	/	AVG
5	25718.85	-41.99	-27.00	12.49	Pass	Peak	11	25718.85	/	-27.00	/	/	AVG
6	26495.75	-45.11	-27.00	15.61	Pass	Peak	12	26495.75	/	-27.00	/	/	AVG

802.11ac(VHT40)\_LCH\_5190MHz\_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	5077.500	-49.09	-21.20	25.39	Pass	Peak	3	5077.500	/	-21.20	/	/	AVG
2	5147.500	-47.17	-21.20	23.47	Pass	Peak	4	5147.500	/	-21.20	/	/	AVG