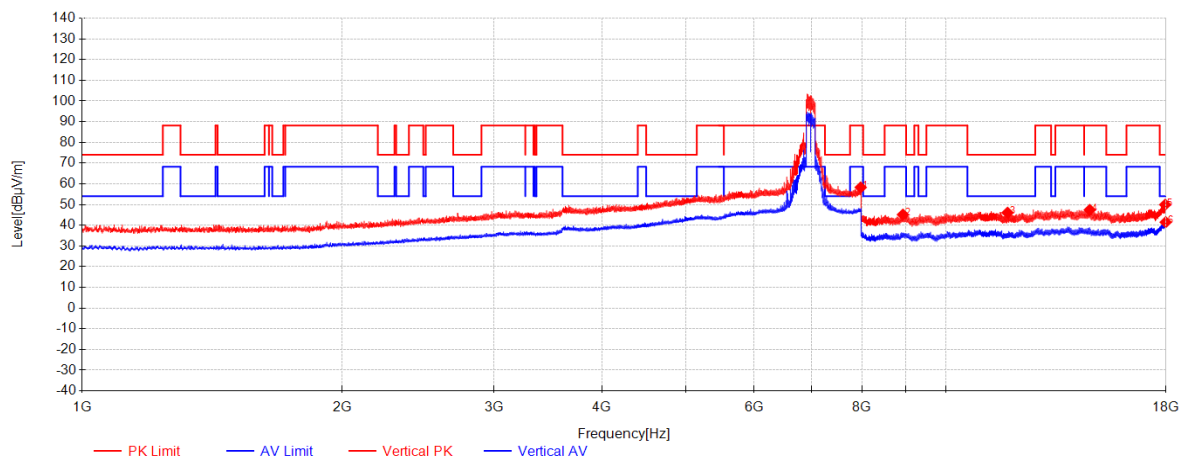
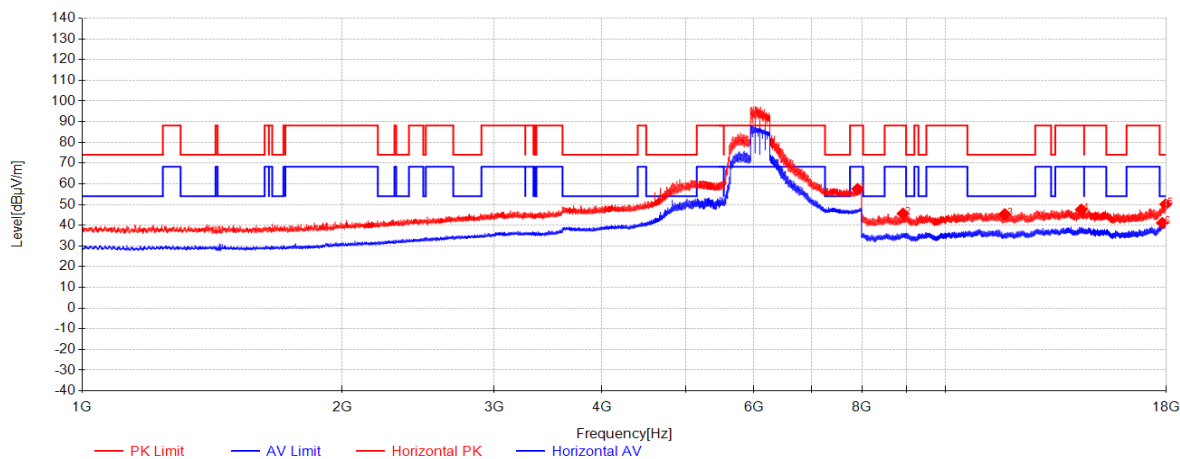


11be(EHT160)_TX_CH_207_Vertical



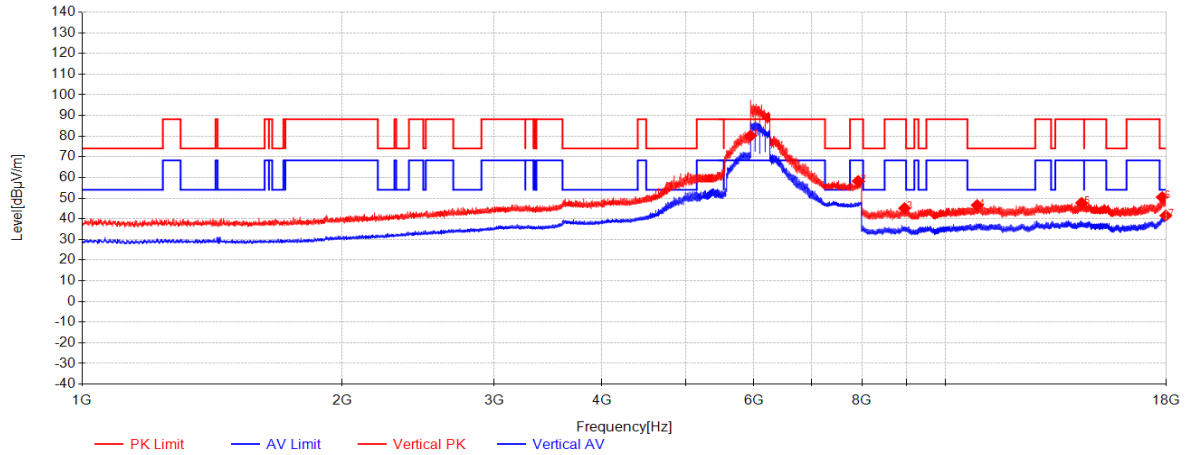
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7974.1875	39.82	37.25	-18.80	58.27	88.20	29.93	Vertical
2	8923.6667	46.09	37.95	-38.90	45.13	88.20	43.07	Vertical
3	11795.6667	42.62	38.82	-35.38	46.06	74.00	27.94	Vertical
4	14686	41.06	39.99	-33.64	47.41	88.20	40.79	Vertical
5	17961	39.20	41.59	-30.84	49.94	74.00	24.06	Vertical
6	17986	30.58	41.66	-30.76	41.47	54.00	12.53	Vertical

11be(EHT320)_TX_CH_31_Horizontal



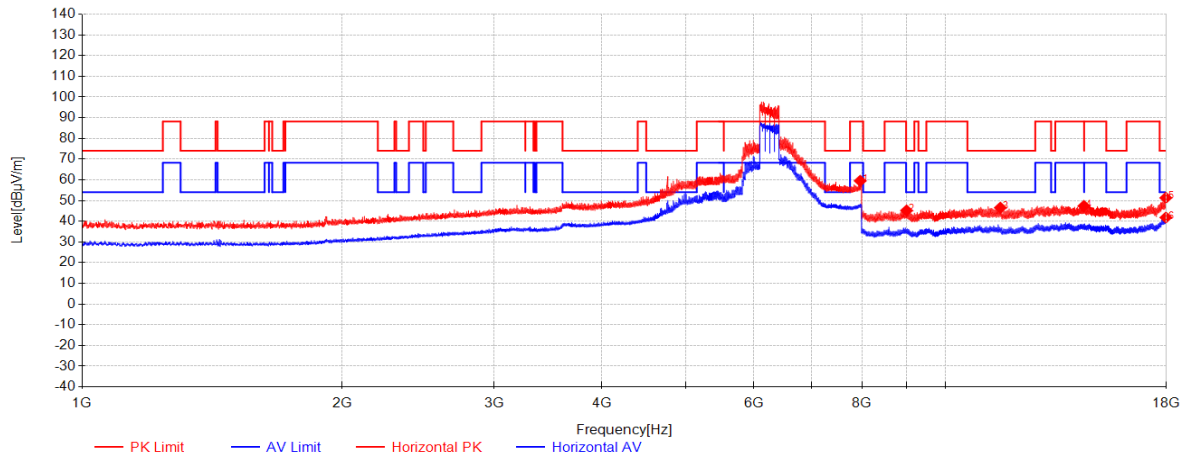
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7908.5625	39.30	37.12	-18.85	57.56	88.20	30.64	Horizontal
2	8925	46.57	37.95	-38.90	45.62	88.20	42.58	Horizontal
3	11708.6667	42.05	38.87	-35.54	45.38	74.00	28.62	Horizontal
4	14361.3333	41.42	40.18	-34.03	47.57	88.20	40.63	Horizontal
5	17982	39.23	41.65	-30.78	50.10	74.00	23.90	Horizontal
6	17825.6667	30.41	41.19	-30.50	41.10	54.00	12.90	Horizontal

11be(EHT320)_TX_CH_31_Vertical



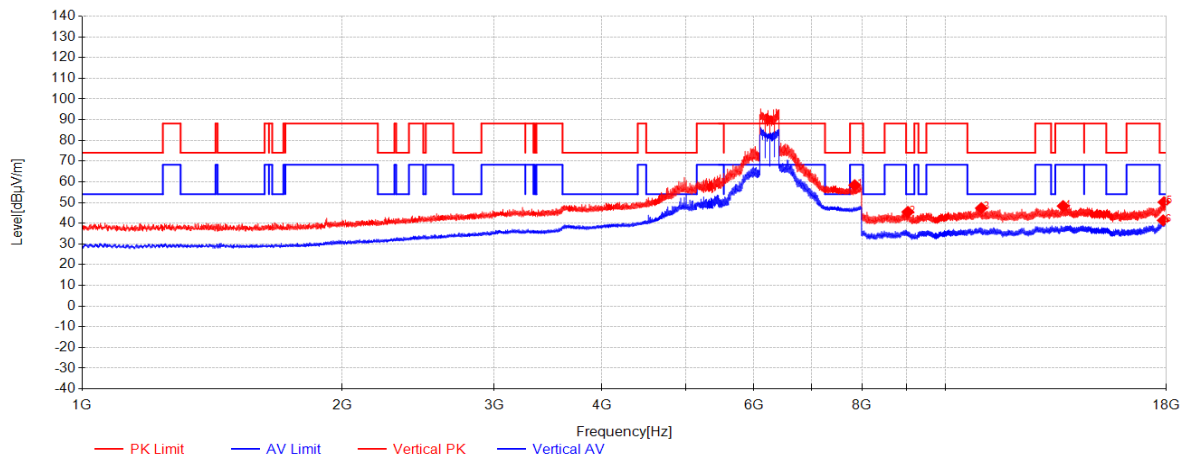
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5944.1875	62.80	34.33	-16.95	80.19	88.20	8.01	Vertical
2	7920.8125	39.93	37.14	-18.84	58.23	88.20	29.97	Vertical
3	8963.3333	45.86	37.97	-38.71	45.12	88.20	43.08	Vertical
4	10877	43.52	39.15	-36.09	46.58	74.00	27.42	Vertical
5	14372.3333	41.43	40.18	-33.95	47.66	88.20	40.54	Vertical
6	17816.3333	39.71	41.17	-30.44	50.44	74.00	23.56	Vertical
7	17992	30.61	41.68	-30.75	41.54	54.00	12.46	Vertical

11be(EHT320)_TX_CH_63_Horizontal



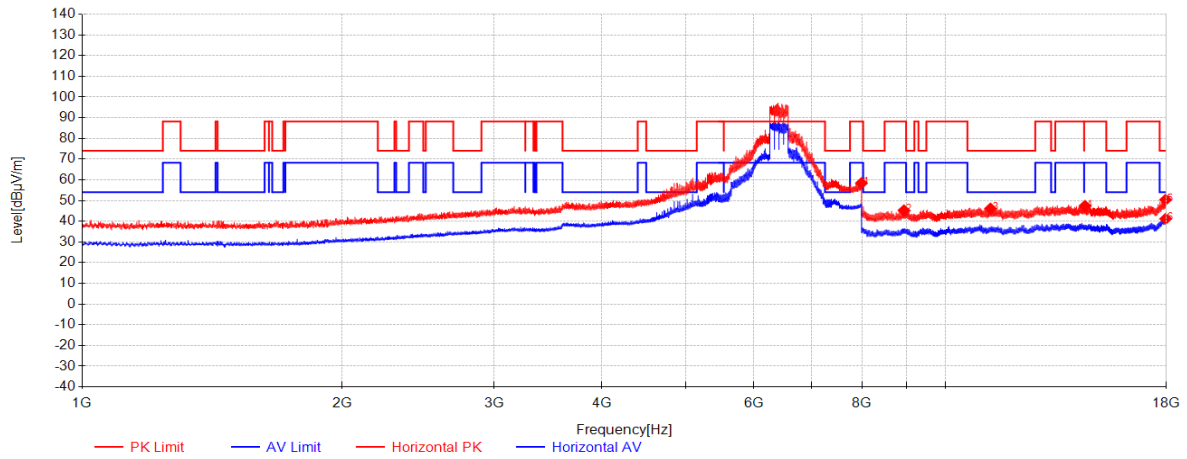
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7962.8125	41.07	37.23	-18.81	59.49	88.20	28.71	Horizontal
2	9011.3333	45.80	38.00	-38.61	45.19	74.00	28.81	Horizontal
3	11572.6667	42.58	38.96	-35.01	46.53	74.00	27.47	Horizontal
4	14461	41.55	40.12	-34.30	47.37	88.20	40.83	Horizontal
5	17991.3333	40.36	41.67	-30.75	51.29	74.00	22.71	Horizontal
6	17994.6667	30.86	41.68	-30.74	41.81	54.00	12.19	Horizontal

11be(EHT320)_TX_CH_63_Vertical



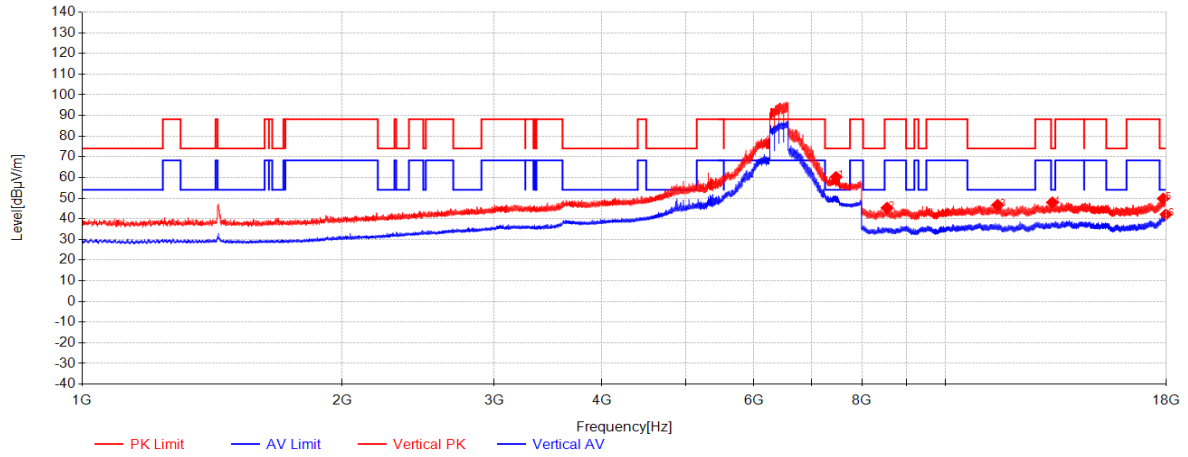
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7846.875	40.15	36.99	-18.78	58.36	88.20	29.84	Vertical
2	9042	46.26	38.00	-38.82	45.45	74.00	28.55	Vertical
3	11000.3333	43.66	39.30	-35.65	47.31	74.00	26.69	Vertical
4	13680.3333	42.78	40.24	-34.72	48.30	88.20	39.90	Vertical
5	17904	39.79	41.42	-31.03	50.18	74.00	23.82	Vertical
6	17864.3333	30.88	41.31	-30.78	41.40	54.00	12.60	Vertical

11be(EHT320)_TX_CH_95_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7989.9375	39.91	37.28	-18.79	58.40	88.20	29.80	Horizontal
2	8948.3333	46.07	37.96	-38.78	45.25	88.20	42.95	Horizontal
3	11271.3333	42.38	39.14	-35.40	46.12	74.00	27.88	Horizontal
4	14501	41.95	40.10	-34.66	47.39	88.20	40.81	Horizontal
5	17980.3333	39.52	41.64	-30.78	50.38	74.00	23.62	Horizontal
6	17982.3333	30.29	41.65	-30.78	41.16	54.00	12.84	Horizontal

