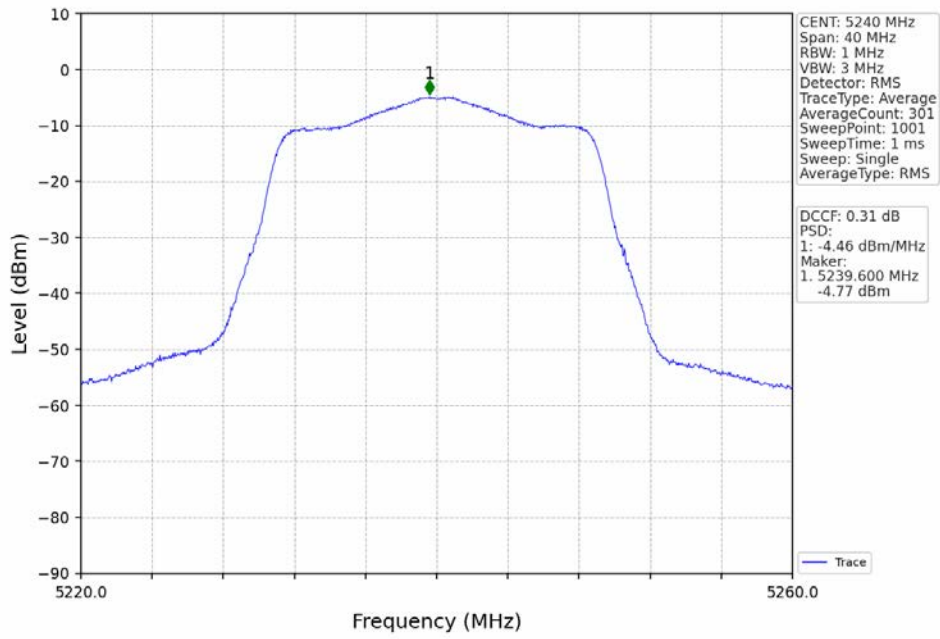
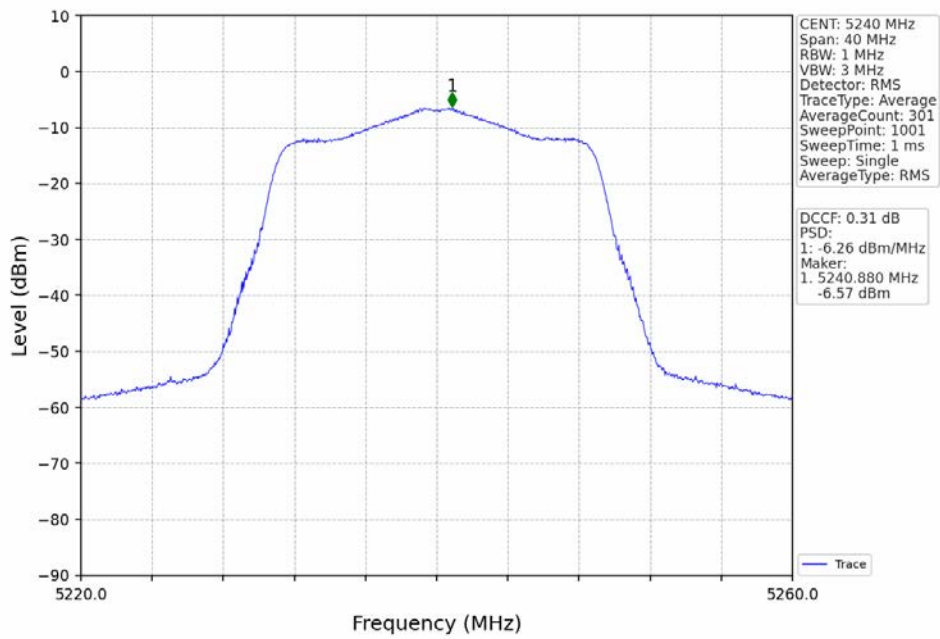


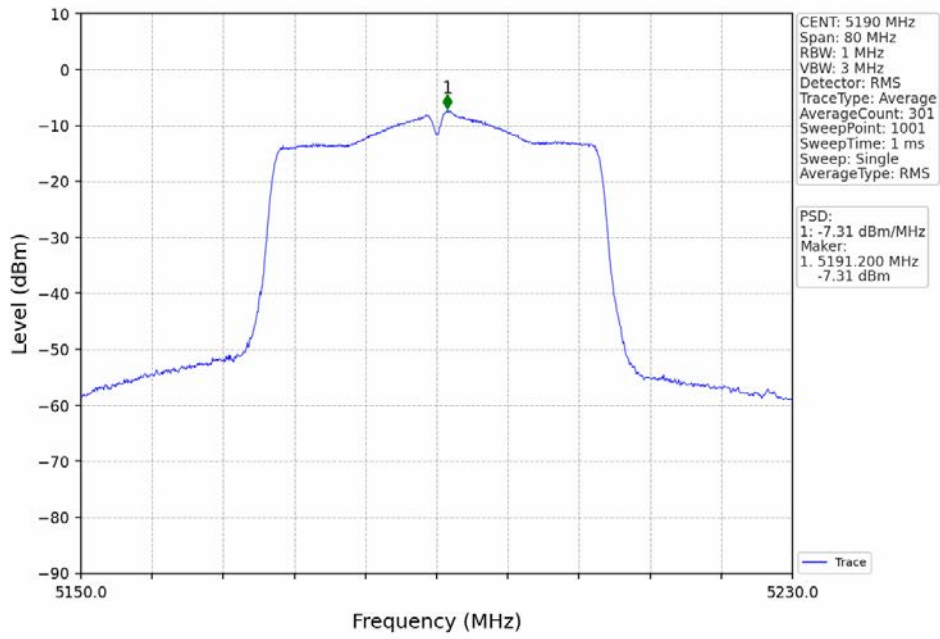
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



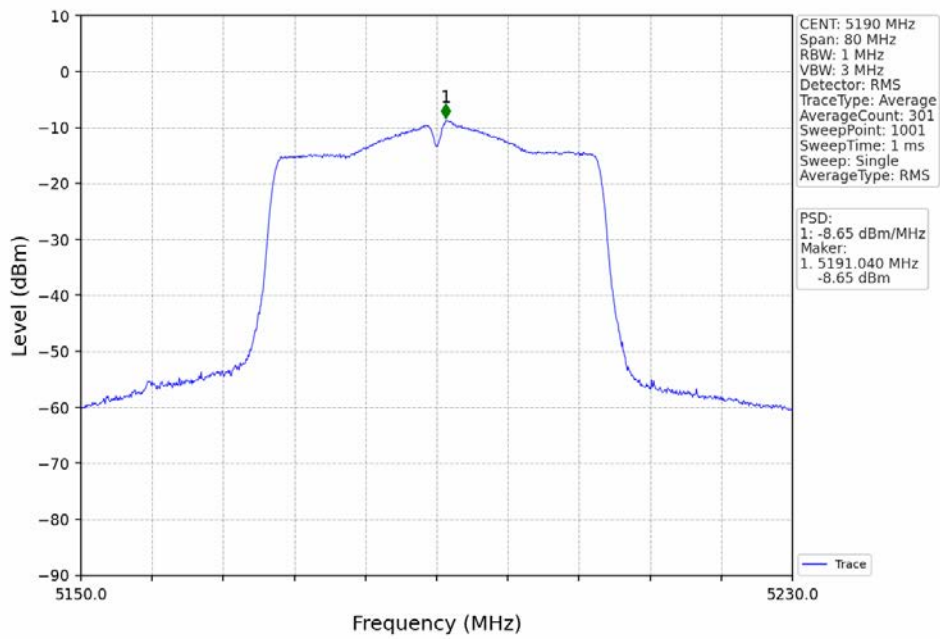
802.11ac(VHT20)\_HCH\_5240MHz\_Ant2\_NTNV



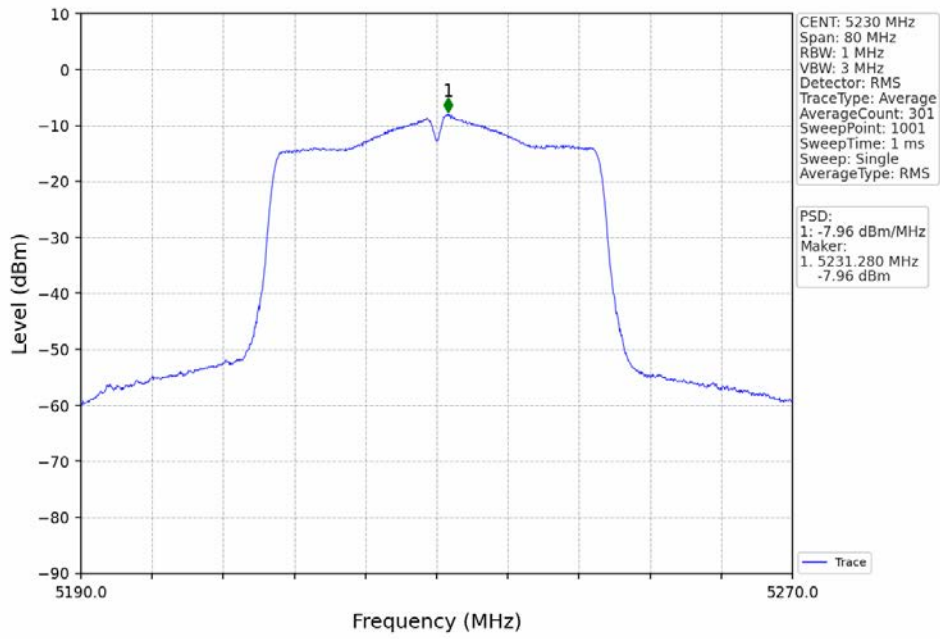
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



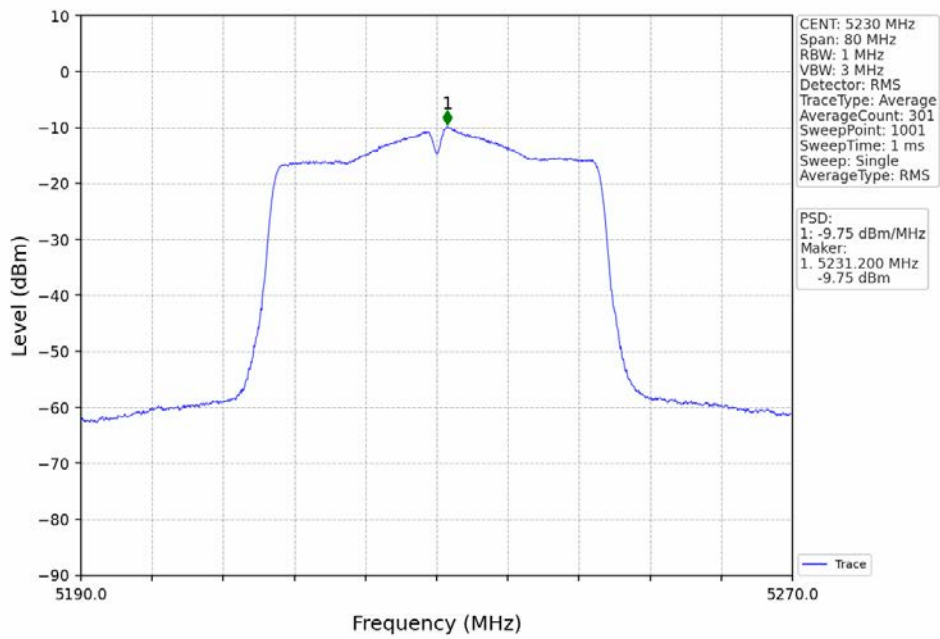
802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV



