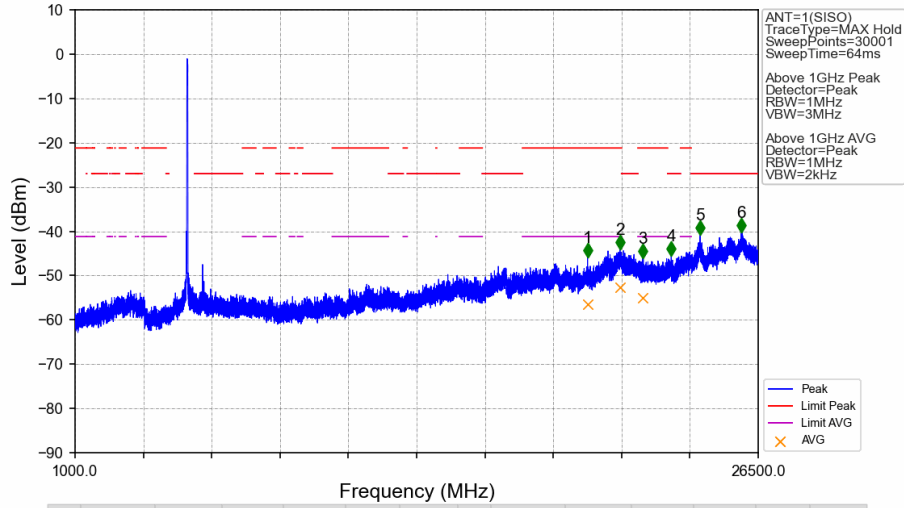
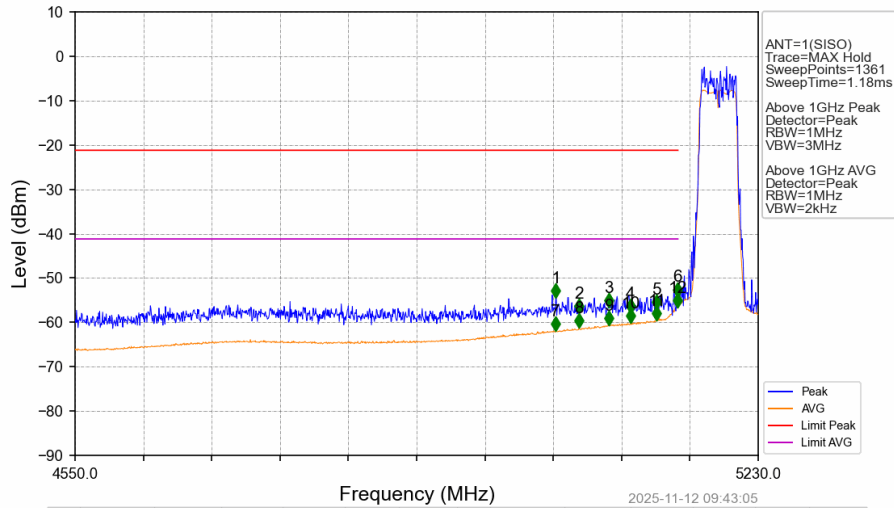


802.11n(HT40) LCH_5190MHz_Ant1_NTNV



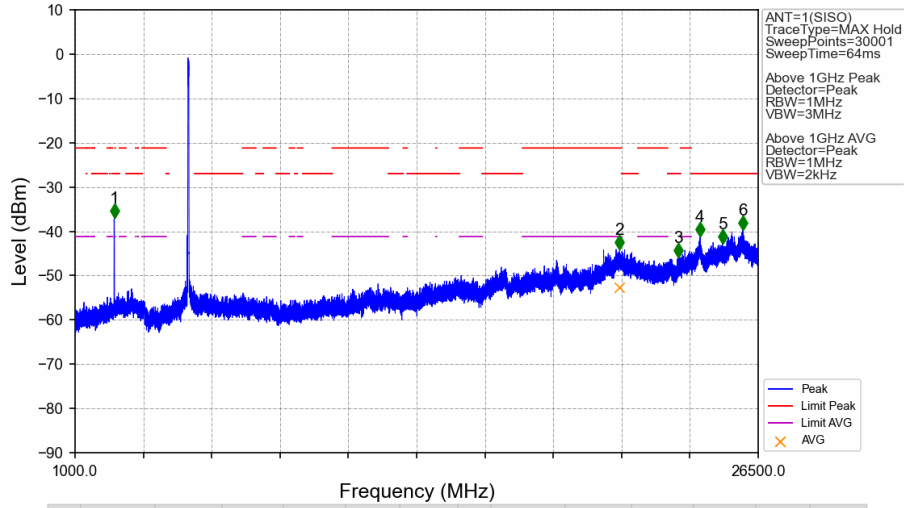
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20129.25	-45.85	-21.20	24.65	Pass	Peak	7	20129.25	-56.49	-41.20	15.29	Pass	AVG
2	21342.2	-44.00	-21.20	22.80	Pass	Peak	8	21342.2	-52.60	-41.20	11.40	Pass	AVG
3	22187.1	-46.12	-21.20	24.92	Pass	Peak	9	22187.1	-54.99	-41.20	13.79	Pass	AVG
4	23252.15	-45.50	-27.00	18.50	Pass	Peak	10	23252.15	/	-27.00	/	/	AVG
5	24331.65	-40.71	-27.00	13.71	Pass	Peak	11	24331.65	/	-27.00	/	/	AVG
6	25854.85	-40.16	-27.00	13.16	Pass	Peak	12	25854.85	/	-27.00	/	/	AVG

802.11n(HT40) LCH_5190MHz_Ant1_NTNV



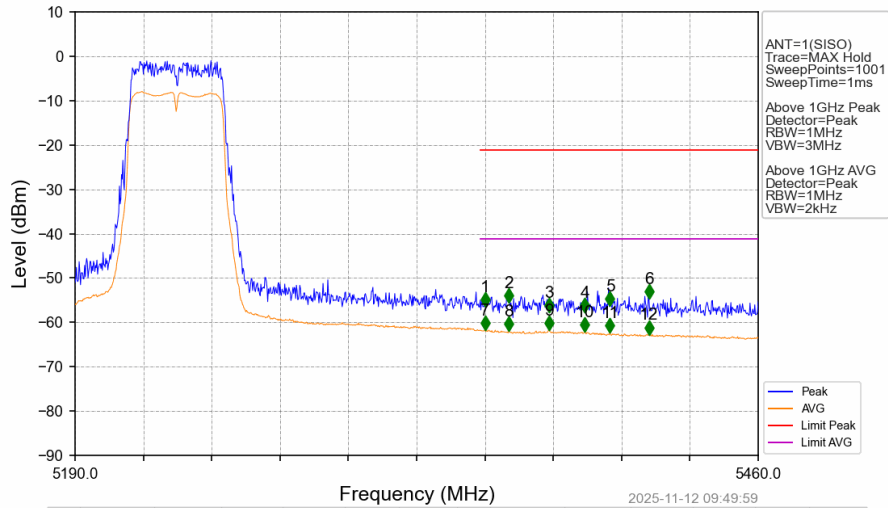
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5028.500	-54.43	-21.20	33.23	Pass	Peak	7	5028.500	-61.98	-41.20	20.78	Pass	AVG
2	5051.500	-57.88	-21.20	36.68	Pass	Peak	8	5051.500	-61.23	-41.20	20.03	Pass	AVG
3	5081.000	-56.70	-21.20	35.50	Pass	Peak	9	5081.000	-60.60	-41.20	19.40	Pass	AVG
4	5103.000	-57.83	-21.20	36.63	Pass	Peak	10	5103.000	-60.04	-41.20	18.84	Pass	AVG
5	5129.000	-56.91	-21.20	35.71	Pass	Peak	11	5129.000	-59.53	-41.20	18.33	Pass	AVG
6	5150.000	-54.16	-21.20	32.96	Pass	Peak	12	5150.000	-56.55	-41.20	15.35	Pass	AVG

802.11n(HT40) HCH 5230MHz Ant1 NTV



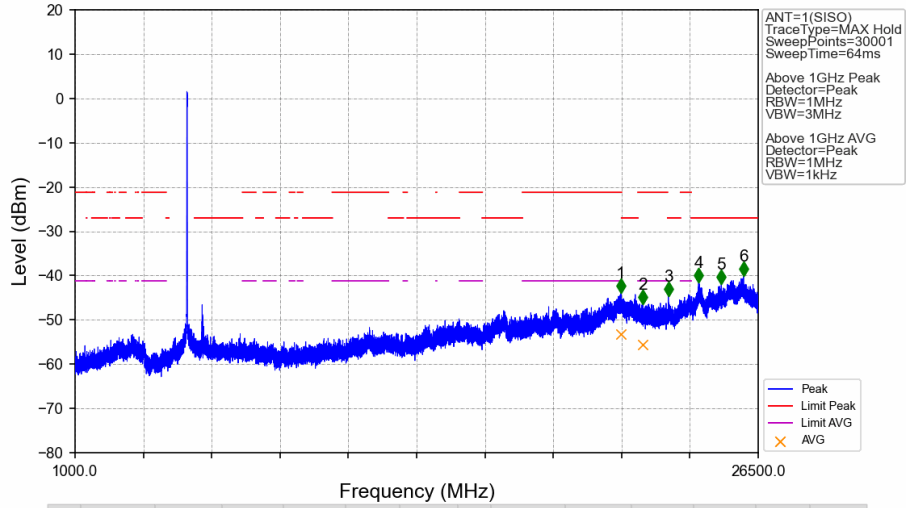
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2463.7	-36.89	-27.00	9.89	Pass	Peak	7	2463.7	/	-27.00	/	/	AVG
2	21328.6	-44.09	-21.20	22.89	Pass	Peak	8	21328.6	-52.59	-41.20	11.39	Pass	AVG
3	23520.75	-45.81	-27.00	18.81	Pass	Peak	9	23520.75	/	-27.00	/	/	AVG
4	24315.5	-41.05	-27.00	14.05	Pass	Peak	10	24315.5	/	-27.00	/	/	AVG
5	25161.25	-42.79	-27.00	15.79	Pass	Peak	11	25161.25	/	-27.00	/	/	AVG
6	25927.95	-39.71	-27.00	12.71	Pass	Peak	12	25927.95	/	-27.00	/	/	AVG