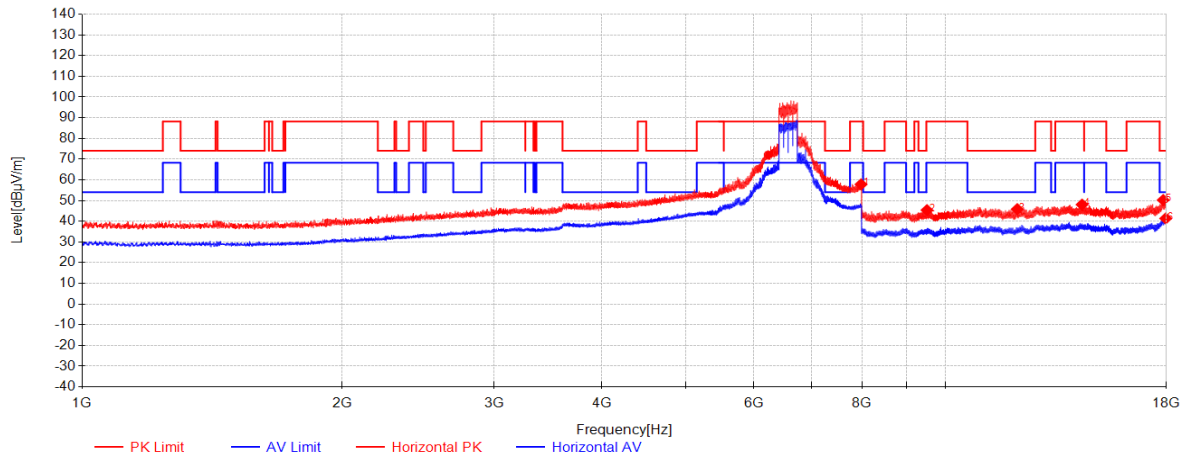
11be(EHT320)_TX_CH_95_Vertical



Data List

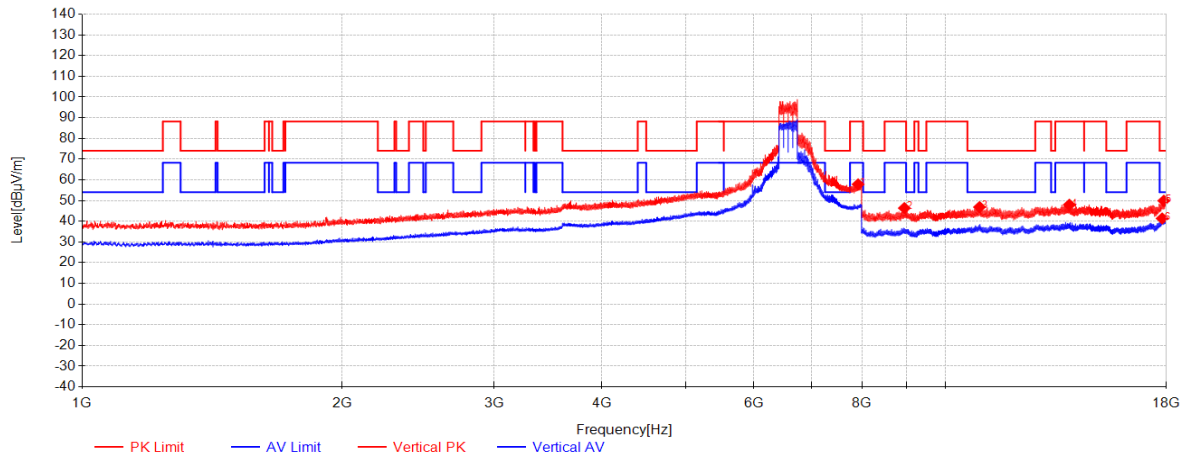
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7466.25	41.95	36.30	-18.05	60.20	74.00	13.80	Vertical
2	8553.3333	47.16	37.69	-39.53	45.31	88.20	42.89	Vertical
3	11487.3333	43.44	39.01	-35.73	46.71	74.00	27.29	Vertical
4	13294.3333	42.57	40.05	-34.72	47.90	74.00	26.10	Vertical
5	17868	39.26	41.32	-30.81	49.77	74.00	24.23	Vertical
6	17995.3333	31.14	41.69	-30.73	42.09	54.00	11.91	Vertical

11be(EHT320)_TX_CH_127_Horizontal



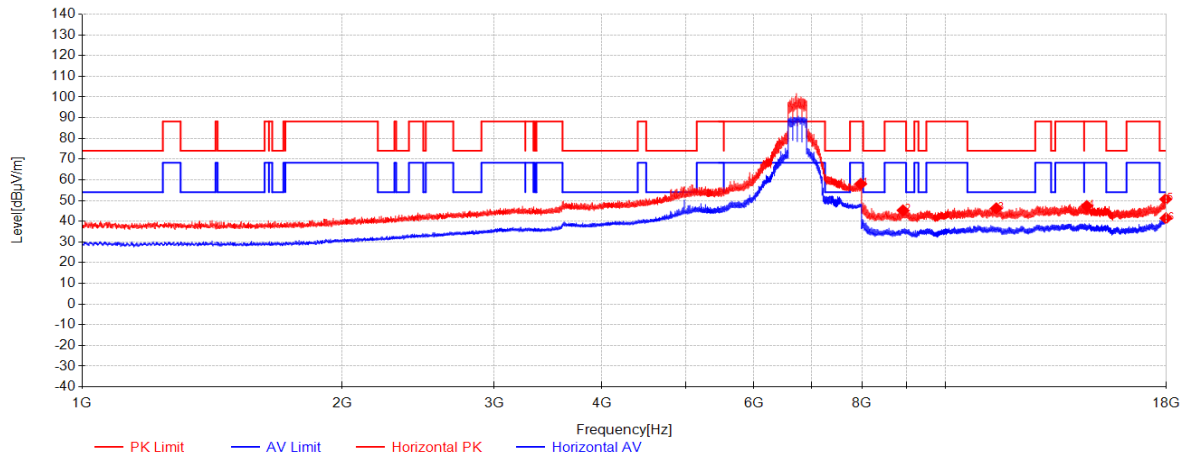
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7981.625	39.33	37.26	-18.79	57.80	88.20	30.40	Horizontal
2	9515.6667	45.46	38.05	-38.13	45.38	88.20	42.82	Horizontal
3	12107.6667	41.94	38.83	-34.93	45.84	74.00	28.16	Horizontal
4	14389	41.70	40.17	-33.82	48.04	88.20	40.16	Horizontal
5	17866	39.72	41.31	-30.80	50.24	74.00	23.76	Horizontal
6	17984.3333	30.45	41.65	-30.77	41.33	54.00	12.67	Horizontal

11be(EHT320)_TX_CH_127_Vertical



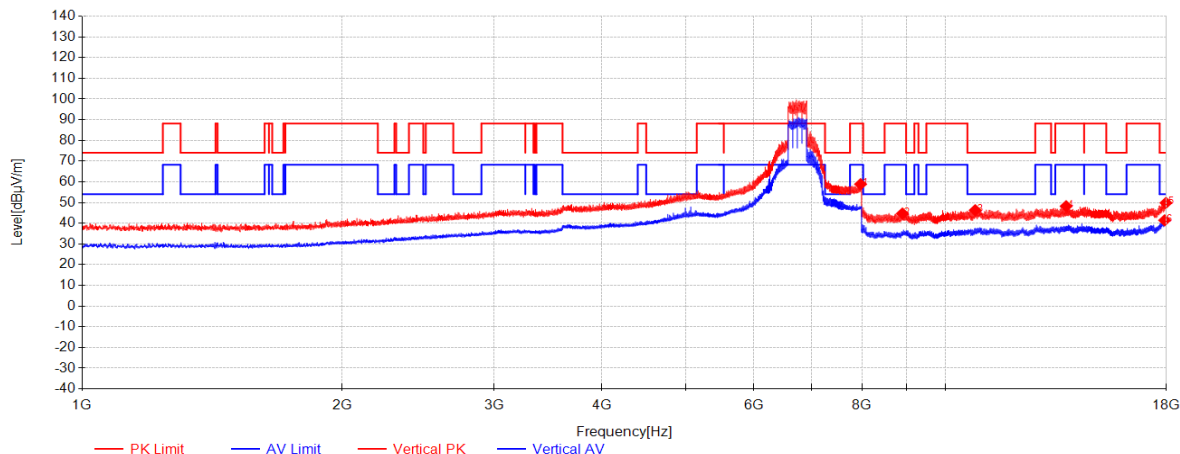
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7918.625	39.54	37.14	-18.85	57.83	88.20	30.37	Vertical
2	8958.3333	47.10	37.97	-38.73	46.34	88.20	41.86	Vertical
3	10947.3333	43.44	39.24	-35.83	46.85	74.00	27.15	Vertical
4	13909.6667	41.98	40.35	-34.38	47.96	88.20	40.24	Vertical
5	17895	39.52	41.40	-31.00	49.91	74.00	24.09	Vertical
6	17818	30.61	41.17	-30.45	41.33	54.00	12.67	Vertical

11be(EHT320)_TX_CH_159_Horizontal



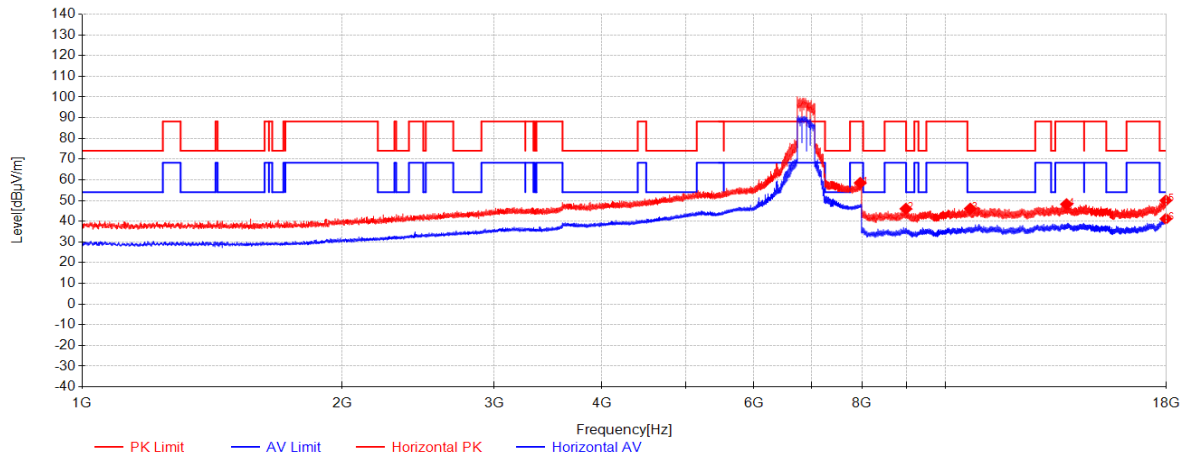
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7975.0625	39.58	37.25	-18.80	58.03	88.20	30.17	Horizontal
2	8925	46.20	37.95	-38.90	45.25	88.20	42.95	Horizontal
3	11447	43.01	39.03	-35.81	46.24	74.00	27.76	Horizontal
4	14572.6667	41.67	40.06	-34.36	47.36	88.20	40.84	Horizontal
5	17986.3333	39.75	41.66	-30.76	50.65	74.00	23.35	Horizontal
6	17996.6667	30.50	41.69	-30.73	41.46	54.00	12.54	Horizontal

11be(EHT320)_TX_CH_159_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7971.5625	40.43	37.24	-18.80	58.87	88.20	29.33	Vertical
2	8911.6667	45.73	37.94	-38.96	44.71	88.20	43.49	Vertical
3	10821	43.54	39.09	-36.34	46.29	74.00	27.71	Vertical
4	13792	42.81	40.30	-34.88	48.23	88.20	39.97	Vertical
5	17998	38.88	41.69	-30.73	49.85	74.00	24.15	Vertical
6	17934.3333	30.84	41.51	-30.93	41.42	54.00	12.58	Vertical

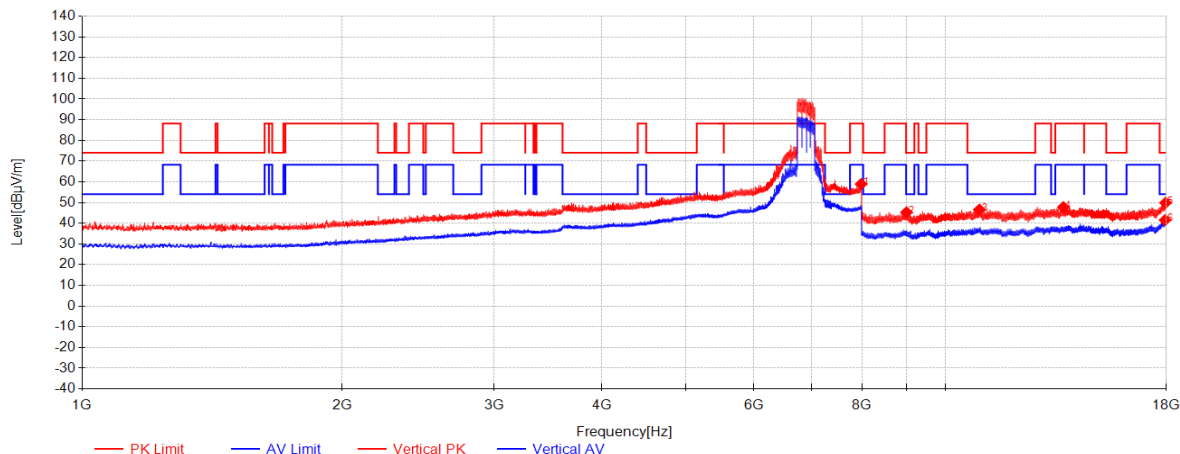
11be(EHT320)_TX_CH_191_Horizontal



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7963.6875	40.10	37.23	-18.81	58.52	88.20	29.68	Horizontal
2	8995.3333	46.57	38.00	-38.55	46.01	88.20	42.19	Horizontal
3	10680	43.32	38.92	-36.17	46.07	74.00	27.93	Horizontal
4	13806	42.74	40.30	-34.85	48.20	88.20	40.00	Horizontal
5	17992.3333	39.08	41.68	-30.74	50.01	74.00	23.99	Horizontal
6	17997	30.21	41.69	-30.73	41.17	54.00	12.83	Horizontal

11be(EHT320)_TX_CH_191_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7982.9375	40.47	37.27	-18.79	58.94	88.20	29.26	Vertical
2	9010	45.89	38.00	-38.60	45.29	74.00	28.71	Vertical
3	10944.3333	43.20	39.23	-35.84	46.59	74.00	27.41	Vertical
4	13691.3333	42.29	40.25	-34.78	47.76	88.20	40.44	Vertical
5	17979.3333	39.04	41.64	-30.79	49.89	74.00	24.11	Vertical
6	17957.6667	30.85	41.58	-30.86	41.57	54.00	12.43	Vertical

7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2020) Section 6.10.5 & 12.7.2

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

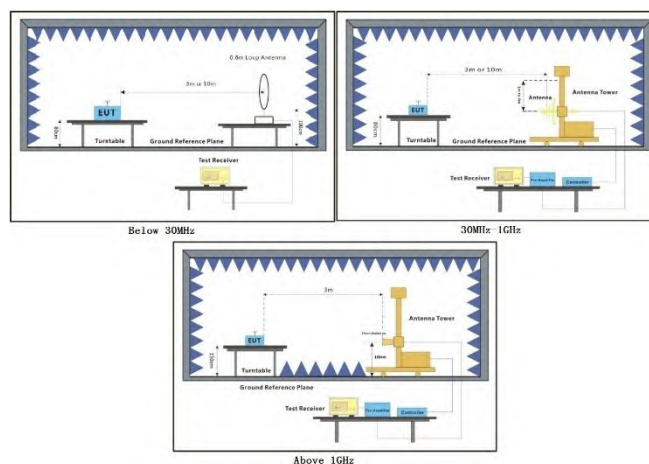
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