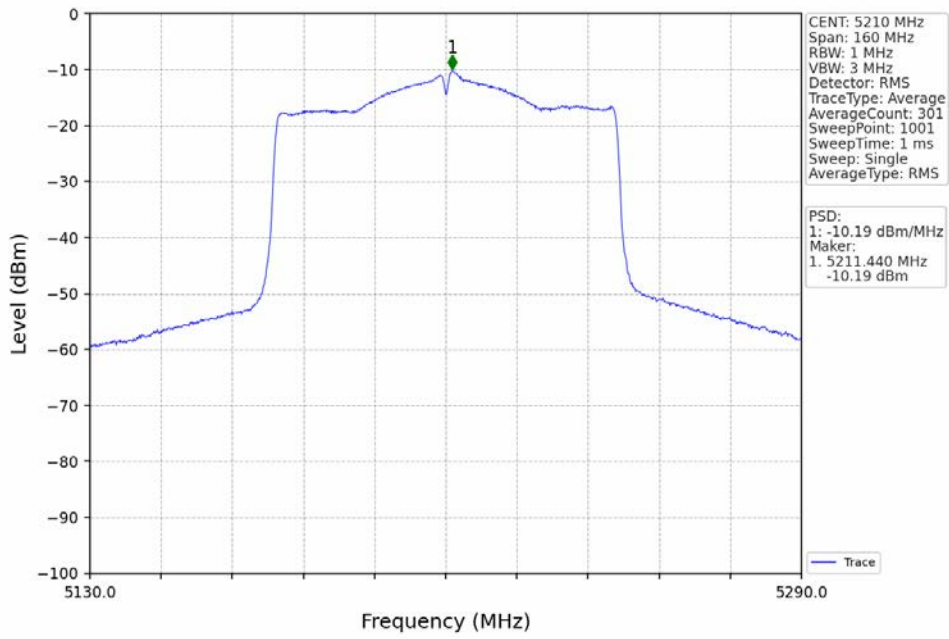
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



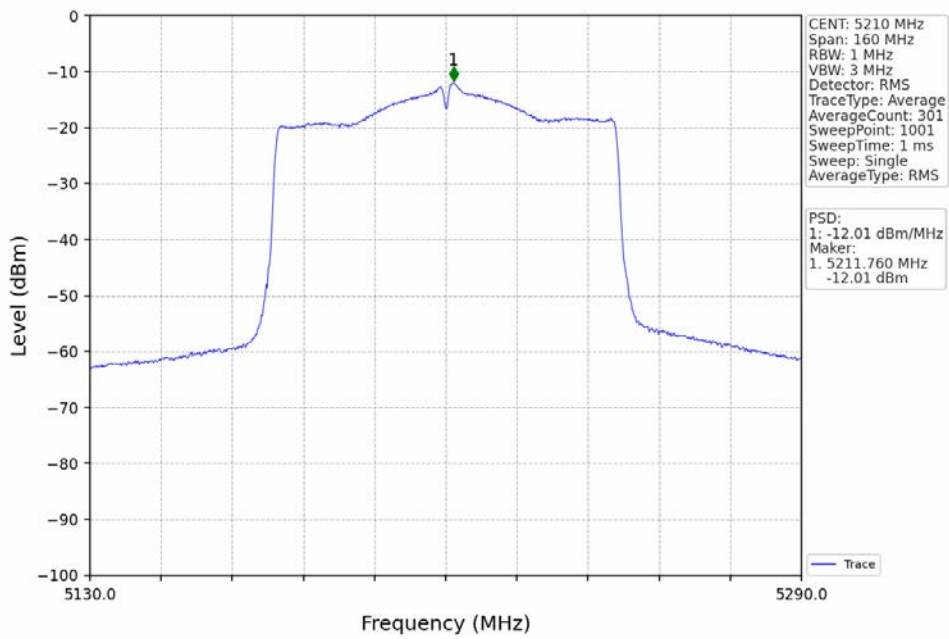
802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



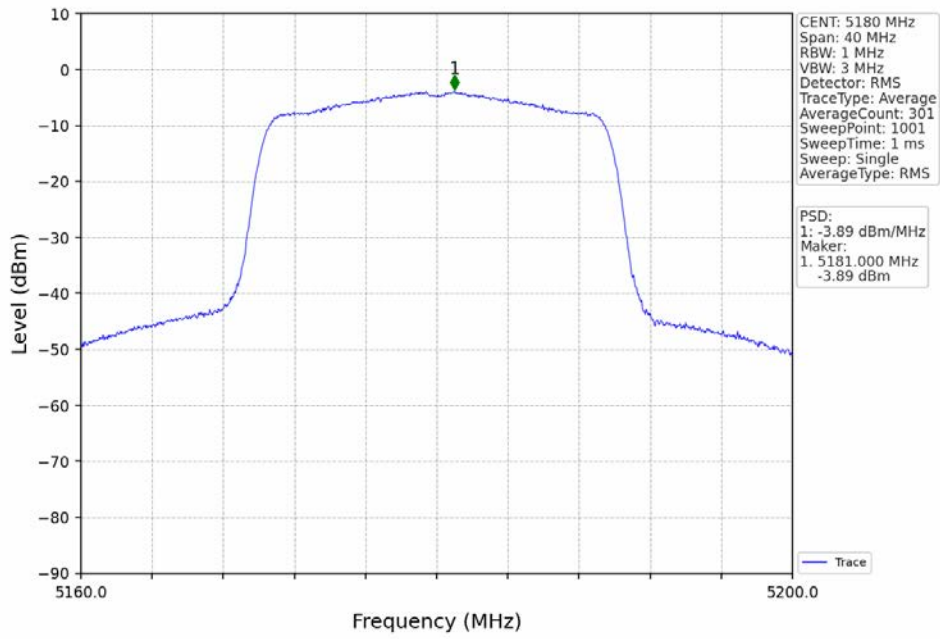
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



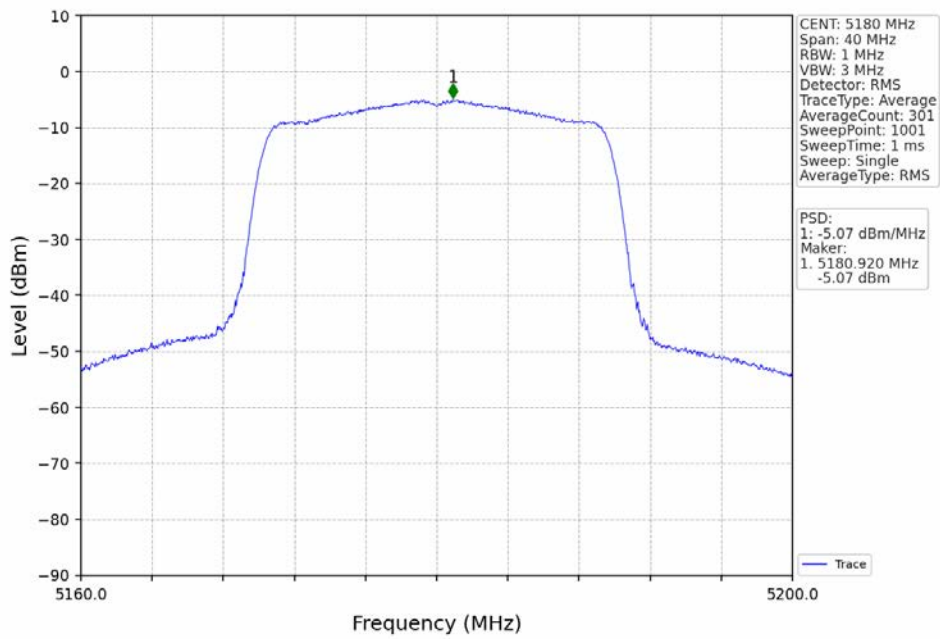
802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



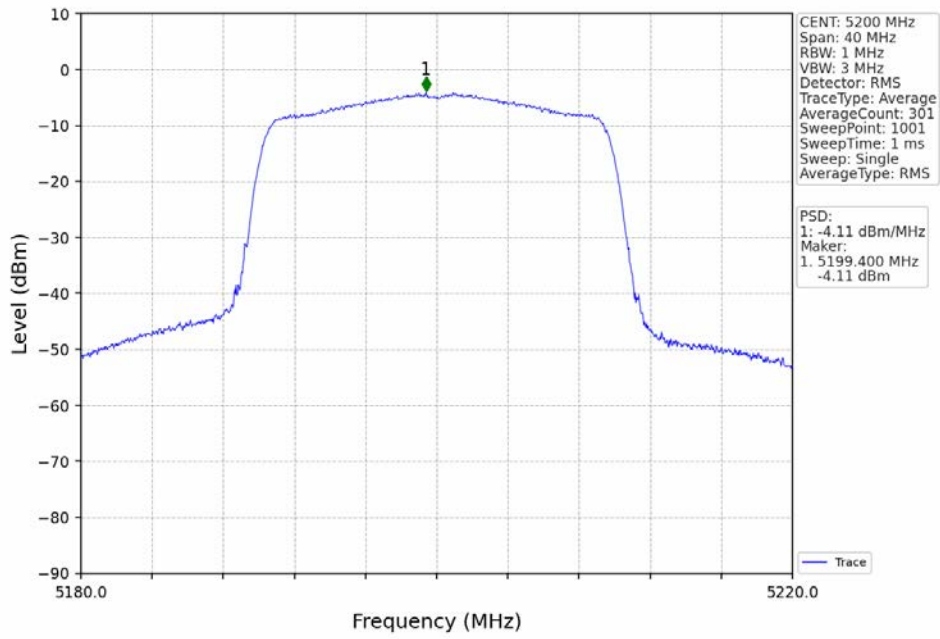
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



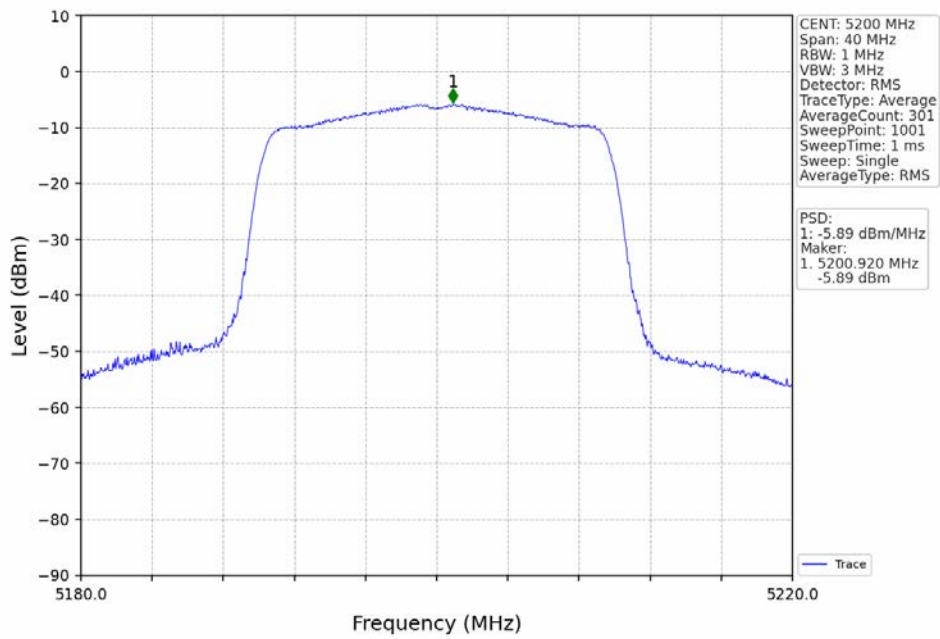
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant2\_NTNV