802.11n(HT40) HCH 5230MHz Ant1 NTV



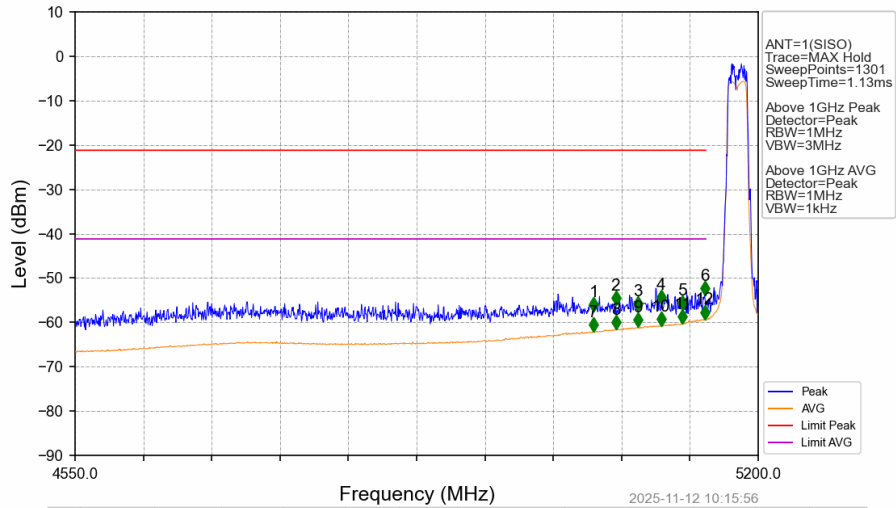
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5352.000	-56.41	-21.20	35.21	Pass	Peak	7	5352.000	-61.67	-41.20	20.47	Pass	AVG
2	5361.450	-55.44	-21.20	34.24	Pass	Peak	8	5361.450	-61.90	-41.20	20.70	Pass	AVG
3	5377.380	-57.79	-21.20	36.59	Pass	Peak	9	5377.380	-61.71	-41.20	20.51	Pass	AVG
4	5391.420	-57.68	-21.20	36.48	Pass	Peak	10	5391.420	-62.08	-41.20	20.88	Pass	AVG
5	5401.410	-56.29	-21.20	35.09	Pass	Peak	11	5401.410	-62.25	-41.20	21.05	Pass	AVG
6	5416.800	-54.67	-21.20	33.47	Pass	Peak	12	5416.800	-62.71	-41.20	21.51	Pass	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



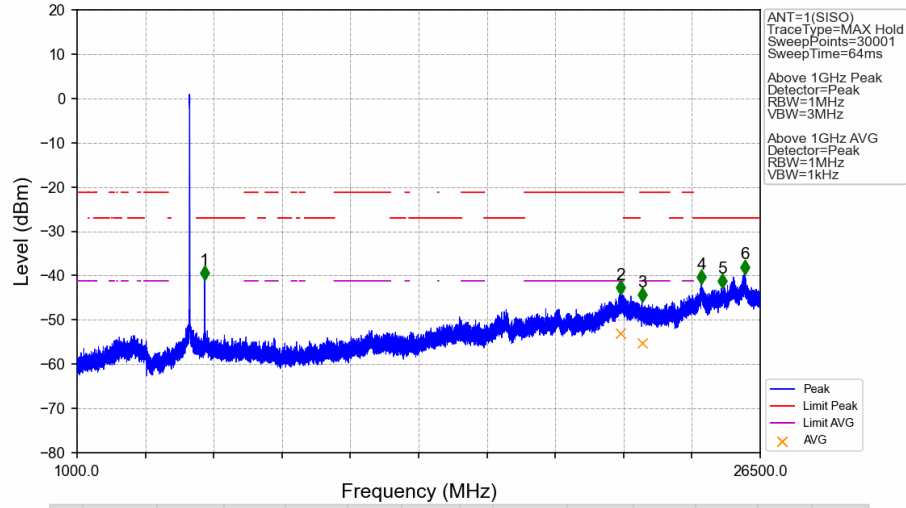
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21376.2	-43.95	-21.20	22.75	Pass	Peak	7	21376.2	-53.23	-41.20	12.03	Pass	AVG
2	22197.3	-46.43	-21.20	25.23	Pass	Peak	8	22197.3	-55.61	-41.20	14.41	Pass	AVG
3	23146.75	-44.63	-27.00	17.63	Pass	Peak	9	23146.75	/	-27.00	/	/	AVG
4	24275.55	-41.54	-27.00	14.54	Pass	Peak	10	24275.55	/	-27.00	/	/	AVG
5	25121.3	-41.89	-27.00	14.89	Pass	Peak	11	25121.3	/	-27.00	/	/	AVG
6	25952.6	-40.01	-27.00	13.01	Pass	Peak	12	25952.6	/	-27.00	/	/	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



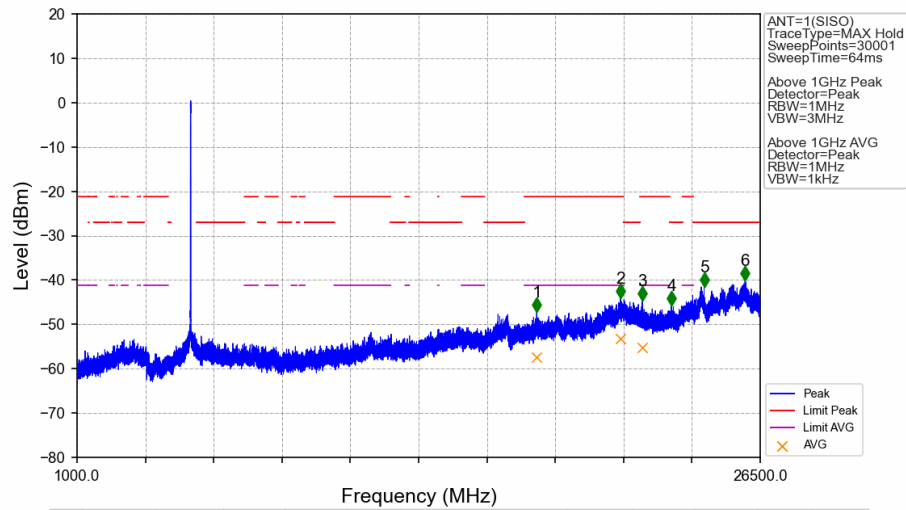
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5043.500	-57.54	-21.20	36.34	Pass	Peak	7	5043.500	-62.04	-41.20	20.84	Pass	AVG
2	5064.500	-56.04	-21.20	34.84	Pass	Peak	8	5064.500	-61.56	-41.20	20.36	Pass	AVG
3	5085.500	-57.32	-21.20	36.12	Pass	Peak	9	5085.500	-60.98	-41.20	19.78	Pass	AVG
4	5107.500	-55.87	-21.20	34.67	Pass	Peak	10	5107.500	-60.72	-41.20	19.52	Pass	AVG
5	5128.000	-57.19	-21.20	35.99	Pass	Peak	11	5128.000	-60.21	-41.20	19.01	Pass	AVG
6	5149.000	-53.89	-21.20	32.69	Pass	Peak	12	5149.000	-59.25	-41.20	18.05	Pass	AVG

802.11ac(VHT20) MCH 5200MHz Ant1 NTN



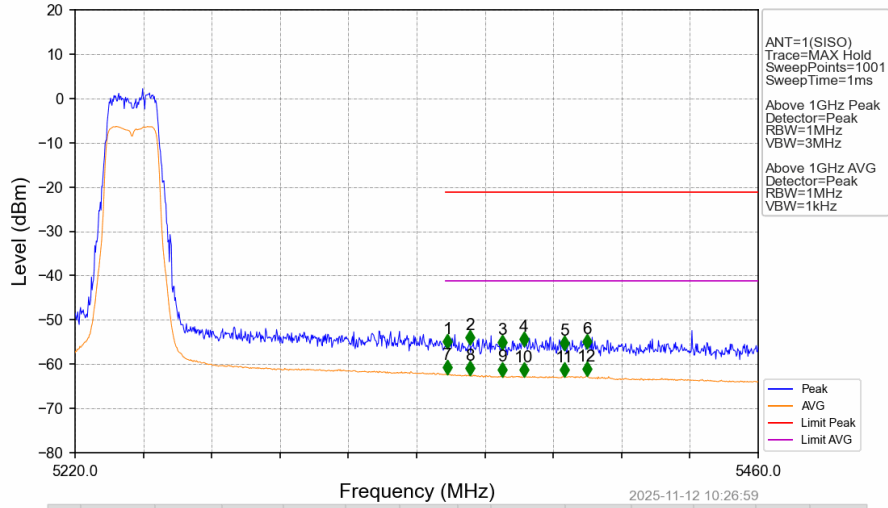
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5761.7	-41.02	-27.00	14.02	Pass	Peak	7	5761.7	/	-27.00	/	/	AVG
2	21284.4	-44.26	-21.20	23.06	Pass	Peak	8	21284.4	-53.09	-41.20	11.89	Pass	AVG
3	22091.05	-45.84	-21.20	24.64	Pass	Peak	9	22091.05	-55.24	-41.20	14.04	Pass	AVG
4	24301.9	-41.81	-27.00	14.81	Pass	Peak	10	24301.9	/	-27.00	/	/	AVG
5	25073.7	-42.72	-27.00	15.72	Pass	Peak	11	25073.7	/	-27.00	/	/	AVG
6	25927.1	-39.60	-27.00	12.60	Pass	Peak	12	25927.1	/	-27.00	/	/	AVG