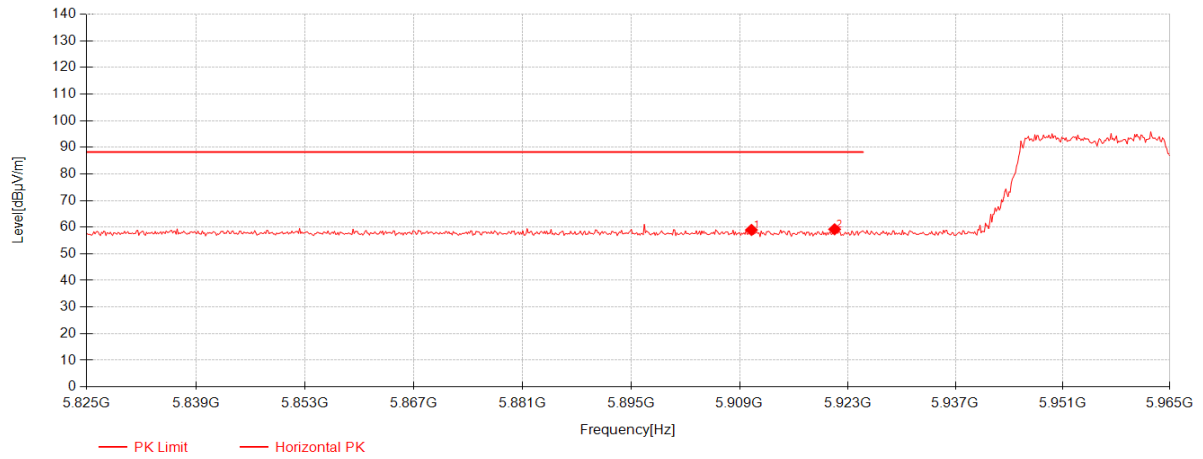
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

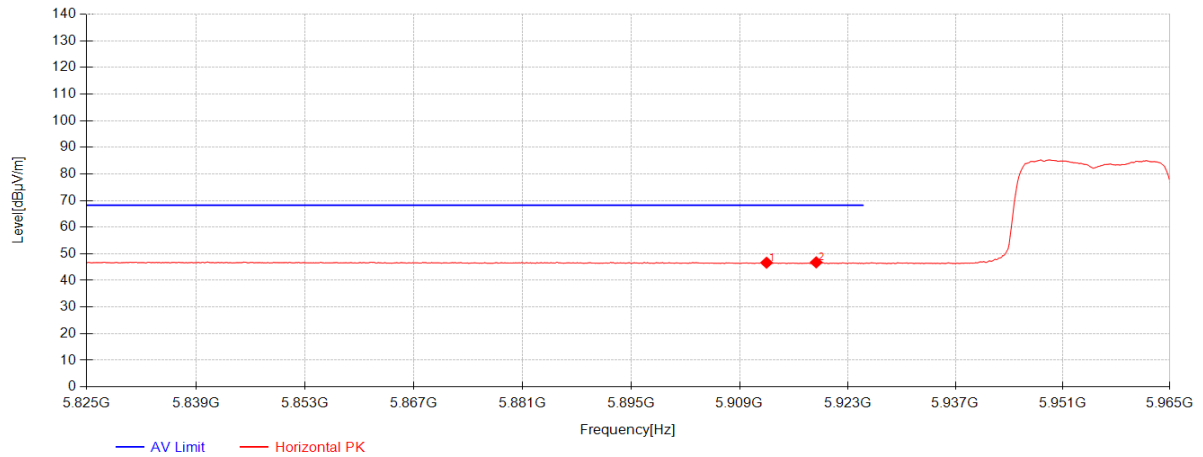
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11be(EHT20)_TX_CH_001_Horizontal_Peak



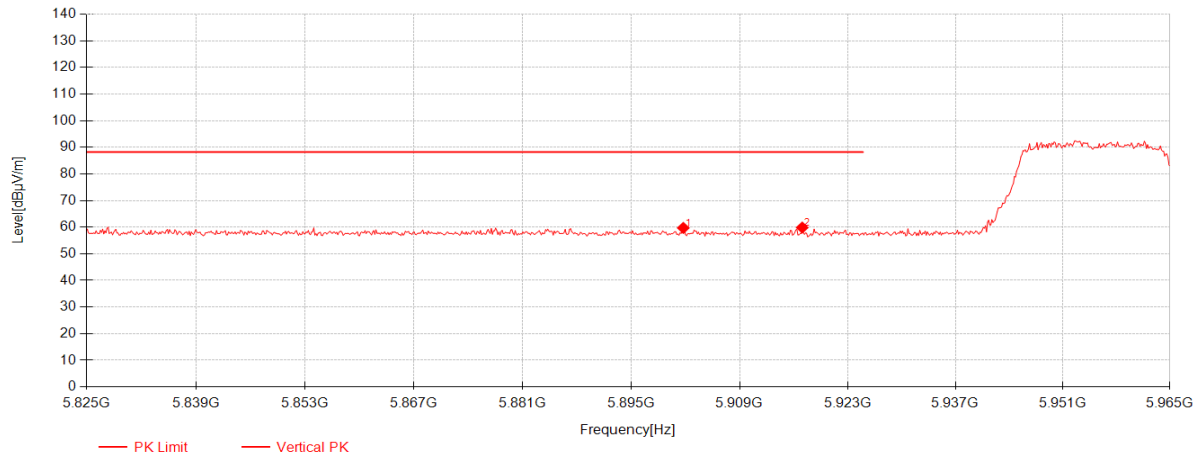
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5910.54	32.82	-12.04	58.96	88.20	29.24	Horizontal
2	5921.32	32.84	-12.03	59.21	88.20	28.99	Horizontal

11be(EHT20)_TX_CH_001_Horizontal_Average



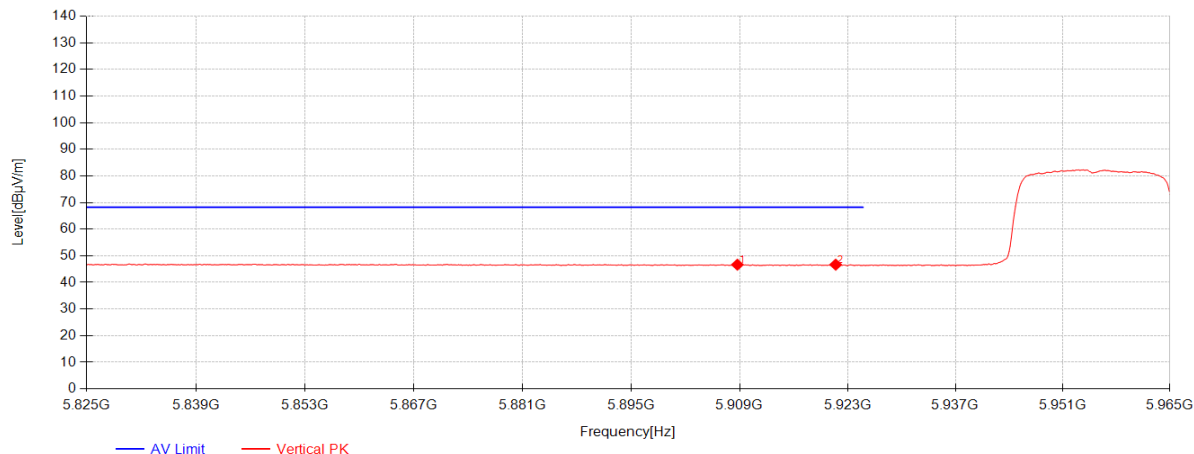
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.5	32.83	-12.04	46.66	68.20	21.54	Horizontal
2	5918.94	32.84	-12.03	46.78	68.20	21.42	Horizontal

11be(EHT20)_TX_CH_001_Vertical_Peak



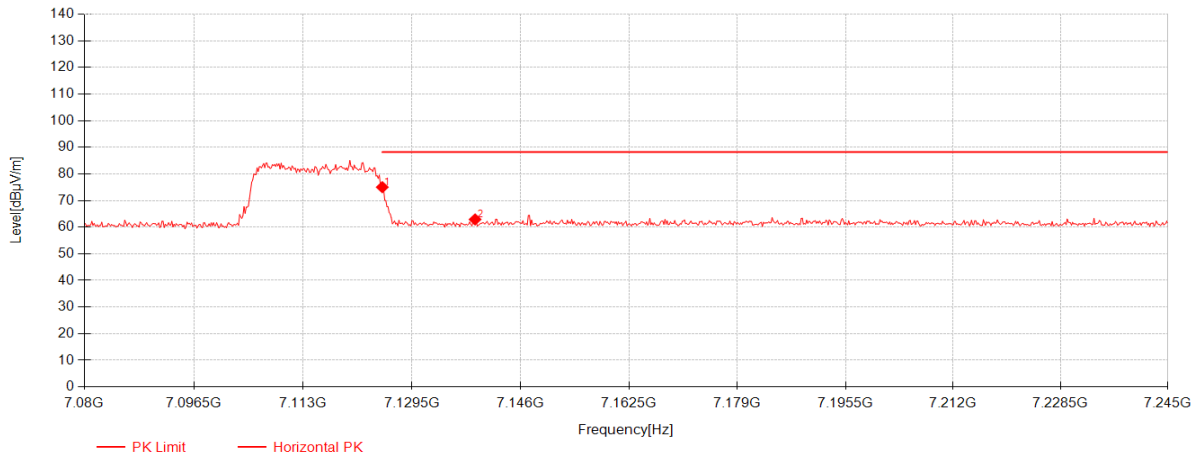
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5901.72	32.80	-12.06	59.71	88.20	28.49	Vertical
2	5917.12	32.83	-12.03	59.86	88.20	28.34	Vertical

11be(EHT20)_TX_CH_001_Veritical_Average



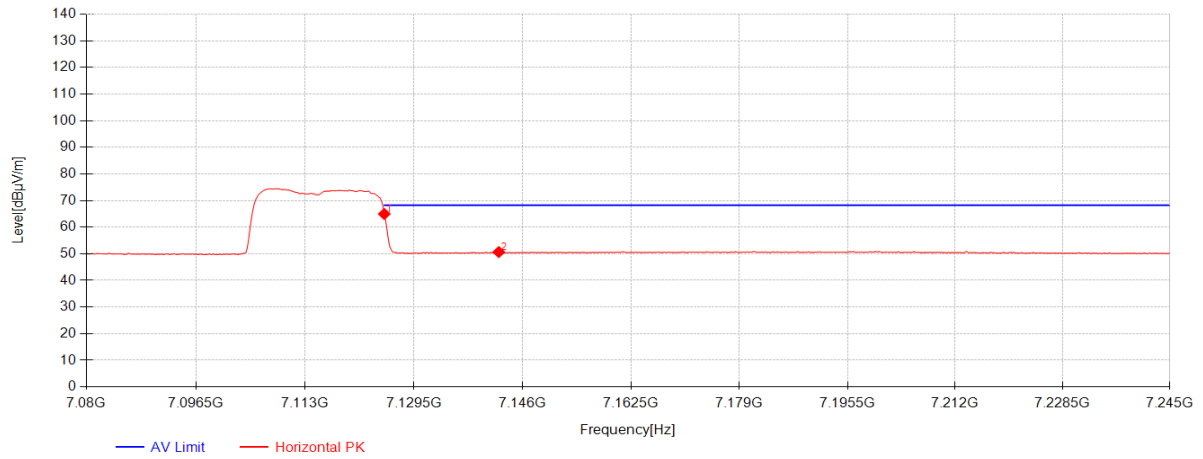
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5908.72	32.82	-12.05	46.66	68.20	21.54	Vertical
2	5921.46	32.84	-12.03	46.68	68.20	21.52	Vertical

11be(EHT20)_TX_CH_233_Horizontal_Peak



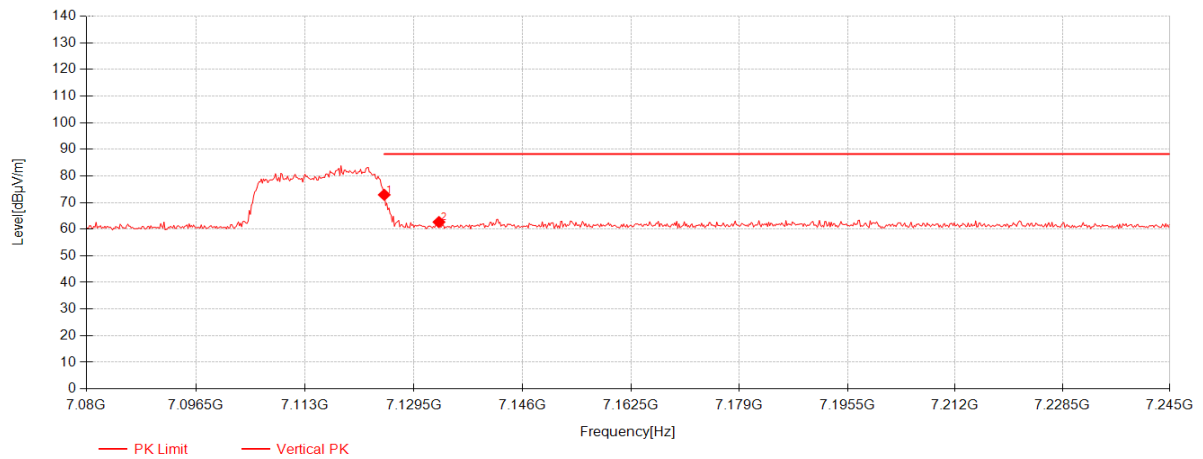
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	36.15	-11.85	75.02	88.20	13.18	Horizontal
2	7139.07	36.29	-11.78	62.90	88.20	25.30	Horizontal

11be(EHT20)_TX_CH_233_Horizontal_Average



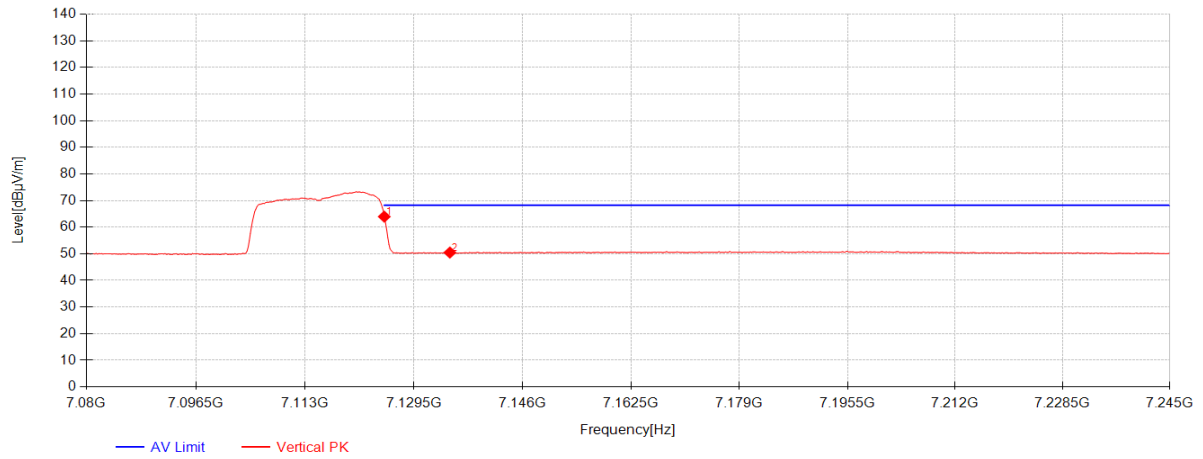
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	36.15	-11.85	64.96	68.20	3.24	Horizontal
2	7142.37	36.32	-11.77	50.65	68.20	17.55	Horizontal

11be(EHT20)_TX_CH_233_Veritical_Peak



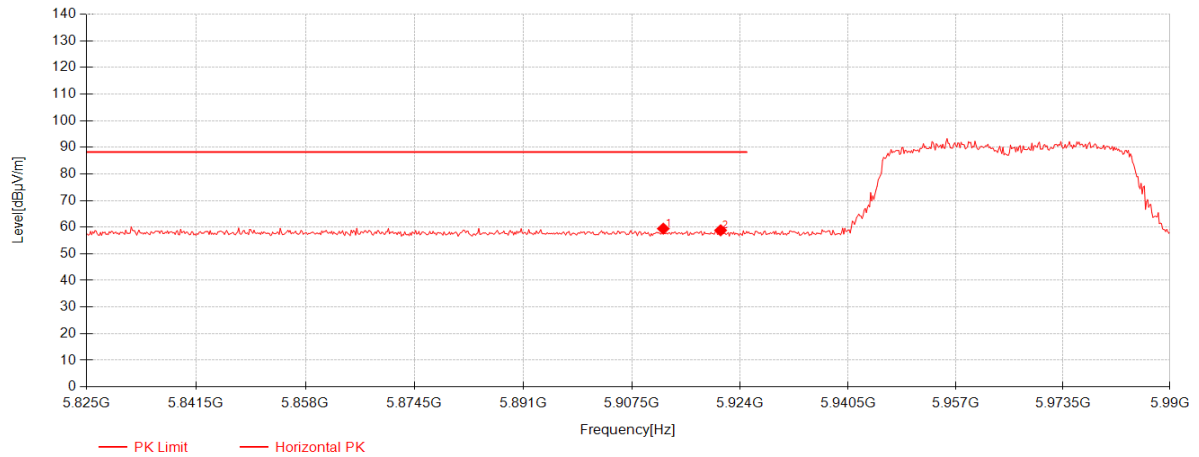
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	36.15	-11.85	72.91	88.20	15.29	Vertical
2	7133.295	36.23	-11.81	62.68	88.20	25.52	Vertical