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

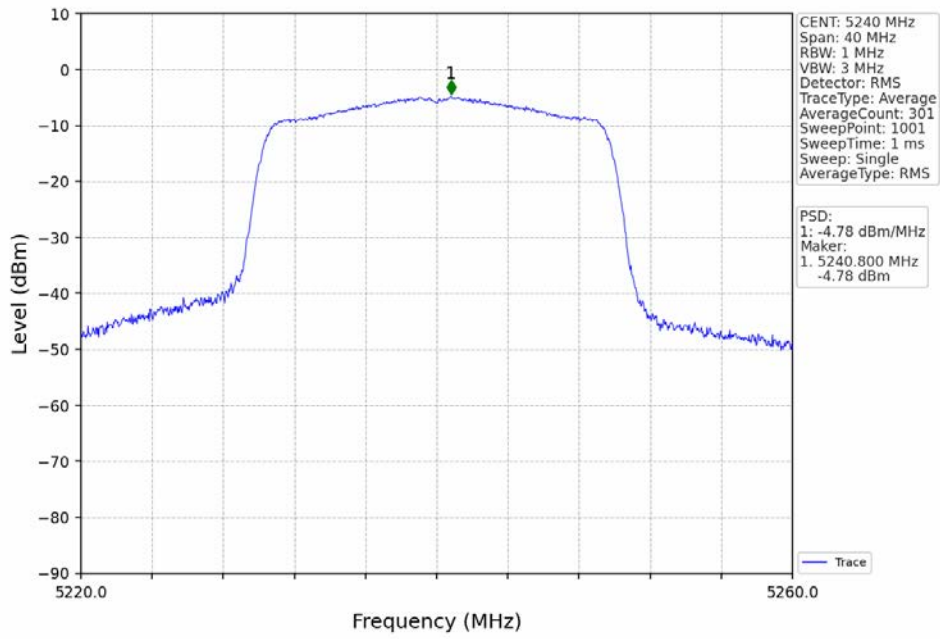


802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant2\_NTNV

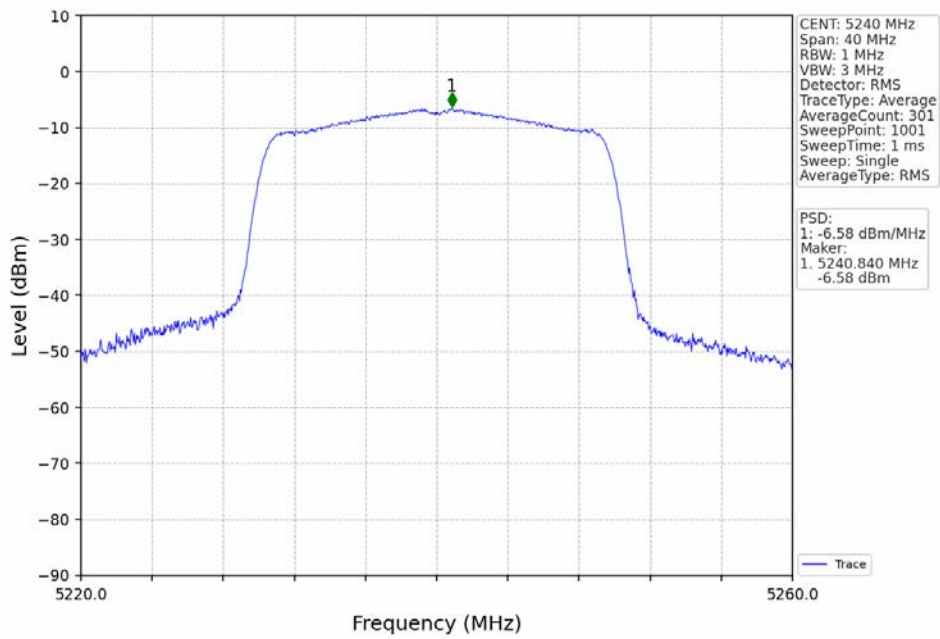




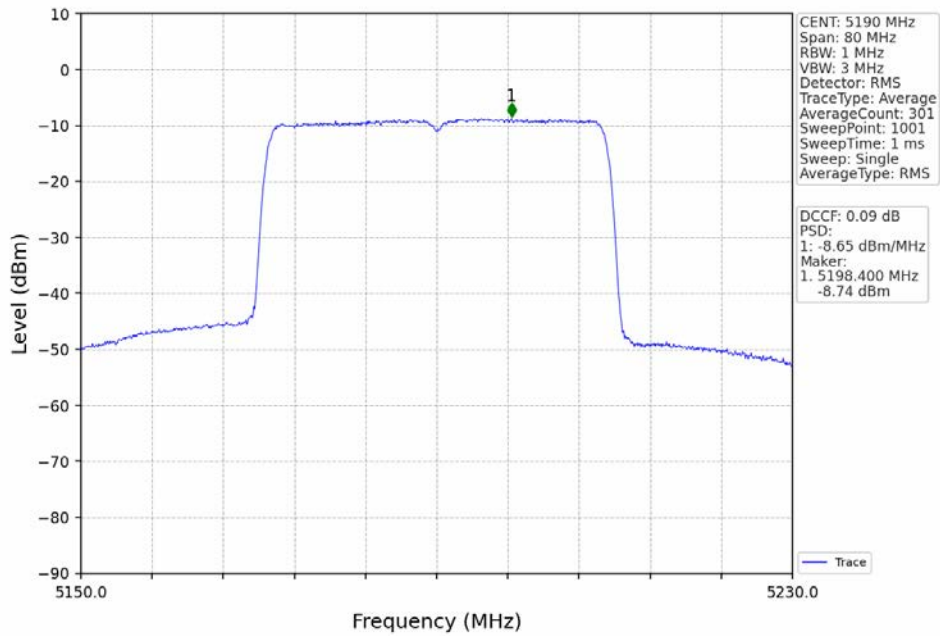
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



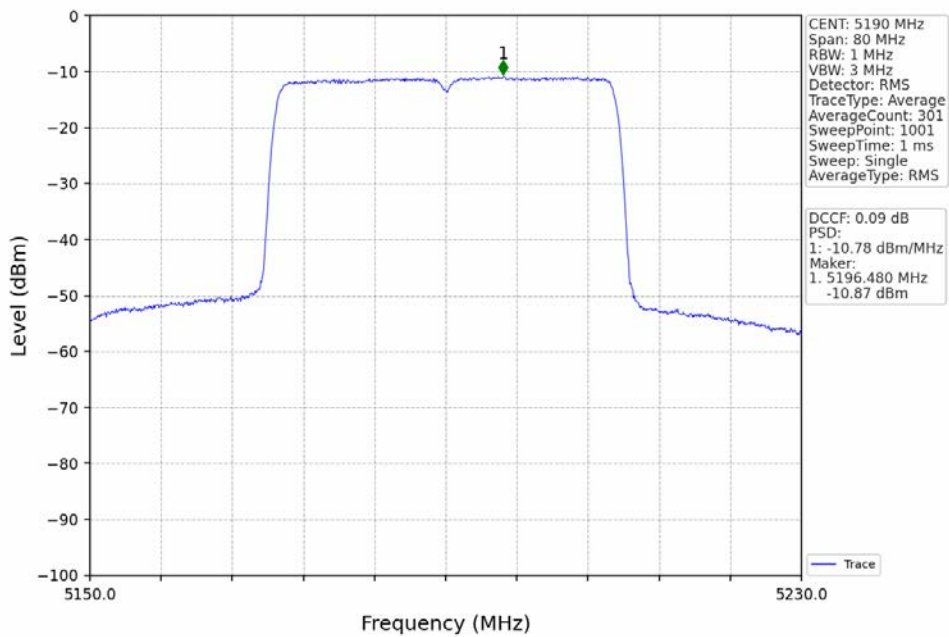
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant2\_NTNV