802.11ac(VHT20) HCH 5240MHz Ant1 NTN

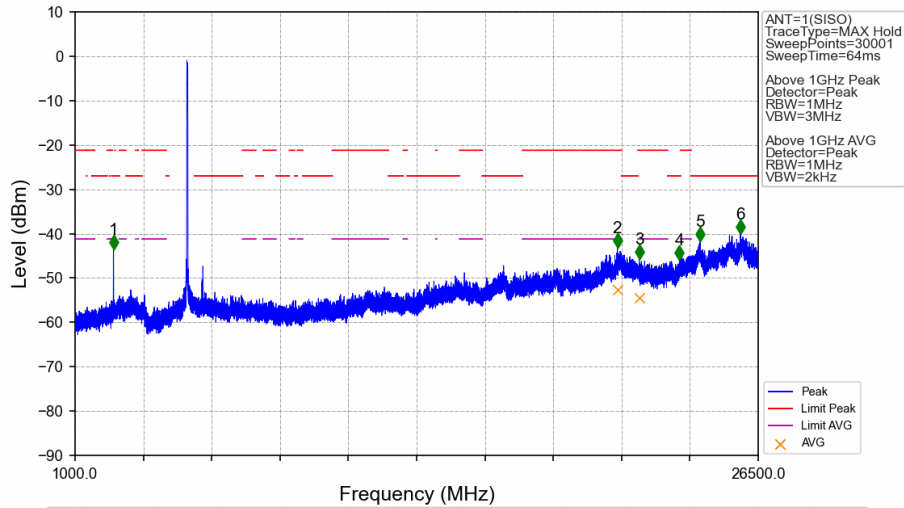


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18156.4	-47.17	-21.20	25.97	Pass	Peak	7	18156.4	-57.46	-41.20	16.26	Pass	AVG
2	21286.95	-44.14	-21.20	22.94	Pass	Peak	8	21286.95	-53.16	-41.20	11.96	Pass	AVG
3	22101.25	-44.57	-21.20	23.37	Pass	Peak	9	22101.25	-55.22	-41.20	14.02	Pass	AVG
4	23186.7	-45.76	-27.00	18.76	Pass	Peak	10	23186.7	/	-27.00	/	/	AVG
5	24405.6	-41.55	-27.00	14.55	Pass	Peak	11	24405.6	/	-27.00	/	/	AVG
6	25934.75	-39.98	-27.00	12.98	Pass	Peak	12	25934.75	/	-27.00	/	/	AVG

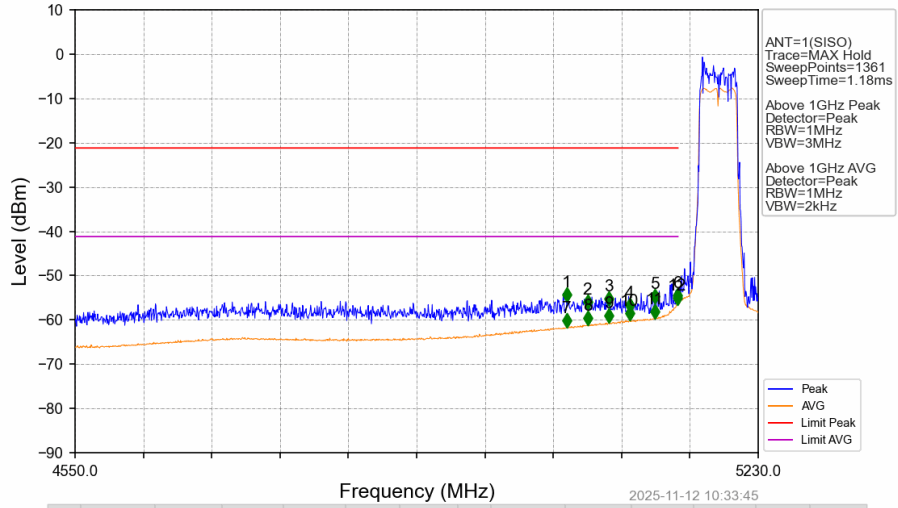
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



802.11ac(VHT40) LCH 5190MHz Ant1 NTN

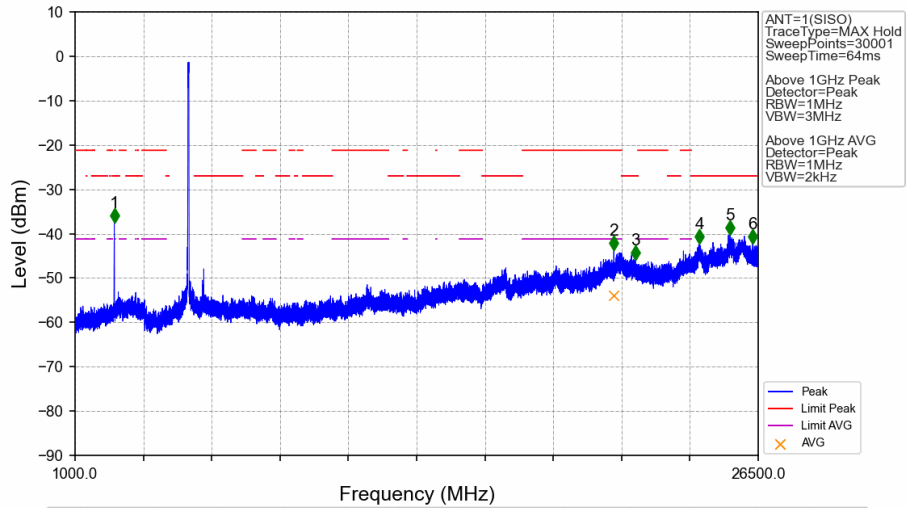


802.11ac(VHT40) LCH 5190MHz Ant1 NTN



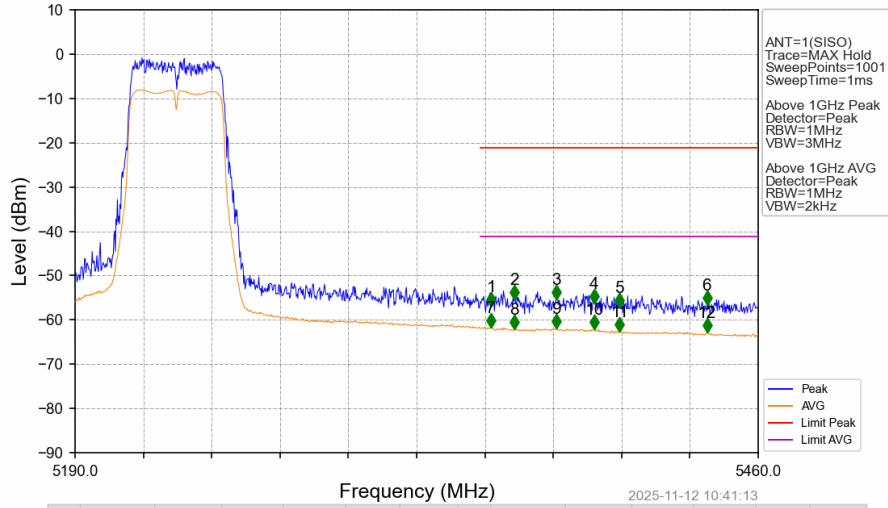
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5039.500	-55.88	-21.20	34.68	Pass	Peak	7	5039.500	-61.74	-41.20	20.54	Pass	AVG
2	5060.000	-57.45	-21.20	36.25	Pass	Peak	8	5060.000	-61.18	-41.20	19.98	Pass	AVG
3	5081.000	-56.82	-21.20	35.62	Pass	Peak	9	5081.000	-60.67	-41.20	19.47	Pass	AVG
4	5102.000	-58.25	-21.20	37.05	Pass	Peak	10	5102.000	-60.09	-41.20	18.89	Pass	AVG
5	5127.000	-56.18	-21.20	34.98	Pass	Peak	11	5127.000	-59.64	-41.20	18.44	Pass	AVG
6	5149.500	-56.08	-21.20	34.88	Pass	Peak	12	5149.500	-56.53	-41.20	15.33	Pass	AVG