11be(EHT20)_TX_CH_233_Veritical_Average



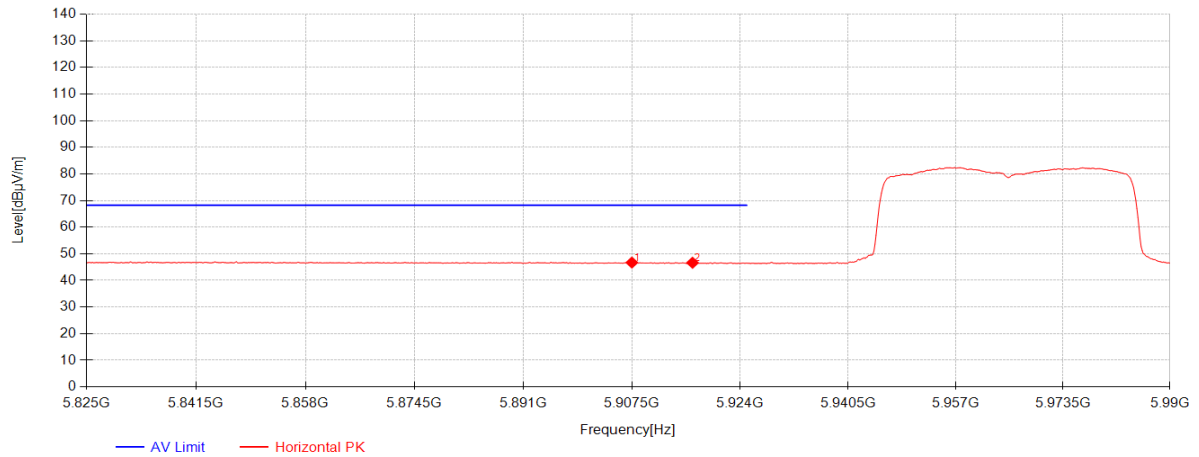
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	36.15	-11.85	63.95	68.20	4.25	Vertical
2	7134.945	36.25	-11.80	50.46	68.20	17.74	Vertical

11be(EHT40)_TX_CH_003_Horizontal_Peak



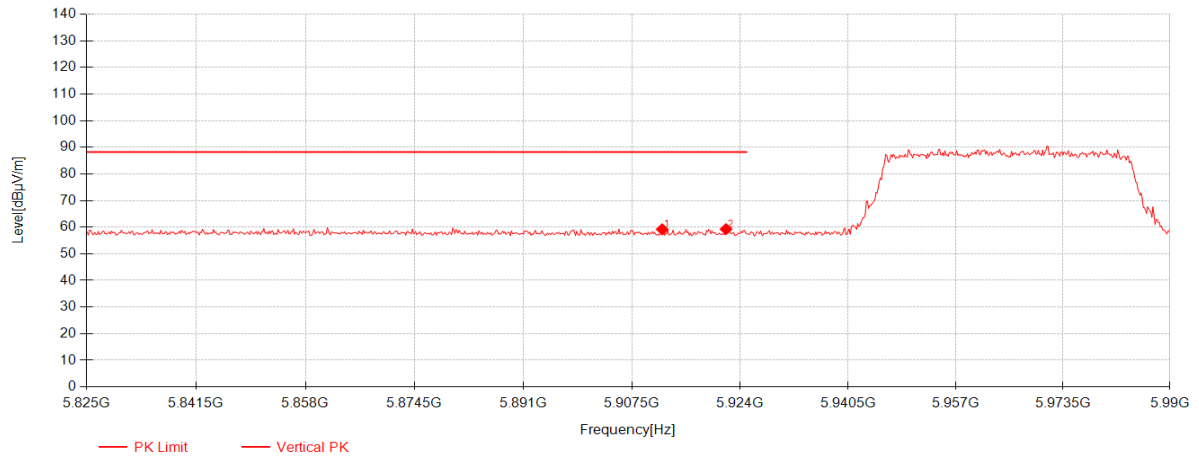
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.285	32.82	-12.04	59.43	88.20	28.77	Horizontal
2	5921.03	32.84	-12.03	58.82	88.20	29.38	Horizontal

11be(EHT40)_TX_CH_003_Horizontal_Average



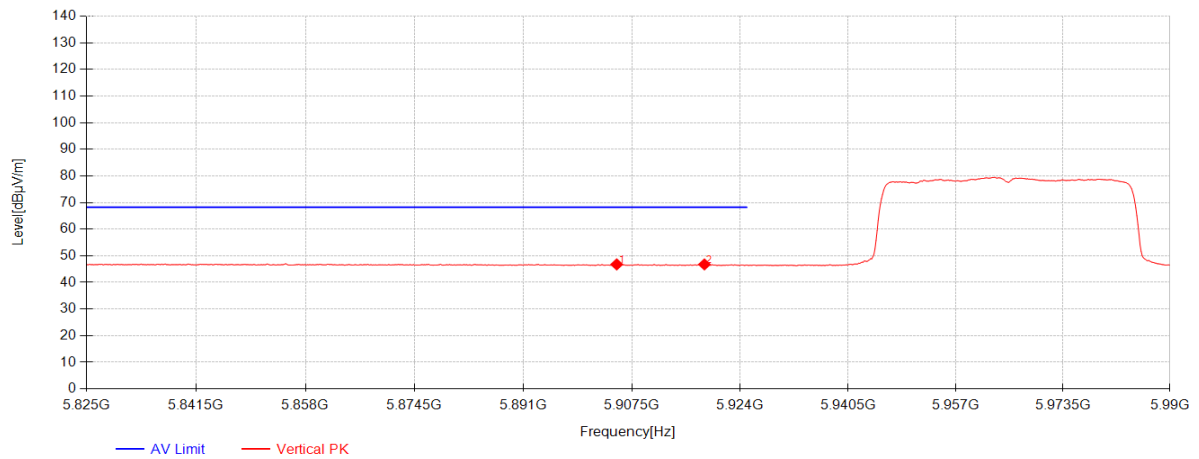
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5907.5	32.82	-12.05	46.70	68.20	21.50	Horizontal
2	5916.74	32.83	-12.03	46.64	68.20	21.56	Horizontal

11be(EHT40)_TX_CH_003_Veritical_Peak



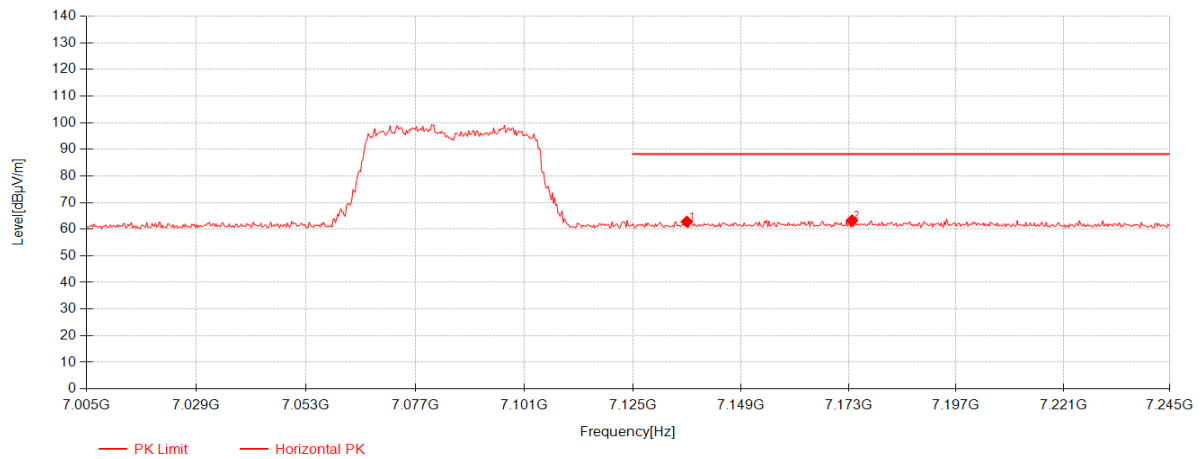
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.12	32.82	-12.04	59.19	88.20	29.01	Vertical
2	5921.855	32.84	-12.03	59.26	88.20	28.94	Vertical

11be(EHT40)_TX_CH_003_Veritical_Average



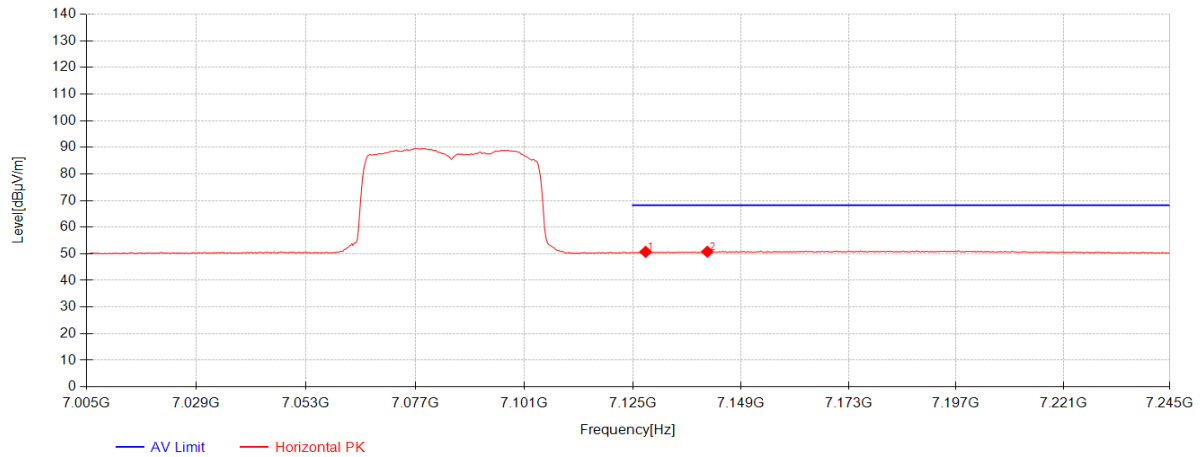
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5905.19	32.81	-12.05	46.76	68.20	21.44	Vertical
2	5918.555	32.84	-12.03	46.76	68.20	21.44	Vertical

11be(EHT40)_TX_CH_227_Horizontal_Peak



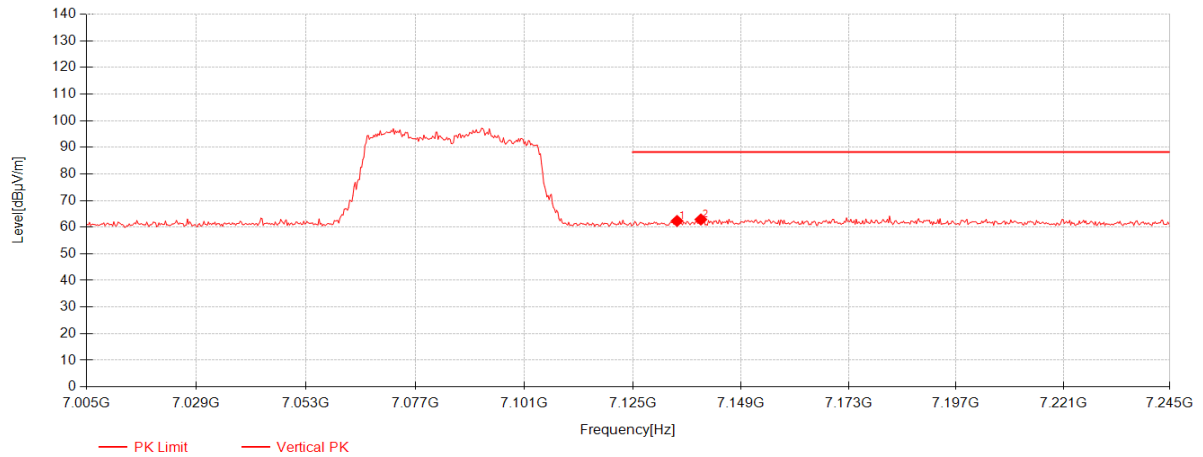
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7137	36.27	-11.79	62.80	88.20	25.40	Horizontal
2	7173.72	36.49	-11.63	63.28	88.20	24.92	Horizontal

11be(EHT40)_TX_CH_227_Horizontal_Average



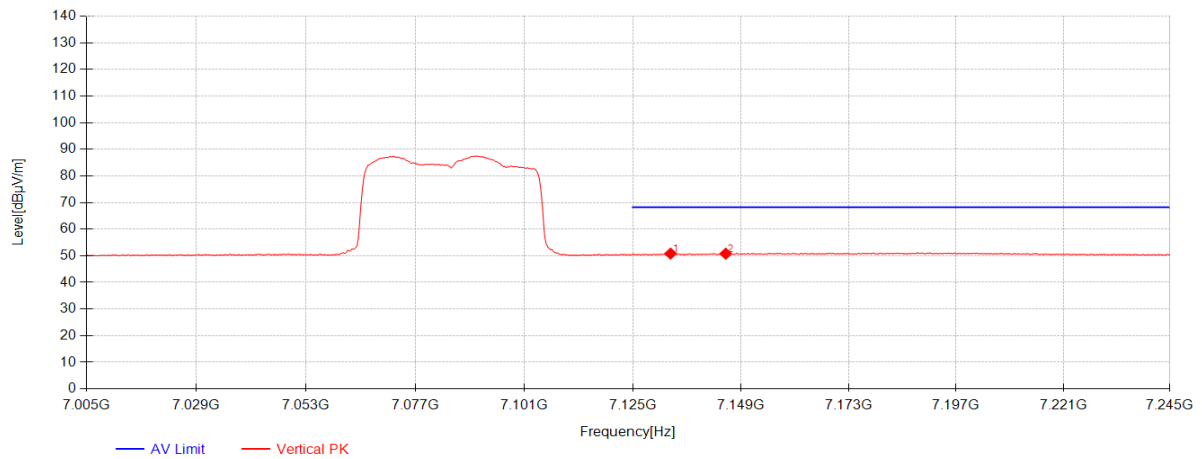
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7127.88	36.18	-11.83	50.73	68.20	17.47	Horizontal
2	7141.56	36.32	-11.77	50.80	68.20	17.40	Horizontal

11be(EHT40)_TX_CH_227_Veritical_Peak



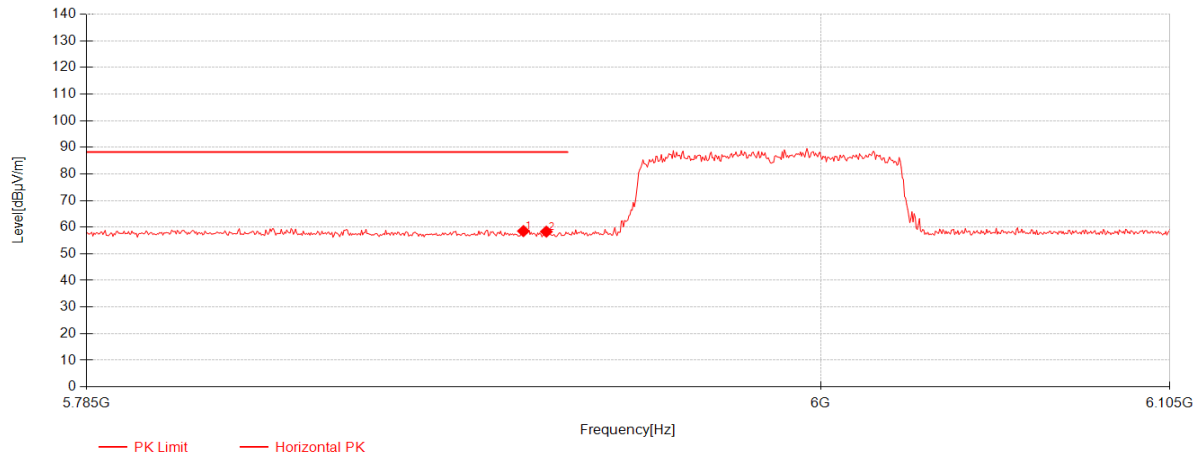
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7134.84	36.25	-11.80	62.35	88.20	25.85	Vertical
2	7140.12	36.30	-11.78	62.88	88.20	25.32	Vertical