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

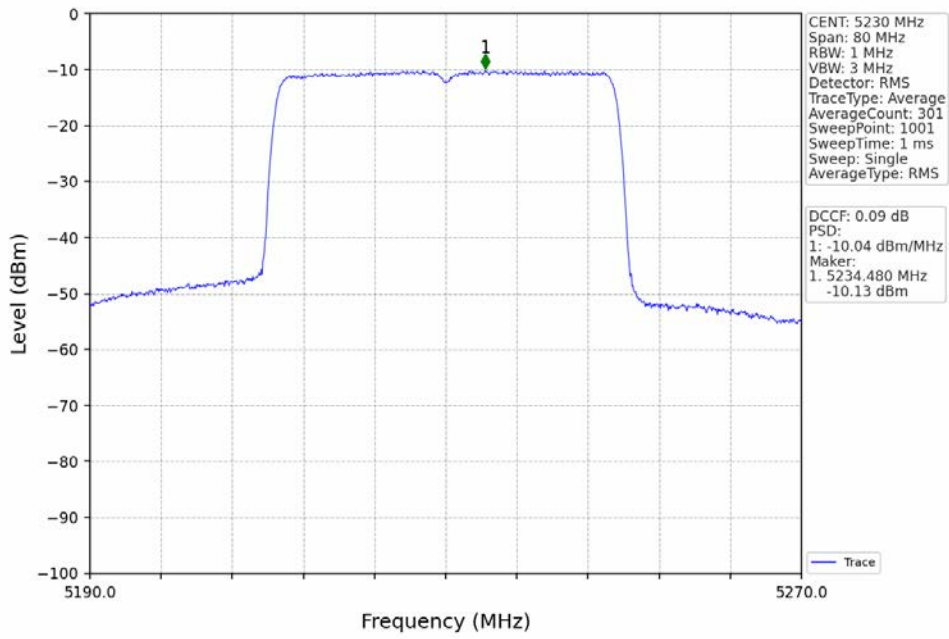


802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant2\_NTNV

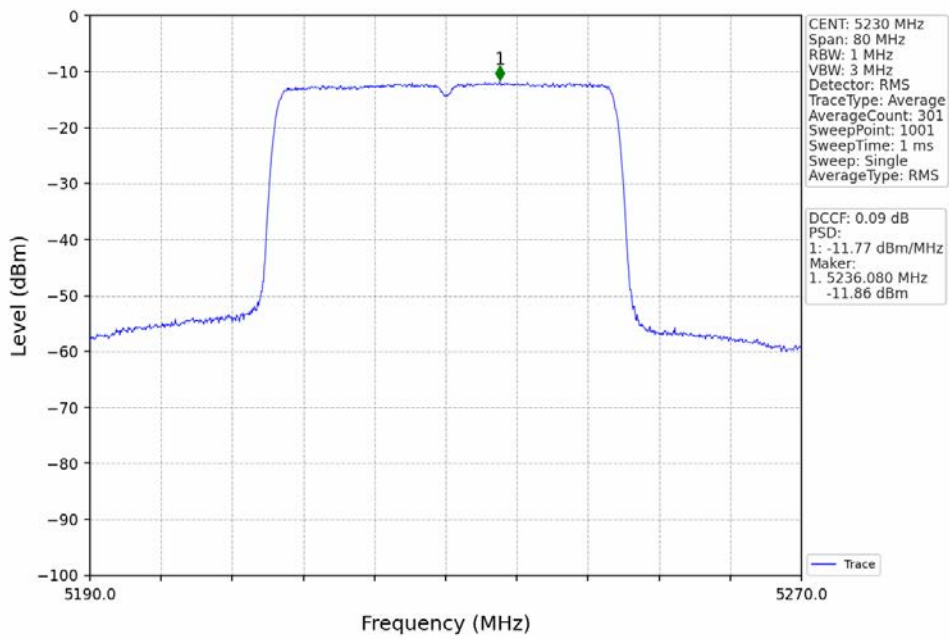




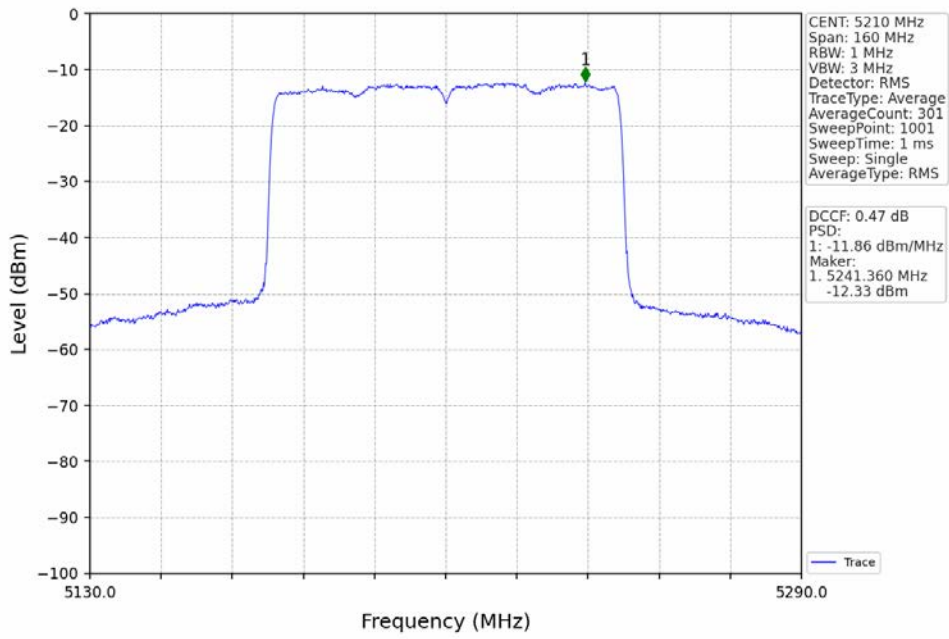
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



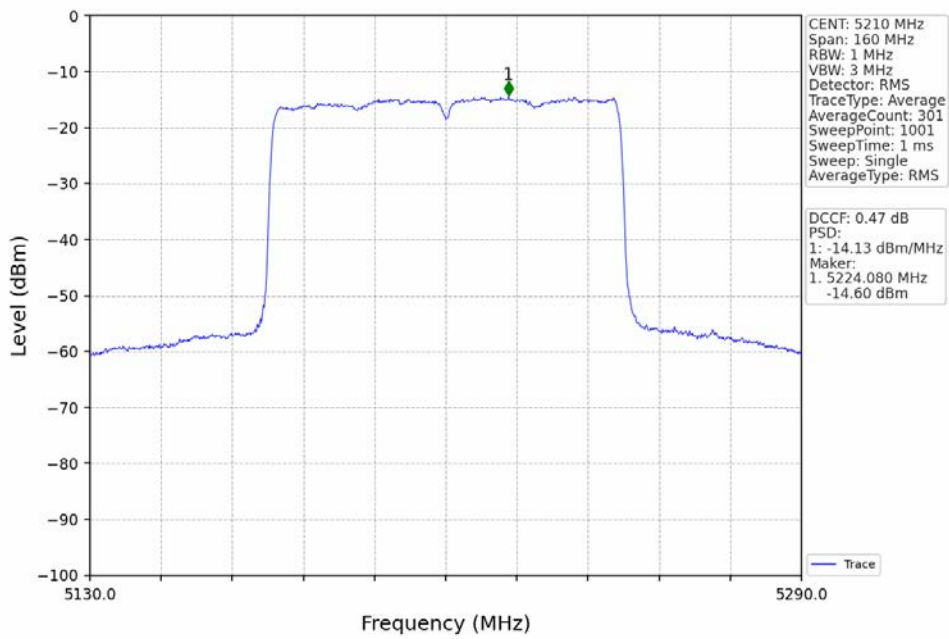
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant2\_NTNV



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

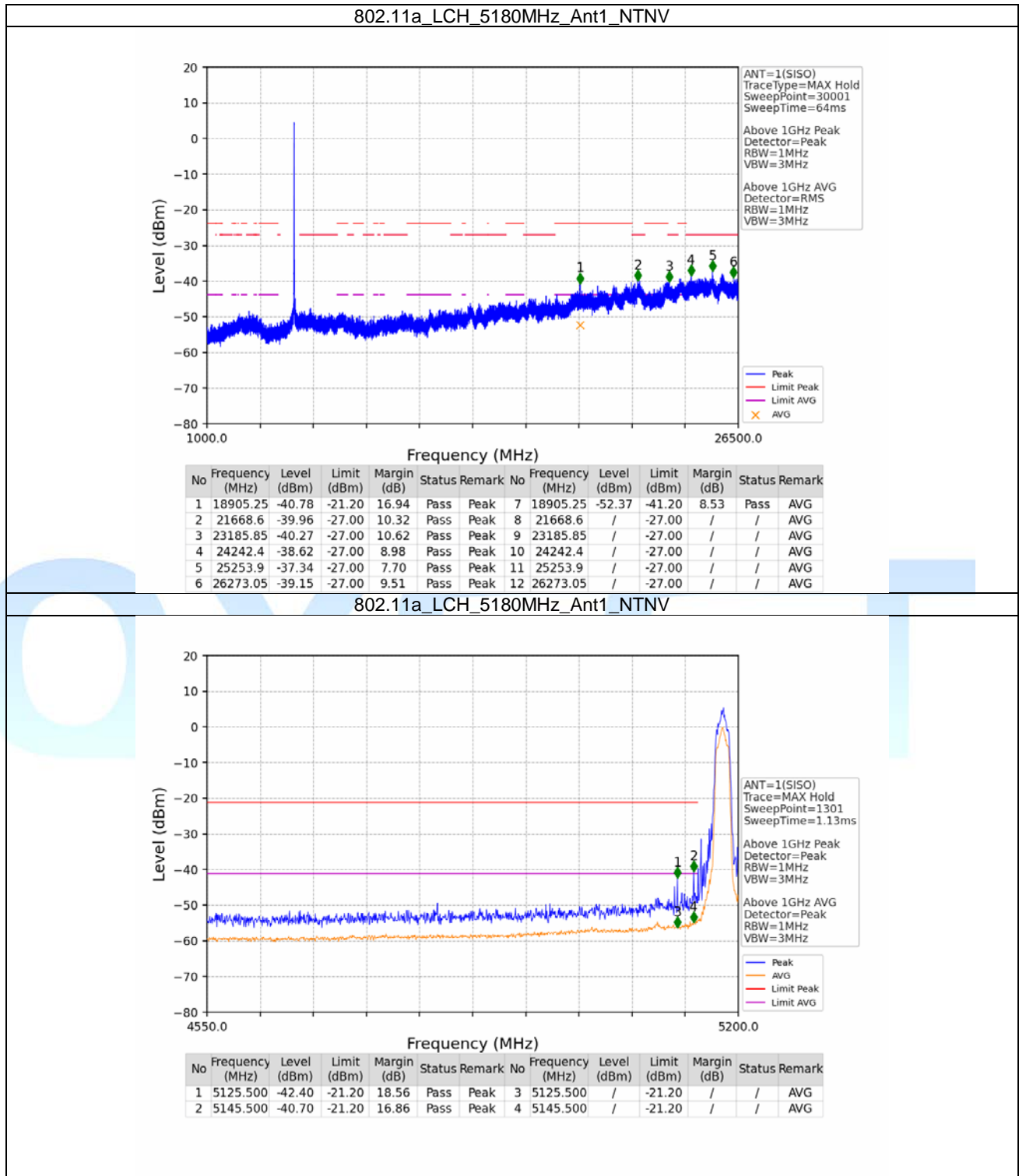
### 5.1 Test Result

#### 5.1.1 RSE

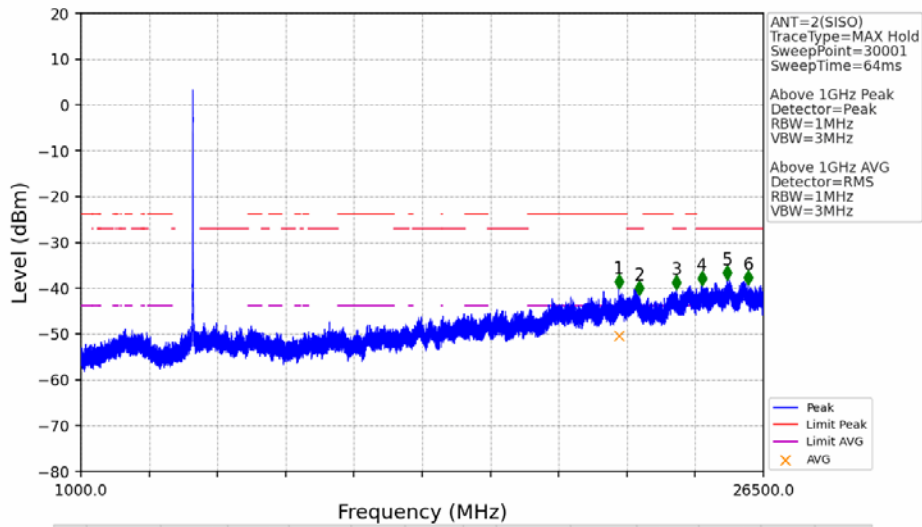
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
		5200	/	/	1	Refer To Test Graph	Pass	
					2	Refer To Test Graph	Pass	
		5240	/	/	1	Refer To Test Graph	Pass	
					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

