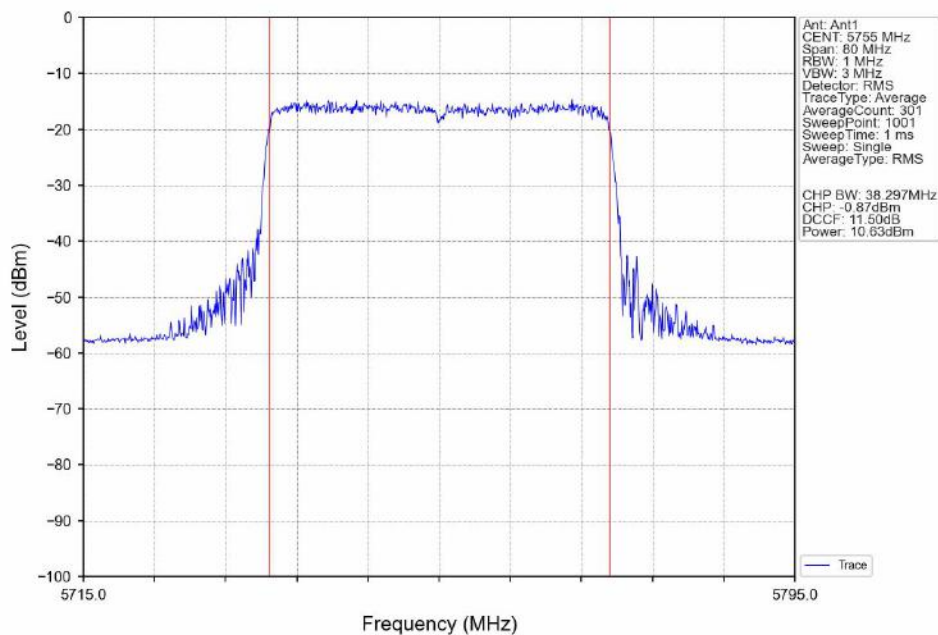
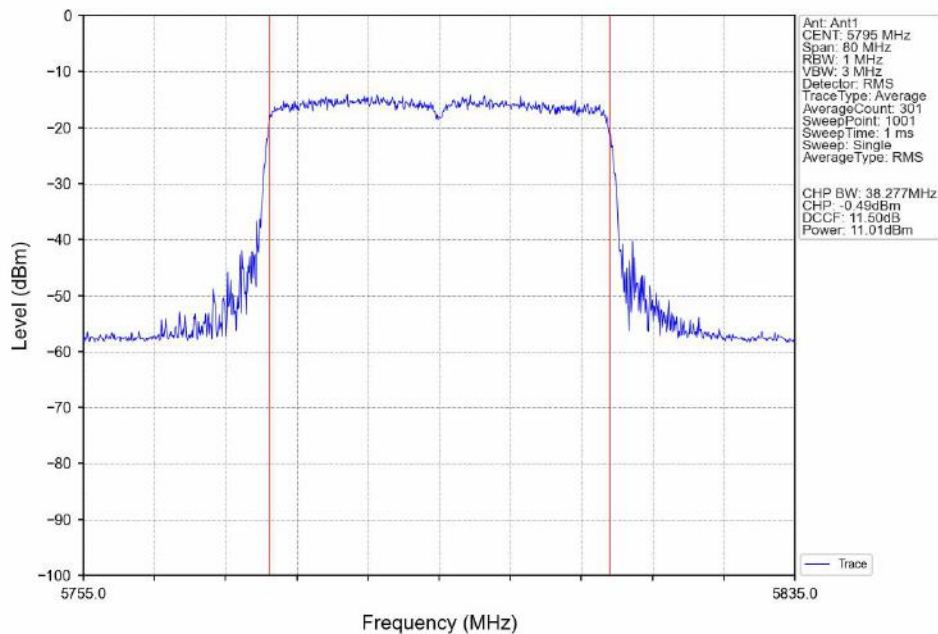


802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

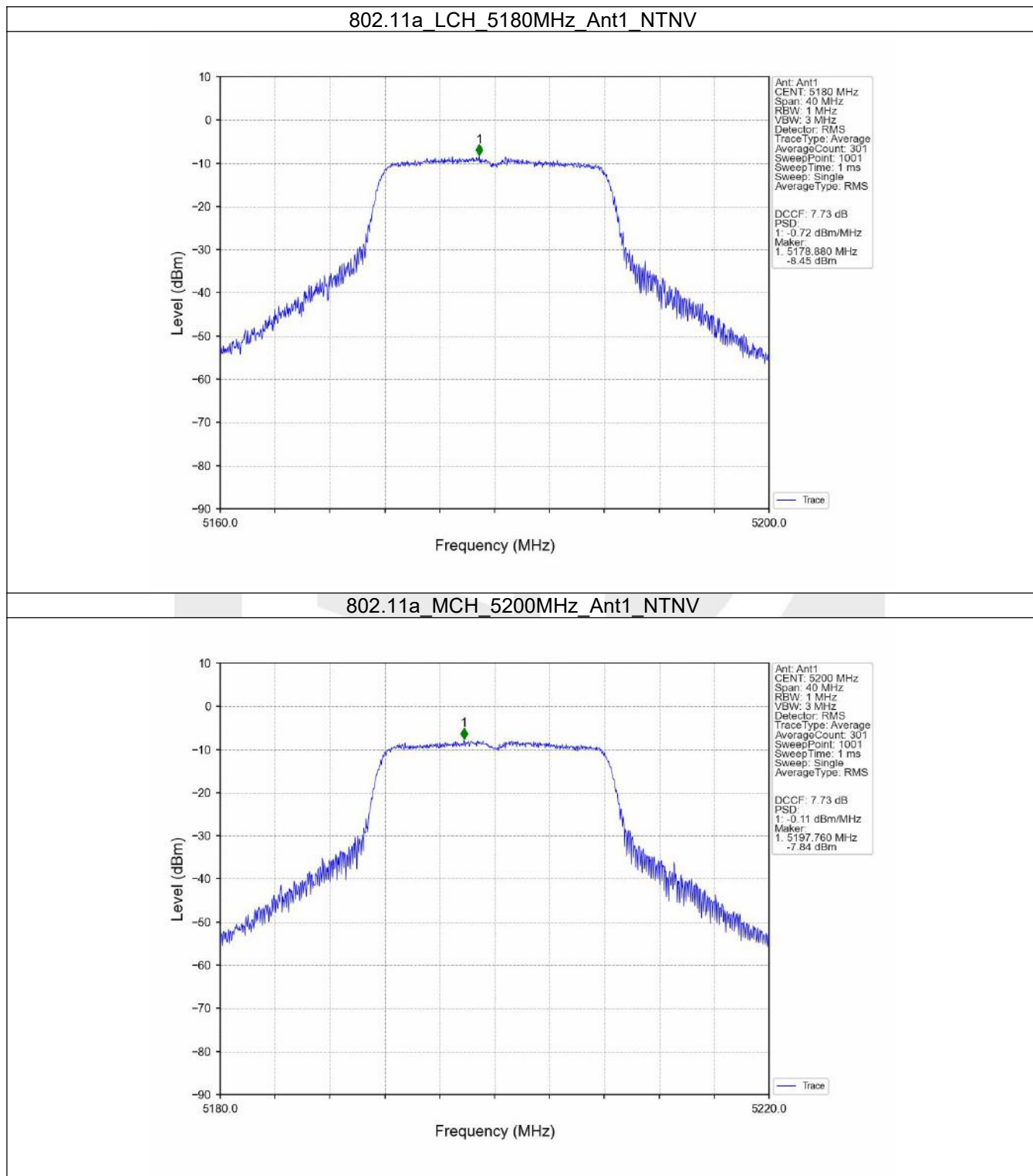
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	-0.72	<=11	Pass
		5200	/	/	-0.11	<=11	Pass
		5240	/	/	-0.59	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	-0.37	<=11	Pass
		5200	/	/	-0.33	<=11	Pass
		5240	/	/	-0.51	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.33	<=11	Pass
		5230	/	/	-2.70	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-0.54	<=11	Pass
		5200	/	/	-0.57	<=11	Pass
		5240	/	/	0.41	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-2.81	<=11	Pass
		5230	/	/	-2.65	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-6.50	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	0.19	<=11	Pass
		5200	SU	/	-0.75	<=11	Pass
		5240	SU	/	-0.43	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-2.18	<=11	Pass
		5230	SU	/	-2.28	<=11	Pass

4.1.2 PSD-Band3

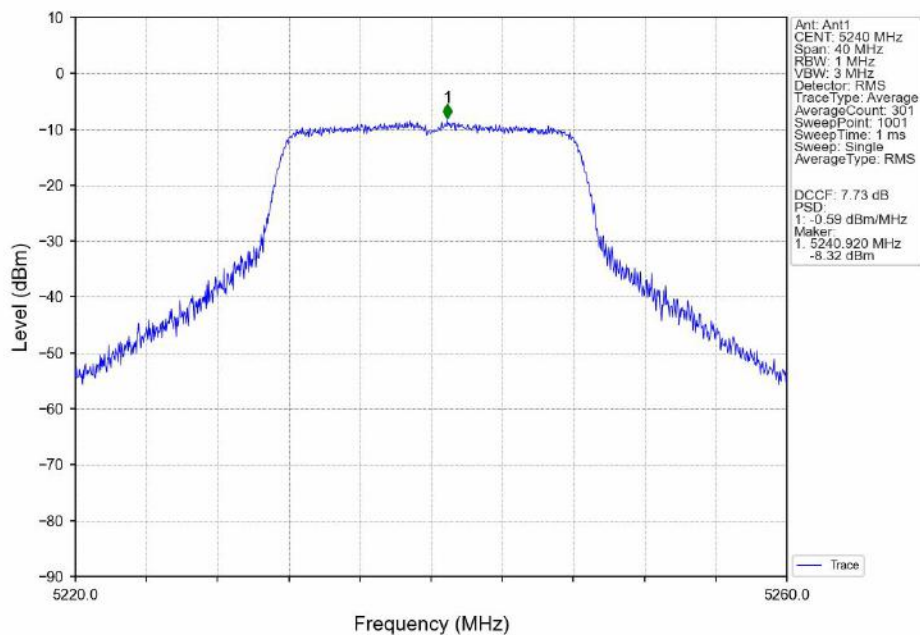
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-4.87	<=30	Pass
		5785	/	/	-5.10	<=30	Pass
		5825	/	/	-3.10	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-2.94	<=30	Pass
		5785	/	/	-3.74	<=30	Pass
		5825	/	/	-3.88	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-5.84	<=30	Pass
		5795	/	/	-6.48	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-3.64	<=30	Pass
		5785	/	/	-3.66	<=30	Pass
		5825	/	/	-4.44	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.68	<=30	Pass
		5795	/	/	-6.17	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-7.93	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-3.09	<=30	Pass
		5785	SU	/	-4.19	<=30	Pass
		5825	SU	/	-3.56	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-4.75	<=30	Pass
		5795	SU	/	-5.35	<=30	Pass

4.2 Test Graph

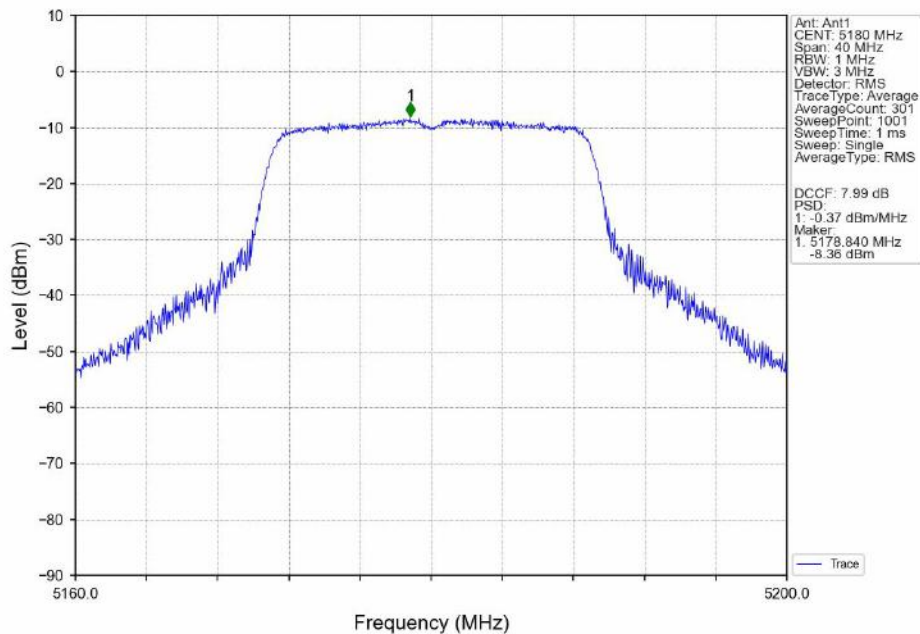
4.2.1 PSD



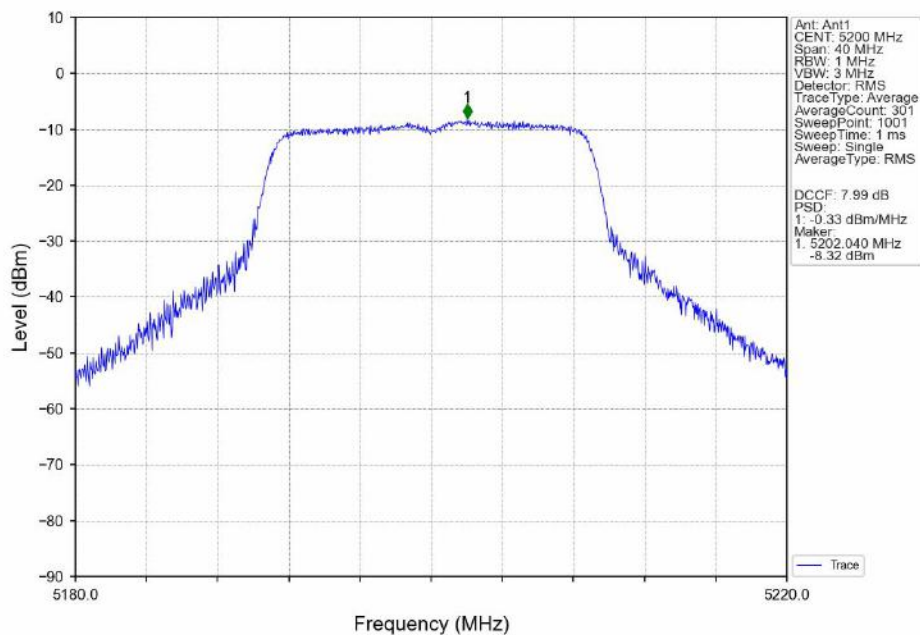
802.11a_HCH_5240MHz_Ant1_NTNV



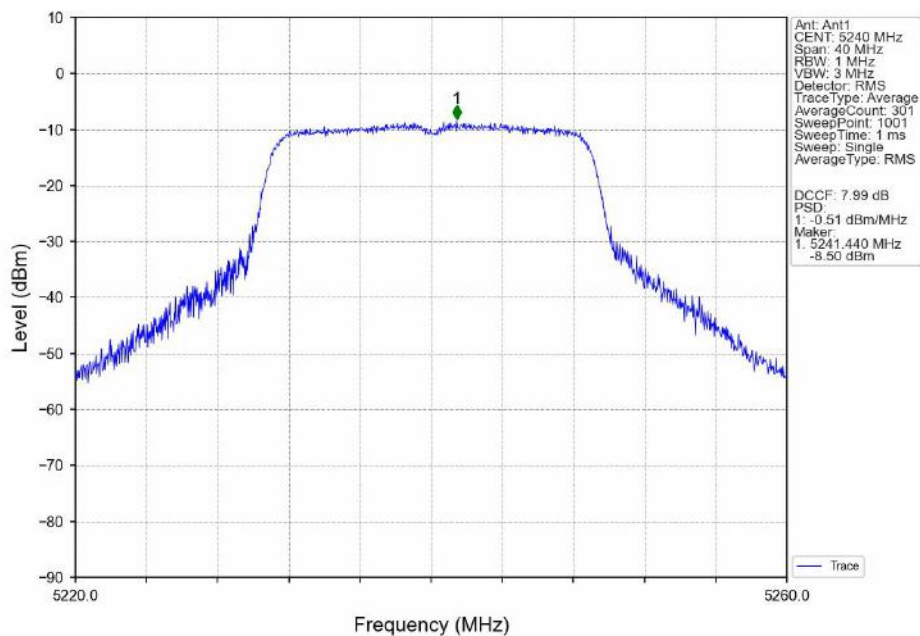
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



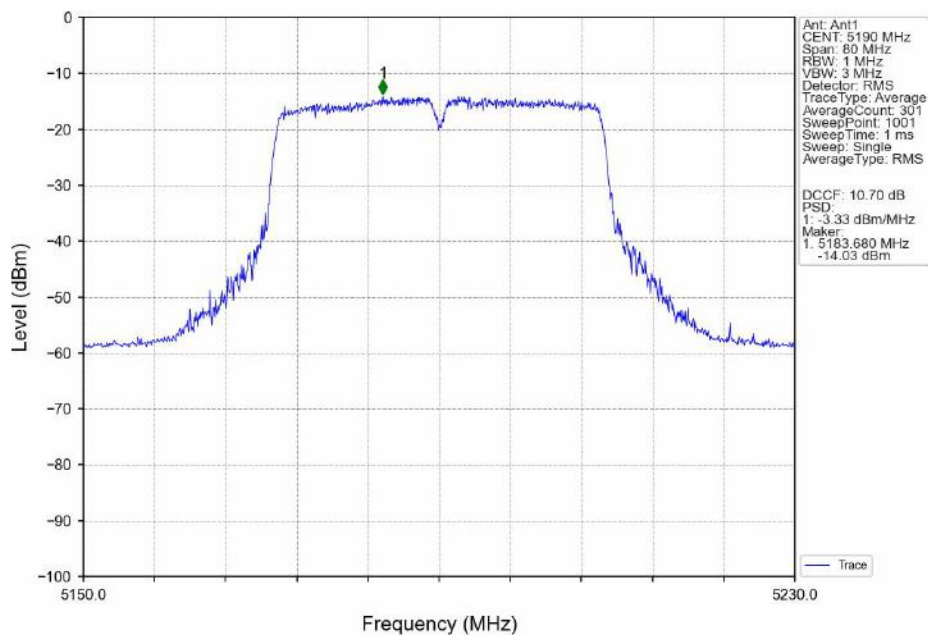
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