802.11ac(VHT40) HCH 5230MHz Ant1 NTN



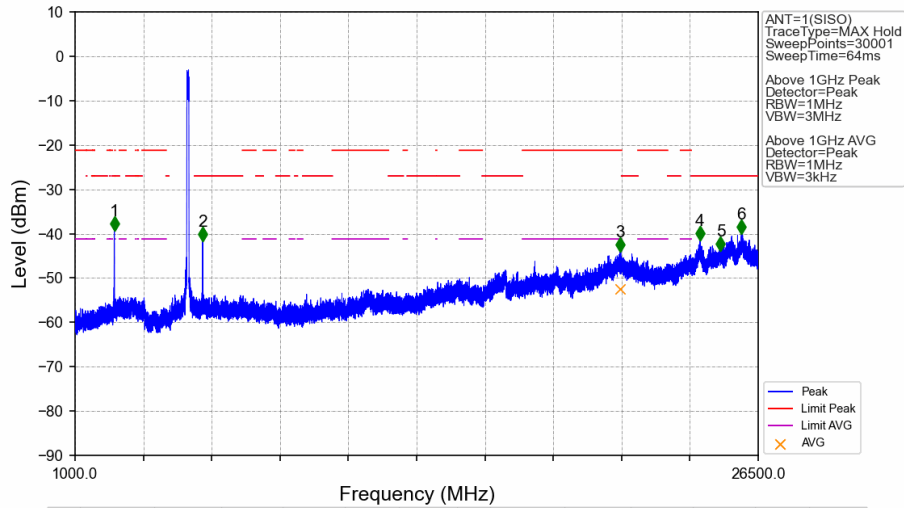
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2463.7	-37.51	-27.00	10.51	Pass	Peak	7	2463.7	/	-27.00	/	/	AVG
2	21112.7	-43.71	-21.20	22.51	Pass	Peak	8	21112.7	-53.99	-41.20	12.79	Pass	AVG
3	21915.95	-45.81	-27.00	18.81	Pass	Peak	9	21915.95	/	-27.00	/	/	AVG
4	24312.1	-42.14	-27.00	15.14	Pass	Peak	10	24312.1	/	-27.00	/	/	AVG
5	25446.85	-40.22	-27.00	13.22	Pass	Peak	11	25446.85	/	-27.00	/	/	AVG
6	26293.45	-42.17	-27.00	15.17	Pass	Peak	12	26293.45	/	-27.00	/	/	AVG

802.11ac(VHT40) HCH 5230MHz Ant1 NTN



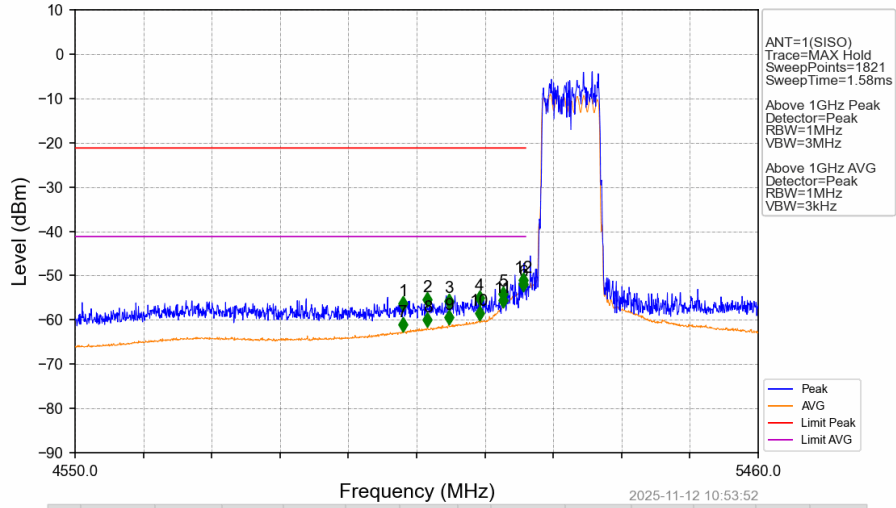
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5354.430	-57.02	-21.20	35.82	Pass	Peak	7	5354.430	-61.64	-41.20	20.44	Pass	AVG
2	5363.610	-55.41	-21.20	34.21	Pass	Peak	8	5363.610	-62.02	-41.20	20.82	Pass	AVG
3	5380.080	-55.29	-21.20	34.09	Pass	Peak	9	5380.080	-61.97	-41.20	20.77	Pass	AVG
4	5395.200	-56.33	-21.20	35.13	Pass	Peak	10	5395.200	-62.12	-41.20	20.92	Pass	AVG
5	5405.190	-57.23	-21.20	36.03	Pass	Peak	11	5405.190	-62.54	-41.20	21.34	Pass	AVG
6	5439.750	-56.70	-21.20	35.50	Pass	Peak	12	5439.750	-62.77	-41.20	21.57	Pass	AVG

802.11ac(VHT80) MCH 5210MHz Ant1 NTN



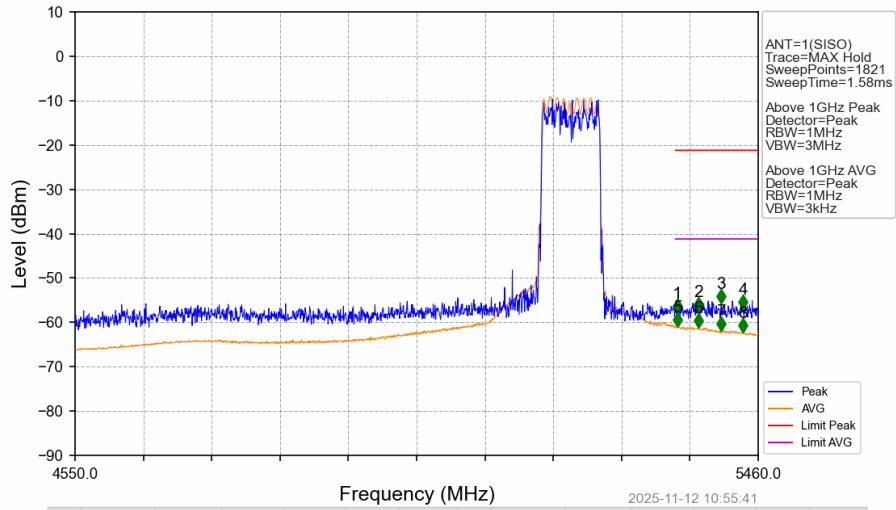
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2466.25	-39.24	-27.00	12.24	Pass	Peak	7	2466.25	/	-27.00	/	/	AVG
2	5761.7	-41.62	-27.00	14.62	Pass	Peak	8	5761.7	/	-27.00	/	/	AVG
3	21345.6	-44.09	-21.20	22.89	Pass	Peak	9	21345.6	-52.49	-41.20	11.29	Pass	AVG
4	24329.95	-41.54	-27.00	14.54	Pass	Peak	10	24329.95	/	-27.00	/	/	AVG
5	25097.5	-43.89	-27.00	16.89	Pass	Peak	11	25097.5	/	-27.00	/	/	AVG
6	25871	-40.00	-27.00	13.00	Pass	Peak	12	25871	/	-27.00	/	/	AVG

802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV



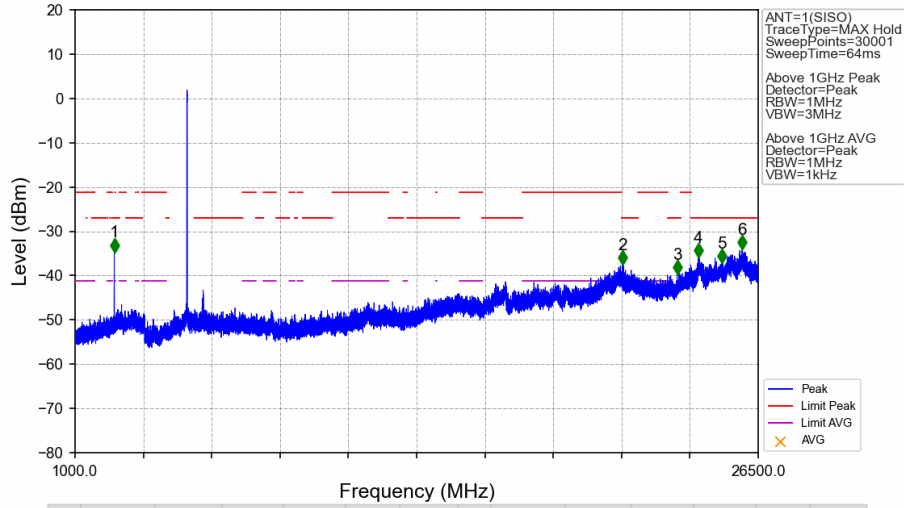
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4987.000	-57.91	-21.20	36.71	Pass	Peak	7	4987.000	-62.66	-41.20	21.46	Pass	AVG
2	5019.500	-56.95	-21.20	35.75	Pass	Peak	8	5019.500	-61.51	-41.20	20.31	Pass	AVG
3	5047.500	-57.25	-21.20	36.05	Pass	Peak	9	5047.500	-61.00	-41.20	19.80	Pass	AVG
4	5088.500	-56.59	-21.20	35.39	Pass	Peak	10	5088.500	-60.06	-41.20	18.86	Pass	AVG
5	5120.000	-55.77	-21.20	34.57	Pass	Peak	11	5120.000	-57.13	-41.20	15.93	Pass	AVG
6	5147.500	-53.51	-21.20	32.31	Pass	Peak	12	5147.500	-52.63	-41.20	11.43	Pass	AVG