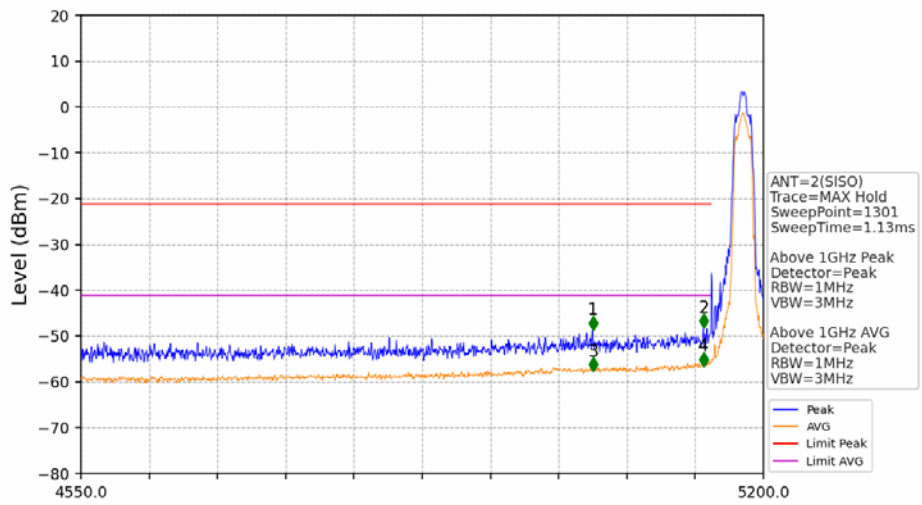


802.11a\_LCH\_5180MHz\_Ant2\_NTNV



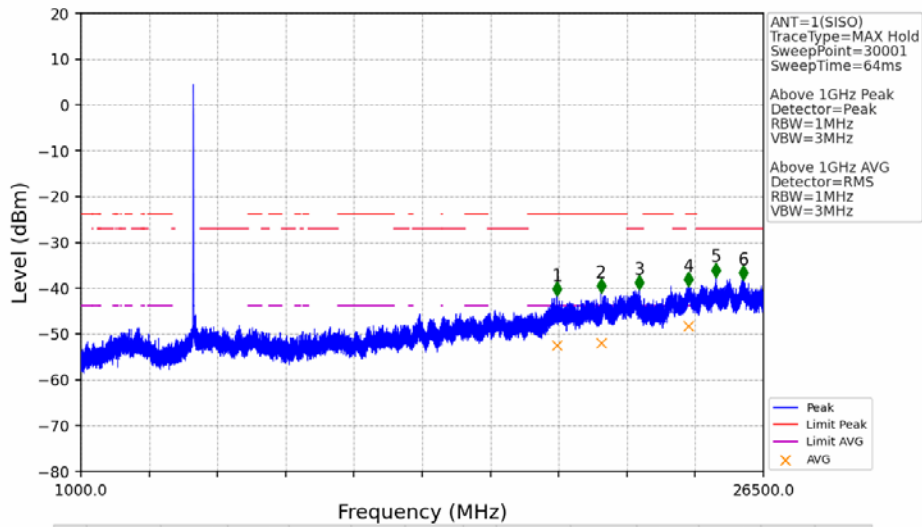
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21090.6	-40.14	-21.20	16.30	Pass	Peak	7	21090.6	-50.45	-41.20	6.61	Pass	AVG
2	21871.75	-41.55	-27.00	11.91	Pass	Peak	8	21871.75	/	-27.00	/	/	AVG
3	23253.85	-40.27	-27.00	10.63	Pass	Peak	9	23253.85	/	-27.00	/	/	AVG
4	24201.6	-39.48	-27.00	9.84	Pass	Peak	10	24201.6	/	-27.00	/	/	AVG
5	25146.8	-38.17	-27.00	8.53	Pass	Peak	11	25146.8	/	-27.00	/	/	AVG
6	25935.6	-39.22	-27.00	9.58	Pass	Peak	12	25935.6	/	-27.00	/	/	AVG

802.11a\_LCH\_5180MHz\_Ant2\_NTNV



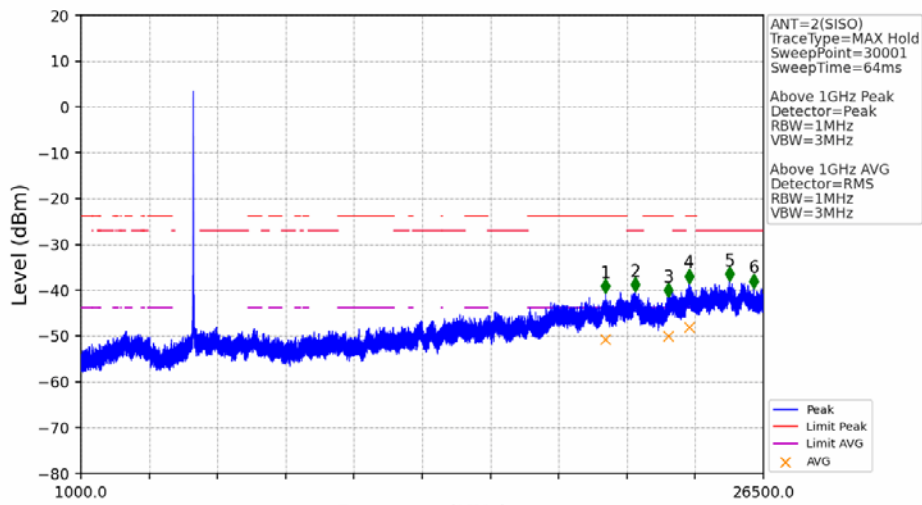
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5037.500	-48.70	-21.20	24.86	Pass	Peak	3	5037.500	/	-21.20	/	/	AVG
2	5143.000	-48.24	-21.20	24.40	Pass	Peak	4	5143.000	/	-21.20	/	/	AVG

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	18781.15	-41.78	-21.20	17.94	Pass	Peak	7	18781.15	-52.50	-41.20	8.66	Pass	AVG
2	20427.6	-41.02	-21.20	17.18	Pass	Peak	8	20427.6	-51.90	-41.20	8.06	Pass	AVG
3	21862.4	-40.40	-27.00	10.76	Pass	Peak	9	21862.4	/	-27.00	/	/	AVG
4	23700.95	-39.58	-21.20	15.74	Pass	Peak	10	23700.95	-48.34	-41.20	4.50	Pass	AVG
5	24730.3	-37.58	-27.00	7.94	Pass	Peak	11	24730.3	/	-27.00	/	/	AVG
6	25746.05	-38.19	-27.00	8.55	Pass	Peak	12	25746.05	/	-27.00	/	/	AVG

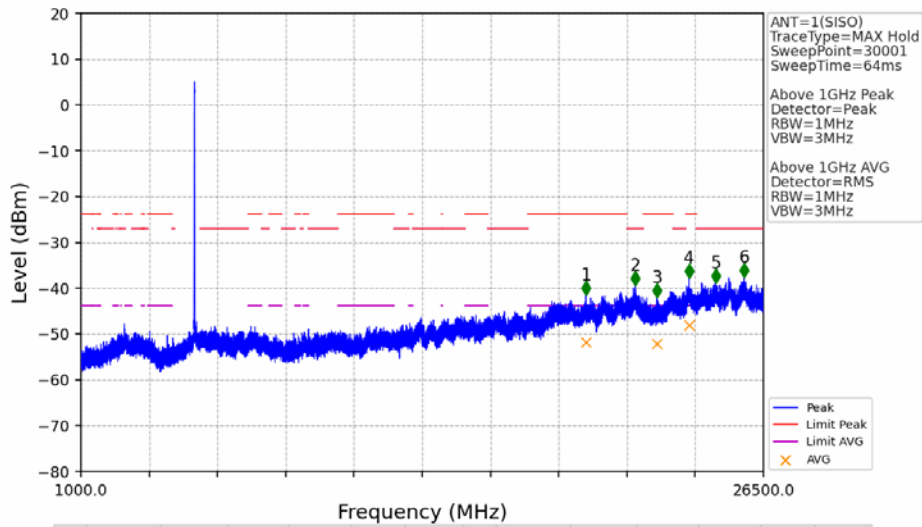
802.11a\_MCH\_5200MHz\_Ant2\_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20606.95	-40.74	-21.20	16.90	Pass	Peak	7	20606.95	-50.67	-41.20	6.83	Pass	AVG
2	21714.5	-40.38	-27.00	10.74	Pass	Peak	8	21714.5	/	-27.00	/	/	AVG
3	22952.95	-41.58	-21.20	17.74	Pass	Peak	9	22952.95	-49.97	-41.20	6.13	Pass	AVG
4	23726.45	-38.46	-21.20	14.62	Pass	Peak	10	23726.45	-48.03	-41.20	4.19	Pass	AVG
5	25227.55	-38.05	-27.00	8.41	Pass	Peak	11	25227.55	/	-27.00	/	/	AVG
6	26133.65	-39.52	-27.00	9.88	Pass	Peak	12	26133.65	/	-27.00	/	/	AVG

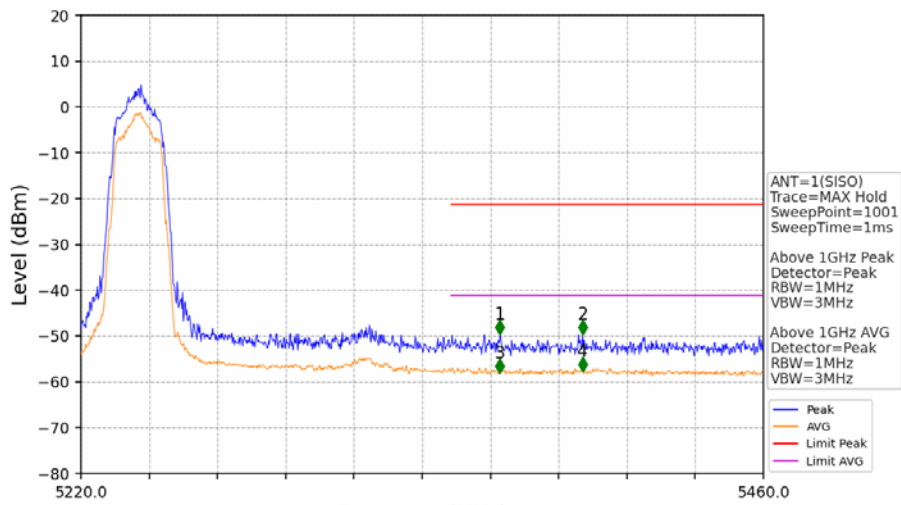


802.11a\_HCH\_5240MHz\_Ant1\_NTNV



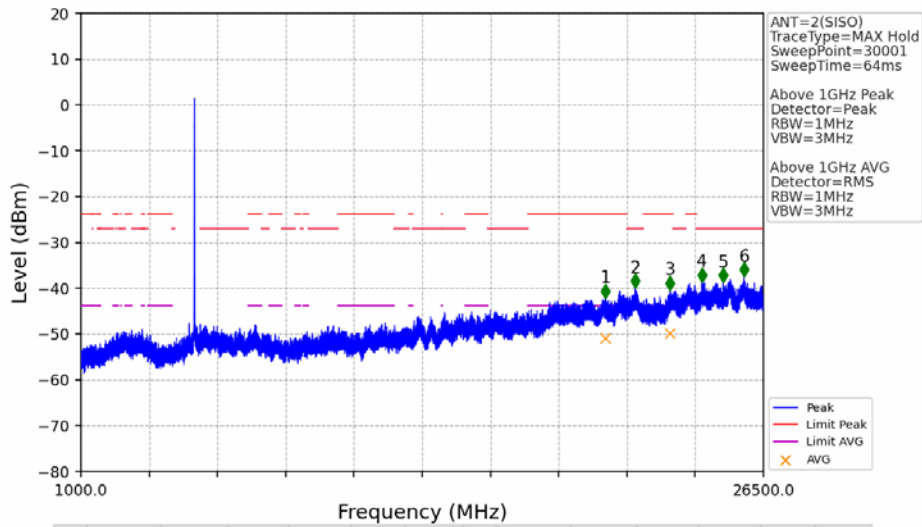
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19864.9	-41.61	-21.20	17.77	Pass	Peak	7	19864.9	-51.72	-41.20	7.88	Pass	AVG
2	21711.95	-39.46	-27.00	9.82	Pass	Peak	8	21711.95	/	-27.00	/	/	AVG
3	22522.85	-42.05	-21.20	18.21	Pass	Peak	9	22522.85	-52.20	-41.20	8.36	Pass	AVG
4	23717.95	-37.92	-21.20	14.08	Pass	Peak	10	23717.95	-48.10	-41.20	4.26	Pass	AVG
5	24708.2	-38.92	-27.00	9.28	Pass	Peak	11	24708.2	/	-27.00	/	/	AVG
6	25780.05	-37.72	-27.00	8.08	Pass	Peak	12	25780.05	/	-27.00	/	/	AVG