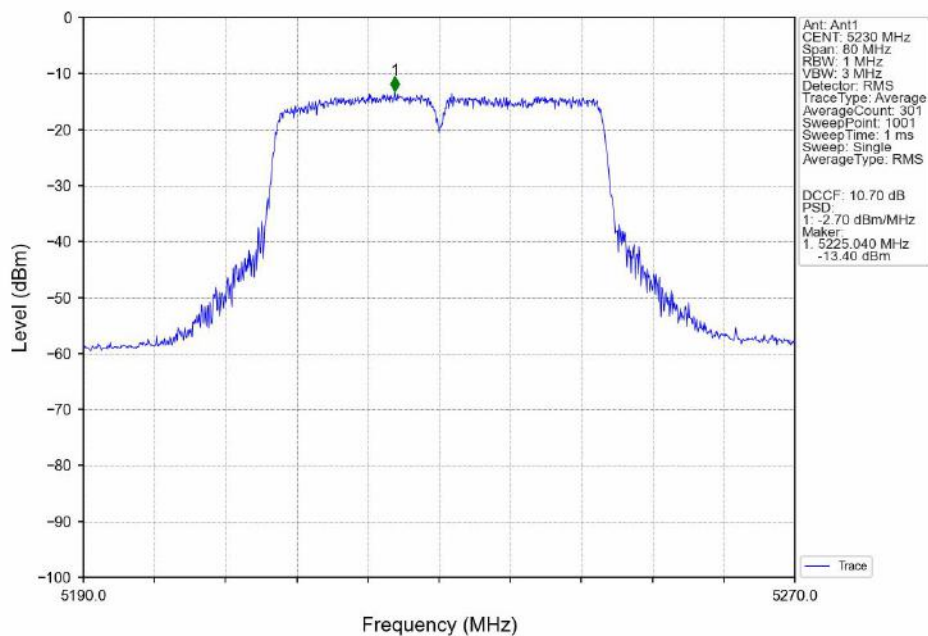
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



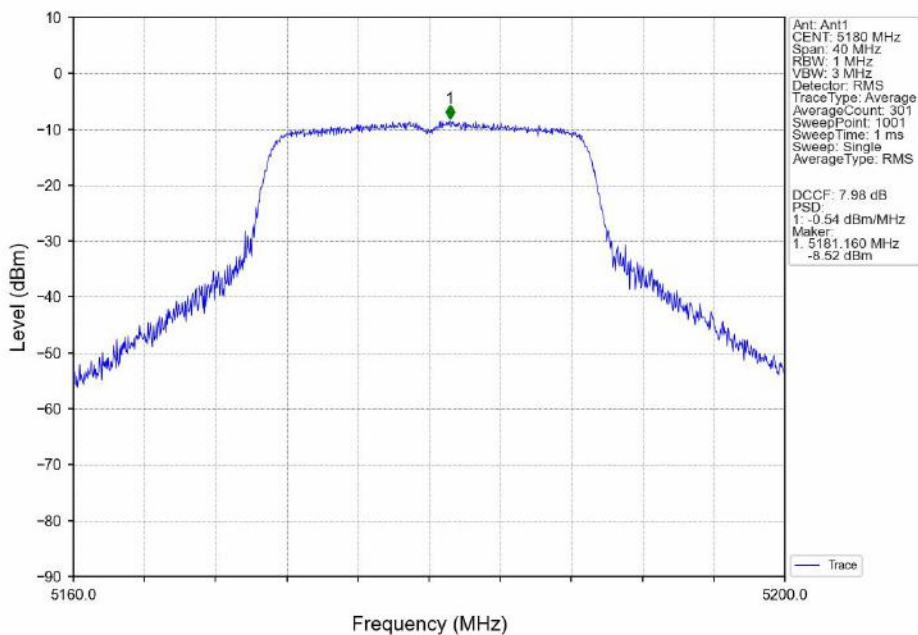
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



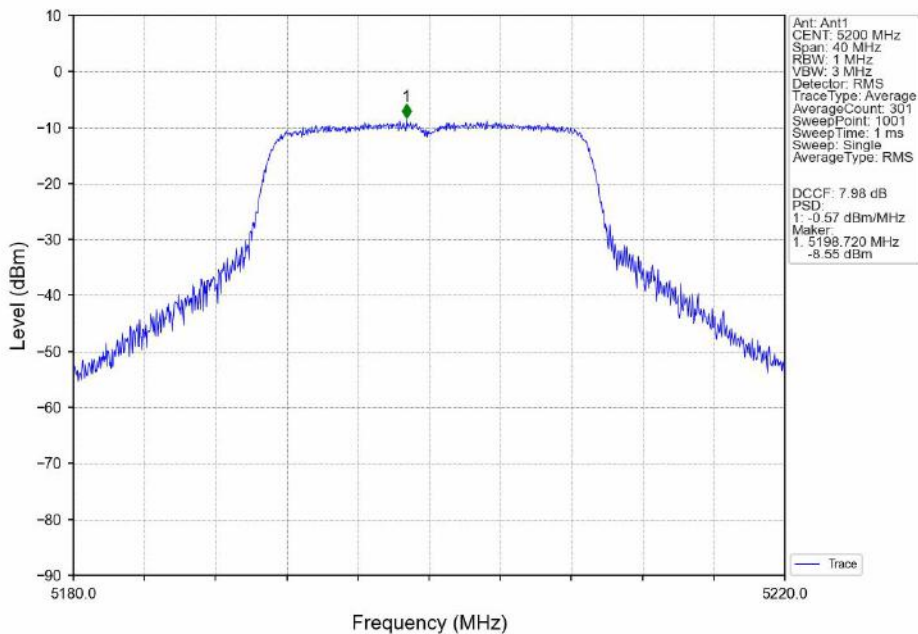
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



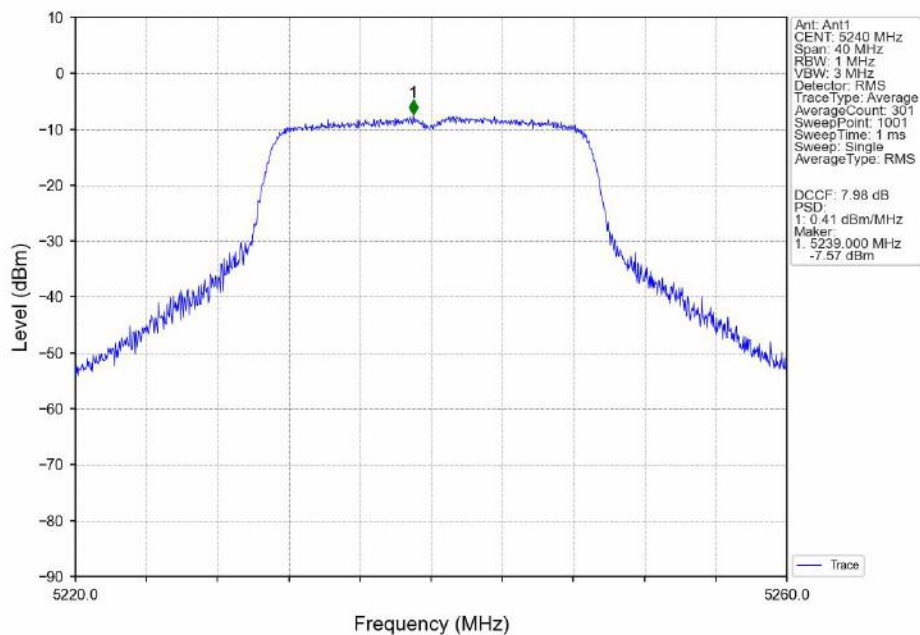
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



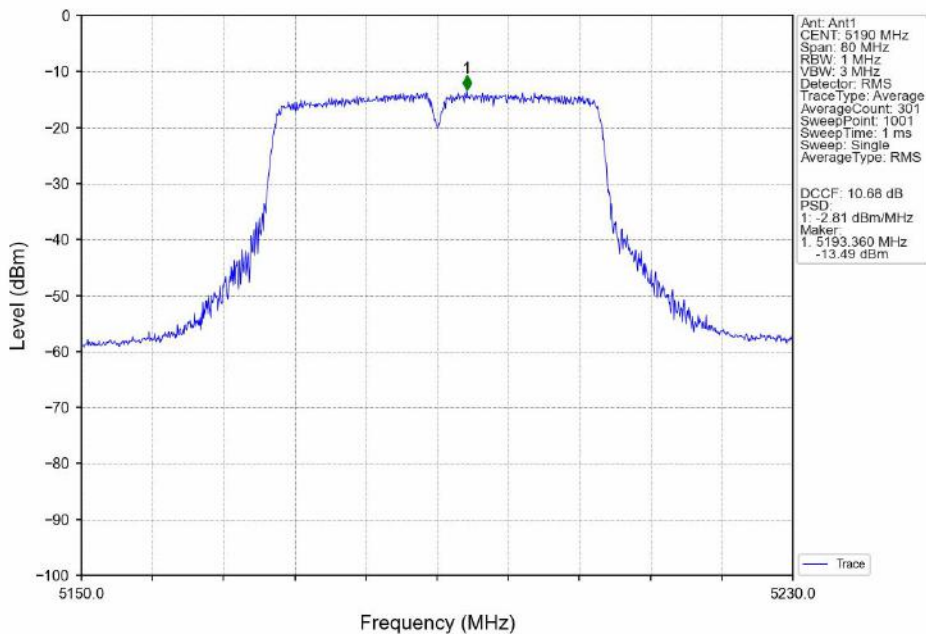
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



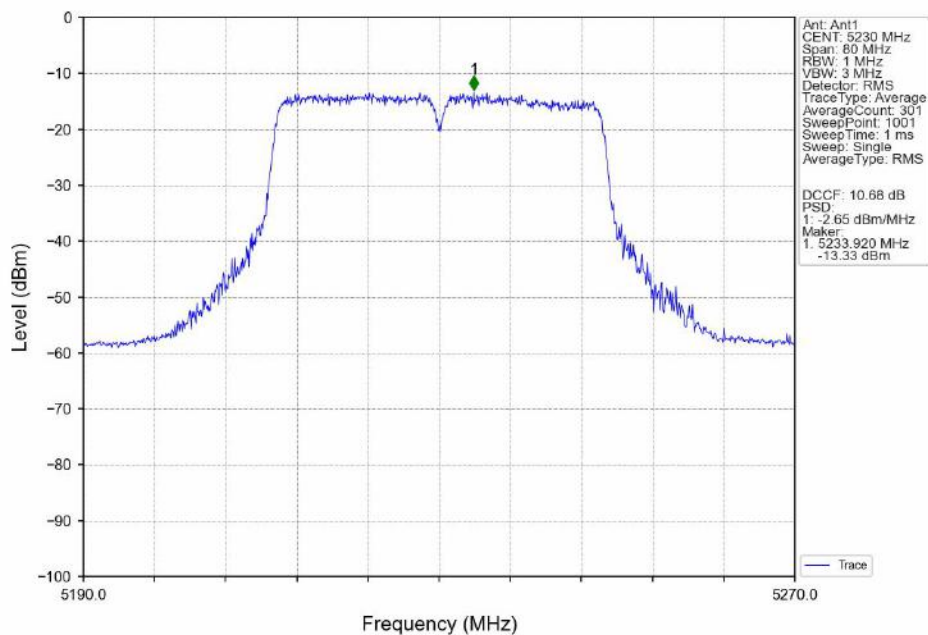
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



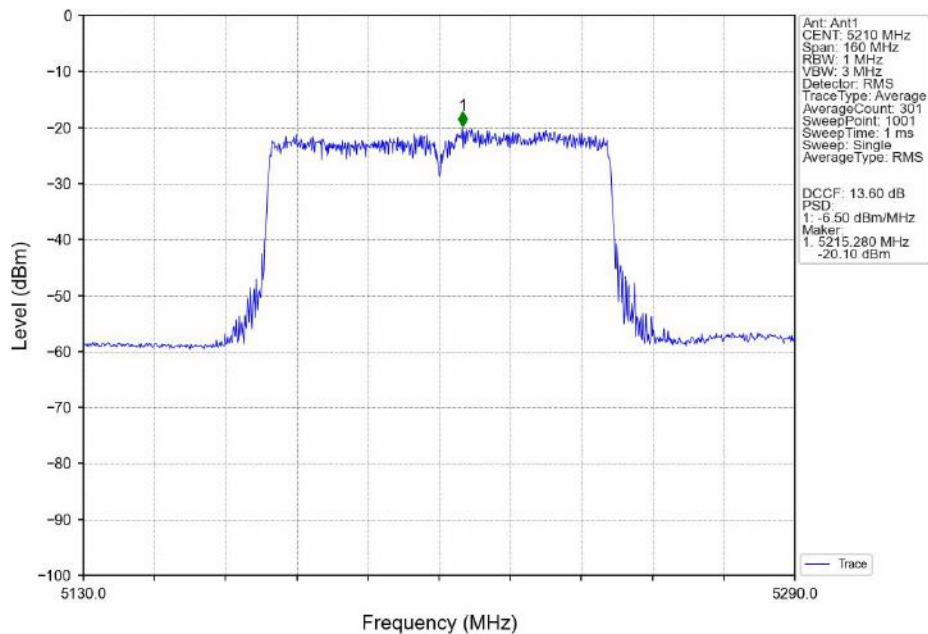
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



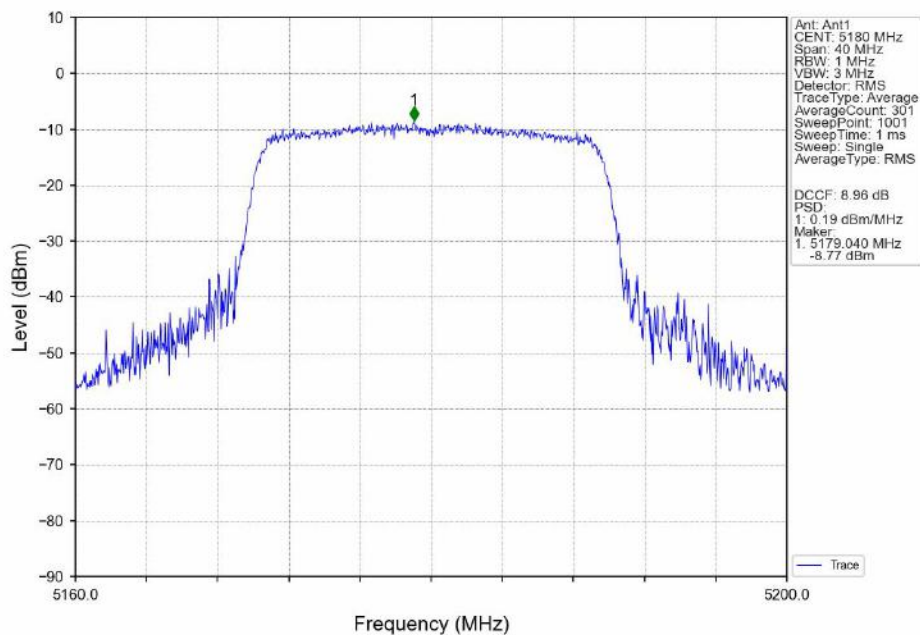
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



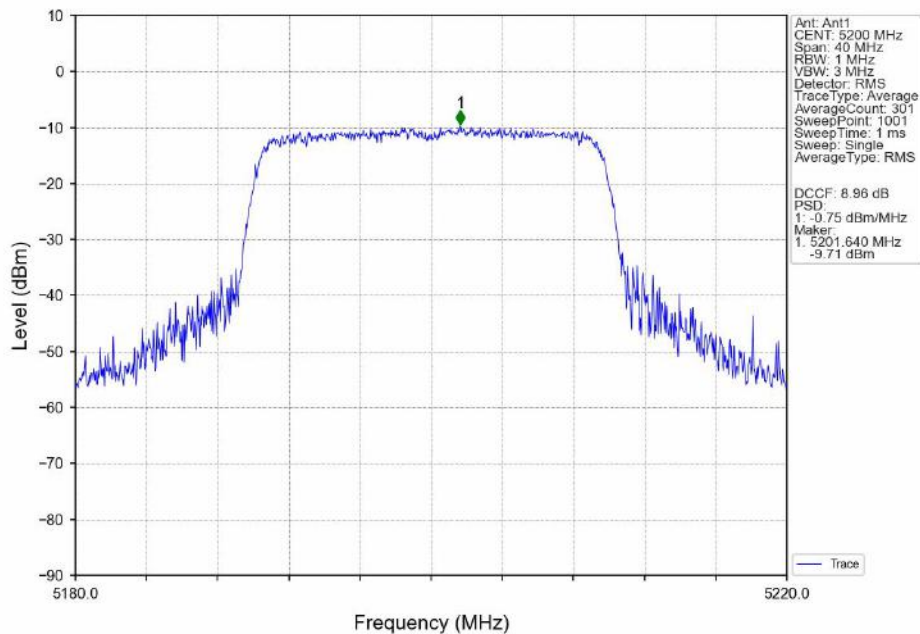
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



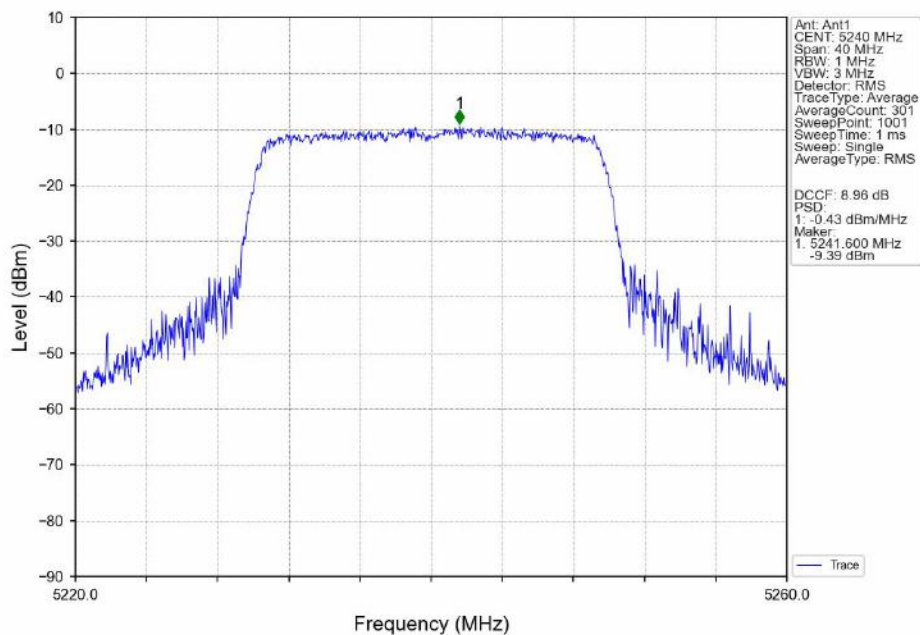
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