11be(EHT40)_TX_CH_227_Veritical_Average



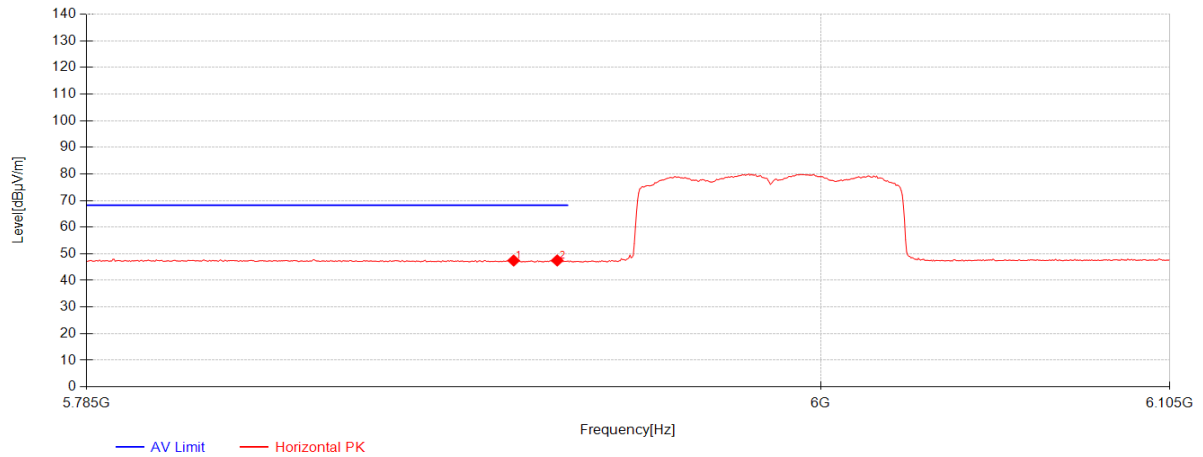
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7133.4	36.23	-11.81	50.82	68.20	17.38	Vertical
2	7145.64	36.36	-11.75	50.80	68.20	17.40	Vertical

11be(EHT80)_TX_CH_007_Horizontal_Peak



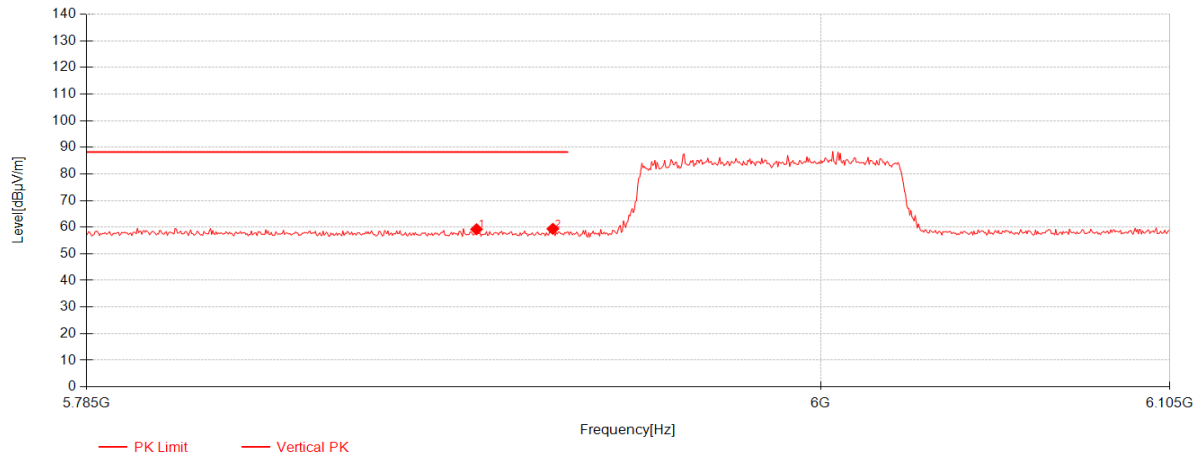
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.04	32.82	-12.04	58.53	88.20	29.67	Horizontal
2	5918.76	32.84	-12.03	58.33	88.20	29.87	Horizontal

11be(EHT80)_TX_CH_007_Horizontal_Average



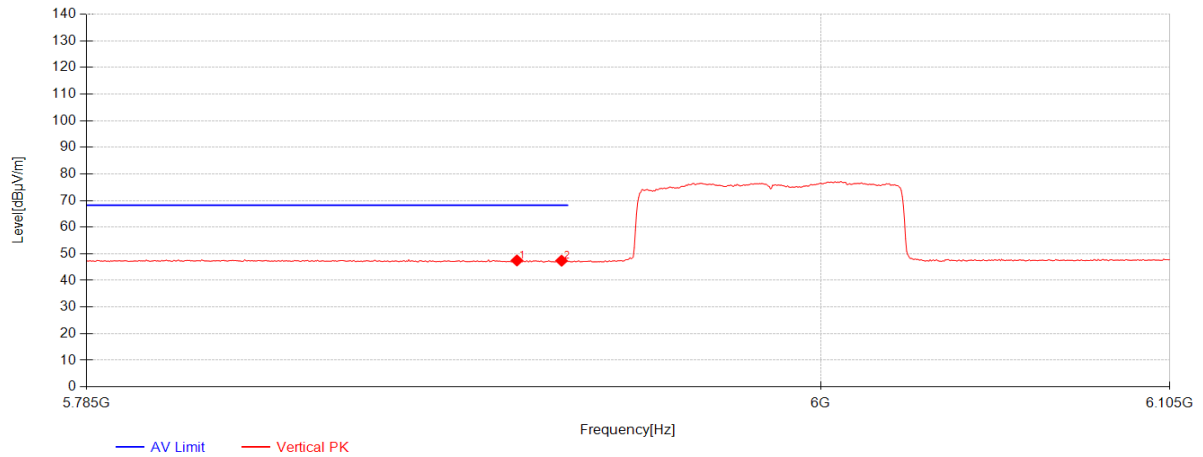
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5909.16	32.82	-12.05	47.46	68.20	20.74	Horizontal
2	5921.96	32.84	-12.03	47.50	68.20	20.70	Horizontal

11be(EHT80)_TX_CH_007_Veritical_Peak



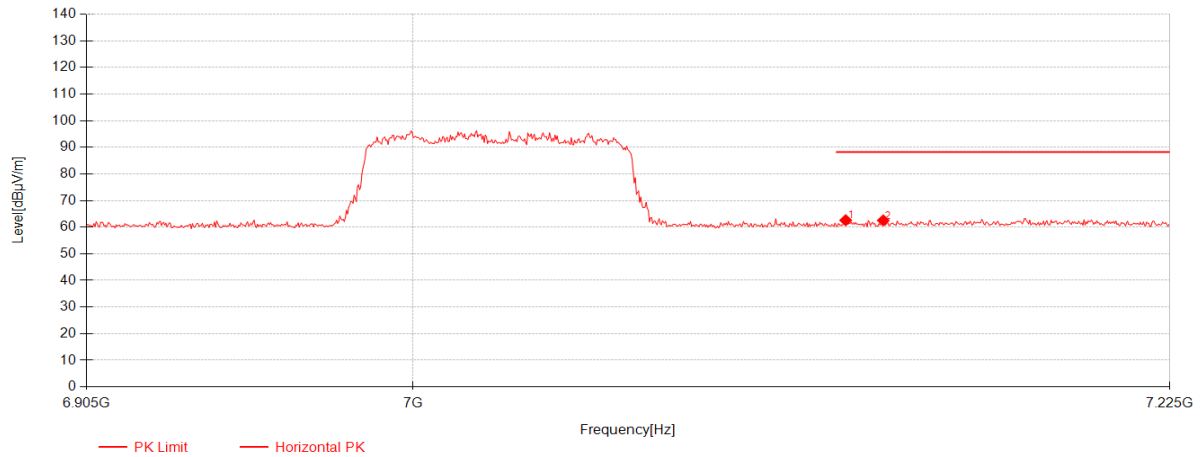
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5898.28	32.79	-12.06	59.22	88.20	28.98	Vertical
2	5920.68	32.84	-12.03	59.37	88.20	28.83	Vertical

11be(EHT80)_TX_CH_007_Veritical_Average



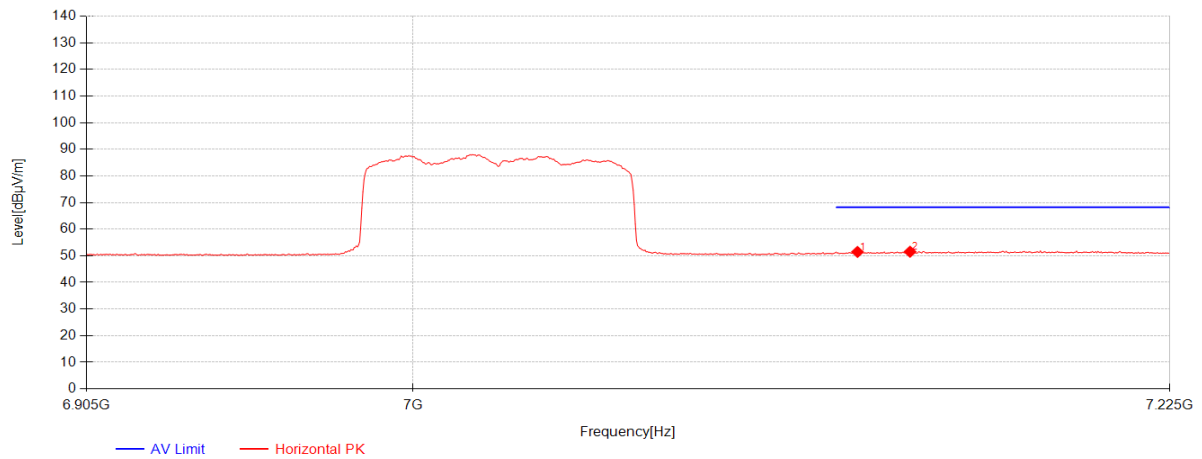
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5910.12	32.82	-12.04	47.50	68.20	20.70	Vertical
2	5923.24	32.85	-12.03	47.40	68.20	20.80	Vertical

11be(EHT80)_TX_CH_215_Horizontal_Peak



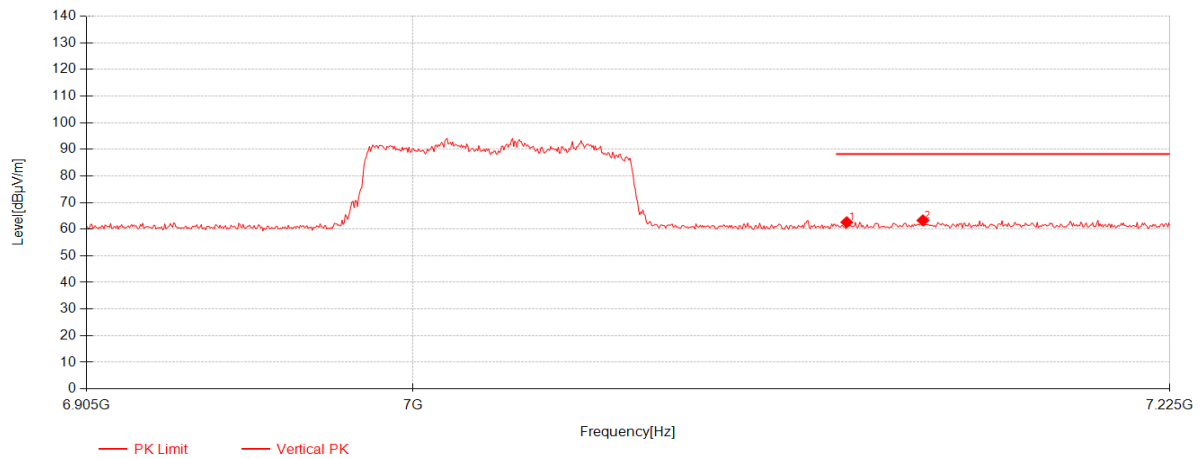
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7127.72	36.18	-11.84	62.61	88.20	25.59	Horizontal
2	7138.92	36.29	-11.78	62.55	88.20	25.65	Horizontal

11be(EHT80)_TX_CH_215_Horizontal_Average



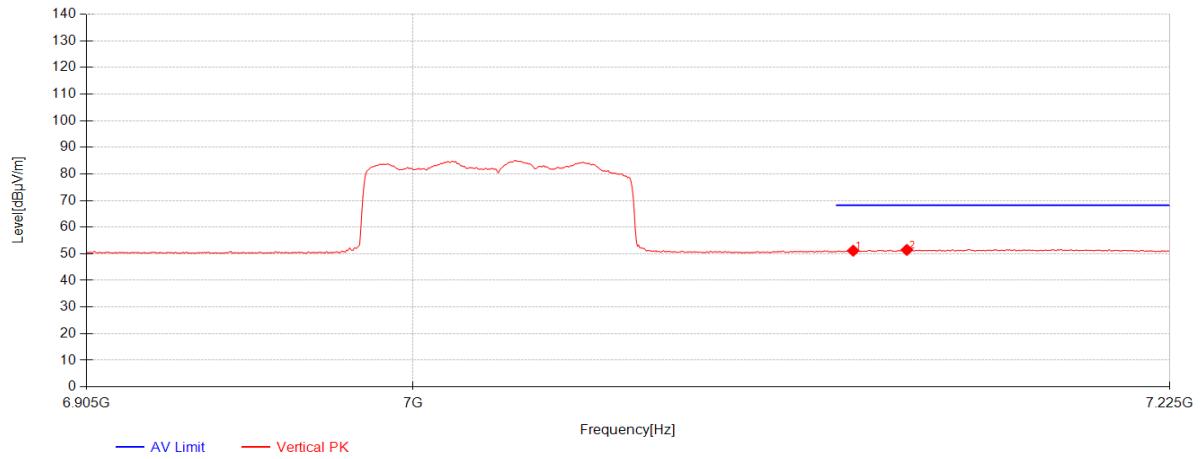
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7131.24	36.21	-11.82	51.45	68.20	16.75	Horizontal
2	7146.92	36.37	-11.75	51.52	68.20	16.68	Horizontal

11be(EHT80)_TX_CH_215_Veritical_Peak



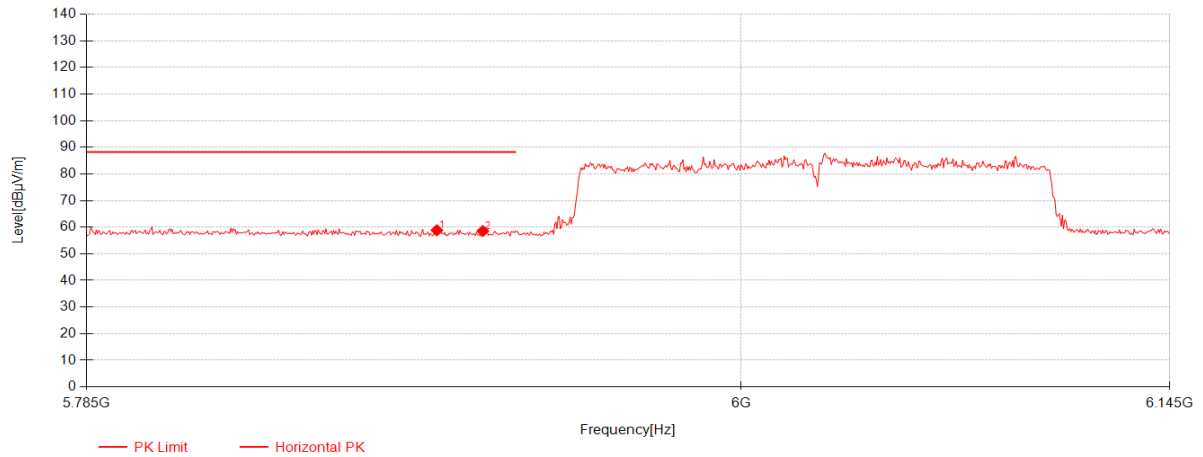
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7128.04	36.18	-11.83	62.61	88.20	25.59	Vertical
2	7150.76	36.40	-11.73	63.30	88.20	24.90	Vertical