802.11a\_HCH\_5240MHz\_Ant1\_NTNV



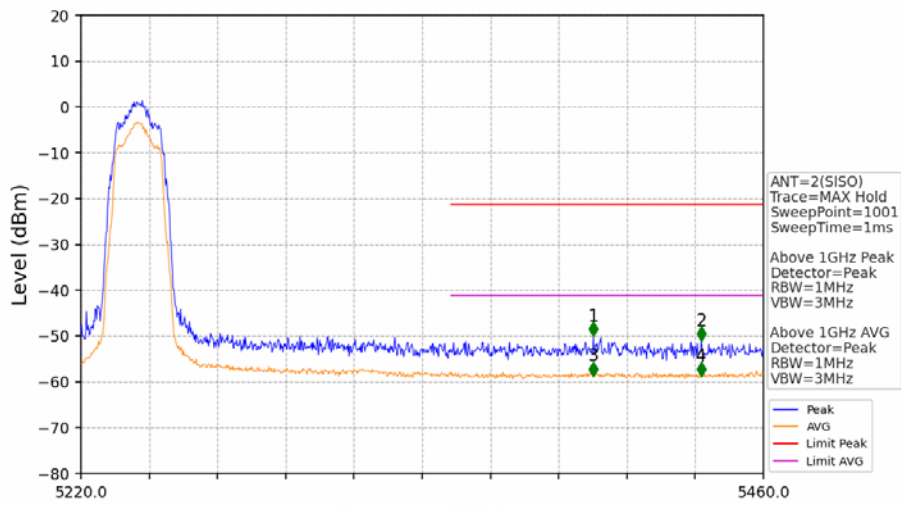
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5367.360	-49.64	-21.20	25.80	Pass	Peak	3	5367.360	/	-21.20	/	/	AVG
2	5396.400	-49.70	-21.20	25.86	Pass	Peak	4	5396.400	/	-21.20	/	/	AVG

802.11a\_HCH\_5240MHz\_Ant2\_NTNV



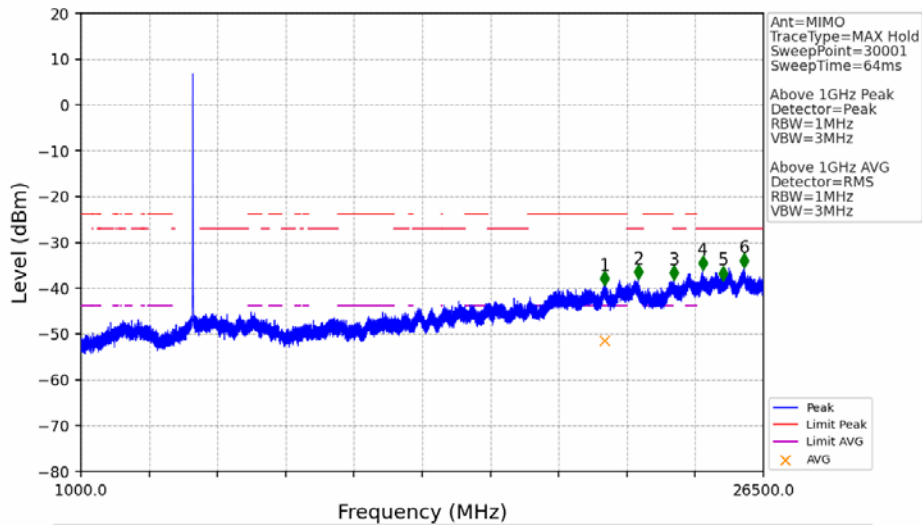
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20601.85	-42.20	-21.20	18.36	Pass	Peak	7	20601.85	-50.81	-41.20	6.97	Pass	AVG
2	21703.45	-39.92	-27.00	10.28	Pass	Peak	8	21703.45	/	-27.00	/	/	AVG
3	23012.45	-40.44	-21.20	16.59	Pass	Peak	9	23012.45	-49.90	-41.20	6.06	Pass	AVG
4	24210.95	-38.65	-27.00	9.01	Pass	Peak	10	24210.95	/	-27.00	/	/	AVG
5	24998.9	-38.79	-27.00	9.15	Pass	Peak	11	24998.9	/	-27.00	/	/	AVG
6	25767.3	-37.51	-27.00	7.87	Pass	Peak	12	25767.3	/	-27.00	/	/	AVG

802.11a\_HCH\_5240MHz\_Ant2\_NTNV



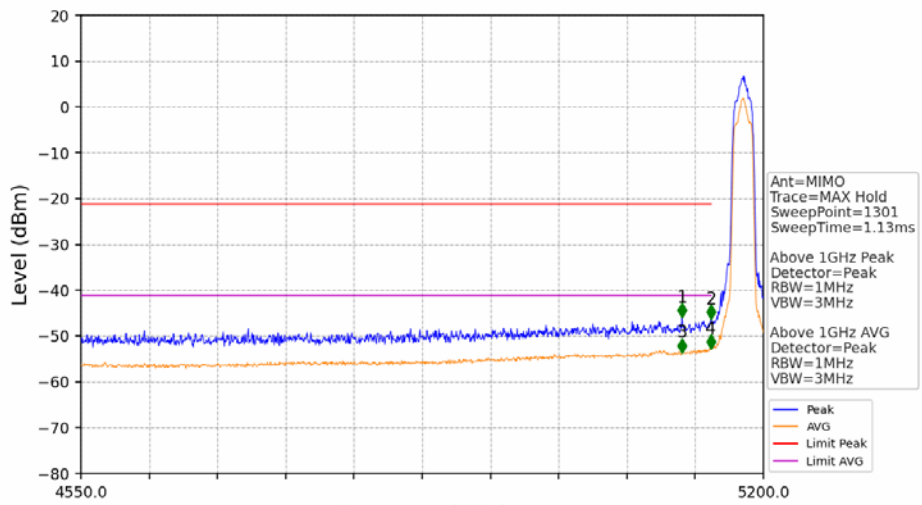
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5400.240	-49.97	-21.20	26.12	Pass	Peak	3	5400.240	/	-21.20	/	/	AVG
2	5438.160	-51.07	-21.20	27.23	Pass	Peak	4	5438.160	/	-21.20	/	/	AVG

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



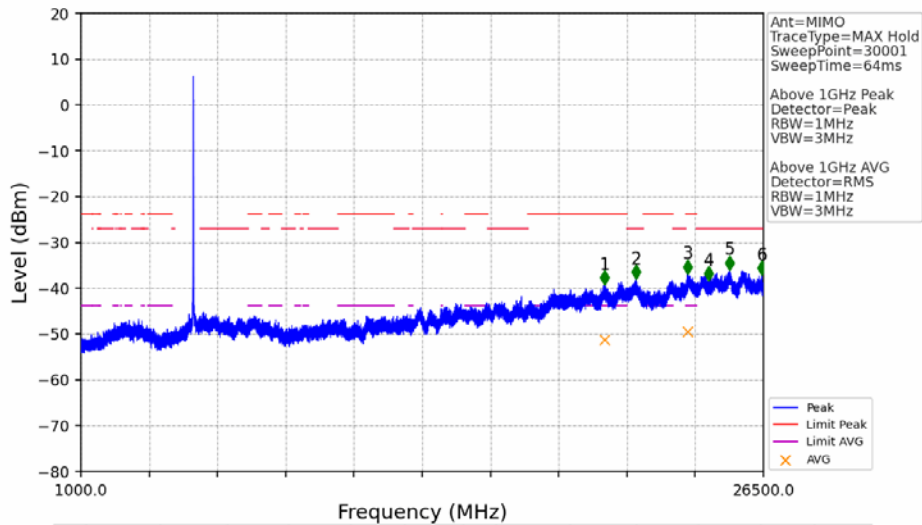
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20568.7	-39.38	-21.20	15.54	Pass	Peak	7	20568.7	-51.49	-41.20	7.65	Pass	AVG
2	21818.2	-38.03	-27.00	8.39	Pass	Peak	8	21818.2	/	-27.00	/	/	AVG
3	23141.65	-38.18	-27.00	8.54	Pass	Peak	9	23141.65	/	-27.00	/	/	AVG
4	24226.25	-36.14	-27.00	6.50	Pass	Peak	10	24226.25	/	-27.00	/	/	AVG
5	25002.3	-38.30	-27.00	8.66	Pass	Peak	11	25002.3	/	-27.00	/	/	AVG
6	25781.75	-35.62	-27.00	5.98	Pass	Peak	12	25781.75	/	-27.00	/	/	AVG

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



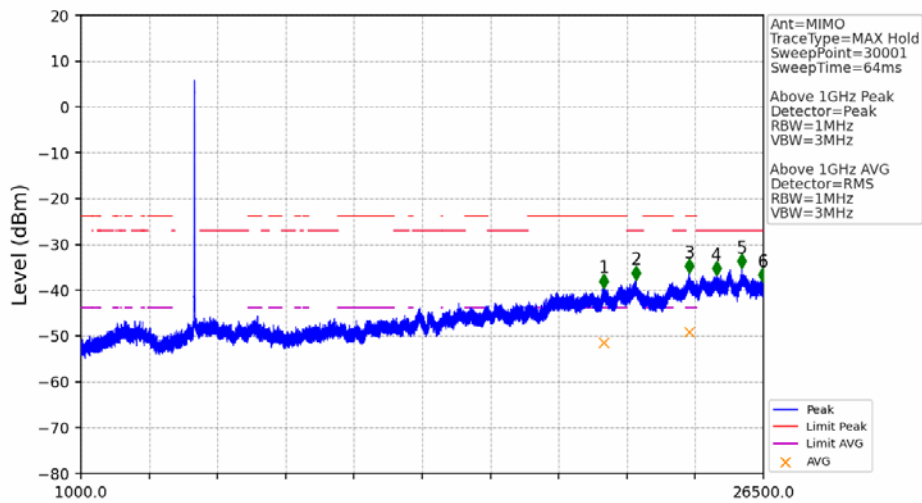
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5122.500	-46.01	-21.20	22.17	Pass	Peak	3	5122.500	/	-21.20	/	/	AVG
2	5150.000	-46.29	-21.20	22.45	Pass	Peak	4	5150.000	/	-21.20	/	/	AVG

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



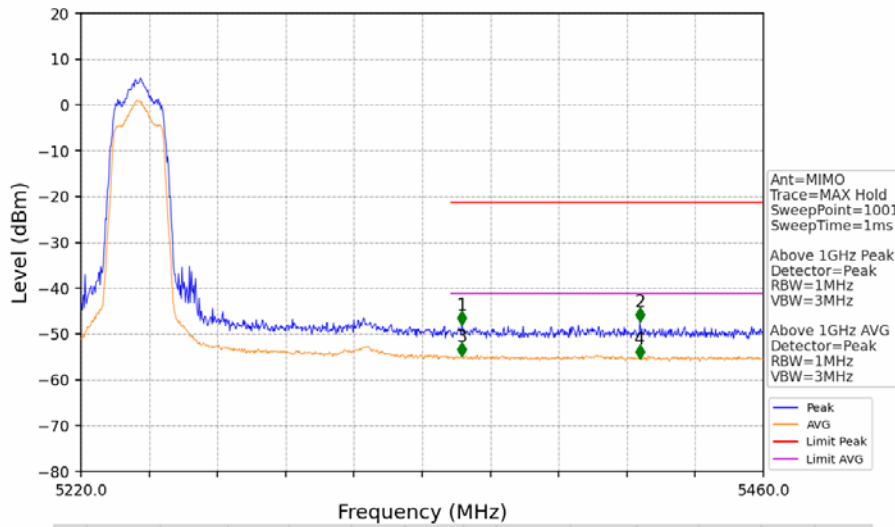
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20563.6	-39.30	-21.20	15.46	Pass	Peak	7	20563.6	-51.33	-41.20	7.49	Pass	AVG
2	21734.9	-38.01	-27.00	8.37	Pass	Peak	8	21734.9	/	-27.00	/	/	AVG
3	23667.8	-36.91	-21.20	13.07	Pass	Peak	9	23667.8	-49.44	-41.20	5.61	Pass	AVG
4	24461.7	-38.39	-27.00	8.75	Pass	Peak	10	24461.7	/	-27.00	/	/	AVG
5	25239.45	-36.02	-27.00	6.38	Pass	Peak	11	25239.45	/	-27.00	/	/	AVG
6	26434.55	-37.14	-27.00	7.50	Pass	Peak	12	26434.55	/	-27.00	/	/	AVG