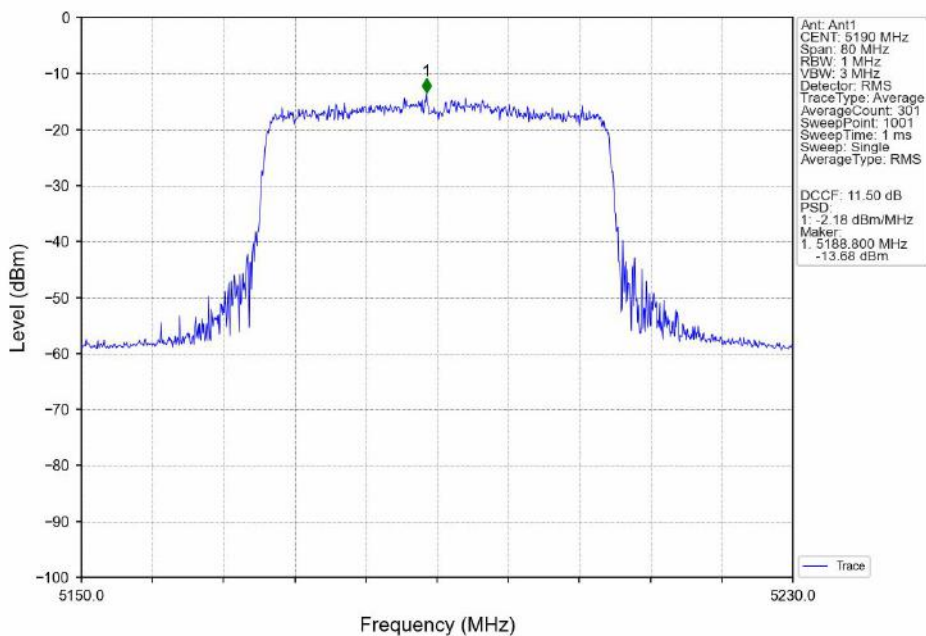
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV

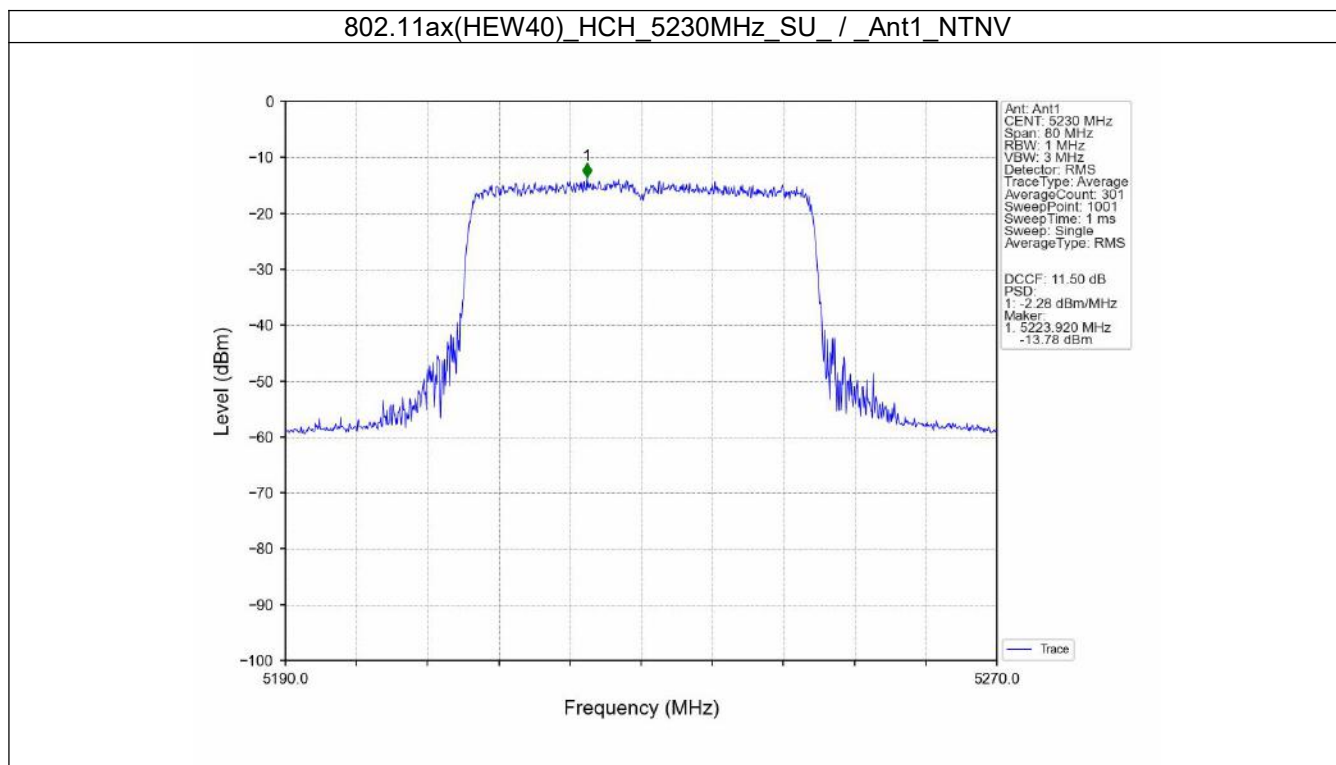


802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

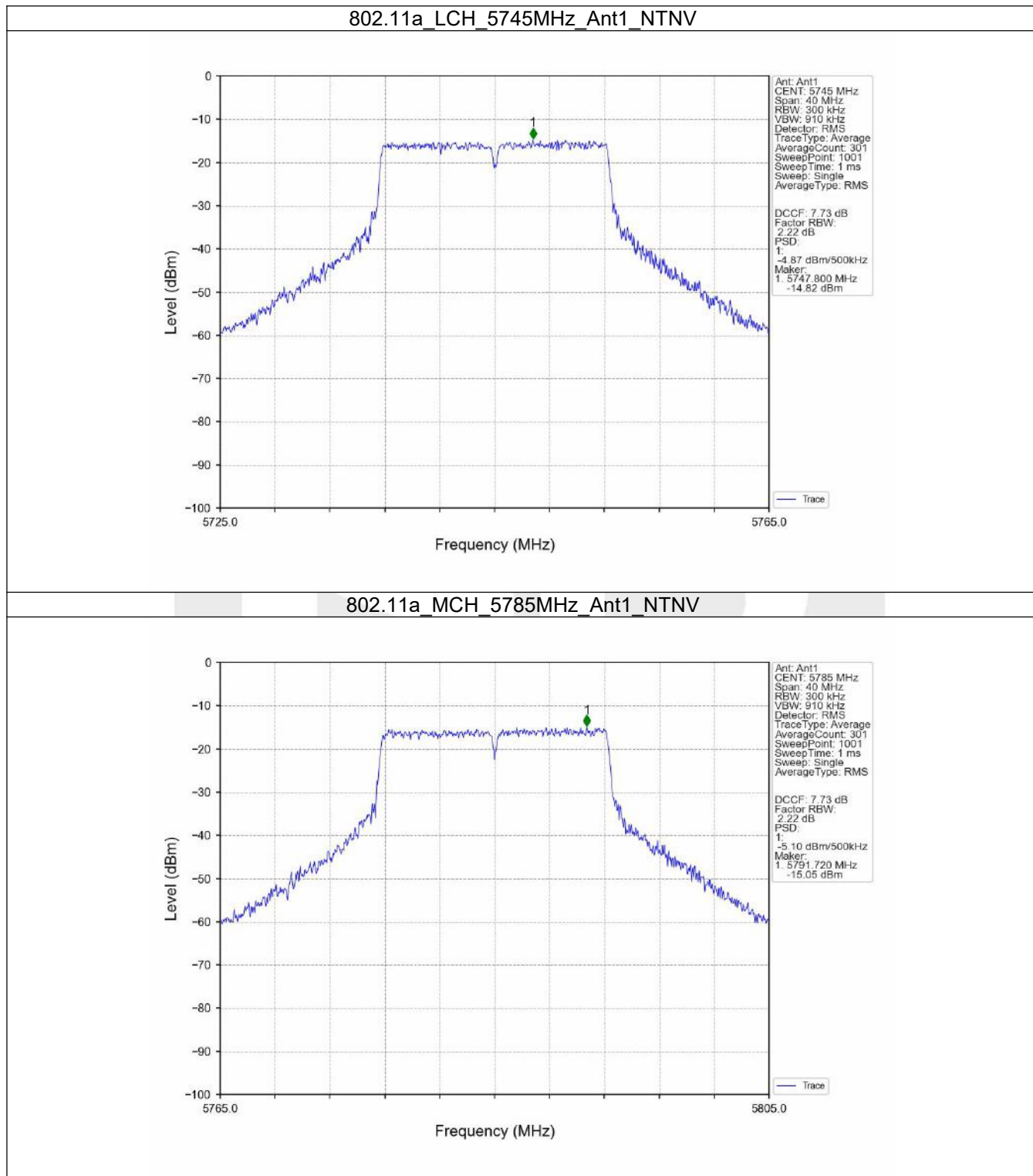


802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV

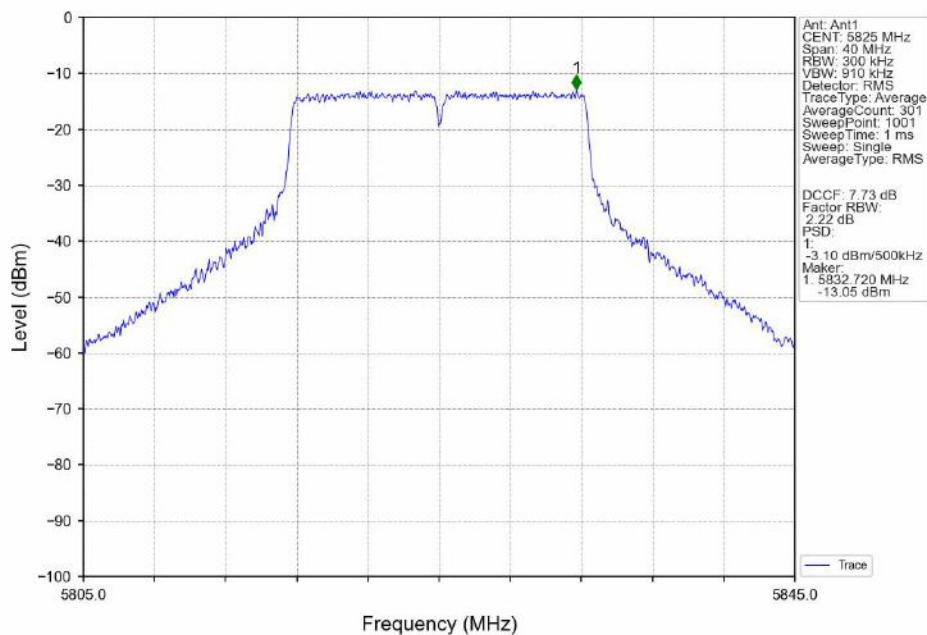




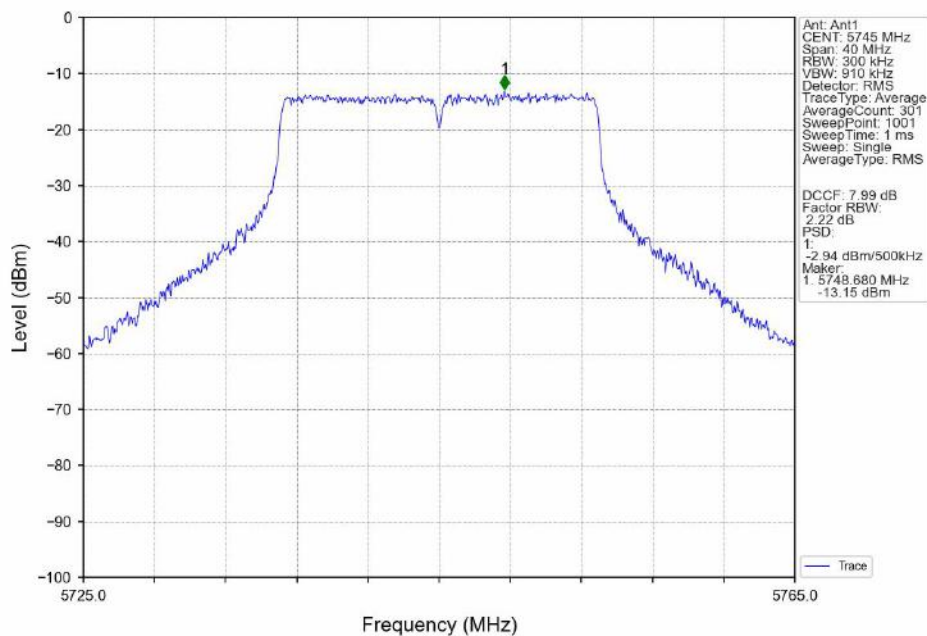
4.2.2 PSD-Band3



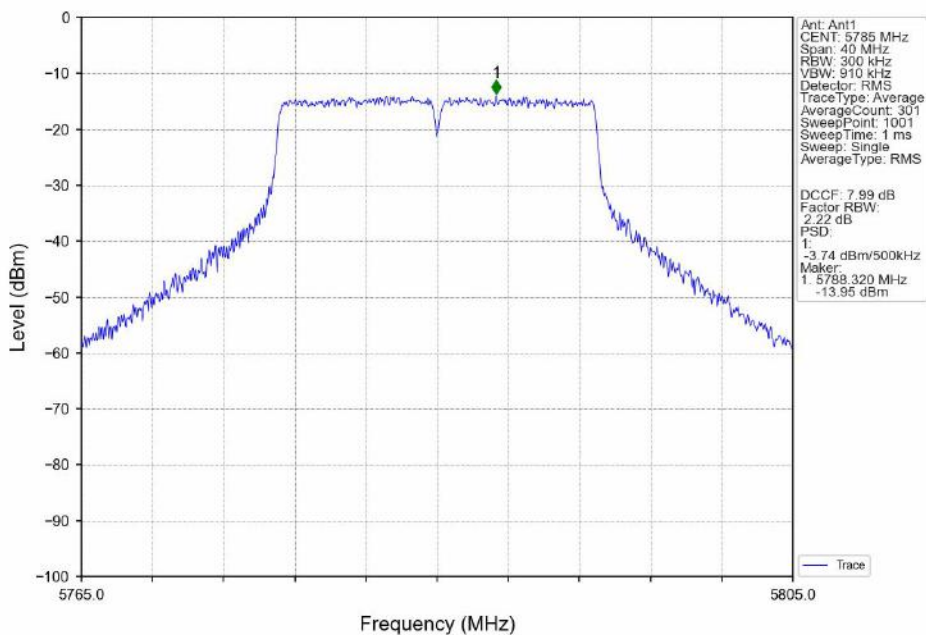
802.11a_HCH_5825MHz_Ant1_NTNV



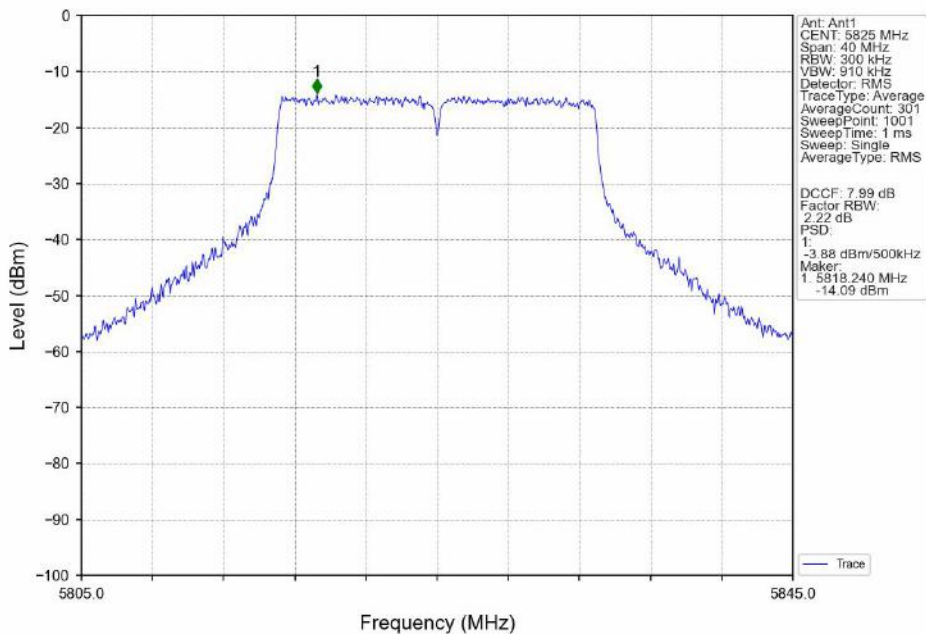
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



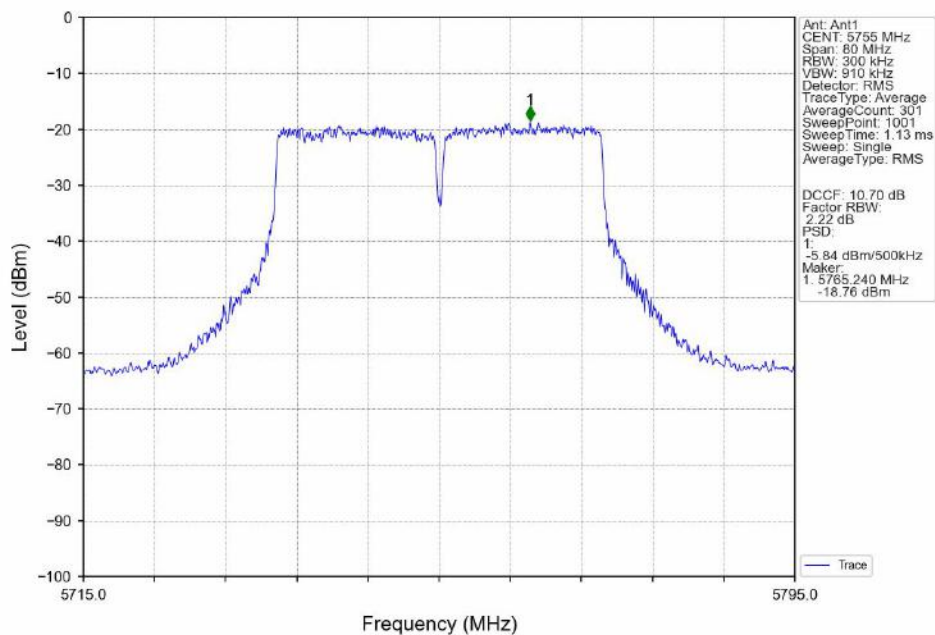
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