802.11ac(VHT80) MCH_5210MHz_Ant1_NTNV



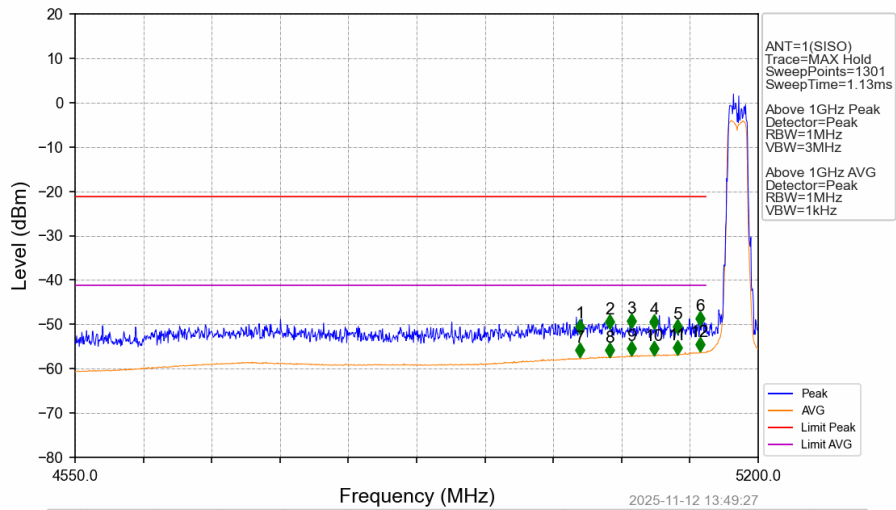
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5352.500	-57.89	-21.20	36.69	Pass	Peak	5	5352.500	-61.03	-41.20	19.83	Pass	AVG
2	5380.500	-57.46	-21.20	36.26	Pass	Peak	6	5380.500	-61.15	-41.20	19.95	Pass	AVG
3	5411.000	-55.72	-21.20	34.52	Pass	Peak	7	5411.000	-61.81	-41.20	20.61	Pass	AVG
4	5440.000	-57.03	-21.20	35.83	Pass	Peak	8	5440.000	-62.28	-41.20	21.08	Pass	AVG

802.11ax(HEW20) LCH 5180MHz SU / Ant1 NTN



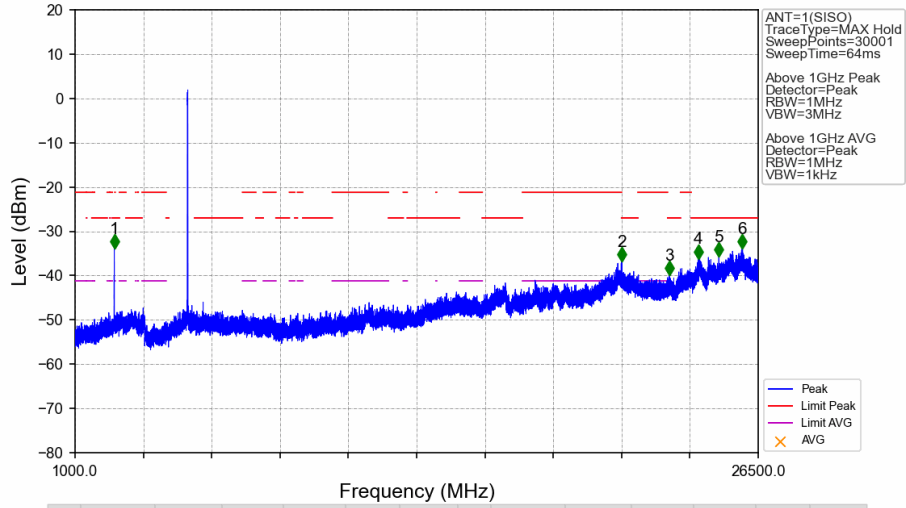
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2463.7	-34.68	-27.00	7.68	Pass	Peak	7	2463.7	/	-27.00	/	/	AVG
2	21427.2	-37.54	-27.00	10.54	Pass	Peak	8	21427.2	/	-27.00	/	/	AVG
3	23473.15	-39.69	-27.00	12.69	Pass	Peak	9	23473.15	/	-27.00	/	/	AVG
4	24262.8	-35.92	-27.00	8.92	Pass	Peak	10	24262.8	/	-27.00	/	/	AVG
5	25140.85	-37.17	-27.00	10.17	Pass	Peak	11	25140.85	/	-27.00	/	/	AVG
6	25906.7	-33.98	-27.00	6.98	Pass	Peak	12	25906.7	/	-27.00	/	/	AVG

802.11ax(HEW20) LCH 5180MHz SU / Ant1 NTN



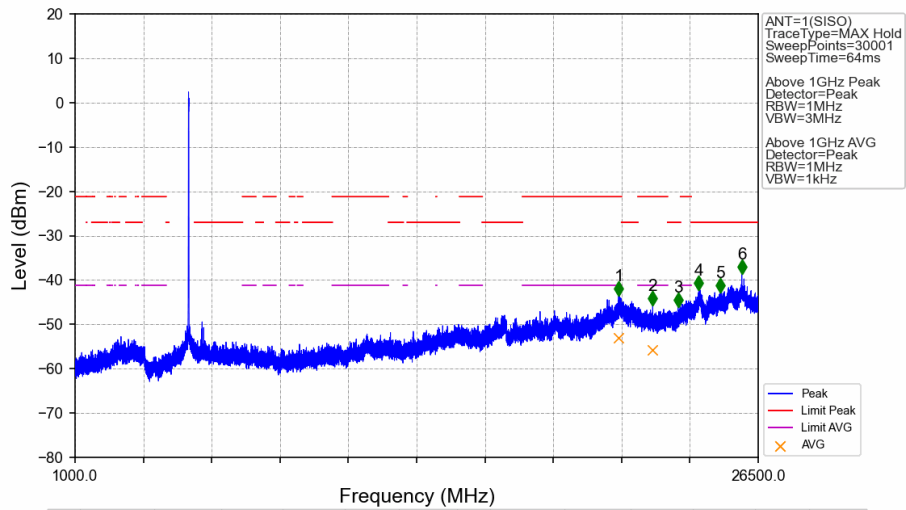
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5030.500	-51.98	-21.20	30.78	Pass	Peak	7	5030.500	-57.38	-41.20	16.18	Pass	AVG
2	5058.500	-51.04	-21.20	29.84	Pass	Peak	8	5058.500	-57.34	-41.20	16.14	Pass	AVG
3	5079.500	-50.80	-21.20	29.60	Pass	Peak	9	5079.500	-57.01	-41.20	15.81	Pass	AVG
4	5101.000	-50.91	-21.20	29.71	Pass	Peak	10	5101.000	-56.95	-41.20	15.75	Pass	AVG
5	5123.000	-52.13	-21.20	30.93	Pass	Peak	11	5123.000	-56.77	-41.20	15.57	Pass	AVG
6	5144.500	-50.20	-21.20	29.00	Pass	Peak	12	5144.500	-56.15	-41.20	14.95	Pass	AVG

802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTN



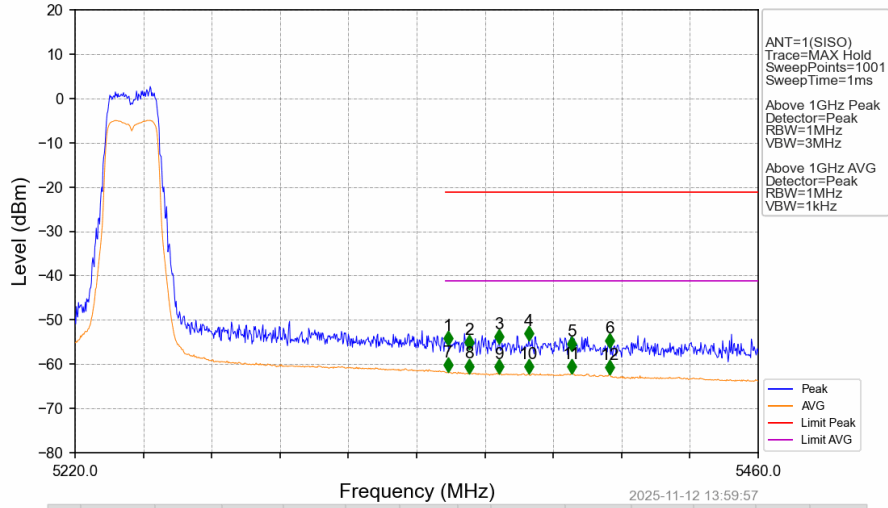
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2463.7	-33.88	-27.00	6.88	Pass	Peak	7	2463.7	/	-27.00	/	/	AVG
2	21406.8	-36.77	-27.00	9.77	Pass	Peak	8	21406.8	/	-27.00	/	/	AVG
3	23179.9	-39.95	-27.00	12.95	Pass	Peak	9	23179.9	/	-27.00	/	/	AVG
4	24256.85	-36.14	-27.00	9.14	Pass	Peak	10	24256.85	/	-27.00	/	/	AVG
5	25032.05	-35.60	-27.00	8.60	Pass	Peak	11	25032.05	/	-27.00	/	/	AVG
6	25891.4	-33.90	-27.00	6.90	Pass	Peak	12	25891.4	/	-27.00	/	/	AVG