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



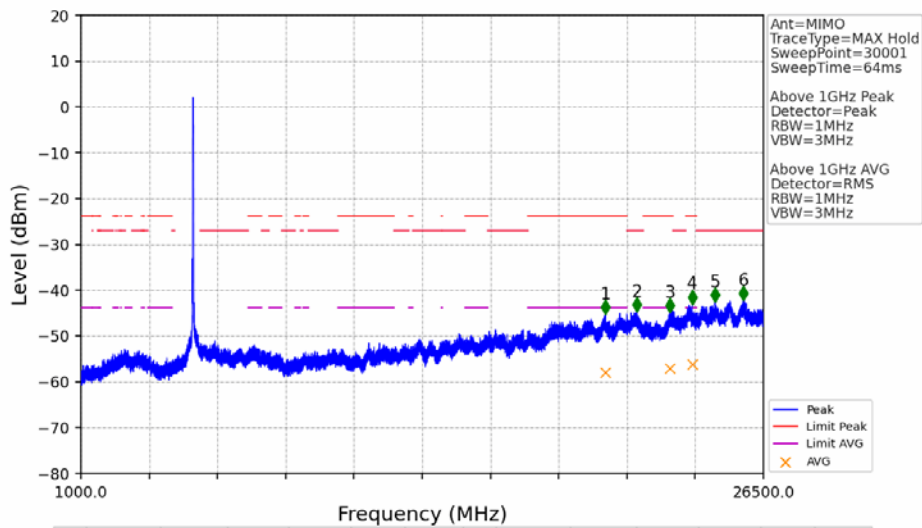
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20537.25	-39.53	-21.20	15.69	Pass	Peak	7	20537.25	-51.38	-41.20	7.54	Pass	AVG
2	21744.25	-37.76	-27.00	8.12	Pass	Peak	8	21744.25	/	-27.00	/	/	AVG
3	23721.35	-36.22	-21.20	12.38	Pass	Peak	9	23721.35	-49.05	-41.20	5.21	Pass	AVG
4	24739.65	-36.75	-27.00	7.11	Pass	Peak	10	24739.65	/	-27.00	/	/	AVG
5	25695.9	-35.17	-27.00	5.53	Pass	Peak	11	25695.9	/	-27.00	/	/	AVG
6	26482.15	-38.23	-27.00	8.59	Pass	Peak	12	26482.15	/	-27.00	/	/	AVG

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



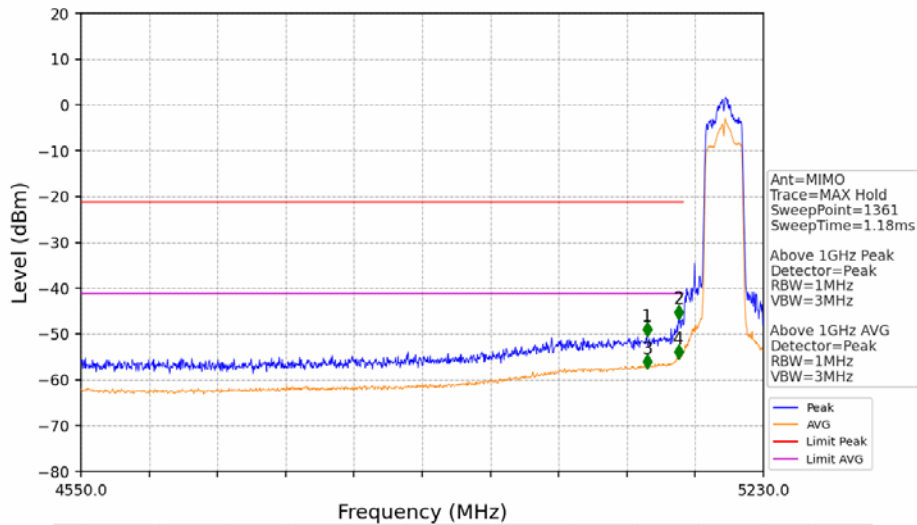
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5353.920	-48.05	-21.20	24.21	Pass	Peak	3	5353.920	/	-21.20	/	/	AVG
2	5416.560	-47.41	-21.20	23.57	Pass	Peak	4	5416.560	/	-21.20	/	/	AVG

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

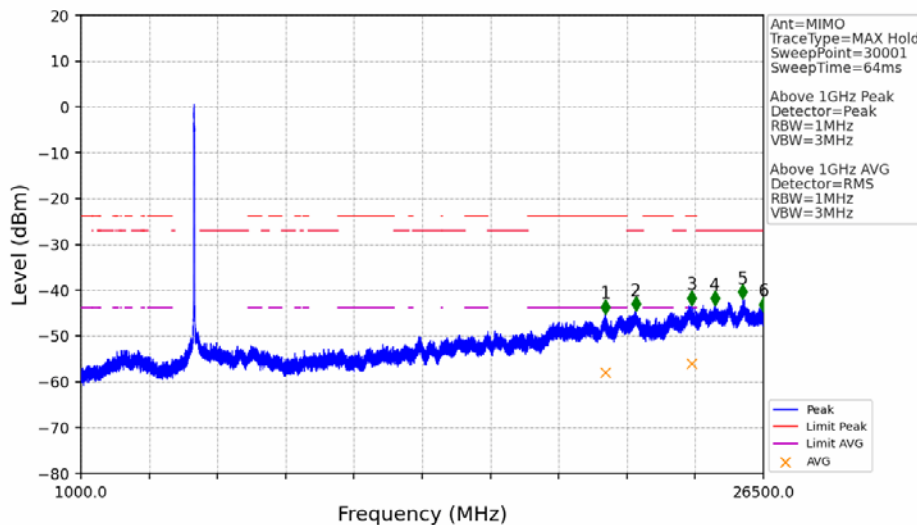


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20601.85	-45.27	-21.20	21.43	Pass	Peak	7	20601.85	-57.98	-41.20	14.14	Pass	AVG
2	21760.4	-44.73	-27.00	15.09	Pass	Peak	8	21760.4	/	-27.00	/	/	AVG
3	23008.2	-44.90	-21.20	21.06	Pass	Peak	9	23008.2	-57.03	-41.20	13.20	Pass	AVG
4	23835.25	-43.07	-21.20	19.23	Pass	Peak	10	23835.25	-56.24	-41.20	12.40	Pass	AVG
5	24692.9	-42.66	-27.00	13.03	Pass	Peak	11	24692.9	/	-27.00	/	/	AVG
6	25743.5	-42.22	-27.00	12.58	Pass	Peak	12	25743.5	/	-27.00	/	/	AVG

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

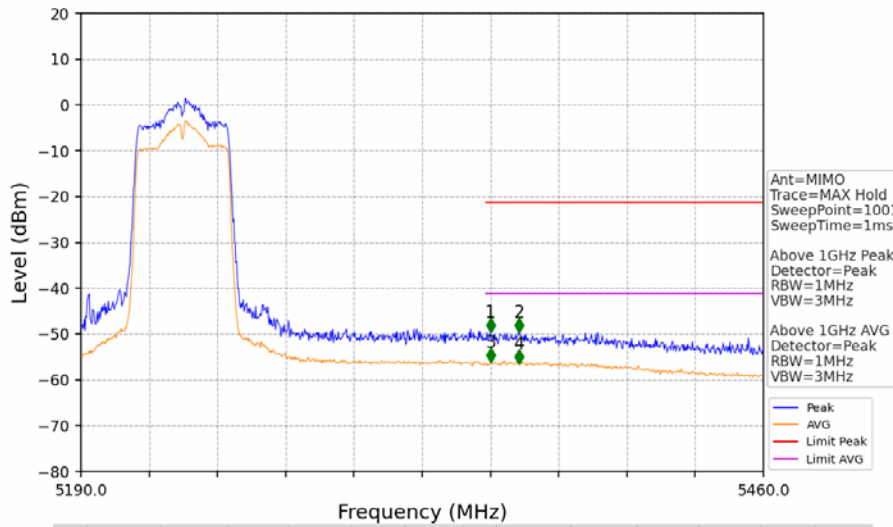


802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



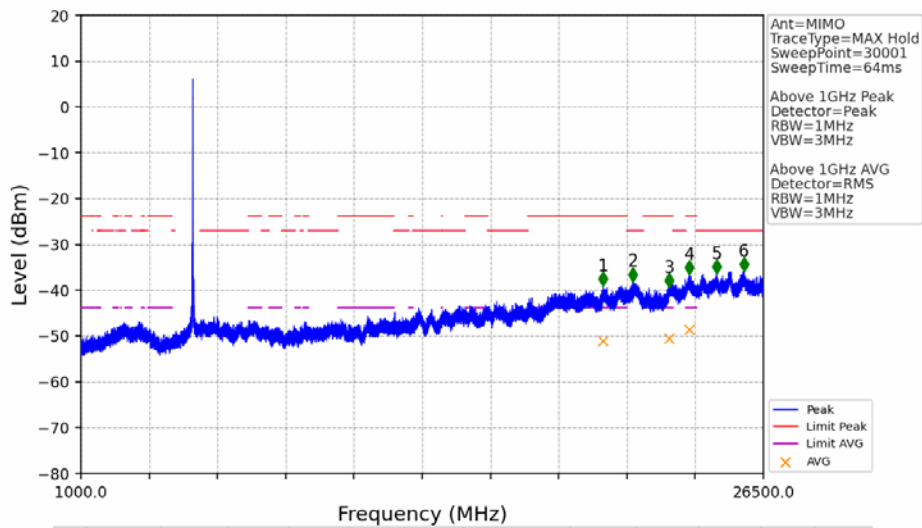


802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



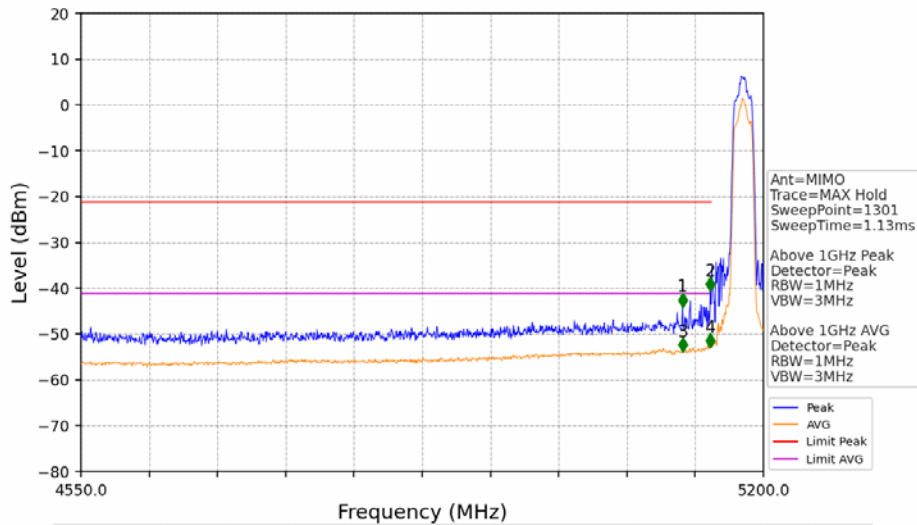
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5352.000	-49.68	-21.20	25.84	Pass	Peak	3	5352.000	/	-21.20	/	/	AVG
2	5363.340	-49.63	-21.20	25.79	Pass	Peak	4	5363.340	/	-21.20	/	/	AVG