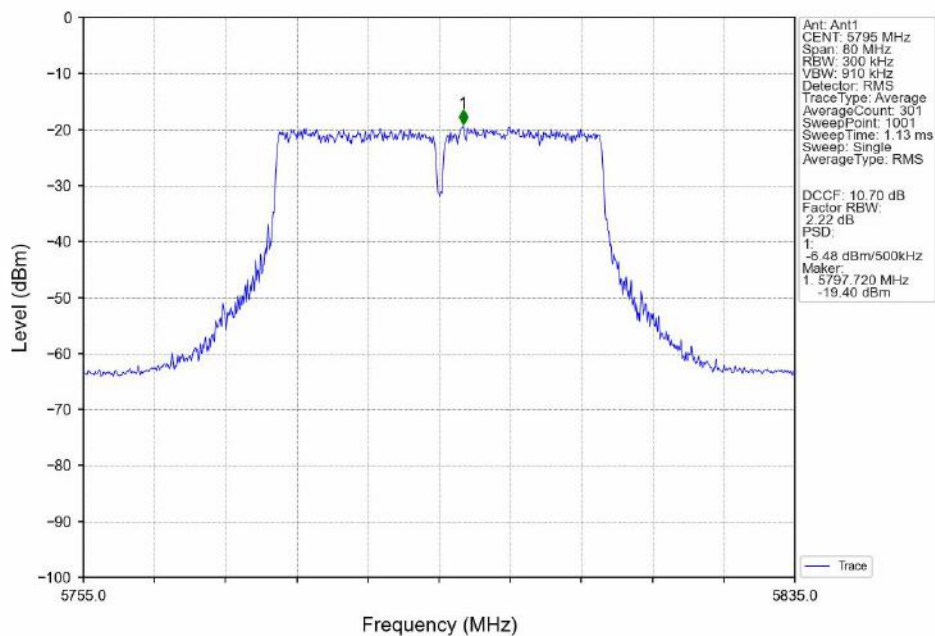
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



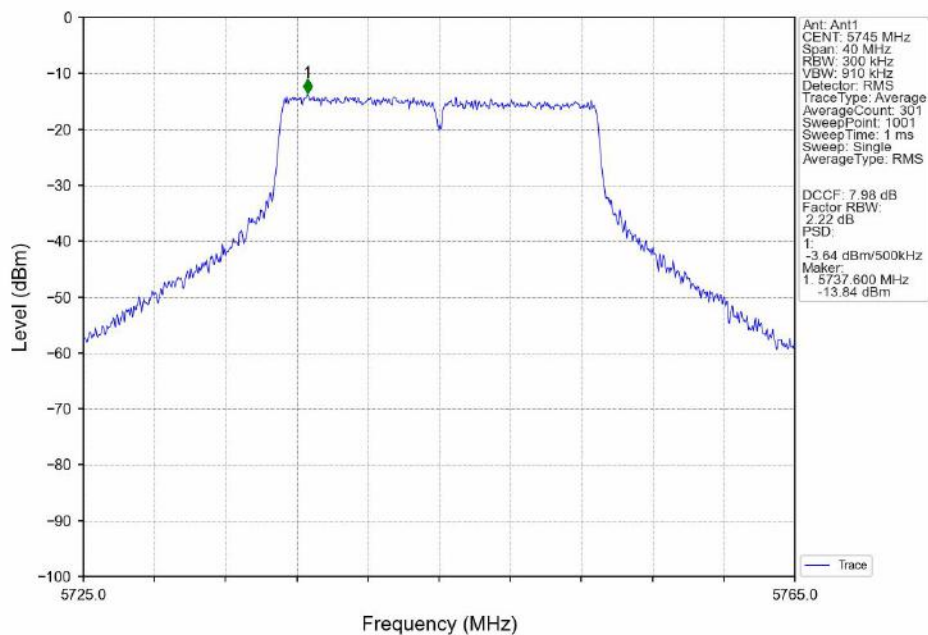
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



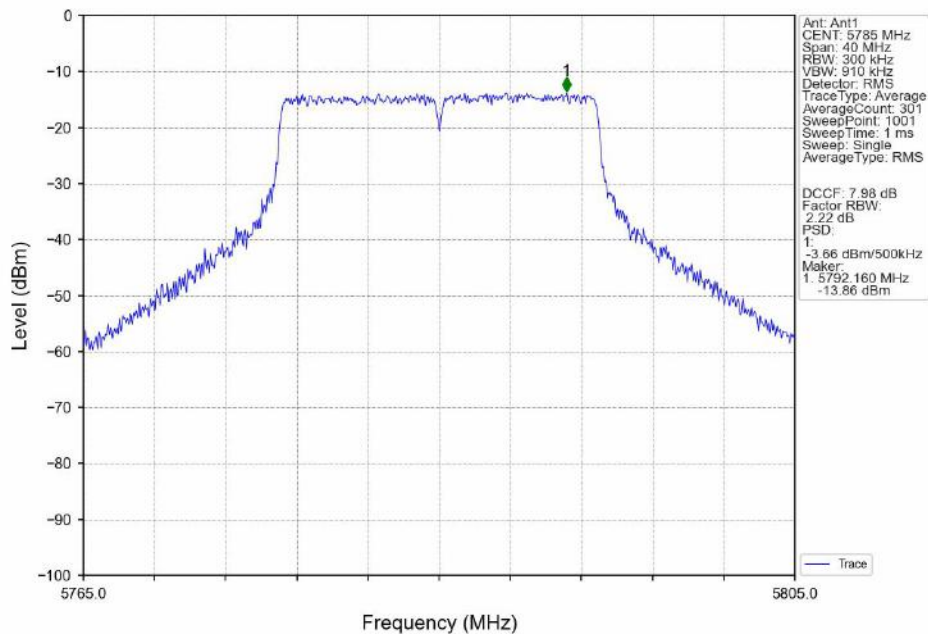
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



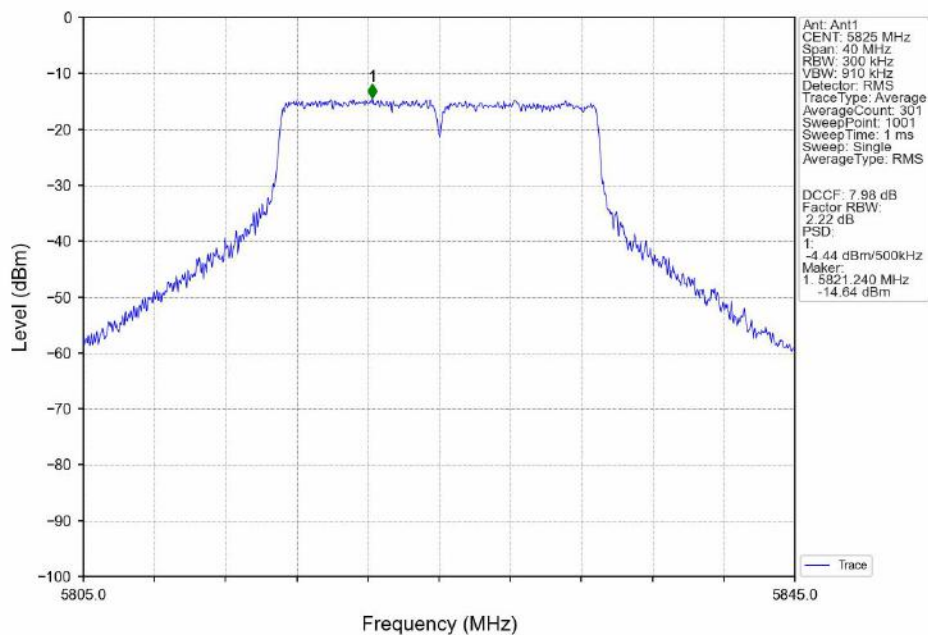
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



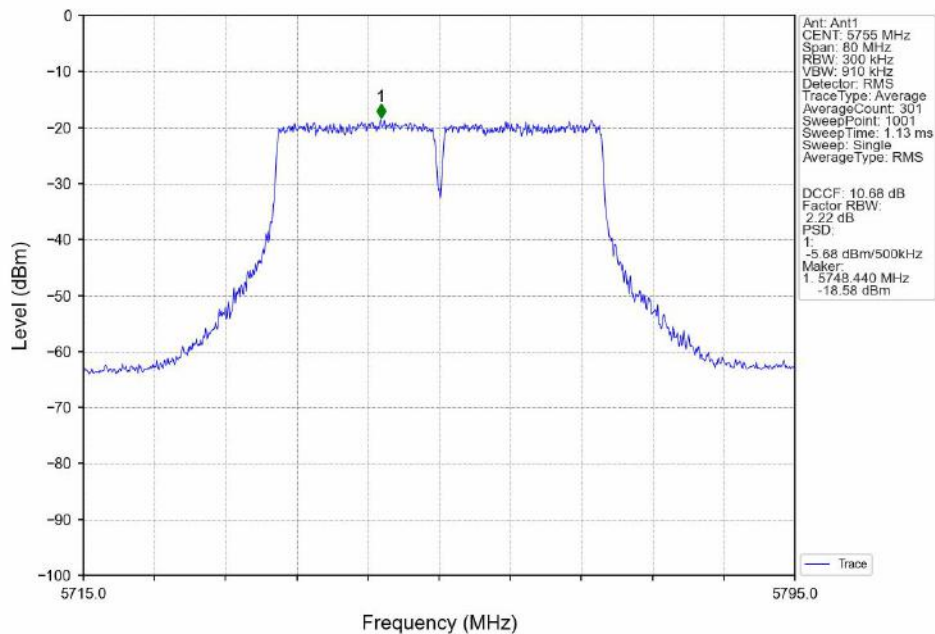
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



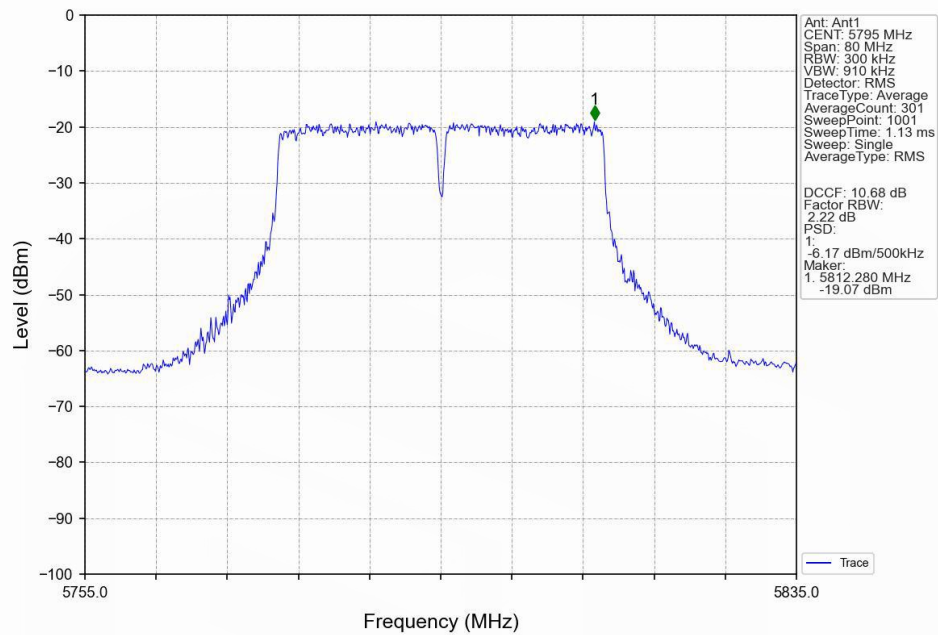
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



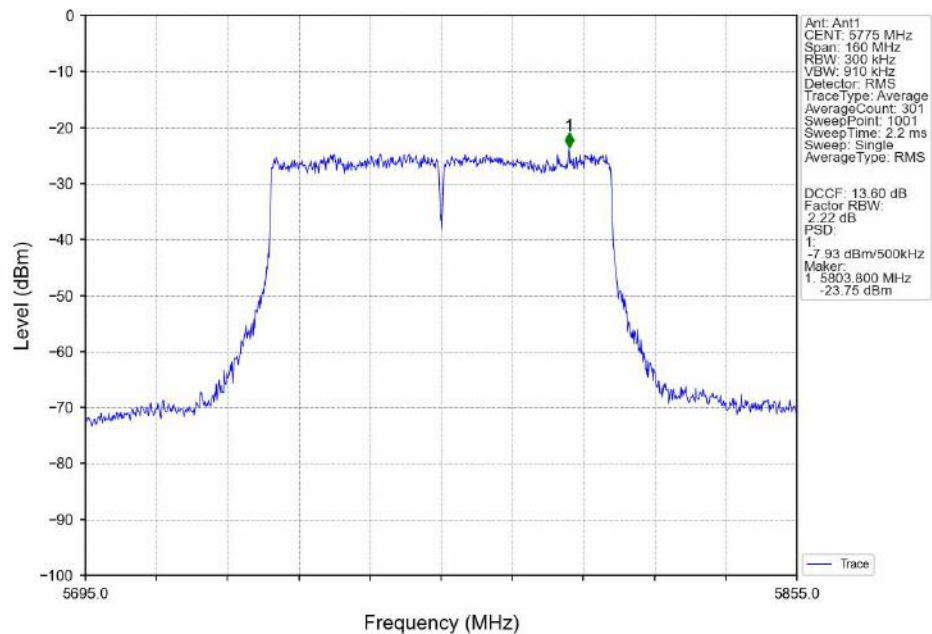
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



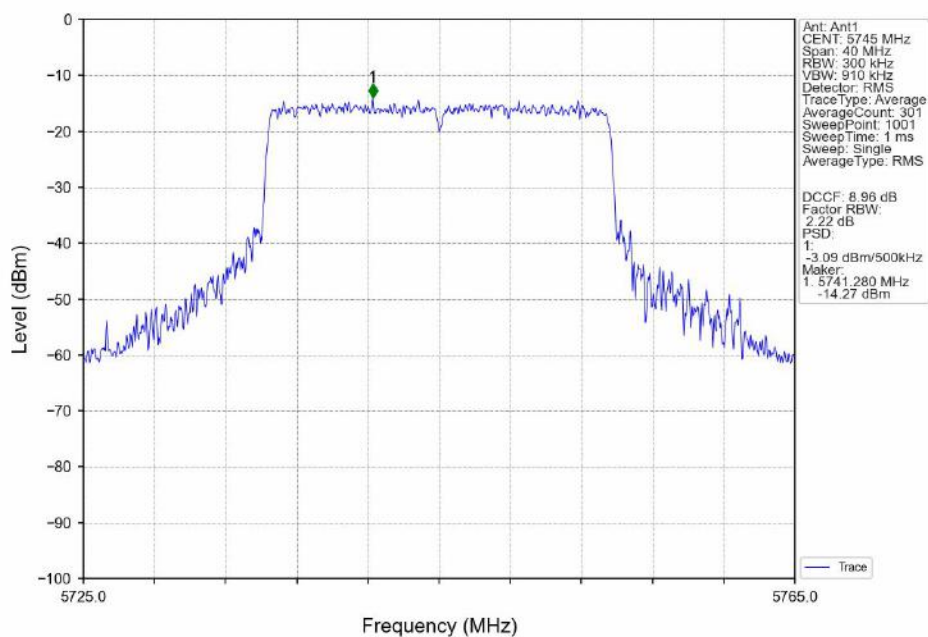
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



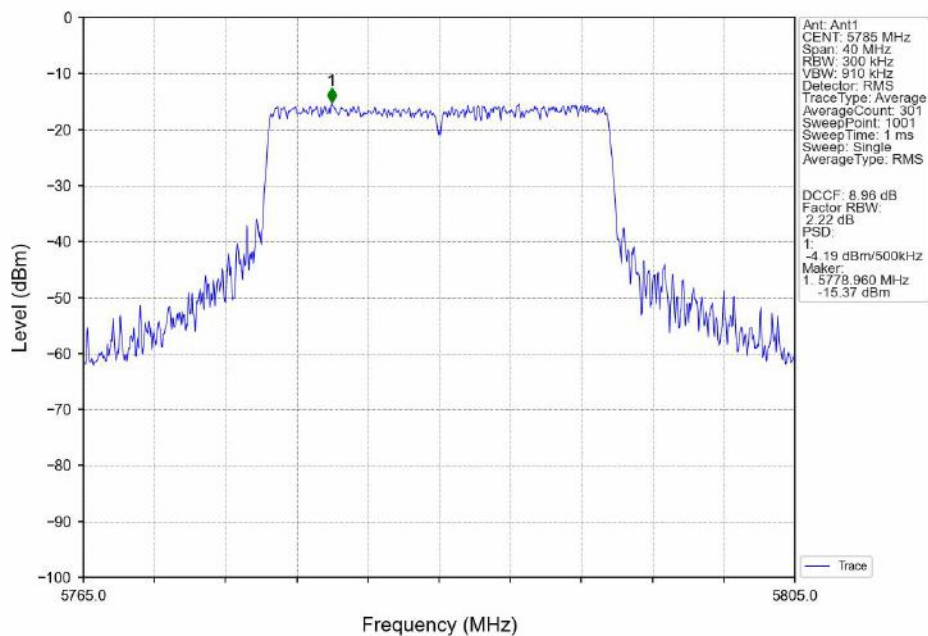
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