11be(EHT80)_TX_CH_215_Veritical_Average



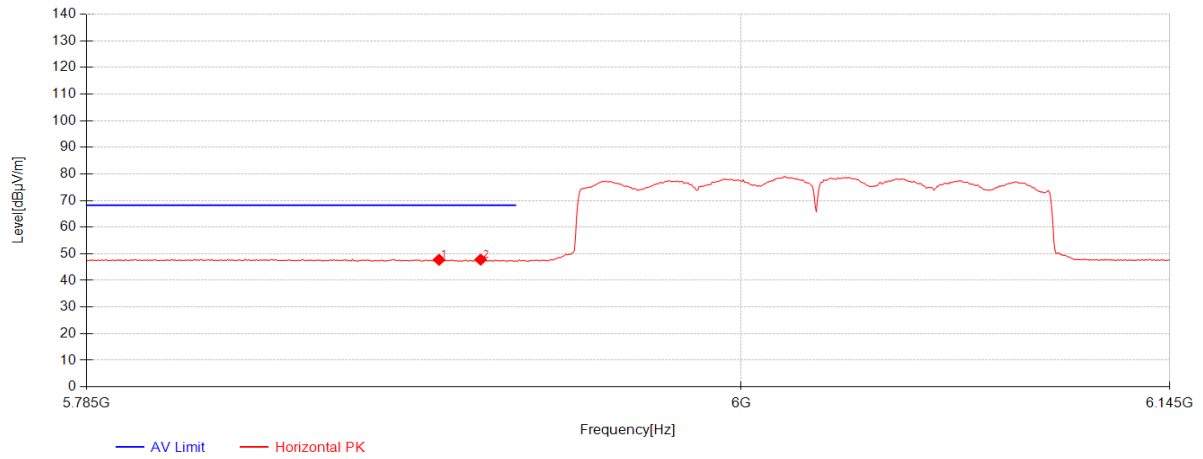
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.96	36.20	-11.83	51.16	68.20	17.04	Vertical
2	7145.96	36.36	-11.75	51.46	68.20	16.74	Vertical

11be(EHT160)_TX_CH_015_Horizontal_Peak



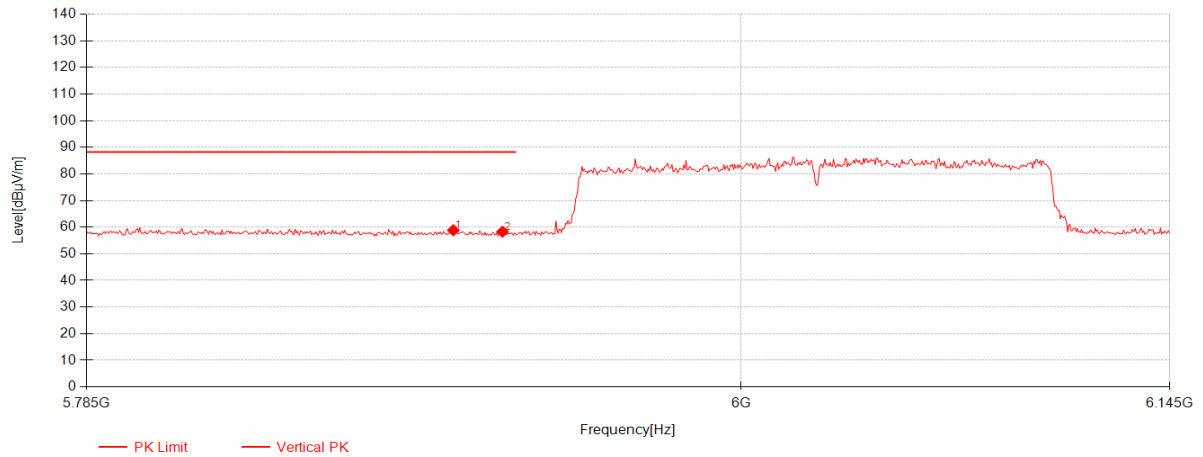
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5899.12	32.80	-12.06	58.84	88.20	29.36	Horizontal
2	5914.24	32.83	-12.04	58.55	88.20	29.65	Horizontal

11be(EHT160)_TX_CH_015_Horizontal_Average



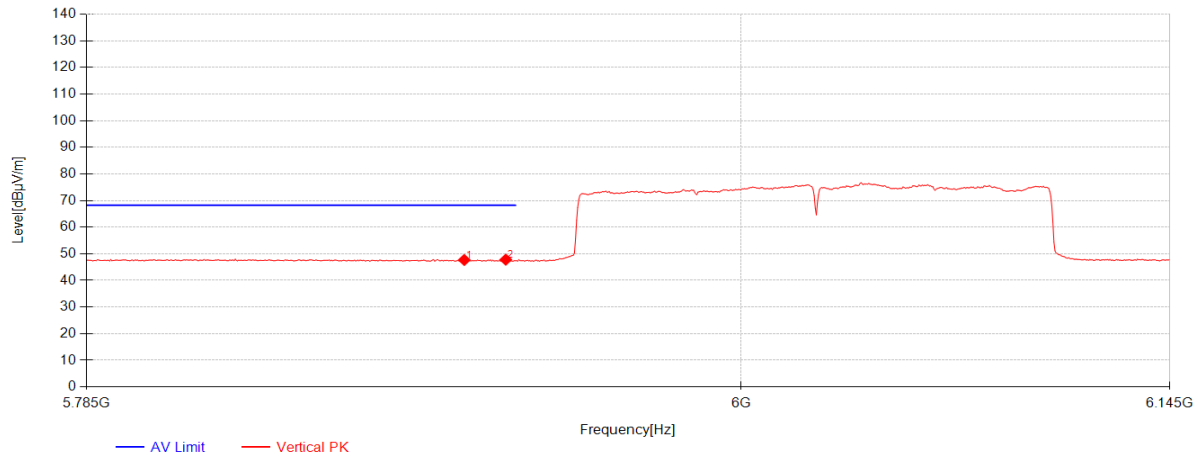
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5899.84	32.80	-12.06	47.75	68.20	20.45	Horizontal
2	5913.52	32.83	-12.04	47.80	68.20	20.40	Horizontal

11be(EHT160)_TX_CH_015_Vertical_Peak



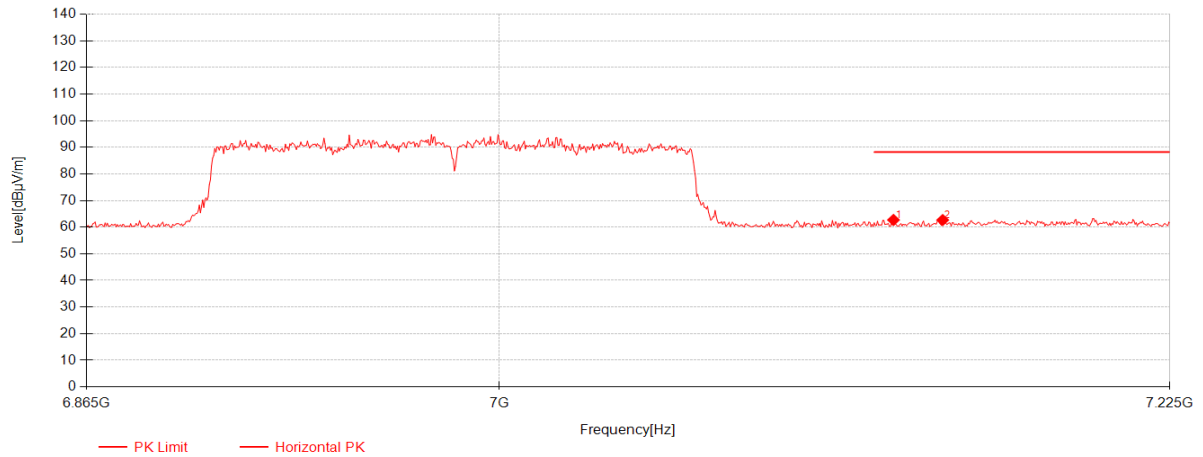
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5904.52	32.81	-12.05	58.84	88.20	29.36	Vertical
2	5920.72	32.84	-12.03	58.29	88.20	29.91	Vertical

11be(EHT160)_TX_CH_015_Vertical_Average



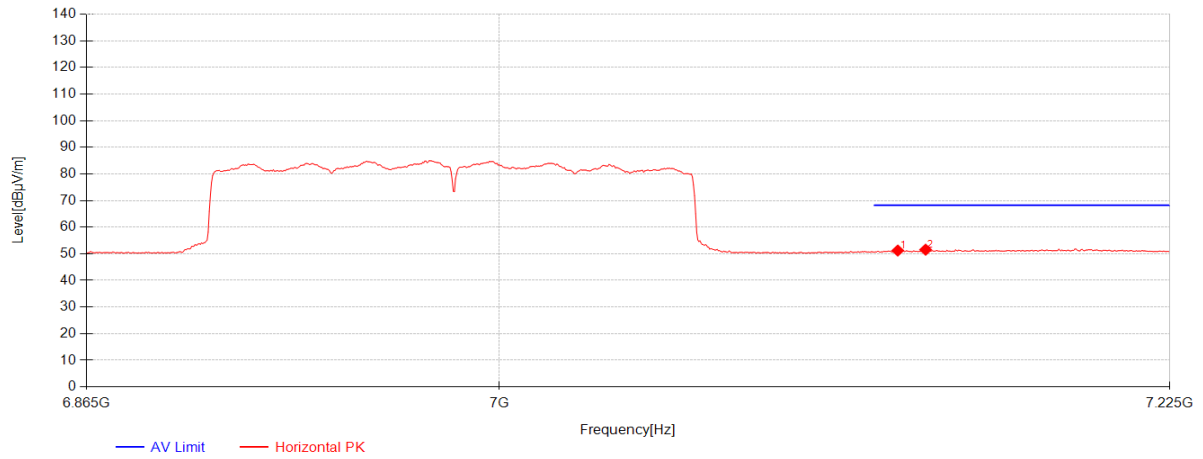
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5908.12	32.82	-12.05	47.68	68.20	20.52	Vertical
2	5921.8	32.84	-12.03	47.80	68.20	20.40	Vertical

11be(EHT160)_TX_CH_207_Horizontal_Peak



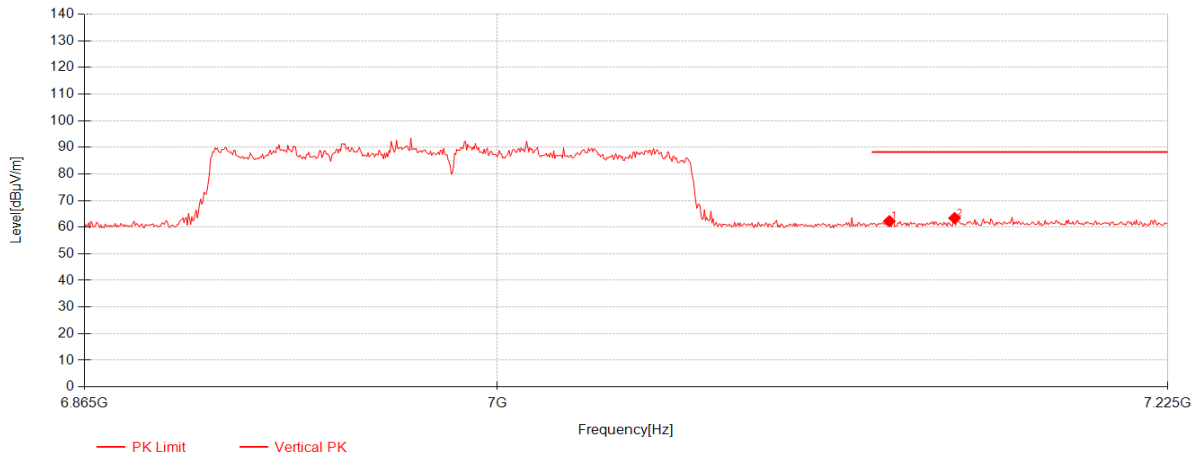
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7131.4	36.21	-11.82	62.72	88.20	25.48	Horizontal
2	7147.96	36.38	-11.74	62.68	88.20	25.52	Horizontal

11be(EHT160)_TX_CH_207_Horizontal_Average



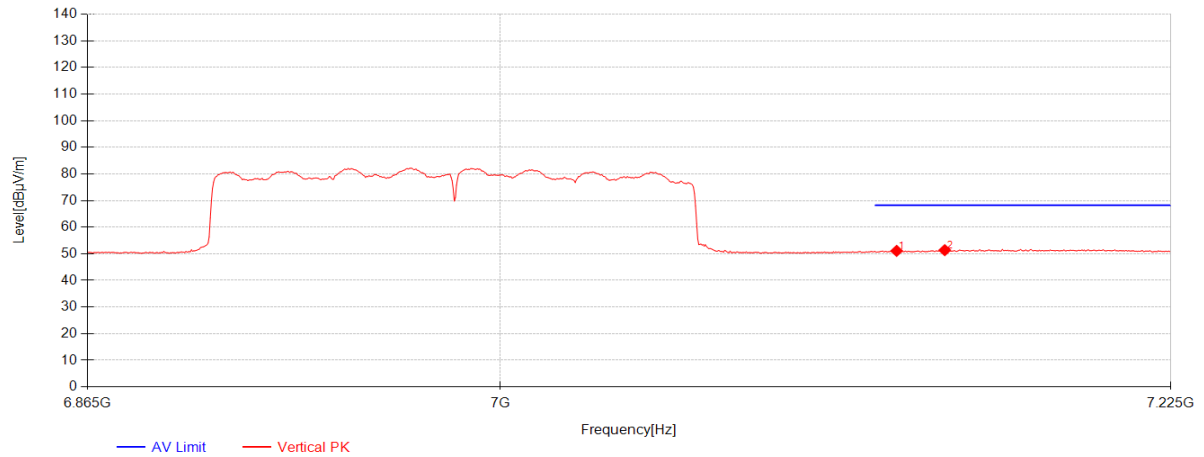
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7132.84	36.23	-11.81	51.21	68.20	16.99	Horizontal
2	7142.2	36.32	-11.77	51.54	68.20	16.66	Horizontal

11be(EHT160)_TX_CH_207_Vertical_Peak



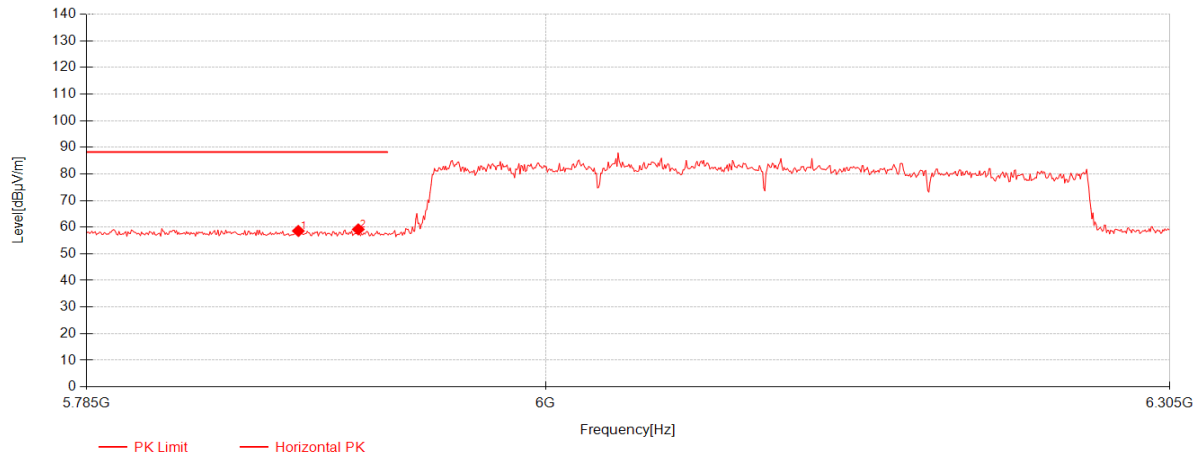
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7130.68	36.21	-11.82	62.28	88.20	25.92	Vertical
2	7152.64	36.41	-11.72	63.41	88.20	24.79	Vertical