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

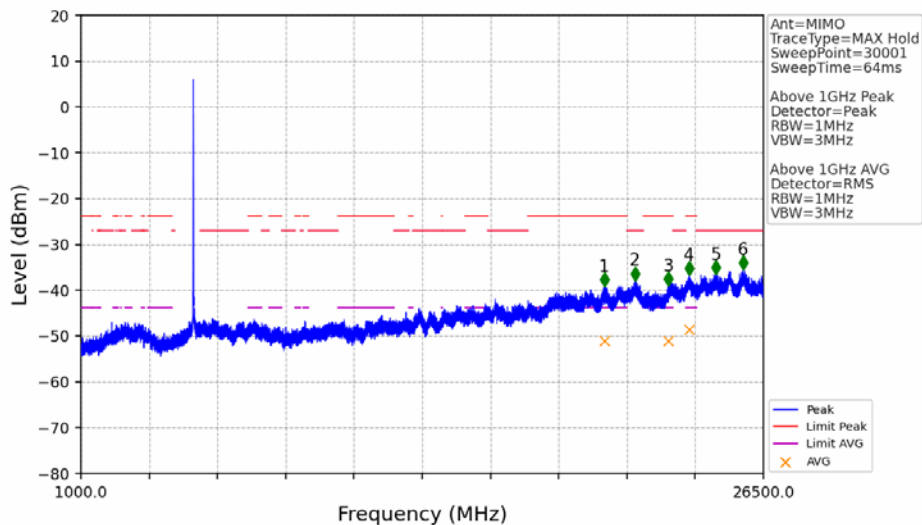


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20510.9	-39.13	-21.20	15.29	Pass	Peak	7	20510.9	-51.07	-41.20	7.23	Pass	AVG
2	21608.25	-38.12	-27.00	8.48	Pass	Peak	8	21608.25	/	-27.00	/	/	AVG
3	22966.55	-39.39	-21.20	15.55	Pass	Peak	9	22966.55	-50.61	-41.20	6.77	Pass	AVG
4	23738.35	-36.67	-21.20	12.83	Pass	Peak	10	23738.35	-48.59	-41.20	4.75	Pass	AVG
5	24748.15	-36.38	-27.00	6.74	Pass	Peak	11	24748.15	/	-27.00	/	/	AVG
6	25763.9	-35.89	-27.00	6.25	Pass	Peak	12	25763.9	/	-27.00	/	/	AVG

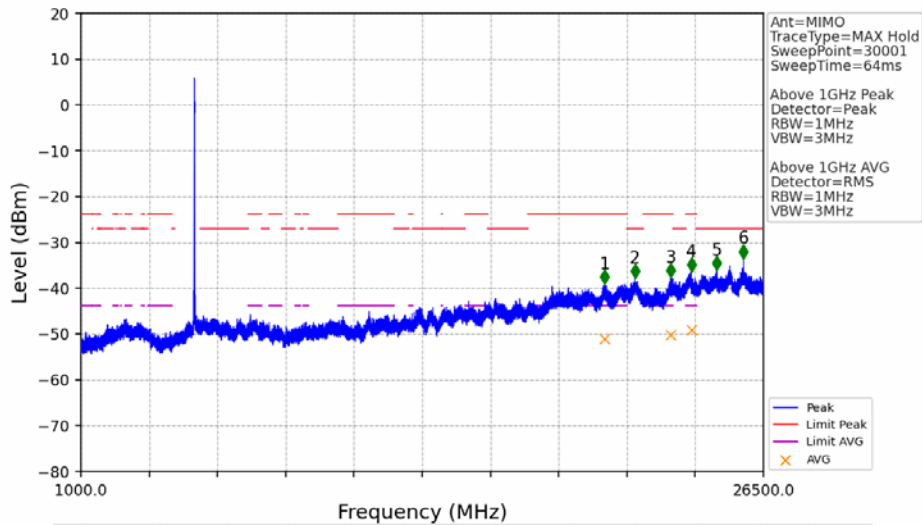
802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV



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

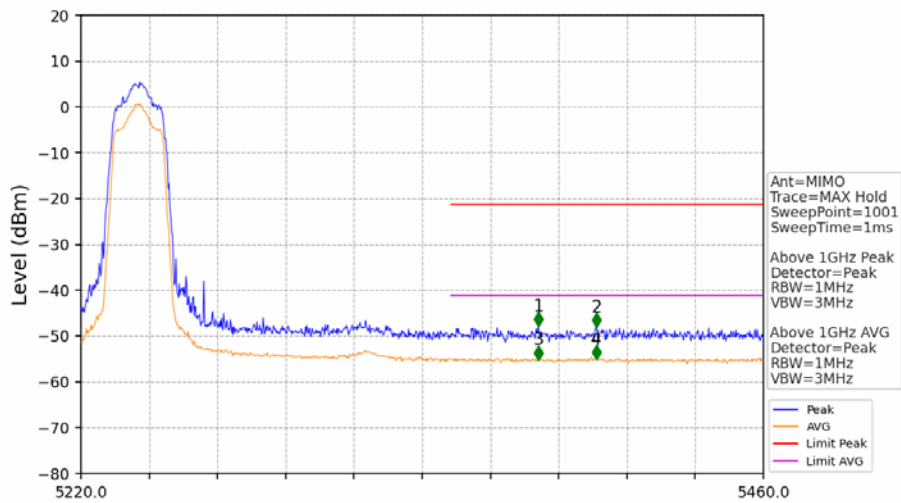


802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



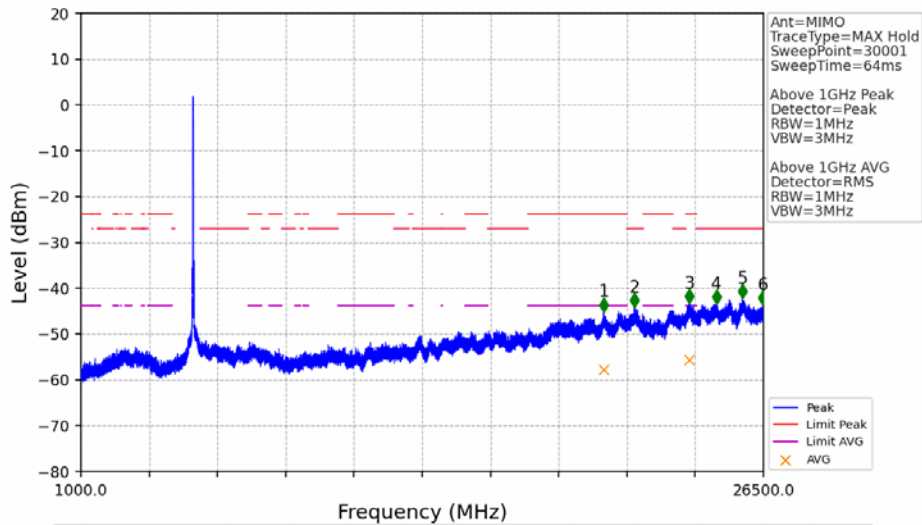
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20572.95	-39.03	-21.20	15.19	Pass	Peak	7	20572.95	-51.00	-41.20	7.16	Pass	AVG
2	21694.95	-37.88	-27.00	8.24	Pass	Peak	8	21694.95	/	-27.00	/	/	AVG
3	23035.4	-37.72	-21.20	13.88	Pass	Peak	9	23035.4	-50.22	-41.20	6.38	Pass	AVG
4	23804.65	-36.38	-21.20	12.54	Pass	Peak	10	23804.65	-49.15	-41.20	5.31	Pass	AVG
5	24747.3	-36.16	-27.00	6.52	Pass	Peak	11	24747.3	/	-27.00	/	/	AVG
6	25759.65	-33.53	-27.00	3.89	Pass	Peak	12	25759.65	/	-27.00	/	/	AVG

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



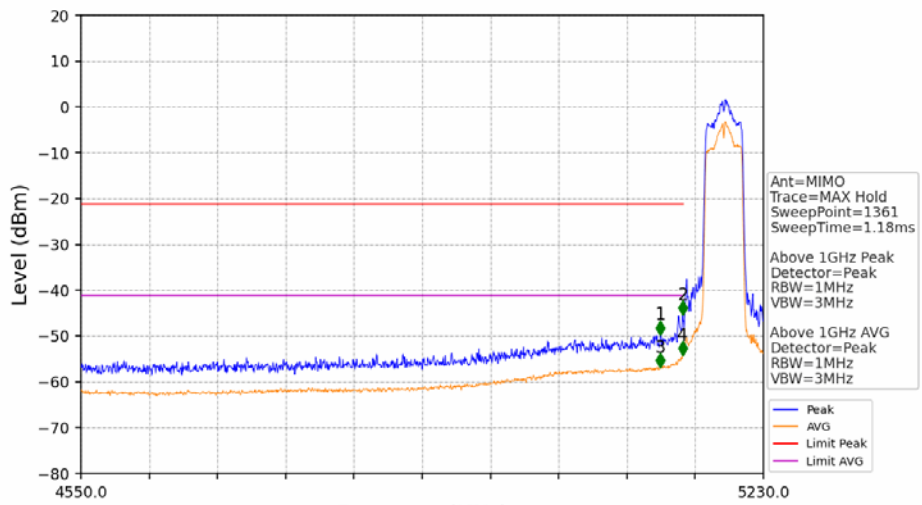
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5380.800	-47.88	-21.20	24.04	Pass	Peak	3	5380.800	/	-21.20	/	/	AVG
2	5401.200	-48.09	-21.20	24.25	Pass	Peak	4	5401.200	/	-21.20	/	/	AVG

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	20534.7	-45.17	-21.20	21.33	Pass	Peak	7	20534.7	-57.80	-41.20	13.96	Pass	AVG
2	21669.45	-44.23	-27.00	14.59	Pass	Peak	8	21669.45	/	-27.00	/	/	AVG
3	23715.4	-43.38	-21.20	19.54	Pass	Peak	9	23715.4	-55.60	-41.20	11.76	Pass	AVG
4	24746.45	-43.53	-27.00	13.89	Pass	Peak	10	24746.45	/	-27.00	/	/	AVG
5	25701.85	-42.22	-27.00	12.58	Pass	Peak	11	25701.85	/	-27.00	/	/	AVG
6	26476.2	-43.73	-27.00	14.09	Pass	Peak	12	26476.2	/	-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	5127.500	-49.77	-21.20	25.93	Pass	Peak	3	5127.500	/	-21.20	/	/	AVG
2	5149.500	-45.49	-21.20	21.66	Pass	Peak	4	5149.500	/	-21.20	/	/	AVG