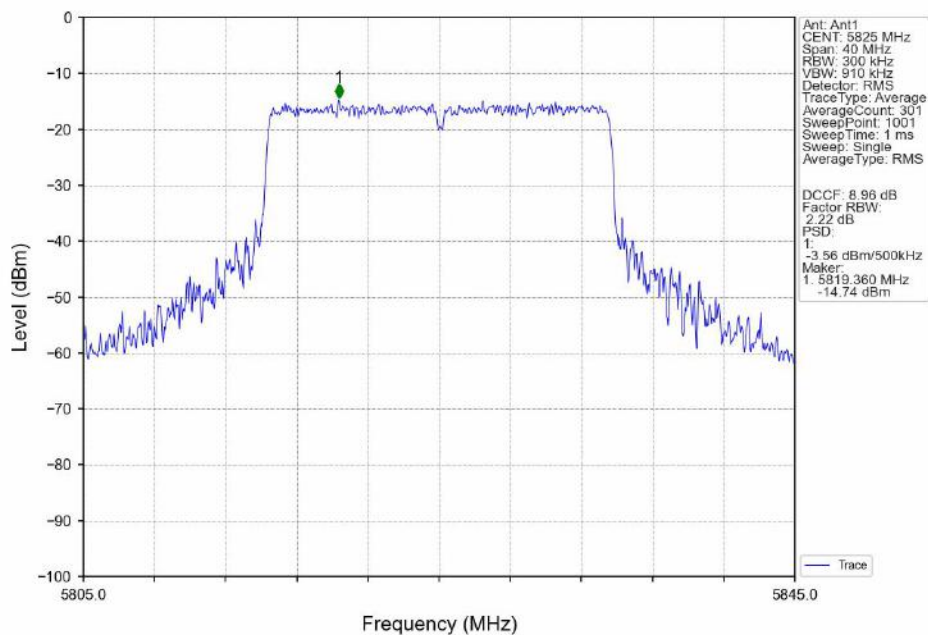
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



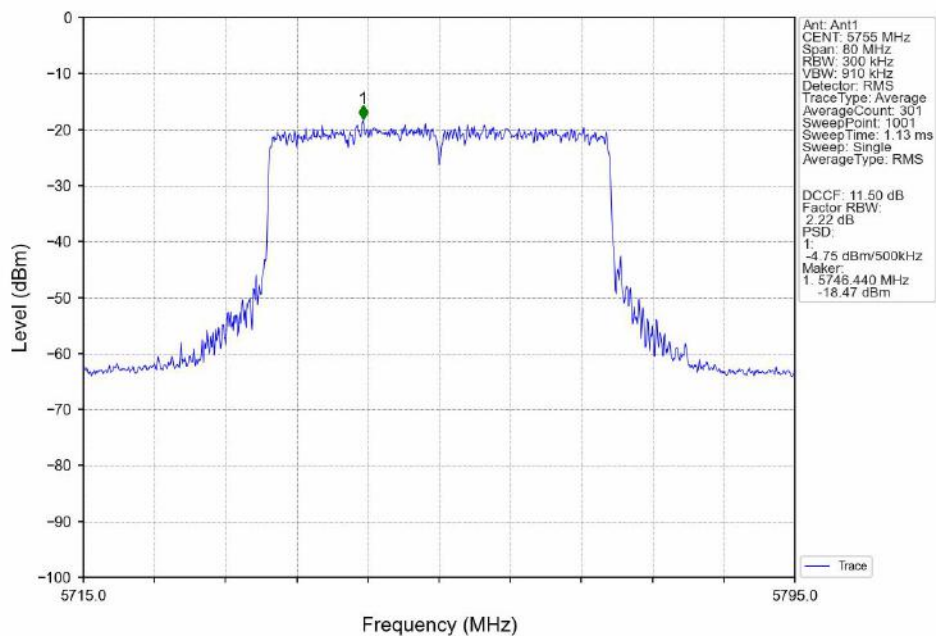
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

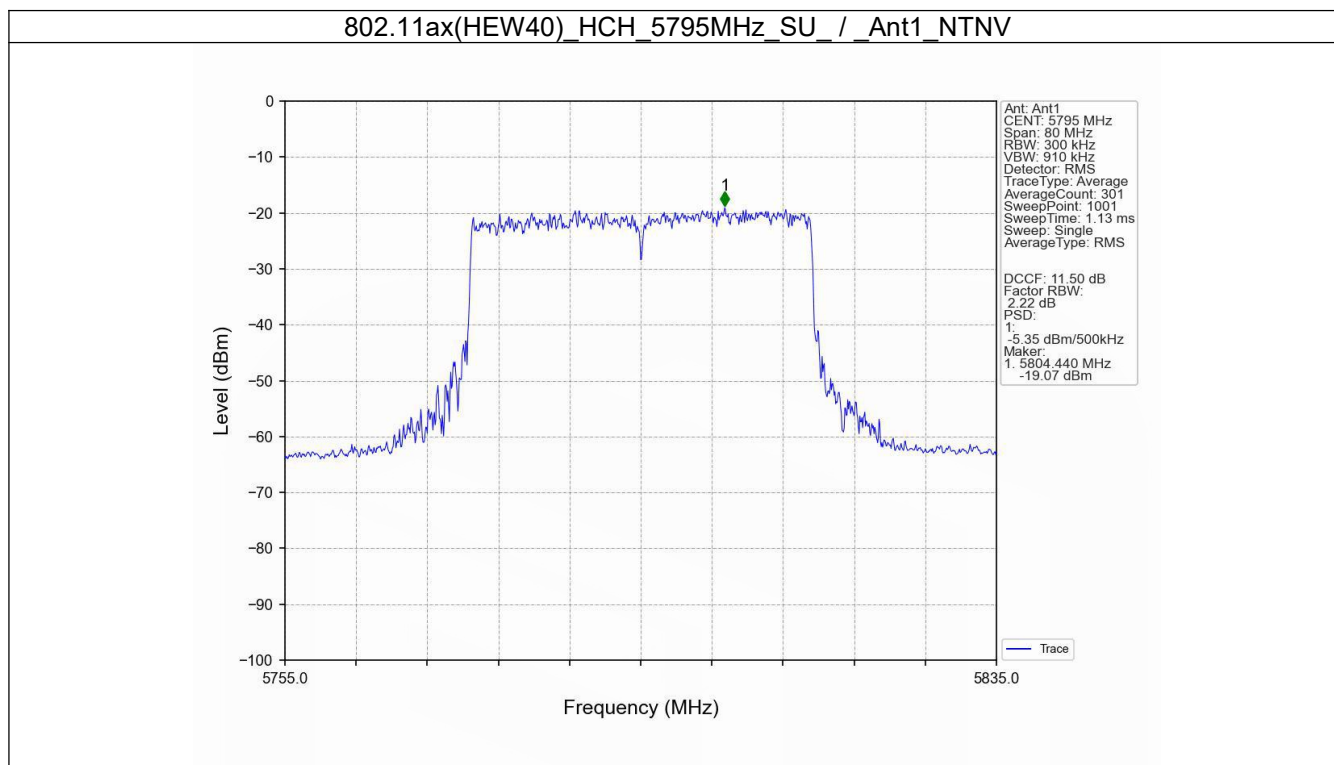


802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV





5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

5.1.1 CSE

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
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT80)	SISO	5210	/	/	1	Refer To Test Graph		Pass
		5775	/	/	1	Refer To Test Graph		Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	Refer To Test Graph		Pass
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	SU	/	1	Refer To Test Graph		Pass
		5825	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	Refer To Test Graph		Pass
		5230	SU	/	1	Refer To Test Graph		Pass
		5755	SU	/	1	Refer To Test Graph		Pass
		5795	SU	/	1	Refer To Test Graph		Pass

Note:

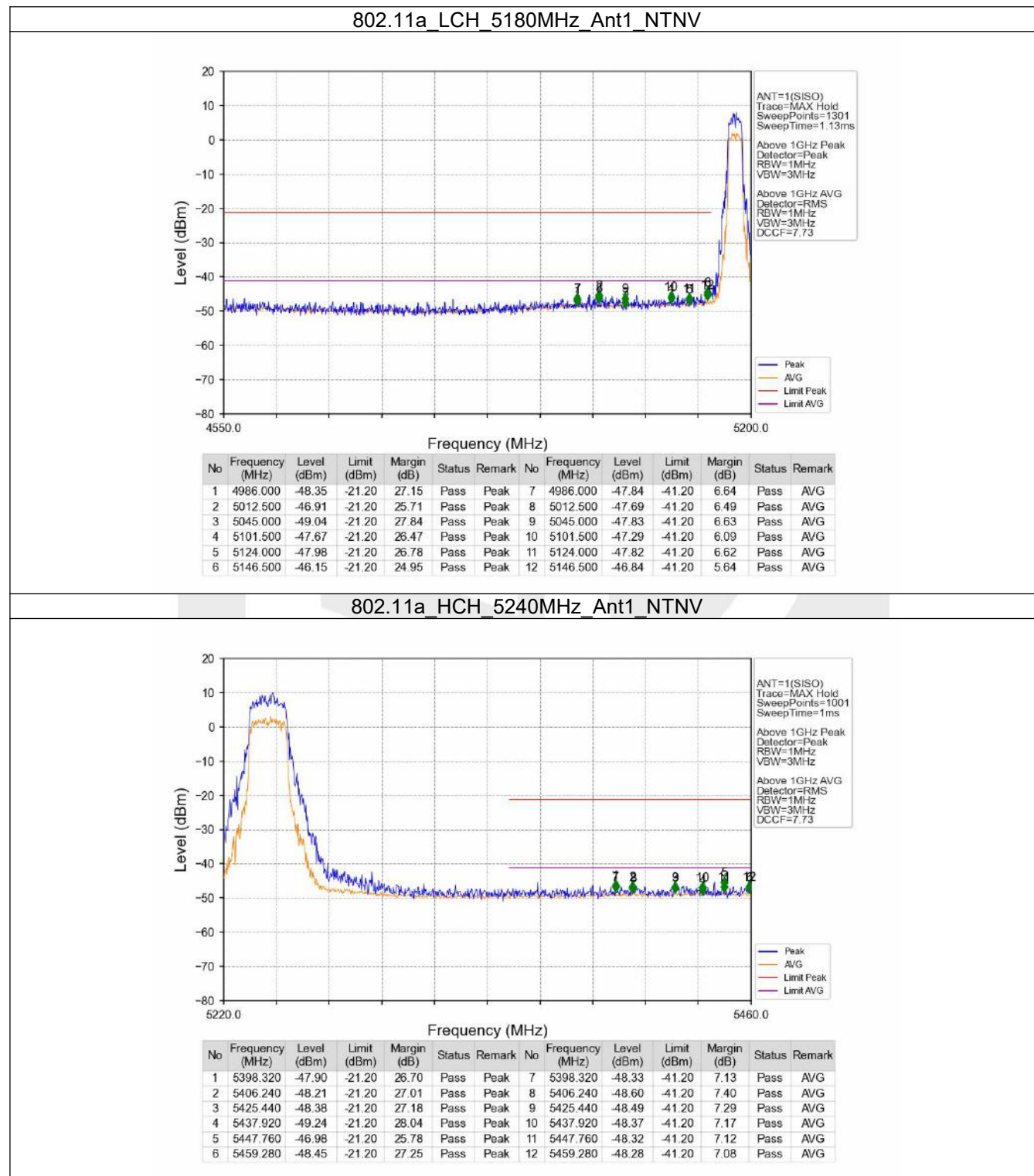
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;

2) Level[dBm] results have calculated the antenna gain;

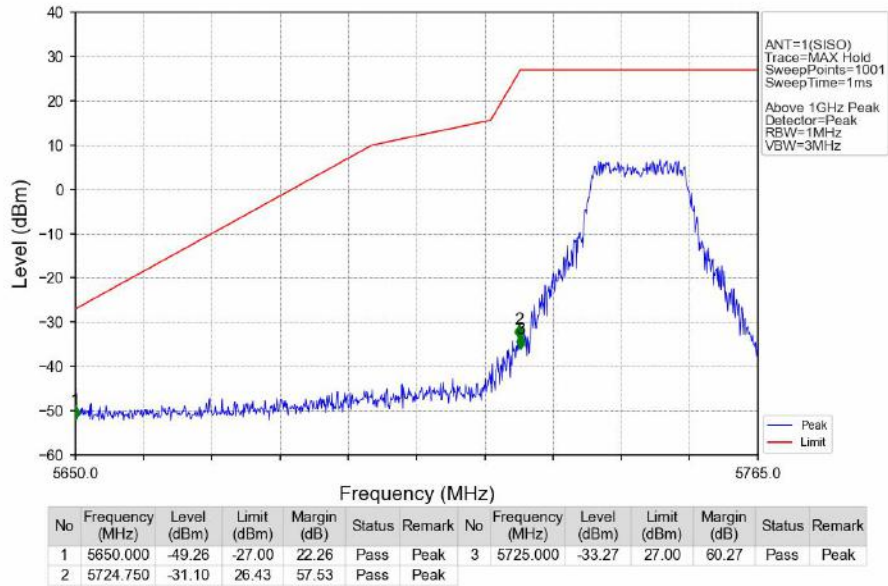
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.49 dBi and U-NII-3: 5725 MHz to 5850 MHz: 2.66 dBi

5.2 Test Graph

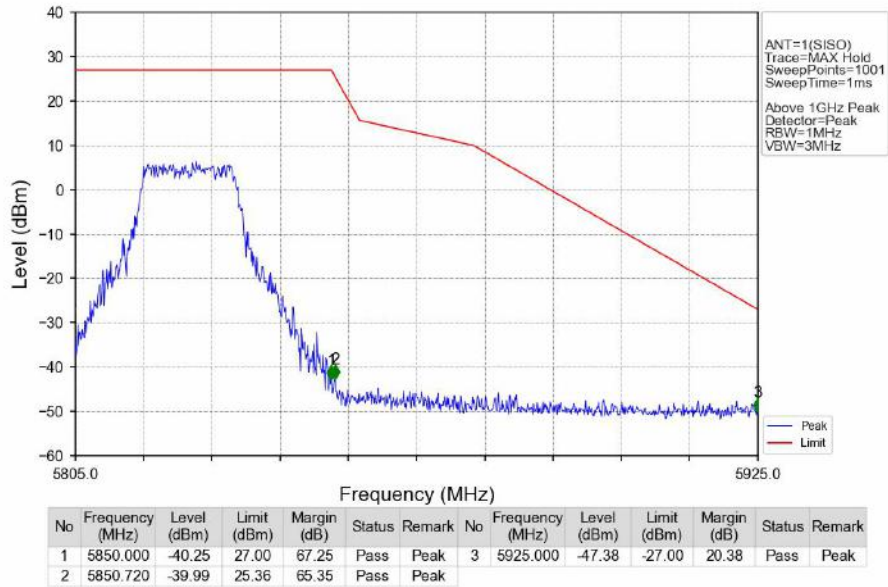
5.2.1 CSE



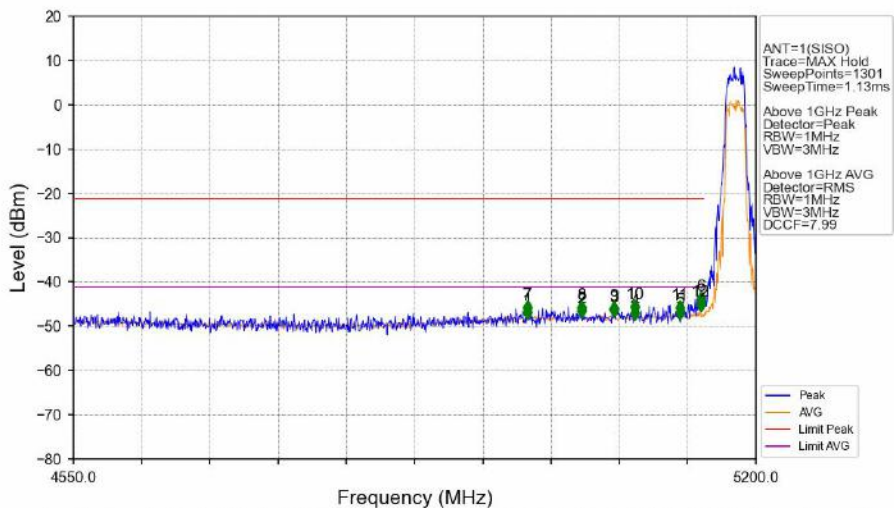
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

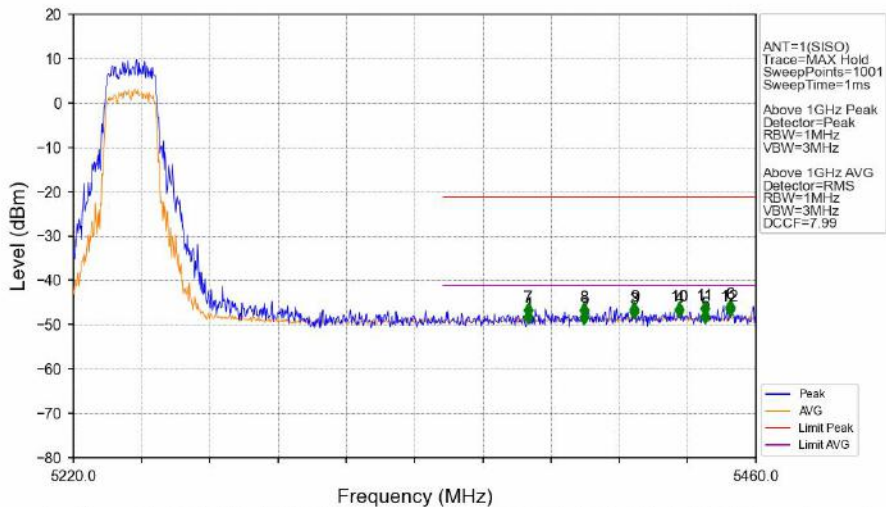


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



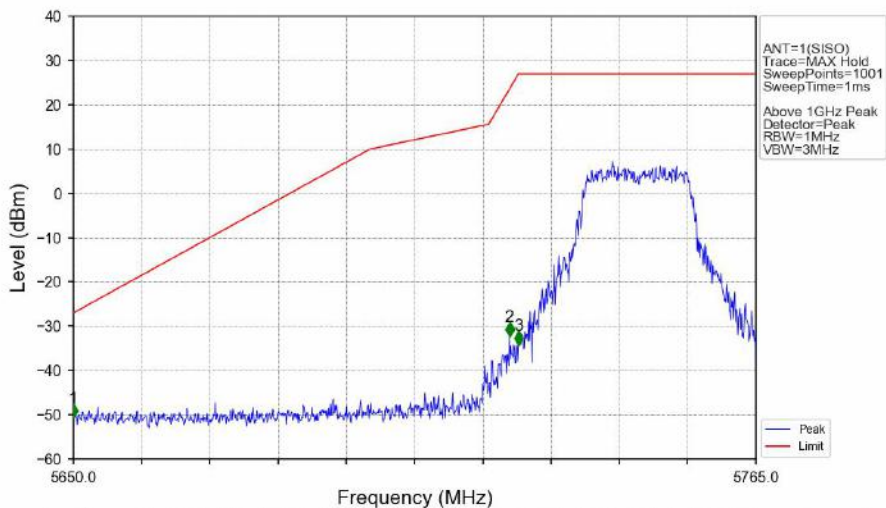
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4982.500	-48.42	-21.20	27.22	Pass	Peak	7	4982.500	-47.30	-41.20	6.10	Pass	AVG
2	5034.000	-48.06	-21.20	26.86	Pass	Peak	8	5034.000	-47.36	-41.20	6.16	Pass	AVG
3	5064.500	-47.89	-21.20	26.69	Pass	Peak	9	5064.500	-47.58	-41.20	6.38	Pass	AVG
4	5085.000	-48.67	-21.20	27.47	Pass	Peak	10	5085.000	-47.19	-41.20	5.99	Pass	AVG
5	5127.500	-48.38	-21.20	27.18	Pass	Peak	11	5127.500	-47.31	-41.20	6.11	Pass	AVG
6	5147.500	-45.41	-21.20	24.21	Pass	Peak	12	5147.500	-46.69	-41.20	5.49	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