802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTN



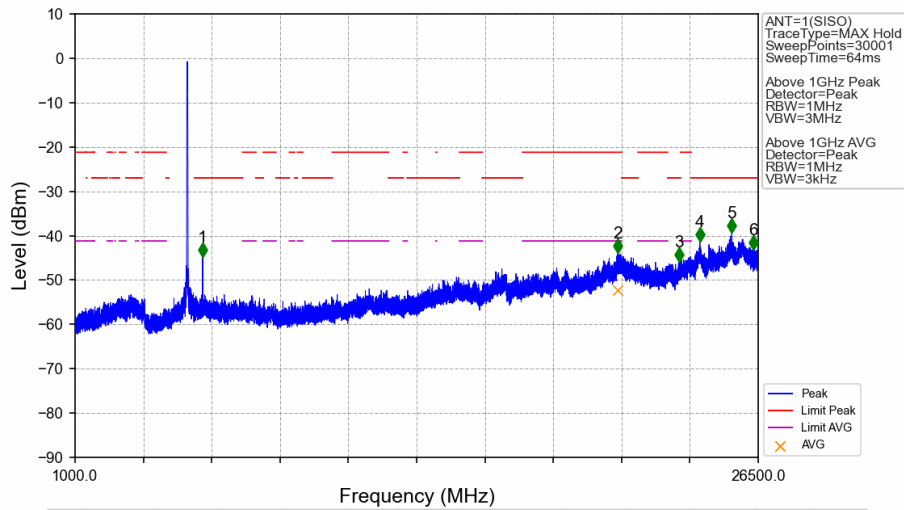
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21289.5	-43.47	-21.20	22.27	Pass	Peak	7	21289.5	-53.13	-41.20	11.93	Pass	AVG
2	22561.95	-45.67	-21.20	24.47	Pass	Peak	8	22561.95	-55.81	-41.20	14.61	Pass	AVG
3	23508	-46.10	-27.00	19.10	Pass	Peak	9	23508	/	-27.00	/	/	AVG
4	24282.35	-42.25	-27.00	15.25	Pass	Peak	10	24282.35	/	-27.00	/	/	AVG
5	25086.45	-42.71	-27.00	15.71	Pass	Peak	11	25086.45	/	-27.00	/	/	AVG
6	25888	-38.59	-27.00	11.59	Pass	Peak	12	25888	/	-27.00	/	/	AVG

802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTN



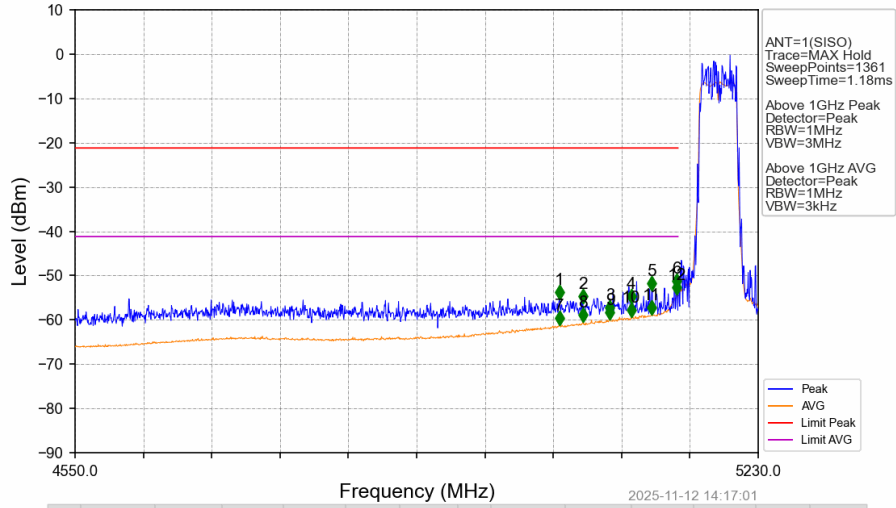
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5351.040	-55.70	-21.20	34.50	Pass	Peak	7	5351.040	-61.75	-41.20	20.55	Pass	AVG
2	5358.480	-56.57	-21.20	35.37	Pass	Peak	8	5358.480	-62.00	-41.20	20.80	Pass	AVG
3	5368.800	-55.37	-21.20	34.17	Pass	Peak	9	5368.800	-62.05	-41.20	20.85	Pass	AVG
4	5379.360	-54.69	-21.20	33.49	Pass	Peak	10	5379.360	-62.07	-41.20	20.87	Pass	AVG
5	5394.480	-56.95	-21.20	35.75	Pass	Peak	11	5394.480	-62.13	-41.20	20.93	Pass	AVG
6	5407.920	-56.18	-21.20	34.98	Pass	Peak	12	5407.920	-62.28	-41.20	21.08	Pass	AVG

802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN

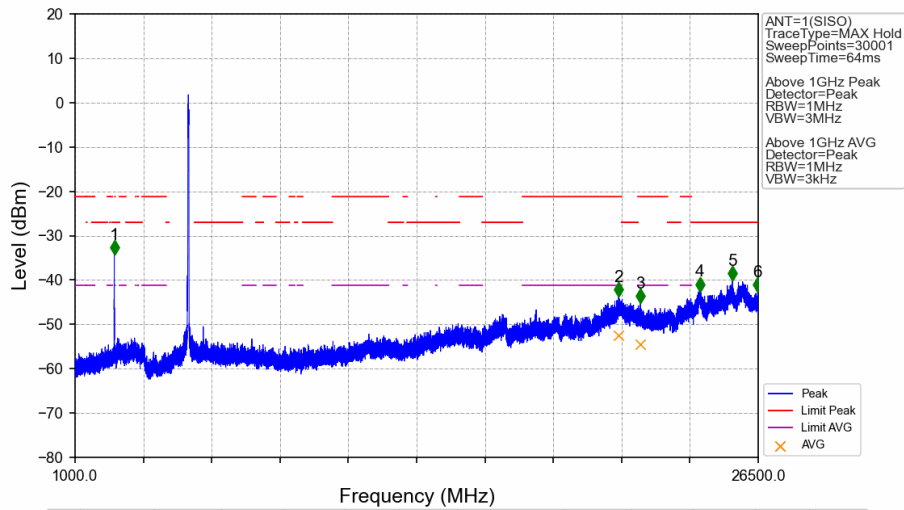


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5764.25	-44.78	-27.00	17.78	Pass	Peak	7	5764.25	/	-27.00	/	/	AVG
2	21260.6	-43.86	-21.20	22.66	Pass	Peak	8	21260.6	-52.30	-41.20	11.10	Pass	AVG
3	23540.3	-45.89	-27.00	18.89	Pass	Peak	9	23540.3	/	-27.00	/	/	AVG
4	24323.15	-41.33	-27.00	14.33	Pass	Peak	10	24323.15	/	-27.00	/	/	AVG
5	25514.85	-39.32	-27.00	12.32	Pass	Peak	11	25514.85	/	-27.00	/	/	AVG
6	26319.8	-43.14	-27.00	16.14	Pass	Peak	12	26319.8	/	-27.00	/	/	AVG

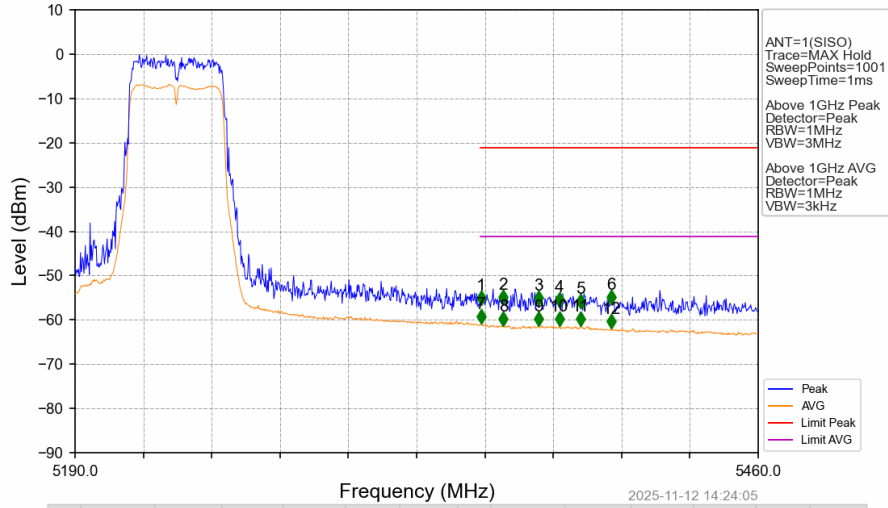
802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN

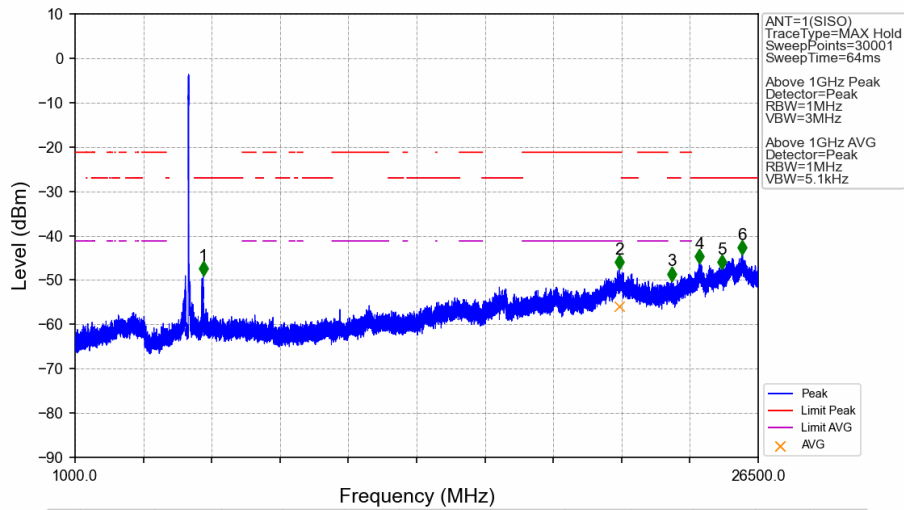


802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



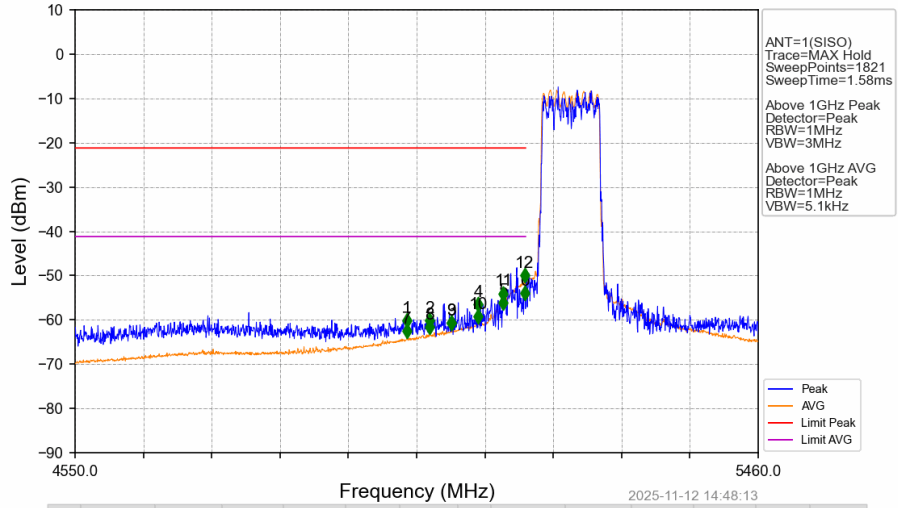
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.380	-56.61	-21.20	35.41	Pass	Peak	7	5350.380	-60.88	-41.20	19.68	Pass	AVG
2	5359.290	-56.46	-21.20	35.26	Pass	Peak	8	5359.290	-61.31	-41.20	20.11	Pass	AVG
3	5373.060	-56.53	-21.20	35.33	Pass	Peak	9	5373.060	-61.40	-41.20	20.20	Pass	AVG
4	5381.430	-57.05	-21.20	35.85	Pass	Peak	10	5381.430	-61.27	-41.20	20.07	Pass	AVG
5	5389.800	-57.40	-21.20	36.20	Pass	Peak	11	5389.800	-61.41	-41.20	20.21	Pass	AVG
6	5401.950	-56.45	-21.20	35.25	Pass	Peak	12	5401.950	-61.86	-41.20	20.66	Pass	AVG

802.11ax(HEW80) MCH 5210MHz SU / Ant1 NTN



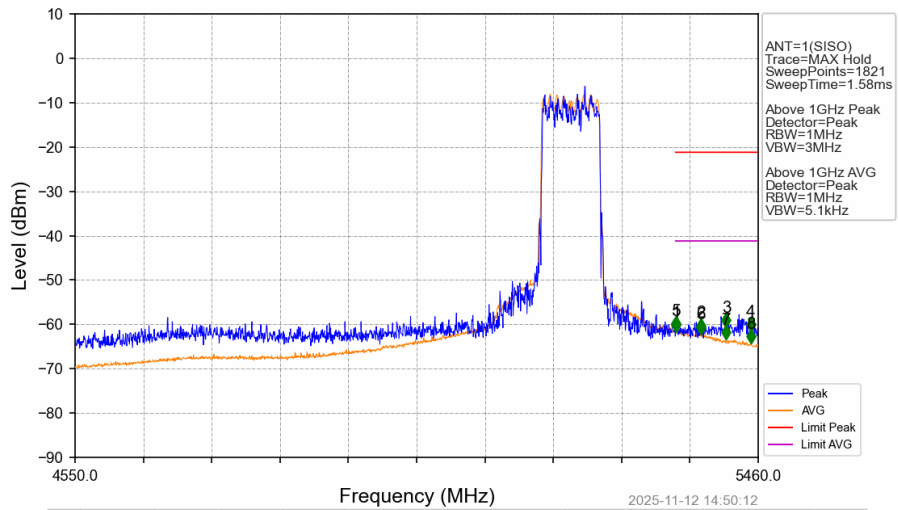
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5782.1	-48.90	-27.00	21.90	Pass	Peak	7	5782.1	/	-27.00	/	/	AVG
2	21324.35	-47.50	-21.20	26.30	Pass	Peak	8	21324.35	-55.89	-41.20	14.69	Pass	AVG
3	23266.6	-50.15	-27.00	23.15	Pass	Peak	9	23266.6	/	-27.00	/	/	AVG
4	24303.6	-46.25	-27.00	19.25	Pass	Peak	10	24303.6	/	-27.00	/	/	AVG
5	25131.5	-47.43	-27.00	20.43	Pass	Peak	11	25131.5	/	-27.00	/	/	AVG
6	25899.05	-44.18	-27.00	17.18	Pass	Peak	12	25899.05	/	-27.00	/	/	AVG

802.11ax(HEW80) MCH 5210MHz SU / 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	4992.000	-61.64	-21.20	40.44	Pass	Peak	7	4992.000	-64.05	-41.20	22.85	Pass	AVG
2	5022.500	-61.79	-21.20	40.59	Pass	Peak	8	5022.500	-63.25	-41.20	22.05	Pass	AVG
3	5051.500	-62.30	-21.20	41.10	Pass	Peak	9	5051.500	-62.32	-41.20	21.12	Pass	AVG
4	5087.000	-58.14	-21.20	36.94	Pass	Peak	10	5087.000	-60.75	-41.20	19.55	Pass	AVG
5	5120.500	-57.64	-21.20	36.44	Pass	Peak	11	5120.500	-55.61	-41.20	14.41	Pass	AVG
6	5149.000	-55.57	-21.20	34.37	Pass	Peak	12	5149.000	-51.56	-41.20	10.36	Pass	AVG

802.11ax(HEW80) MCH 5210MHz SU / 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	5350.500	-61.65	-21.20	40.45	Pass	Peak	5	5350.500	-61.32	-41.20	20.12	Pass	AVG
2	5383.500	-61.80	-21.20	40.60	Pass	Peak	6	5383.500	-62.17	-41.20	20.97	Pass	AVG
3	5417.500	-60.69	-21.20	39.49	Pass	Peak	7	5417.500	-63.33	-41.20	22.13	Pass	AVG
4	5450.000	-61.60	-21.20	40.40	Pass	Peak	8	5450.000	-64.21	-41.20	23.01	Pass	AVG

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	4.5	5180.080	5150 to 5250	Pass
				5.0	5180.000	5150 to 5250	Pass
				5.5	5180.060	5150 to 5250	Pass
			-30	5.0	5179.980	5150 to 5250	Pass
			-20	5.0	5180.080	5150 to 5250	Pass
			-10	5.0	5180.020	5150 to 5250	Pass
			0	5.0	5179.980	5150 to 5250	Pass
			10	5.0	5179.980	5150 to 5250	Pass
			30	5.0	5180.000	5150 to 5250	Pass
			40	5.0	5180.000	5150 to 5250	Pass
			50	5.0	5180.040	5150 to 5250	Pass
		5200	20	4.5	5200.060	5150 to 5250	Pass
				5.0	5200.020	5150 to 5250	Pass
				5.5	5200.040	5150 to 5250	Pass
			-30	5.0	5200.020	5150 to 5250	Pass
			-20	5.0	5200.040	5150 to 5250	Pass
			-10	5.0	5200.020	5150 to 5250	Pass
			0	5.0	5200.100	5150 to 5250	Pass
			10	5.0	5199.980	5150 to 5250	Pass
			30	5.0	5200.020	5150 to 5250	Pass
			40	5.0	5200.020	5150 to 5250	Pass
			50	5.0	5200.040	5150 to 5250	Pass
		5240	20	4.5	5240.000	5150 to 5250	Pass
				5.0	5240.020	5150 to 5250	Pass
				5.5	5240.000	5150 to 5250	Pass
			-30	5.0	5240.040	5150 to 5250	Pass
			-20	5.0	5240.040	5150 to 5250	Pass
			-10	5.0	5240.040	5150 to 5250	Pass
			0	5.0	5240.020	5150 to 5250	Pass
			10	5.0	5240.000	5150 to 5250	Pass
			30	5.0	5240.060	5150 to 5250	Pass
			40	5.0	5240.060	5150 to 5250	Pass
			50	5.0	5239.960	5150 to 5250	Pass
802.11n (HT20)	SISO	5180	20	4.5	5180.060	5150 to 5250	Pass
				5.0	5180.000	5150 to 5250	Pass
				5.5	5180.000	5150 to 5250	Pass
			-30	5.0	5180.060	5150 to 5250	Pass
			-20	5.0	5180.040	5150 to 5250	Pass
			-10	5.0	5180.080	5150 to 5250	Pass
			0	5.0	5180.000	5150 to 5250	Pass
			10	5.0	5179.960	5150 to 5250	Pass
			30	5.0	5180.020	5150 to 5250	Pass
			40	5.0	5179.980	5150 to 5250	Pass
			50	5.0	5180.040	5150 to 5250	Pass
		5200	20	4.5	5200.020	5150 to 5250	Pass
				5.0	5200.040	5150 to 5250	Pass
				5.5	5200.000	5150 to 5250	Pass