11be(EHT160)_TX_CH_207_Vetical_Average



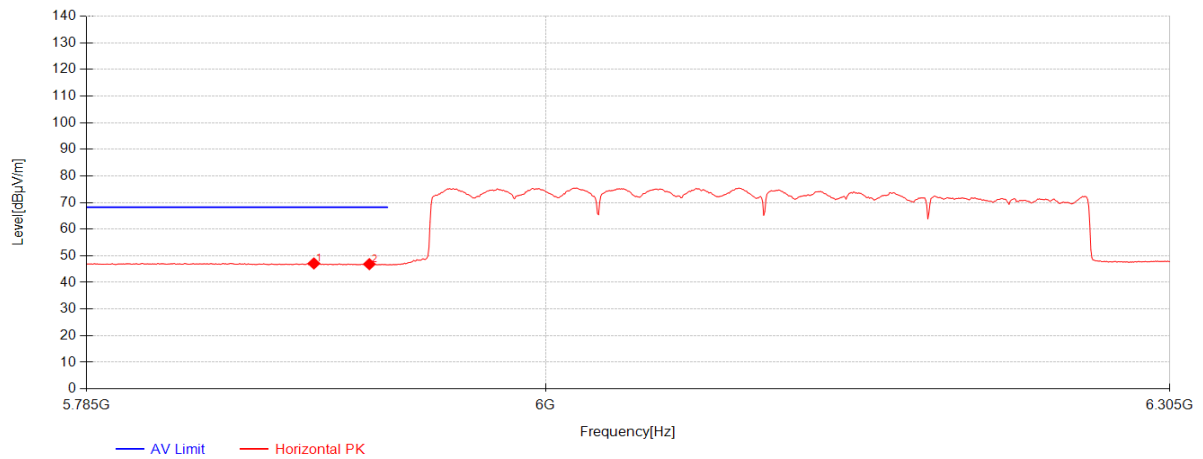
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7132.12	36.22	-11.82	51.10	68.20	17.10	Vertical
2	7148.32	36.38	-11.74	51.36	68.20	16.84	Vertical

11be(EHT320)_TX_CH_031_Horizontal_Peak



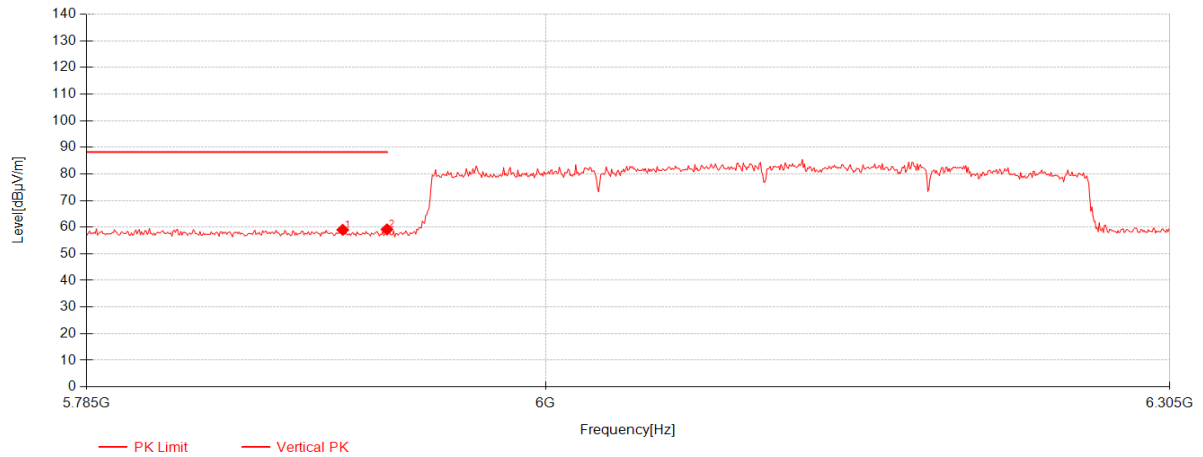
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5883.28	32.73	-12.05	58.58	88.20	29.62	Horizontal
2	5911.36	32.82	-12.04	59.17	88.20	29.03	Horizontal

11be(EHT320)_TX_CH_031_Horizontal_Average



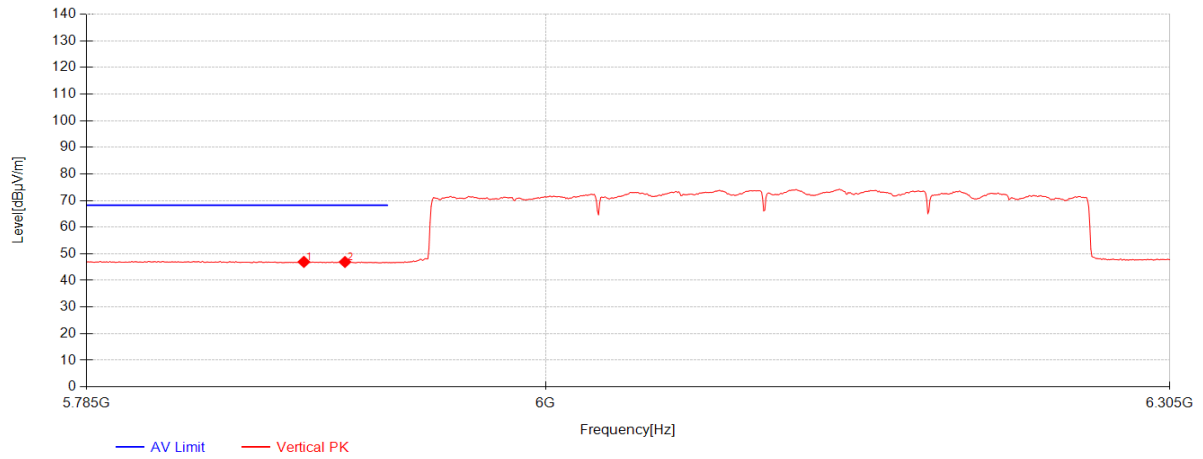
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5890.56	32.76	-12.05	47.11	68.20	21.09	Horizontal
2	5916.56	32.83	-12.04	46.86	68.20	21.34	Horizontal

11be(EHT320)_TX_CH_031_Vertical_Peak



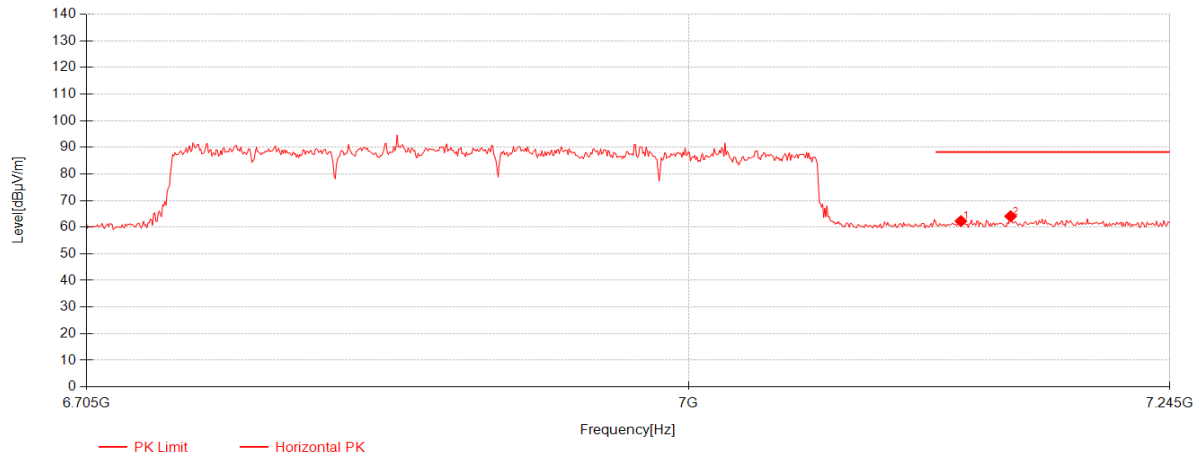
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5904.08	32.81	-12.05	58.99	88.20	29.21	Vertical
2	5924.88	32.85	-12.02	59.15	88.20	29.05	Vertical

11be(EHT320)_TX_CH_031_Vertical_Average



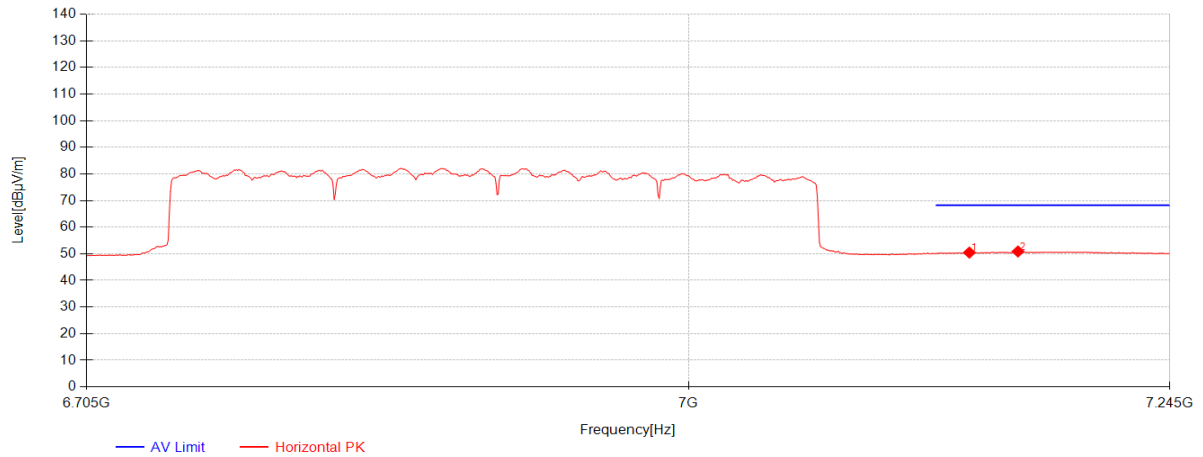
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5885.88	32.74	-12.05	46.96	68.20	21.24	Vertical
2	5905.12	32.81	-12.05	46.92	68.20	21.28	Vertical

11be(EHT320)_TX_CH_191_Horizontal_Peak



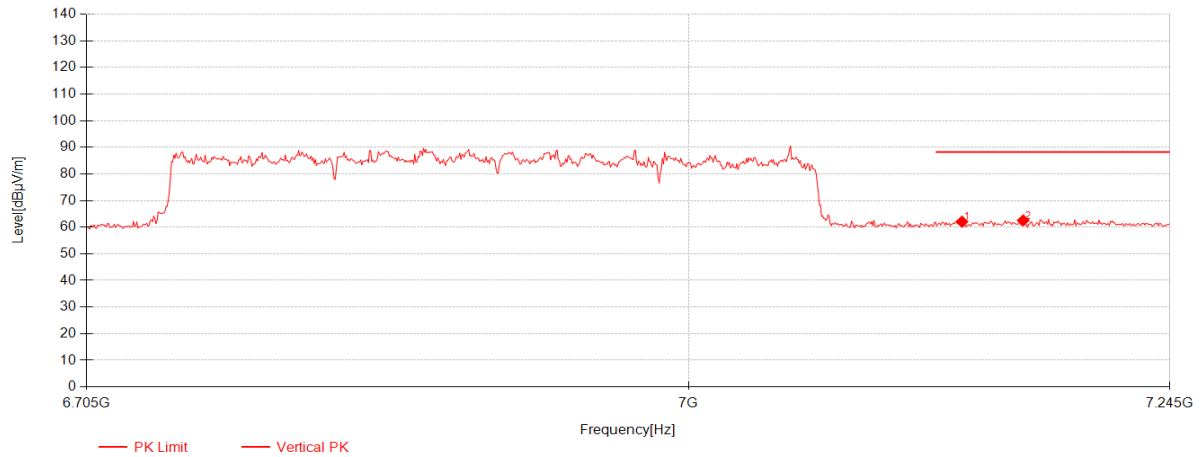
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7137.54	36.28	-11.79	62.28	88.20	25.92	Horizontal
2	7162.92	36.45	-11.68	64.08	88.20	24.12	Horizontal

11be(EHT320)_TX_CH_191_Horizontal_Average



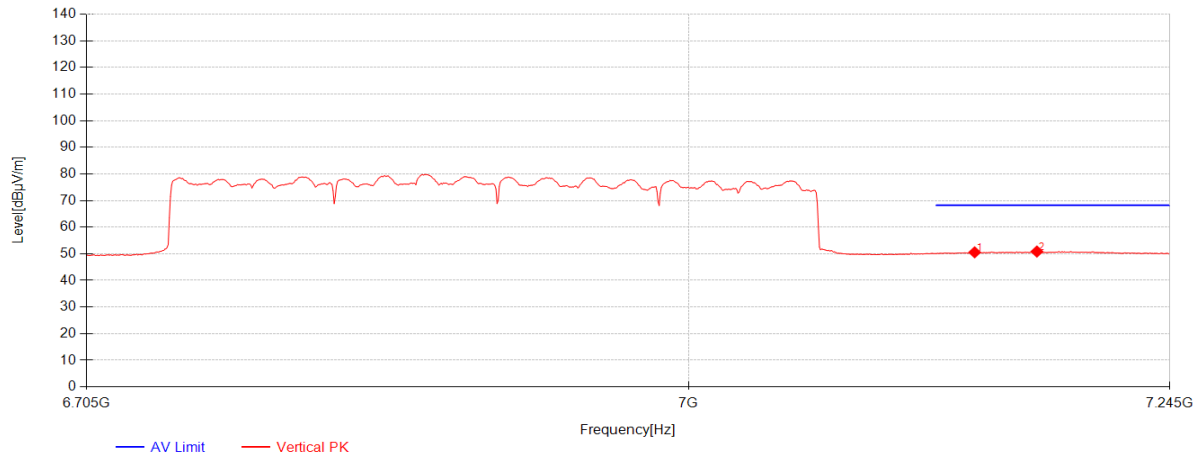
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7141.86	36.32	-11.77	50.46	68.20	17.74	Horizontal
2	7166.7	36.47	-11.66	50.86	68.20	17.34	Horizontal

11be(EHT320)_TX_CH_191_Vertical_Peak



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7138.08	36.28	-11.79	62.07	88.20	26.13	Vertical
2	7169.4	36.48	-11.65	62.54	88.20	25.66	Vertical

11be(EHT320)_TX_CH_191_Vertical_Average



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7144.56	36.35	-11.76	50.55	68.20	17.65	Vertical
2	7176.42	36.51	-11.62	50.85	68.20	17.35	Vertical

7.5 In-Band Emissions

Test Requirement 47 CFR Part 15, Subpart E 15.407 (b)

Test Method: ANSI C63.10 (2020) Section 12.6

Limit:

For transmitters operating within the 5.925–7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

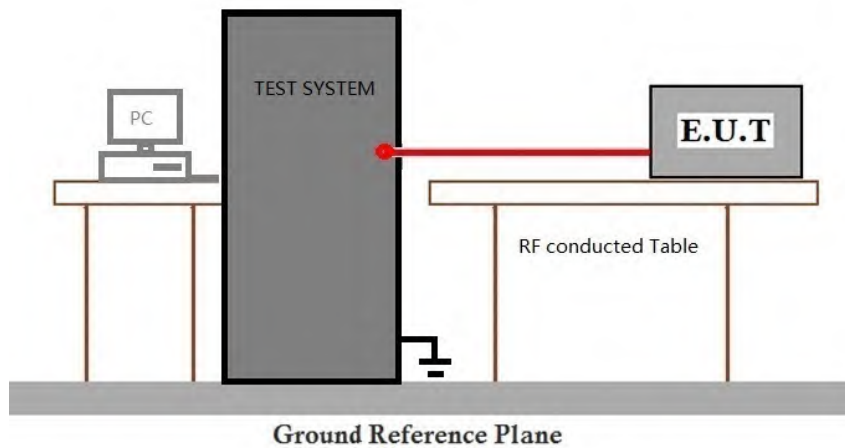
Humidity: 58.5 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Contention-based Protocol

Test Requirement 47 CFR Part 15, Subpart E 15.407 (d)(6)

Test Method: KDB 987594 D02 Section II.I.