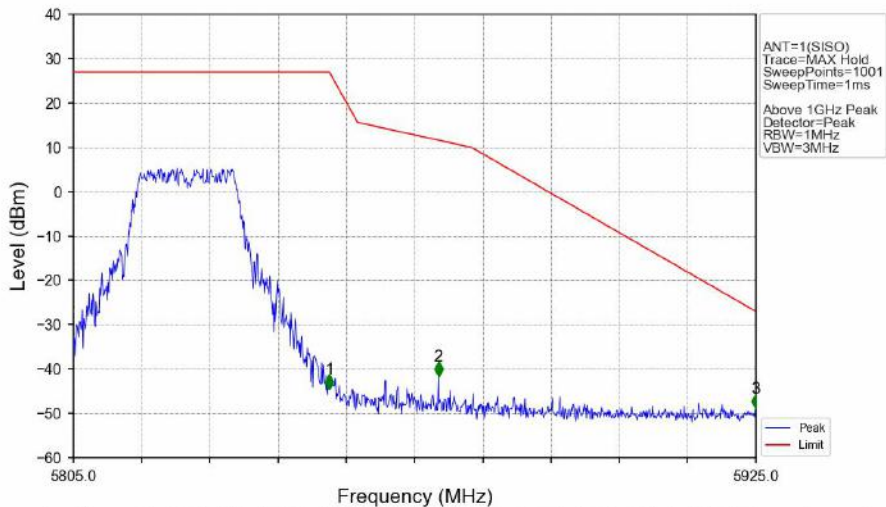
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5380.080	-49.66	-21.20	28.46	Pass	Peak	7	5380.080	-48.24	-41.20	7.04	Pass	AVG
2	5399.520	-49.97	-21.20	28.77	Pass	Peak	8	5399.520	-48.18	-41.20	6.98	Pass	AVG
3	5417.280	-48.61	-21.20	27.41	Pass	Peak	9	5417.280	-48.09	-41.20	6.89	Pass	AVG
4	5433.120	-48.17	-21.20	26.97	Pass	Peak	10	5433.120	-48.06	-41.20	6.86	Pass	AVG
5	5442.000	-49.71	-21.20	28.51	Pass	Peak	11	5442.000	-47.97	-41.20	6.77	Pass	AVG
6	5450.880	-47.53	-21.20	26.33	Pass	Peak	12	5450.880	-48.04	-41.20	6.84	Pass	AVG

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



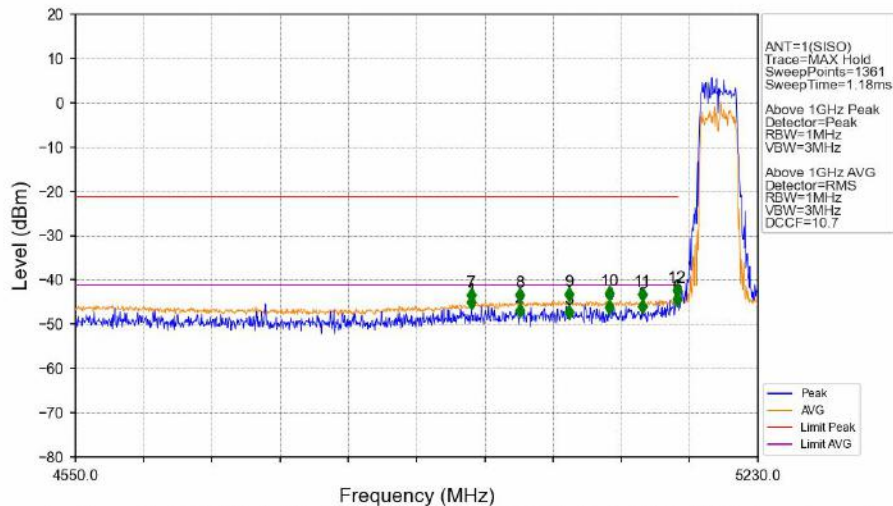
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-48.06	-27.00	21.06	Pass	Peak	3	5725.000	-31.64	27.00	58.64	Pass	Peak
2	5723.485	-29.57	23.55	53.12	Pass	Peak							

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



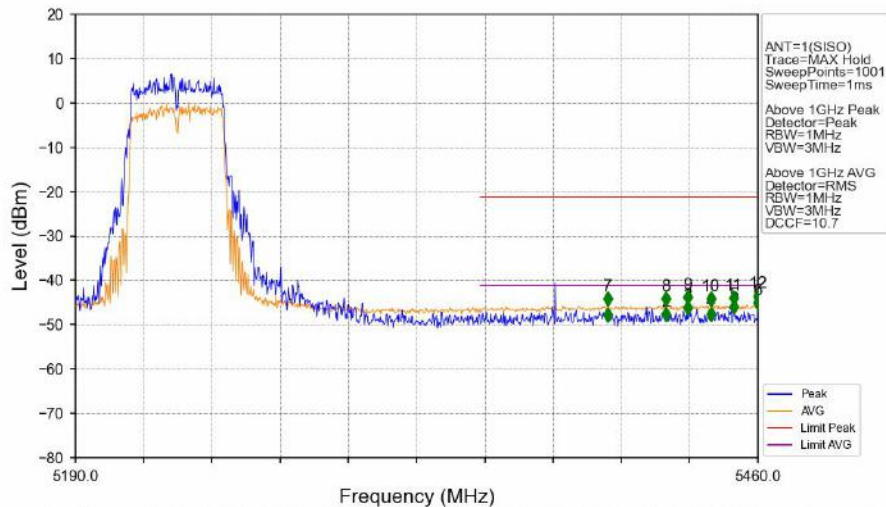
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-41.74	27.00	68.74	Pass	Peak	3	5925.000	-46.20	-27.00	19.20	Pass	Peak
2	5869.200	-38.85	11.62	50.47	Pass	Peak							

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



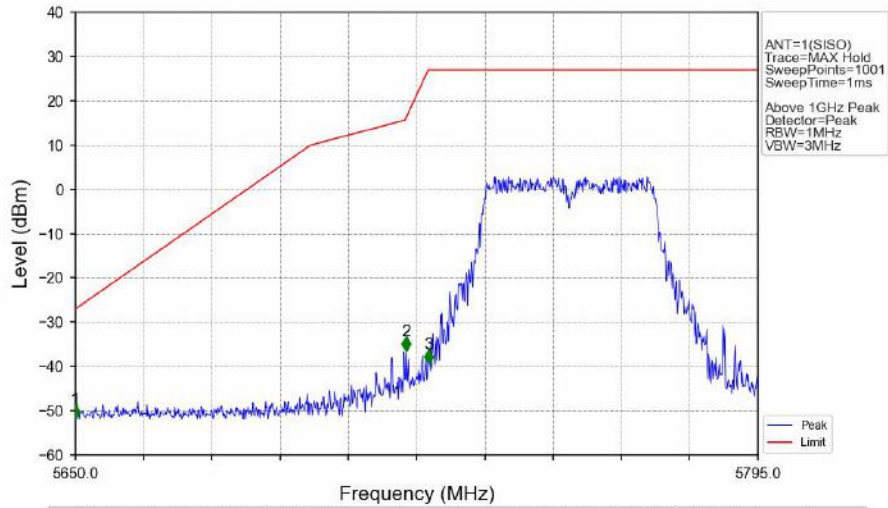
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4944.500	-46.70	-21.20	25.50	Pass	Peak	7	4944.500	-45.03	-41.20	3.83	Pass	A/G
2	4992.500	-48.39	-21.20	27.19	Pass	Peak	8	4992.500	-44.96	-41.20	3.76	Pass	A/G
3	5042.000	-48.76	-21.20	27.56	Pass	Peak	9	5042.000	-44.75	-41.20	3.55	Pass	A/G
4	5082.500	-47.67	-21.20	26.47	Pass	Peak	10	5082.500	-44.61	-41.20	3.41	Pass	A/G
5	5115.000	-47.46	-21.20	26.26	Pass	Peak	11	5115.000	-44.76	-41.20	3.56	Pass	A/G
6	5149.500	-45.86	-21.20	24.66	Pass	Peak	12	5149.500	-43.86	-41.20	2.66	Pass	A/G

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

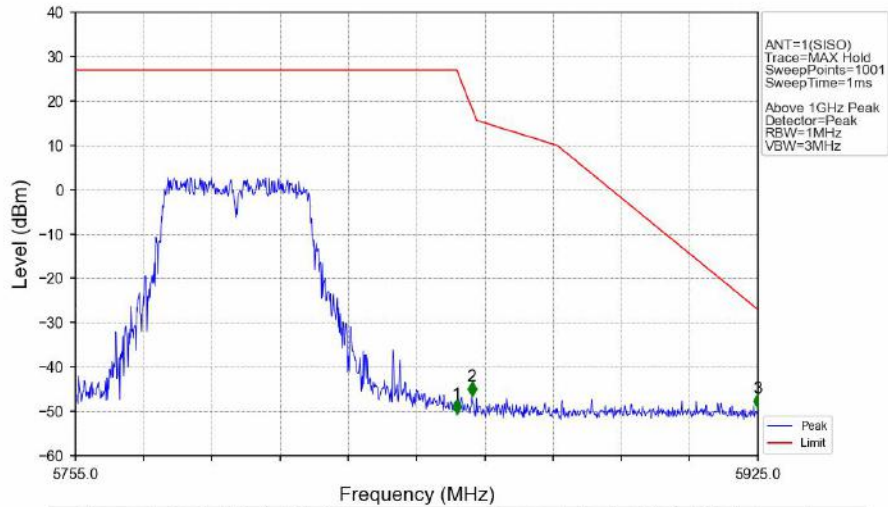


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5400.600	-49.25	-21.20	28.05	Pass	Peak	7	5400.600	-45.70	-41.20	4.50	Pass	A/G
2	5423.550	-49.12	-21.20	27.92	Pass	Peak	8	5423.550	-45.73	-41.20	4.53	Pass	A/G
3	5432.190	-47.68	-21.20	26.48	Pass	Peak	9	5432.190	-45.34	-41.20	4.14	Pass	A/G
4	5441.370	-49.22	-21.20	28.02	Pass	Peak	10	5441.370	-45.64	-41.20	4.44	Pass	A/G
5	5450.280	-47.52	-21.20	26.32	Pass	Peak	11	5450.280	-45.53	-41.20	4.33	Pass	A/G
6	5460.000	-46.60	-21.20	25.40	Pass	Peak	12	5460.000	-45.06	-41.20	3.86	Pass	A/G

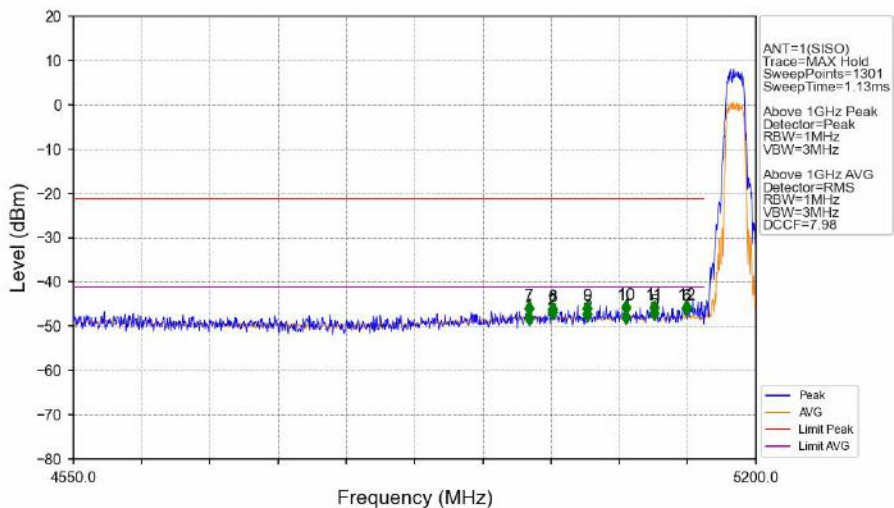
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

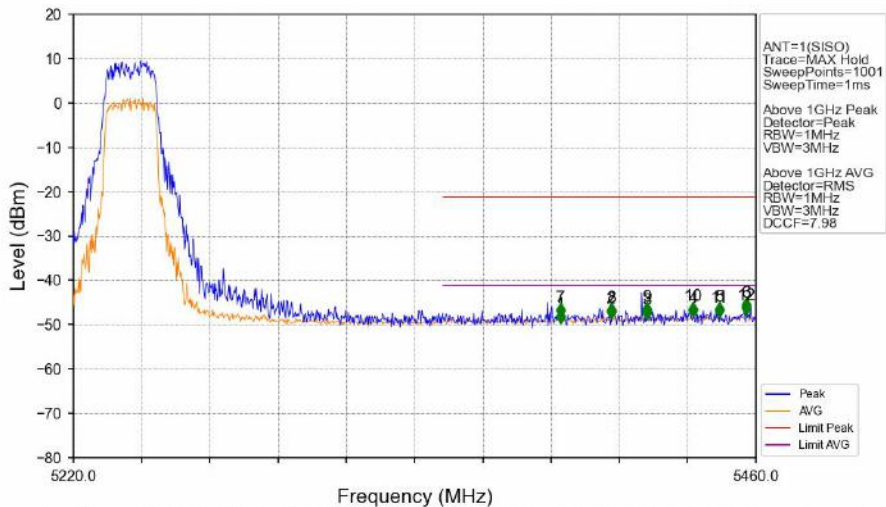


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



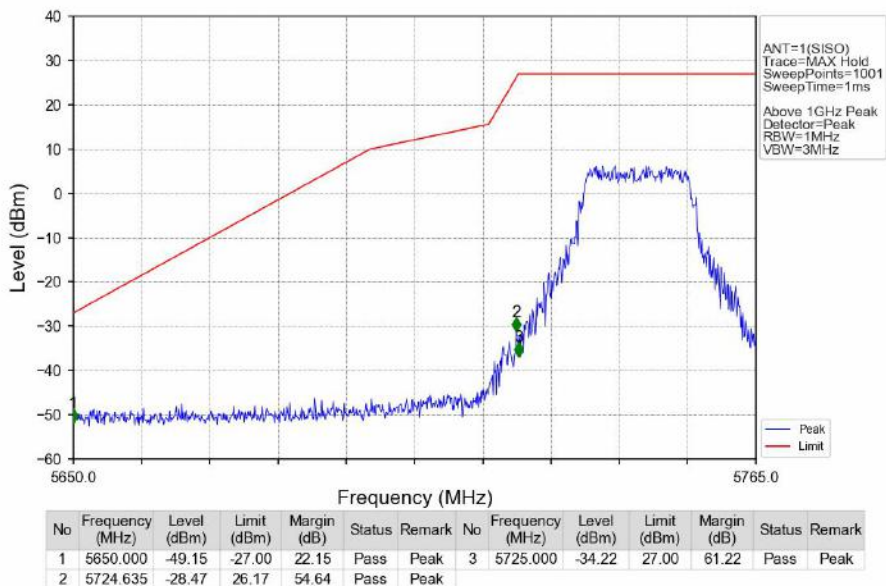
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4984.000	-49.78	-21.20	28.58	Pass	Peak	7	4984.000	-47.57	-41.20	6.37	Pass	A/G
2	5006.000	-48.43	-21.20	27.23	Pass	Peak	8	5006.000	-47.72	-41.20	6.52	Pass	A/G
3	5039.500	-48.84	-21.20	27.64	Pass	Peak	9	5039.500	-47.49	-41.20	6.29	Pass	A/G
4	5076.500	-49.49	-21.20	28.29	Pass	Peak	10	5076.500	-47.33	-41.20	6.13	Pass	A/G
5	5103.000	-48.56	-21.20	27.36	Pass	Peak	11	5103.000	-47.29	-41.20	6.09	Pass	A/G
6	5134.000	-47.46	-21.20	26.26	Pass	Peak	12	5134.000	-47.32	-41.20	6.12	Pass	A/G