			-30	5.0	5200.020	5150 to 5250	Pass
			-20	5.0	5200.060	5150 to 5250	Pass
			-10	5.0	5200.020	5150 to 5250	Pass
			0	5.0	5200.040	5150 to 5250	Pass
			10	5.0	5199.960	5150 to 5250	Pass
			30	5.0	5199.960	5150 to 5250	Pass
			40	5.0	5200.080	5150 to 5250	Pass
			50	5.0	5200.040	5150 to 5250	Pass
		5240	20	4.5	5239.980	5150 to 5250	Pass
				5.0	5240.000	5150 to 5250	Pass
				5.5	5240.100	5150 to 5250	Pass
			-30	5.0	5240.000	5150 to 5250	Pass
			-20	5.0	5240.140	5150 to 5250	Pass
			-10	5.0	5239.980	5150 to 5250	Pass
			0	5.0	5240.040	5150 to 5250	Pass
			10	5.0	5239.980	5150 to 5250	Pass
			30	5.0	5240.020	5150 to 5250	Pass
			40	5.0	5240.060	5150 to 5250	Pass
			50	5.0	5240.020	5150 to 5250	Pass
802.11n (HT40)	SISO	5190	20	4.5	5190.120	5150 to 5250	Pass
				5.0	5190.080	5150 to 5250	Pass
				5.5	5190.080	5150 to 5250	Pass
			-30	5.0	5190.040	5150 to 5250	Pass
			-20	5.0	5190.040	5150 to 5250	Pass
			-10	5.0	5190.120	5150 to 5250	Pass
			0	5.0	5190.080	5150 to 5250	Pass
			10	5.0	5190.040	5150 to 5250	Pass
			30	5.0	5190.120	5150 to 5250	Pass
			40	5.0	5190.120	5150 to 5250	Pass
			50	5.0	5190.160	5150 to 5250	Pass
		5230	20	4.5	5230.120	5150 to 5250	Pass
				5.0	5230.120	5150 to 5250	Pass
				5.5	5230.080	5150 to 5250	Pass
			-30	5.0	5230.080	5150 to 5250	Pass
			-20	5.0	5230.120	5150 to 5250	Pass
			-10	5.0	5230.040	5150 to 5250	Pass
			0	5.0	5230.080	5150 to 5250	Pass
			10	5.0	5230.080	5150 to 5250	Pass
			30	5.0	5230.040	5150 to 5250	Pass
			40	5.0	5230.080	5150 to 5250	Pass
			50	5.0	5230.080	5150 to 5250	Pass
802.11ac (VHT20)	SISO	5180	20	4.5	5180.020	5150 to 5250	Pass
				5.0	5180.060	5150 to 5250	Pass
				5.5	5180.080	5150 to 5250	Pass
			-30	5.0	5180.040	5150 to 5250	Pass
			-20	5.0	5180.060	5150 to 5250	Pass
			-10	5.0	5180.040	5150 to 5250	Pass
			0	5.0	5180.020	5150 to 5250	Pass
			10	5.0	5180.020	5150 to 5250	Pass
			30	5.0	5180.080	5150 to 5250	Pass
			40	5.0	5180.040	5150 to 5250	Pass
			50	5.0	5180.100	5150 to 5250	Pass
		5200	20	4.5	5200.100	5150 to 5250	Pass
				5.0	5200.000	5150 to 5250	Pass
				5.5	5200.020	5150 to 5250	Pass
			-30	5.0	5200.040	5150 to 5250	Pass
			-20	5.0	5200.040	5150 to 5250	Pass
			-10	5.0	5200.040	5150 to 5250	Pass
			0	5.0	5200.040	5150 to 5250	Pass
			0	5.0	5200.040	5150 to 5250	Pass

			10	5.0	5200.020	5150 to 5250	Pass
			30	5.0	5200.040	5150 to 5250	Pass
			40	5.0	5200.080	5150 to 5250	Pass
			50	5.0	5200.020	5150 to 5250	Pass
		5240	20	4.5	5240.040	5150 to 5250	Pass
				5.0	5240.100	5150 to 5250	Pass
				5.5	5240.000	5150 to 5250	Pass
			-30	5.0	5240.060	5150 to 5250	Pass
			-20	5.0	5239.960	5150 to 5250	Pass
			-10	5.0	5239.960	5150 to 5250	Pass
			0	5.0	5240.080	5150 to 5250	Pass
			10	5.0	5239.980	5150 to 5250	Pass
			30	5.0	5240.020	5150 to 5250	Pass
			40	5.0	5240.060	5150 to 5250	Pass
			50	5.0	5240.040	5150 to 5250	Pass
802.11ac (VHT40)	SISO	5190	20	4.5	5190.160	5150 to 5250	Pass
				5.0	5190.000	5150 to 5250	Pass
				5.5	5190.120	5150 to 5250	Pass
			-30	5.0	5190.040	5150 to 5250	Pass
			-20	5.0	5190.160	5150 to 5250	Pass
			-10	5.0	5190.040	5150 to 5250	Pass
			0	5.0	5190.160	5150 to 5250	Pass
			10	5.0	5190.120	5150 to 5250	Pass
			30	5.0	5190.040	5150 to 5250	Pass
			40	5.0	5190.080	5150 to 5250	Pass
		5230	20	4.5	5230.040	5150 to 5250	Pass
				5.0	5230.040	5150 to 5250	Pass
				5.5	5230.040	5150 to 5250	Pass
			-30	5.0	5230.040	5150 to 5250	Pass
			-20	5.0	5230.040	5150 to 5250	Pass
			-10	5.0	5230.160	5150 to 5250	Pass
			0	5.0	5230.000	5150 to 5250	Pass
			10	5.0	5230.040	5150 to 5250	Pass
			30	5.0	5230.040	5150 to 5250	Pass
			40	5.0	5230.040	5150 to 5250	Pass
802.11ac (VHT80)	SISO	5210	20	4.5	5210.075	5150 to 5250	Pass
				5.0	5210.150	5150 to 5250	Pass
				5.5	5210.150	5150 to 5250	Pass
			-30	5.0	5210.075	5150 to 5250	Pass
			-20	5.0	5210.000	5150 to 5250	Pass
			-10	5.0	5210.075	5150 to 5250	Pass
			0	5.0	5210.075	5150 to 5250	Pass
			10	5.0	5210.075	5150 to 5250	Pass
			30	5.0	5210.075	5150 to 5250	Pass
			40	5.0	5210.075	5150 to 5250	Pass
			50	5.0	5210.075	5150 to 5250	Pass
802.11ax (HEW20)	SISO	5180	20	4.5	5179.980	5150 to 5250	Pass
				5.0	5179.980	5150 to 5250	Pass
				5.5	5180.000	5150 to 5250	Pass
			-30	5.0	5180.000	5150 to 5250	Pass
			-20	5.0	5180.020	5150 to 5250	Pass
			-10	5.0	5180.020	5150 to 5250	Pass
			0	5.0	5179.960	5150 to 5250	Pass
			10	5.0	5179.980	5150 to 5250	Pass
			30	5.0	5180.040	5150 to 5250	Pass
			40	5.0	5180.080	5150 to 5250	Pass
			50	5.0	5180.080	5150 to 5250	Pass

		5200	20	4.5	5199.980	5150 to 5250	Pass
				5.0	5199.980	5150 to 5250	Pass
				5.5	5199.980	5150 to 5250	Pass
			-30	5.0	5200.000	5150 to 5250	Pass
			-20	5.0	5200.080	5150 to 5250	Pass
			-10	5.0	5199.960	5150 to 5250	Pass
			0	5.0	5200.020	5150 to 5250	Pass
			10	5.0	5200.000	5150 to 5250	Pass
			30	5.0	5200.040	5150 to 5250	Pass
			40	5.0	5200.000	5150 to 5250	Pass
			50	5.0	5200.020	5150 to 5250	Pass
		5240	20	4.5	5240.000	5150 to 5250	Pass
				5.0	5240.000	5150 to 5250	Pass
				5.5	5240.020	5150 to 5250	Pass
			-30	5.0	5240.080	5150 to 5250	Pass
			-20	5.0	5240.020	5150 to 5250	Pass
			-10	5.0	5240.060	5150 to 5250	Pass
			0	5.0	5240.040	5150 to 5250	Pass
			10	5.0	5240.020	5150 to 5250	Pass
			30	5.0	5240.060	5150 to 5250	Pass
			40	5.0	5240.040	5150 to 5250	Pass
			50	5.0	5240.060	5150 to 5250	Pass
802.11ax (HEW40)	SISO	5190	20	4.5	5190.080	5150 to 5250	Pass
				5.0	5190.040	5150 to 5250	Pass
				5.5	5190.040	5150 to 5250	Pass
			-30	5.0	5190.000	5150 to 5250	Pass
			-20	5.0	5190.040	5150 to 5250	Pass
			-10	5.0	5190.080	5150 to 5250	Pass
			0	5.0	5190.120	5150 to 5250	Pass
			10	5.0	5190.080	5150 to 5250	Pass
			30	5.0	5190.120	5150 to 5250	Pass
			40	5.0	5190.080	5150 to 5250	Pass
			50	5.0	5190.040	5150 to 5250	Pass
		5230	20	4.5	5230.000	5150 to 5250	Pass
				5.0	5230.040	5150 to 5250	Pass
				5.5	5230.120	5150 to 5250	Pass
			-30	5.0	5230.080	5150 to 5250	Pass
			-20	5.0	5230.040	5150 to 5250	Pass
			-10	5.0	5230.120	5150 to 5250	Pass
			0	5.0	5230.120	5150 to 5250	Pass
			10	5.0	5230.120	5150 to 5250	Pass
			30	5.0	5230.040	5150 to 5250	Pass
			40	5.0	5230.080	5150 to 5250	Pass
			50	5.0	5230.040	5150 to 5250	Pass
802.11ax (HEW80)	SISO	5210	20	4.5	5209.925	5150 to 5250	Pass
				5.0	5210.075	5150 to 5250	Pass
				5.5	5209.925	5150 to 5250	Pass
			-30	5.0	5210.150	5150 to 5250	Pass
			-20	5.0	5210.075	5150 to 5250	Pass
			-10	5.0	5210.150	5150 to 5250	Pass
			0	5.0	5210.075	5150 to 5250	Pass
			10	5.0	5210.075	5150 to 5250	Pass
			30	5.0	5210.075	5150 to 5250	Pass
			40	5.0	5210.075	5150 to 5250	Pass
			50	5.0	5210.075	5150 to 5250	Pass