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

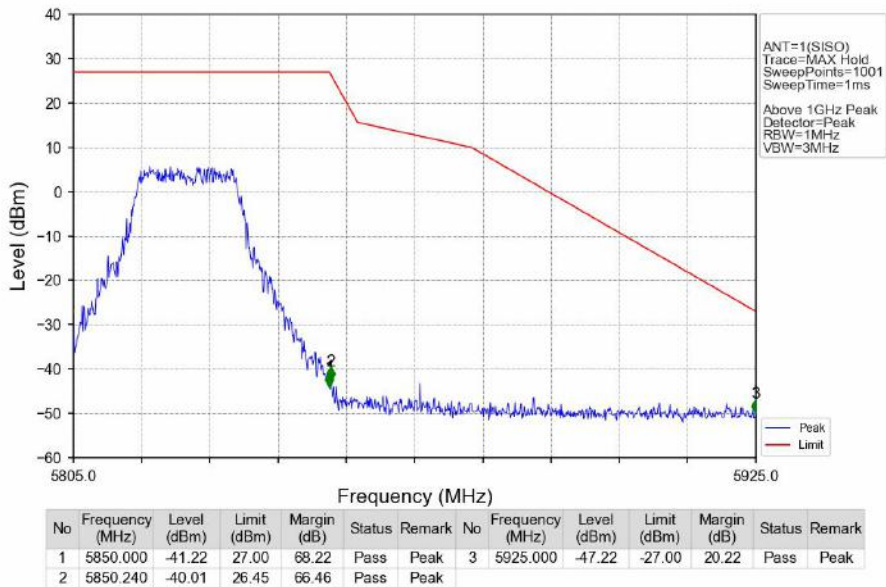


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5391.360	-49.65	-21.20	28.45	Pass	Peak	7	5391.360	-48.34	-41.20	7.14	Pass	A/G
2	5409.120	-48.53	-21.20	27.33	Pass	Peak	8	5409.120	-48.25	-41.20	7.05	Pass	A/G
3	5421.600	-48.73	-21.20	27.53	Pass	Peak	9	5421.600	-48.14	-41.20	6.94	Pass	A/G
4	5437.920	-48.22	-21.20	27.02	Pass	Peak	10	5437.920	-47.98	-41.20	6.78	Pass	A/G
5	5447.280	-48.13	-21.20	26.93	Pass	Peak	11	5447.280	-48.20	-41.20	7.00	Pass	A/G
6	5456.640	-47.20	-21.20	26.00	Pass	Peak	12	5456.640	-47.74	-41.20	6.54	Pass	A/G

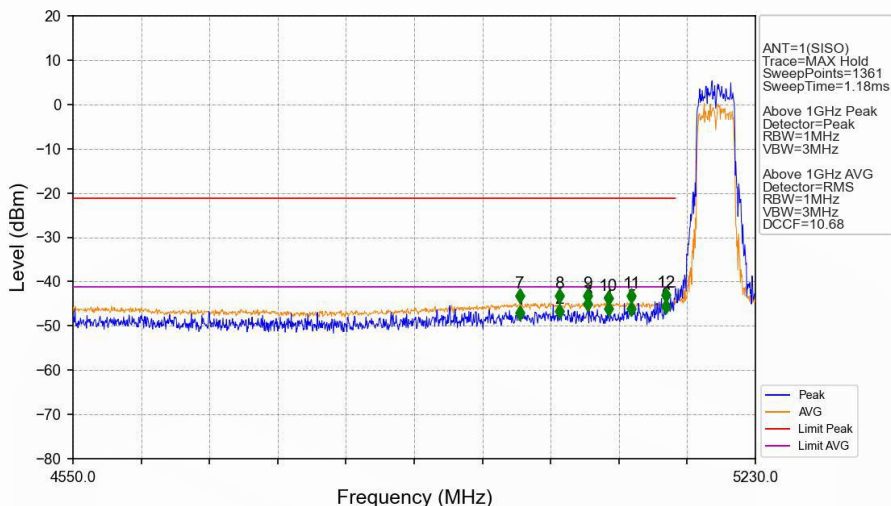
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

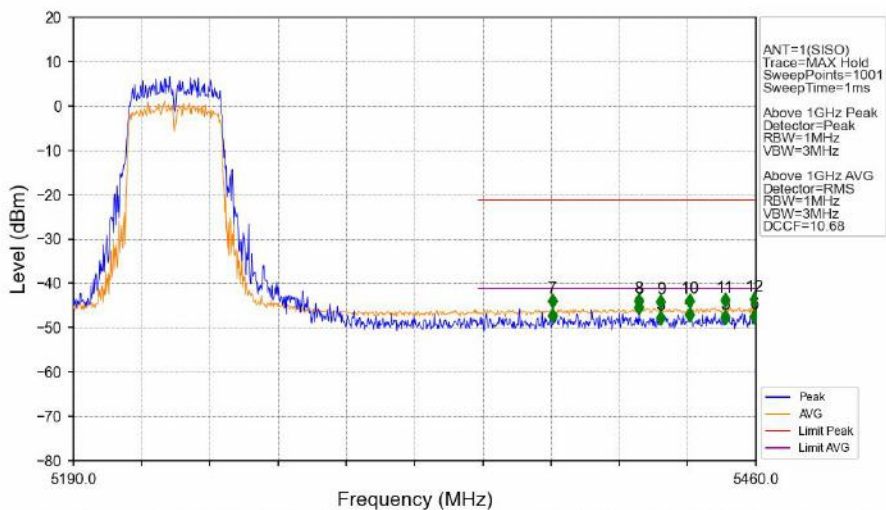


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



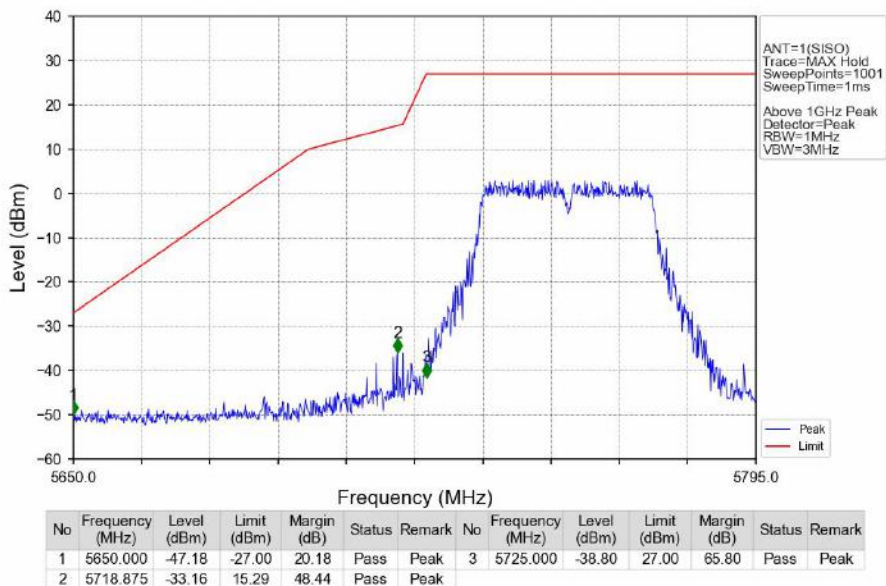
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4995.500	-48.52	-21.20	27.32	Pass	Peak	7	4995.500	-44.86	-41.20	3.66	Pass	AVG
2	5035.000	-48.31	-21.20	27.11	Pass	Peak	8	5035.000	-44.81	-41.20	3.61	Pass	AVG
3	5063.000	-46.61	-21.20	25.41	Pass	Peak	9	5063.000	-44.71	-41.20	3.51	Pass	AVG
4	5083.500	-47.77	-21.20	26.57	Pass	Peak	10	5083.500	-45.30	-41.20	4.10	Pass	AVG
5	5106.500	-47.73	-21.20	26.53	Pass	Peak	11	5106.500	-44.75	-41.20	3.55	Pass	AVG
6	5141.000	-47.18	-21.20	25.98	Pass	Peak	12	5141.000	-44.53	-41.20	3.33	Pass	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

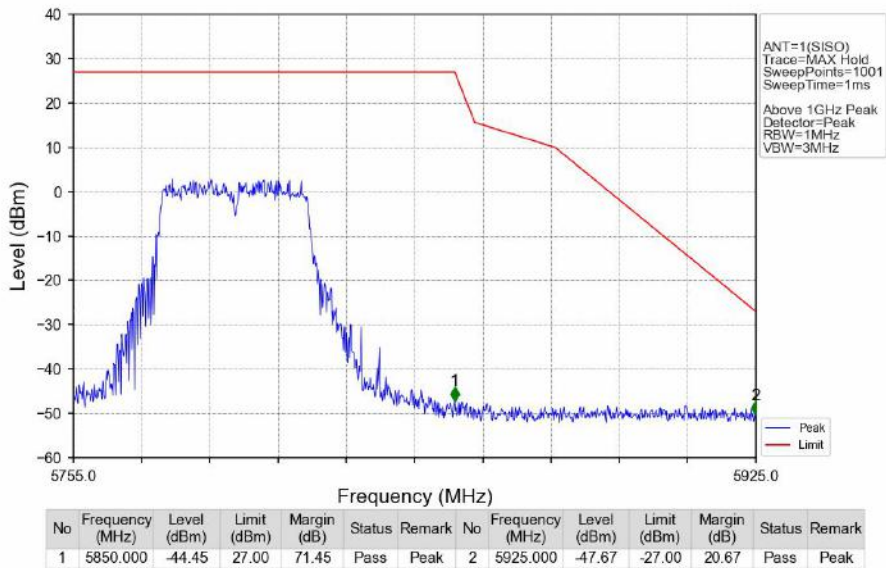


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5379.540	-48.85	-21.20	27.65	Pass	Peak	7	5379.540	-45.60	-41.20	4.40	Pass	AVG
2	5413.830	-46.89	-21.20	25.69	Pass	Peak	8	5413.830	-45.51	-41.20	4.31	Pass	AVG
3	5422.470	-49.38	-21.20	28.18	Pass	Peak	9	5422.470	-45.64	-41.20	4.44	Pass	AVG
4	5433.810	-48.54	-21.20	27.34	Pass	Peak	10	5433.810	-45.57	-41.20	4.37	Pass	AVG
5	5447.850	-49.11	-21.20	27.91	Pass	Peak	11	5447.850	-45.25	-41.20	4.05	Pass	AVG
6	5459.460	-48.89	-21.20	27.69	Pass	Peak	12	5459.460	-45.23	-41.20	4.03	Pass	AVG

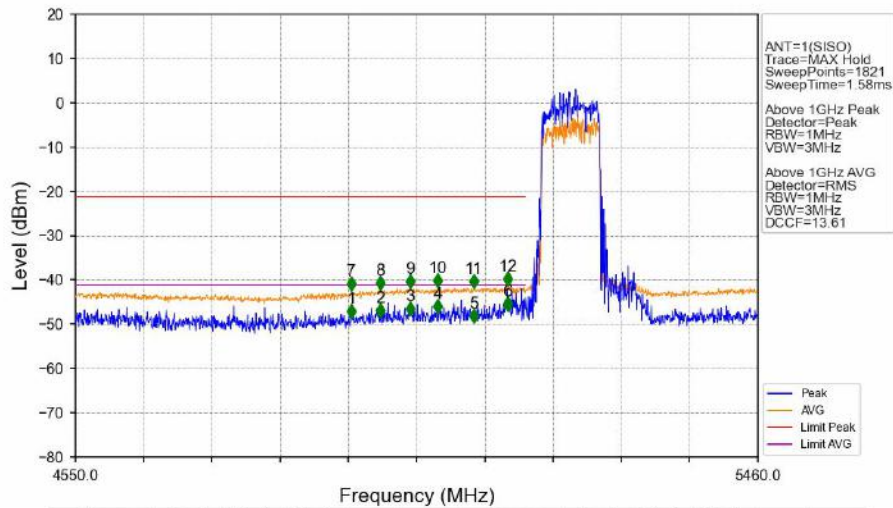
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

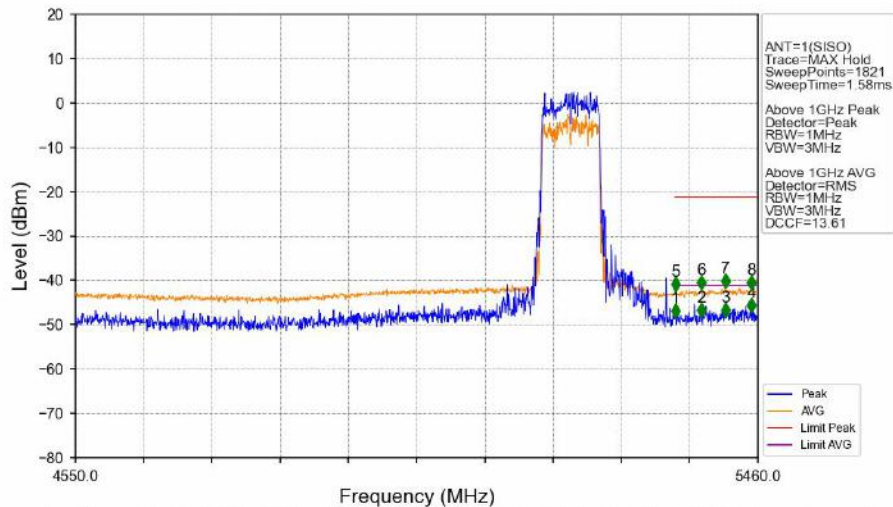


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



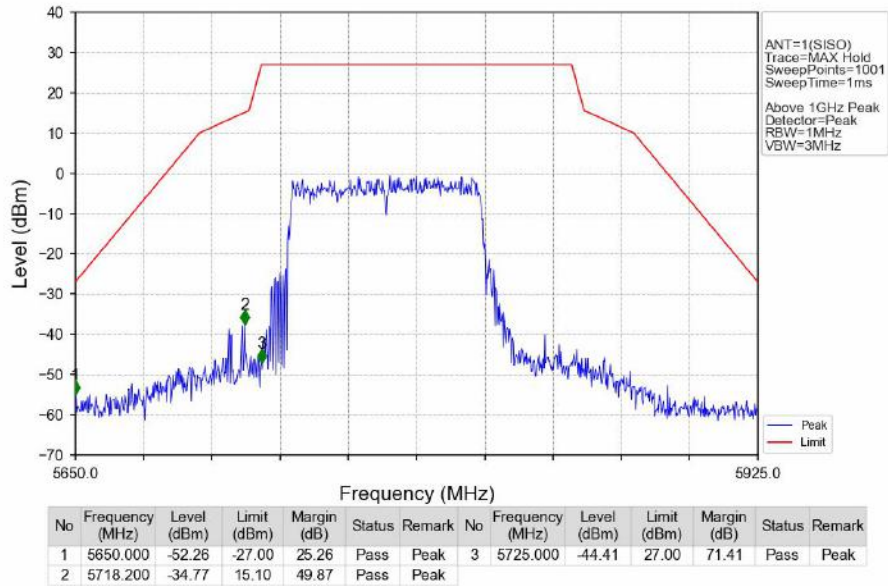
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4918.000	-48.70	-21.20	27.50	Pass	Peak	7	4918.000	-42.46	-41.20	1.26	Pass	A/G
2	4957.000	-48.46	-21.20	27.26	Pass	Peak	8	4957.000	-42.32	-41.20	1.12	Pass	A/G
3	4996.500	-48.10	-21.20	26.90	Pass	Peak	9	4996.500	-41.87	-41.20	0.67	Pass	A/G
4	5033.500	-47.59	-21.20	26.39	Pass	Peak	10	5033.500	-41.72	-41.20	0.52	Pass	A/G
5	5081.500	-49.67	-21.20	28.47	Pass	Peak	11	5081.500	-41.80	-41.20	0.60	Pass	A/G
6	5127.000	-47.00	-21.20	25.80	Pass	Peak	12	5127.000	-41.41	-41.20	0.21	Pass	A/G

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

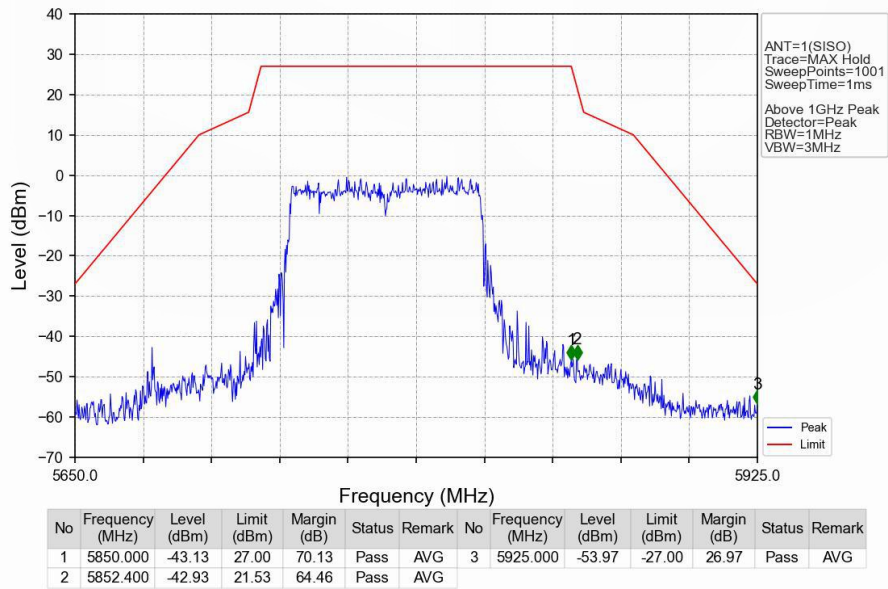


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.000	-48.49	-21.20	27.29	Pass	Peak	5	5350.000	-42.49	-41.20	1.29	Pass	A/G
2	5384.500	-48.28	-21.20	27.08	Pass	Peak	6	5384.500	-42.05	-41.20	0.85	Pass	A/G
3	5416.500	-48.33	-21.20	27.13	Pass	Peak	7	5416.500	-41.62	-41.20	0.42	Pass	A/G
4	5451.500	-47.08	-21.20	25.88	Pass	Peak	8	5451.500	-42.08	-41.20	0.88	Pass	A/G

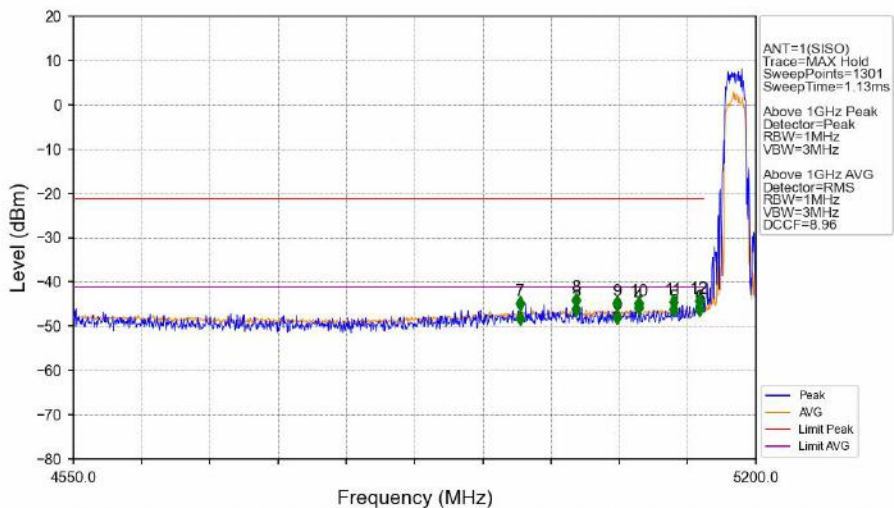
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

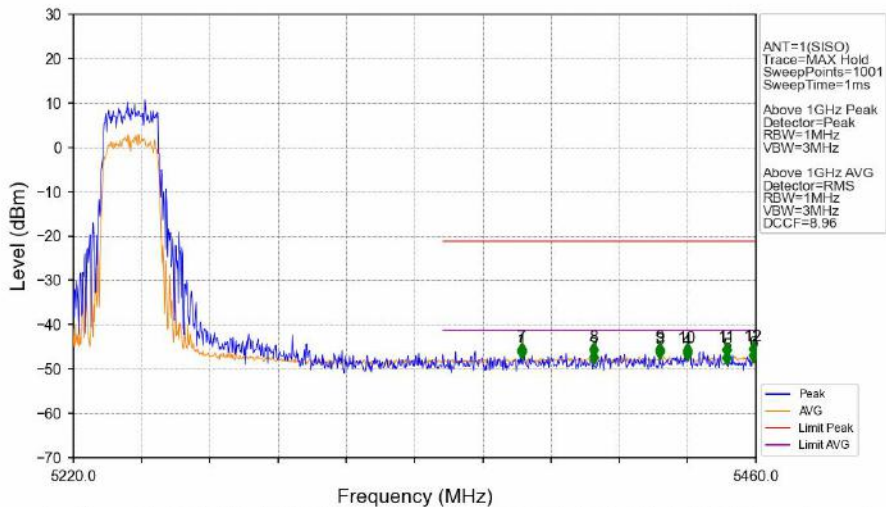


802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



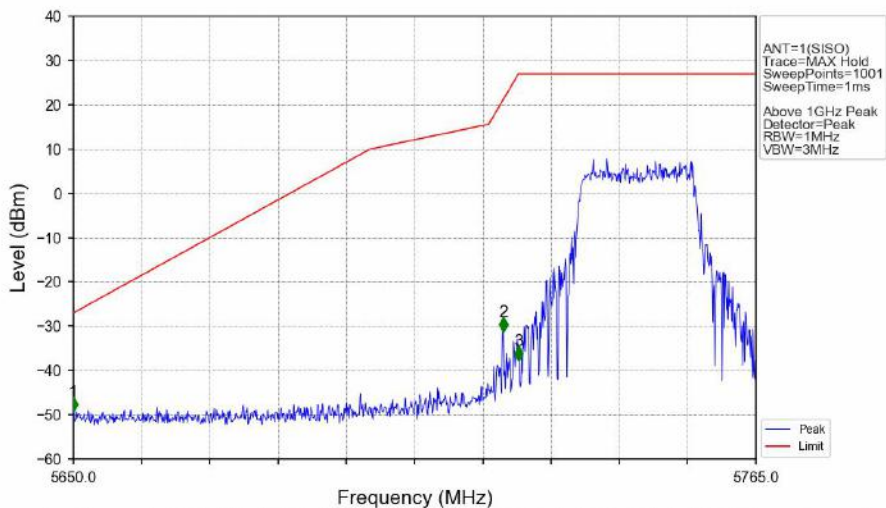
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4975.500	-49.70	-21.20	28.50	Pass	Peak	7	4975.500	-46.41	-41.20	5.21	Pass	A/G
2	5028.500	-47.75	-21.20	26.55	Pass	Peak	8	5028.500	-45.61	-41.20	4.41	Pass	A/G
3	5067.500	-49.60	-21.20	28.40	Pass	Peak	9	5067.500	-46.40	-41.20	5.20	Pass	A/G
4	5088.500	-47.39	-21.20	26.19	Pass	Peak	10	5088.500	-46.34	-41.20	5.14	Pass	A/G
5	5121.500	-47.68	-21.20	26.48	Pass	Peak	11	5121.500	-46.06	-41.20	4.86	Pass	A/G
6	5146.000	-47.73	-21.20	26.53	Pass	Peak	12	5146.000	-45.81	-41.20	4.61	Pass	A/G

802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV



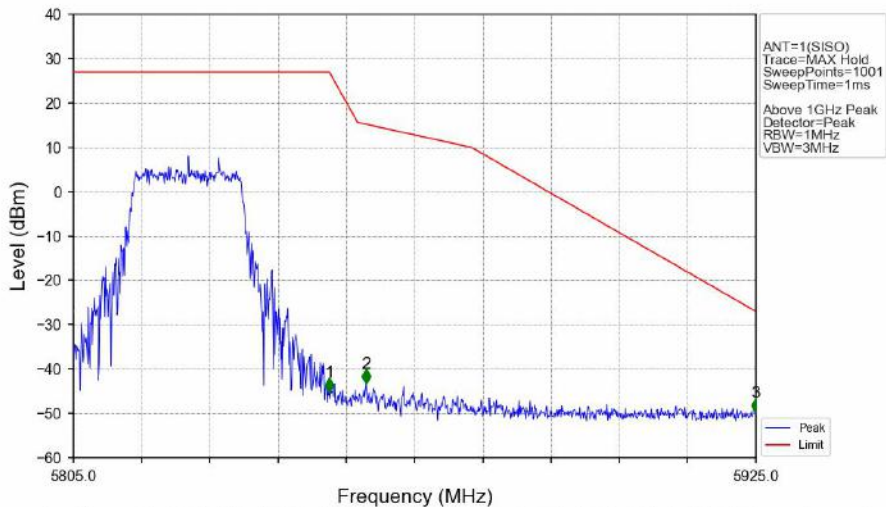
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5377.680	-47.71	-21.20	26.51	Pass	Peak	7	5377.680	-47.21	-41.20	6.01	Pass	A/G
2	5402.880	-48.90	-21.20	27.70	Pass	Peak	8	5402.880	-47.24	-41.20	6.04	Pass	A/G
3	5426.160	-47.68	-21.20	26.48	Pass	Peak	9	5426.160	-47.25	-41.20	6.05	Pass	A/G
4	5435.760	-47.90	-21.20	26.70	Pass	Peak	10	5435.760	-47.36	-41.20	6.16	Pass	A/G
5	5449.680	-49.05	-21.20	27.85	Pass	Peak	11	5449.680	-47.15	-41.20	5.95	Pass	A/G
6	5459.040	-48.51	-21.20	27.31	Pass	Peak	12	5459.040	-47.08	-41.20	5.88	Pass	A/G

802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



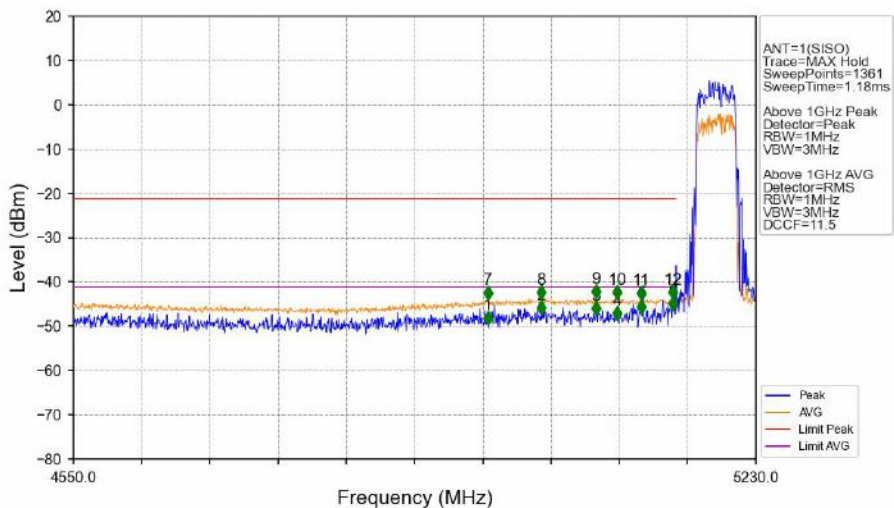
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.52	-27.00	19.52	Pass	Peak	3	5725.000	-35.03	27.00	62.03	Pass	Peak
2	5722.450	-28.57	21.19	49.76	Pass	Peak							

802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



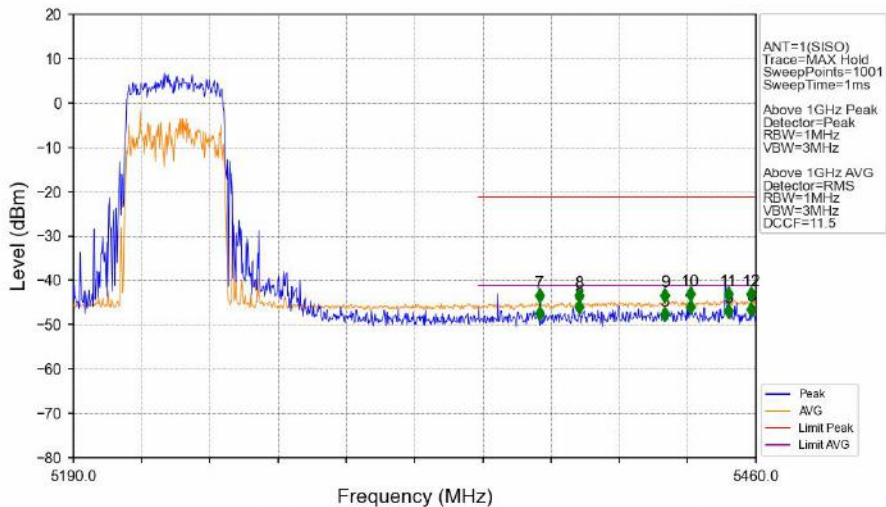
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-42.59	27.00	69.59	Pass	Peak	3	5925.000	-47.16	-27.00	20.16	Pass	Peak
2	5856.480	-40.50	15.19	55.69	Pass	Peak							

802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



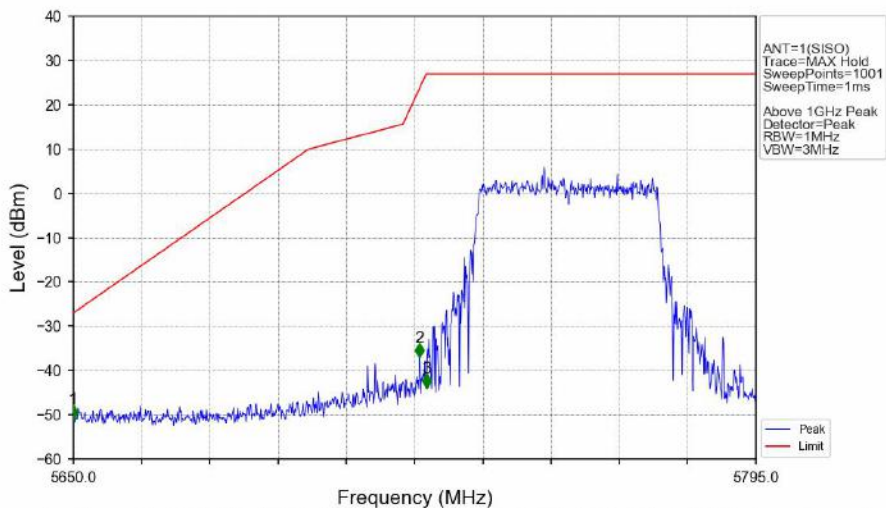
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4963.000	-49.62	-21.20	28.42	Pass	Peak	7	4963.000	-43.97	-41.20	2.77	Pass	AVG
2	5016.000	-47.35	-21.20	26.15	Pass	Peak	8	5016.000	-43.93	-41.20	2.73	Pass	AVG
3	5071.000	-47.58	-21.20	26.38	Pass	Peak	9	5071.000	-43.74	-41.20	2.54	Pass	AVG
4	5092.000	-48.65	-21.20	27.45	Pass	Peak	10	5092.000	-43.90	-41.20	2.70	Pass	AVG
5	5115.500	-47.07	-21.20	25.87	Pass	Peak	11	5115.500	-43.98	-41.20	2.78	Pass	AVG
6	5147.500	-46.38	-21.20	25.18	Pass	Peak	12	5147.500	-43.90	-41.20	2.70	Pass	AVG

802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



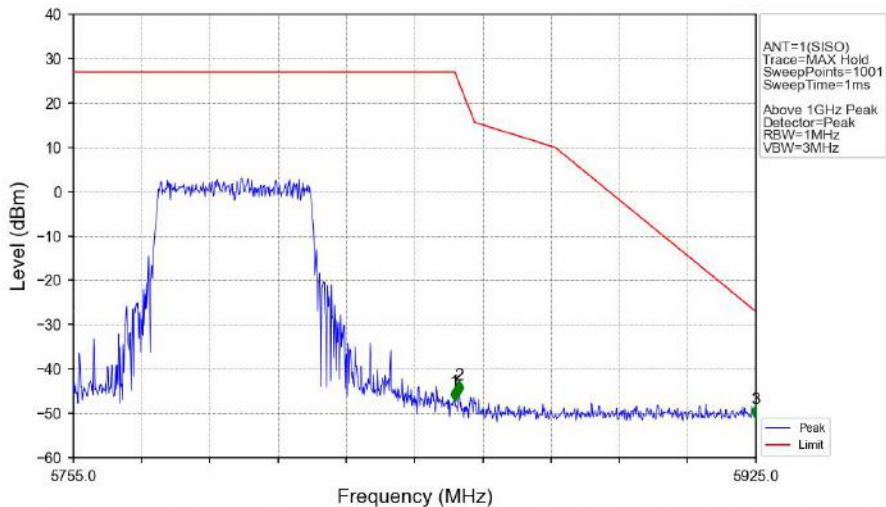
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5374.410	-48.94	-21.20	27.74	Pass	Peak	7	5374.410	-44.92	-41.20	3.72	Pass	AVG
2	5390.070	-47.50	-21.20	26.30	Pass	Peak	8	5390.070	-44.99	-41.20	3.79	Pass	AVG
3	5424.090	-49.21	-21.20	28.01	Pass	Peak	9	5424.090	-44.88	-41.20	3.68	Pass	AVG
4	5434.080	-47.49	-21.20	26.29	Pass	Peak	10	5434.080	-44.60	-41.20	3.40	Pass	AVG
5	5449.200	-48.50	-21.20	27.30	Pass	Peak	11	5449.200	-44.53	-41.20	3.33	Pass	AVG
6	5458.110	-48.14	-21.20	26.94	Pass	Peak	12	5458.110	-44.68	-41.20	3.48	Pass	AVG

802.11ax(HEW40)_LCH_5755MHz_SU_/_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	5650.000	-48.27	-27.00	21.27	Pass	Peak	3	5725.000	-41.23	27.00	68.23	Pass	Peak
2	5723.515	-34.38	23.61	57.99	Pass	Peak							

802.11ax(HEW40)_HCH_5795MHz_SU_/_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	-44.45	27.00	71.45	Pass	Peak	3	5925.000	-48.63	-27.00	21.63	Pass	Peak
2	5851.050	-43.02	24.61	67.63	Pass	Peak							

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

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	5179.960	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.060	5150 to 5250	Pass
			-10	120	5179.980	5150 to 5250	Pass
			0	120	5180.060	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.020	5150 to 5250	Pass
			50	120	5179.940	5150 to 5250	Pass
		5200	20	102	5200.020	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5199.960	5150 to 5250	Pass
			-20	120	5200.040	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5199.960	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
			40	120	5200.000	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5240.040	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5240.040	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5239.960	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
			50	120	5240.040	5150 to 5250	Pass
		5745	20	102	5744.940	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				138	5744.900	5725 to 5850	Pass
			-30	120	5744.940	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.040	5725 to 5850	Pass
			0	120	5744.960	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass

			30	120	5745.060	5725 to 5850	Pass
			40	120	5744.960	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5784.980	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
				138	5784.920	5725 to 5850	Pass
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5784.980	5725 to 5850	Pass
			0	120	5785.000	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.100	5725 to 5850	Pass
			40	120	5784.980	5725 to 5850	Pass
			50	120	5785.020	5725 to 5850	Pass
		5825	20	102	5825.020	5725 to 5850	Pass
				120	5825.000	5725 to 5850	Pass
				138	5824.980	5725 to 5850	Pass
			-30	120	5824.980	5725 to 5850	Pass
			-20	120	5825.060	5725 to 5850	Pass
			-10	120	5824.940	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5825.100	5725 to 5850	Pass
			30	120	5824.980	5725 to 5850	Pass
			40	120	5825.000	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
		5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
			-30	120	5190.080	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.080	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.080	5150 to 5250	Pass
			40	120	5189.920	5150 to 5250	Pass
			50	120	5190.080	5150 to 5250	Pass
		5230	20	102	5230.160	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
			-30	120	5230.000	5150 to 5250	Pass
			-20	120	5230.080	5150 to 5250	Pass
			-10	120	5230.120	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.120	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.080	5150 to 5250	Pass
			50	120	5230.080	5150 to 5250	Pass
		5755	20	102	5755.040	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.080	5725 to 5850	Pass
			-20	120	5754.960	5725 to 5850	Pass

			-10	120	5755.080	5725 to 5850	Pass
			0	120	5754.960	5725 to 5850	Pass
			10	120	5755.120	5725 to 5850	Pass
			30	120	5754.920	5725 to 5850	Pass
			40	120	5755.120	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass
		5795	20	102	5795.000	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.000	5725 to 5850	Pass
			-10	120	5795.080	5725 to 5850	Pass
			0	120	5795.080	5725 to 5850	Pass
			10	120	5795.000	5725 to 5850	Pass
			30	120	5795.040	5725 to 5850	Pass
			40	120	5795.080	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass
		5210	20	102	5210.075	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.300	5150 to 5250	Pass
			-30	120	5210.225	5150 to 5250	Pass
			-20	120	5210.150	5150 to 5250	Pass
			-10	120	5209.925	5150 to 5250	Pass
			0	120	5210.075	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.150	5150 to 5250	Pass
			40	120	5210.075	5150 to 5250	Pass
			50	120	5210.075	5150 to 5250	Pass
		5775	20	102	5775.000	5725 to 5850	Pass
				120	5775.000	5725 to 5850	Pass
				138	5775.075	5725 to 5850	Pass
			-30	120	5775.150	5725 to 5850	Pass
			-20	120	5775.000	5725 to 5850	Pass
			-10	120	5775.150	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.225	5725 to 5850	Pass
			30	120	5775.000	5725 to 5850	Pass
			40	120	5775.075	5725 to 5850	Pass
			50	120	5775.075	5725 to 5850	Pass

----- End of Report -----