Limit:

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

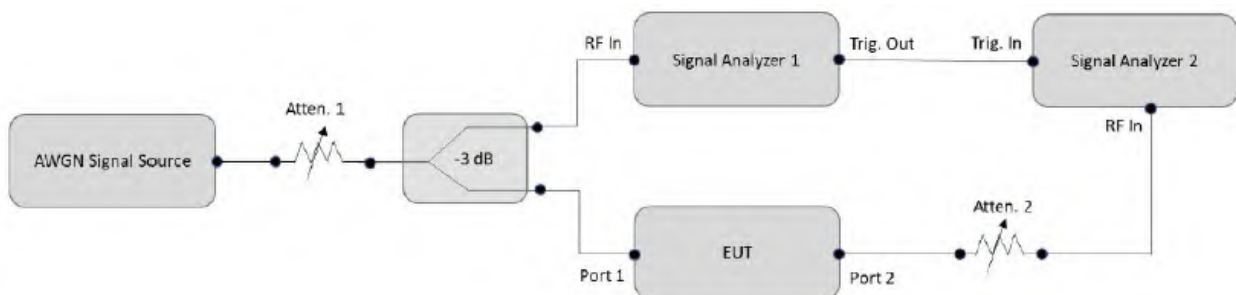
Humidity: 58.5 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	13	Normal operating_Keep the EUT communication with the companion device.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Detection Level= Injected AWGN Power(dBm)- Antenna Gain(dBi)+ Path Loss(dB)

Please Refer to Appendix for Details

7.7 Duty Cycle

Test Requirement ANSI C63.10 (2020) Section 12.2

Test Method: ANSI C63.10 (2020) Section 12.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

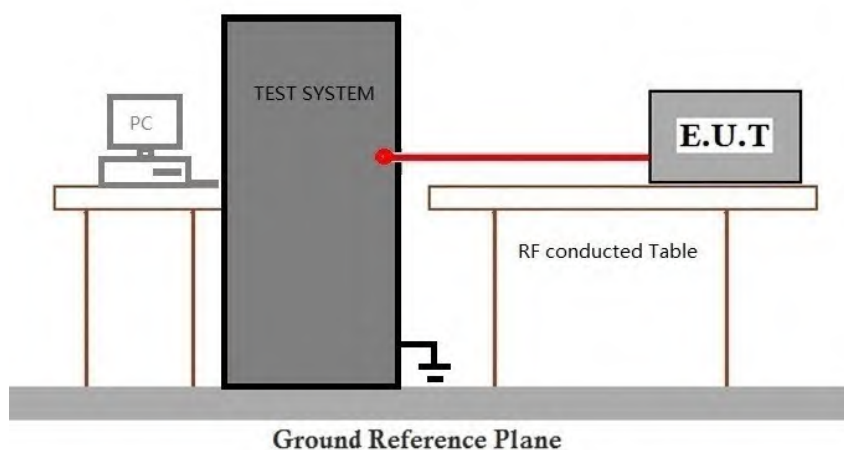
Humidity: 58.5 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 99% Bandwidth

Test Requirement ANSI C63.10 (2020) Section 12.5.3

Test Method: ANSI C63.10 (2020) Section 12.5.3

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

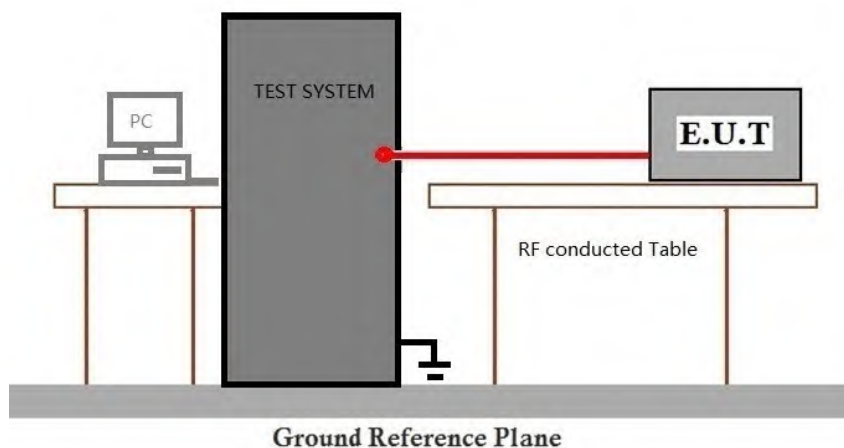
Humidity: 58.5 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.5.2

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

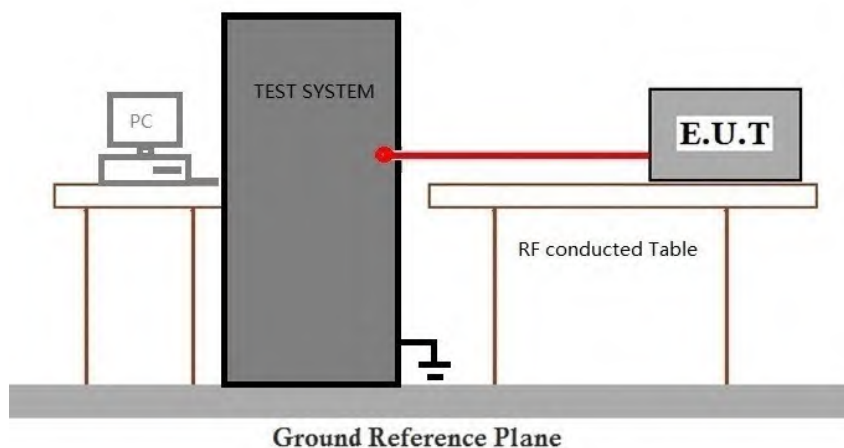
Humidity: 58.5 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.10 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.4

Limit:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤ 30	≤ 5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤ 24	≤ -1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤ 36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤ 23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤ 14	≤ -5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

Humidity: 58.5 % RH

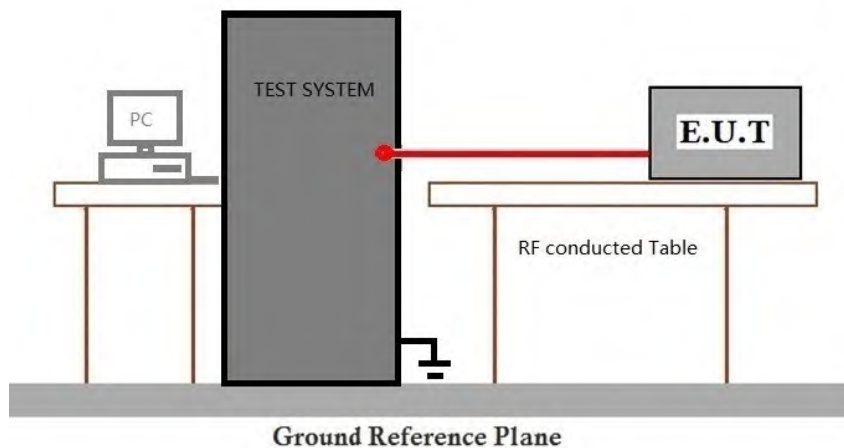
Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
------------	----	---

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

AV Output power Level = Reading level + Cable loss + DCCF

Please Refer to Appendix for Details

7.11 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.6

Limit:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤ 30	≤ 5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤ 24	≤ -1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤ 36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤ 23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤ 14	≤ -5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 24.9 °C

Humidity: 58.5 % RH

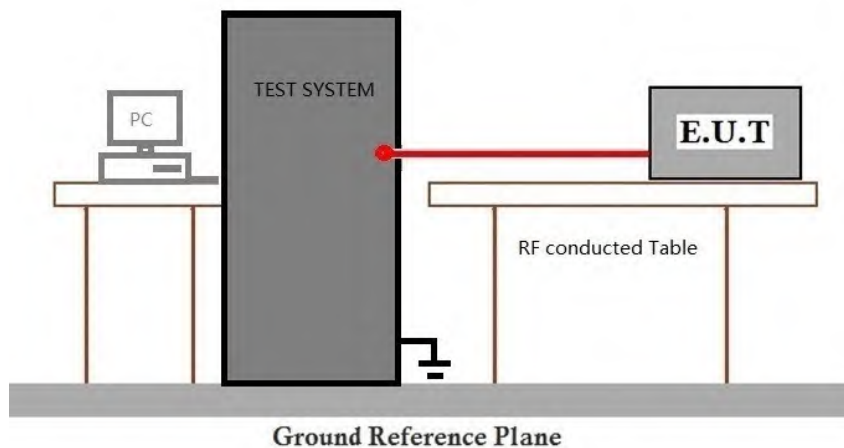
Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-5) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-6) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	11	TX mode (U-NII-7) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

Final test	12	TX mode (U-NII-8) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
------------	----	---

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

Please Refer to Appendix for Details

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2512001219TL

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SUCR2512001219TL

2 Appendix

WIFI6

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	5.444	5.462	99.67	0.01	0.00
	802.11ax (HEW40)	MIMO	5965	SU	/	5.444	5.462	99.67	0.01	0.04
	802.11ax (HEW80)	MIMO	5985	SU	/	5.444	5.462	99.67	0.01	0.04
	802.11ax (HEW160)	MIMO	6025	SU	/	5.445	5.464	99.65	0.02	0.03

1.1.2 Ant2

Ant2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	5.444	5.462	99.67	0.01	0.00
	802.11ax (HEW40)	MIMO	5965	SU	/	5.445	5.464	99.65	0.02	0.03
	802.11ax (HEW80)	MIMO	5985	SU	/	5.445	5.464	99.65	0.02	0.03
	802.11ax (HEW160)	MIMO	6025	SU	/	5.445	5.464	99.65	0.02	0.03

2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	1	19.205	<=320	Pass
			6175	SU	/	1	19.188	<=320	Pass
			6415	SU	/	1	19.212	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	38.195	<=320	Pass
			6165	SU	/	1	38.110	<=320	Pass
			6405	SU	/	1	38.306	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	77.781	<=320	Pass
			6145	SU	/	1	77.662	<=320	Pass
			6385	SU	/	1	77.733	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	158.711	<=320	Pass
			6185	SU	/	1	157.104	<=320	Pass
			6345	SU	/	1	157.444	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	1	21.853	/	Pass
			6175	SU	/	1	21.607	/	Pass
			6415	SU	/	1	22.107	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	42.776	/	Pass
			6165	SU	/	1	42.896	/	Pass
			6405	SU	/	1	42.687	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	85.387	/	Pass
			6145	SU	/	1	85.519	/	Pass
			6385	SU	/	1	85.981	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	175.649	/	Pass
			6185	SU	/	1	169.454	/	Pass
			6345	SU	/	1	167.979	/	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	1	19.186	<=320	Pass
			6475	SU	/	1	19.239	<=320	Pass
			6515	SU	/	1	19.261	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	38.310	<=320	Pass
			6485	SU	/	1	38.276	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	77.848	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	1	21.837	/	Pass
			6475	SU	/	1	22.079	/	Pass
			6515	SU	/	1	22.178	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	42.659	/	Pass
			6485	SU	/	1	42.485	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	84.727	/	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	1	19.284	<=320	Pass
			6695	SU	/	1	19.224	<=320	Pass
			6855	SU	/	1	19.275	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	38.204	<=320	Pass
			6685	SU	/	1	38.196	<=320	Pass
			6845	SU	/	1	38.165	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	77.832	<=320	Pass
			6705	SU	/	1	77.635	<=320	Pass
			6785	SU	/	1	77.934	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	157.227	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	1	22.281	/	Pass
			6695	SU	/	1	21.864	/	Pass
			6855	SU	/	1	21.962	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	42.434	/	Pass
			6685	SU	/	1	42.753	/	Pass
			6845	SU	/	1	42.544	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	85.710	/	Pass
			6705	SU	/	1	83.999	/	Pass
			6785	SU	/	1	84.239	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	170.521	/	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	1	19.241	<=320	Pass
			6995	SU	/	1	19.215	<=320	Pass
			7115	SU	/	1	19.170	<=320	Pass
	802.11ax	MIMO	6925	SU	/	1	38.184	<=320	Pass

	(HEW40)		7005	SU	/	1	38.202	<=320	Pass
			7085	SU	/	1	38.436	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	77.674	<=320	Pass
			7025	SU	/	1	77.810	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	157.755	<=320	Pass

2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	1	22.139	/	Pass
			6995	SU	/	1	22.049	/	Pass
			7115	SU	/	1	22.259	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	43.347	/	Pass
			7005	SU	/	1	43.406	/	Pass
			7085	SU	/	1	43.568	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	85.710	/	Pass
			7025	SU	/	1	85.127	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	170.394	/	Pass

2.1.9 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	1	19.171	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	38.207	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	77.955	<=320	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	1	157.274	<=320	Pass

2.1.10 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	1	21.974	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	42.218	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	85.308	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	1	172.480	/	Pass

2.1.11 OBW

ENV	Mode	TX	Frequency	RU	RU	ANT	99% Occupied Bandwidth (MHz)	Verdict
-----	------	----	-----------	----	----	-----	------------------------------	---------

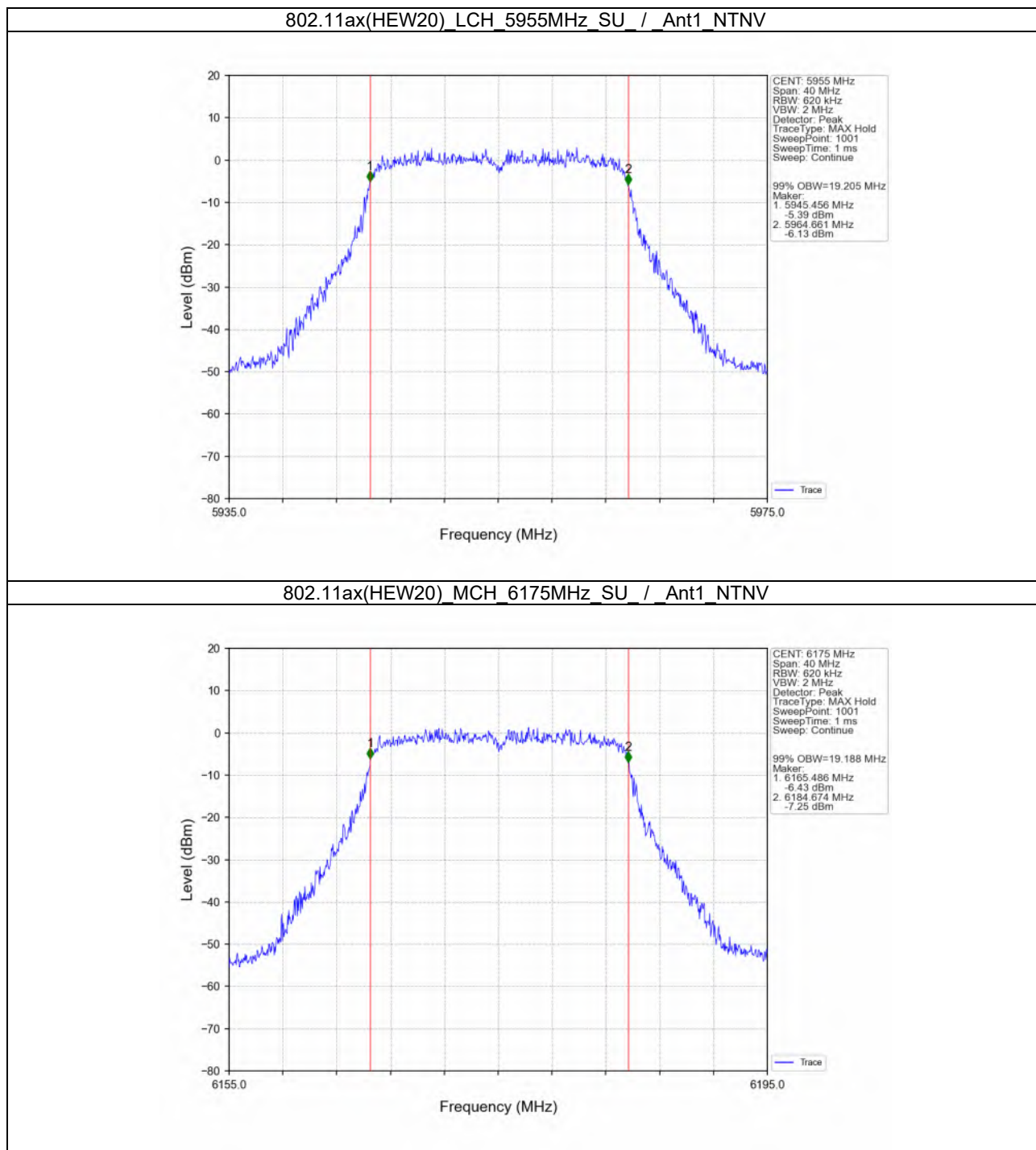
		Type	(MHz)		Pos		Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	38.196	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	77.611	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	157.452	<=320	Pass

2.1.12 26dB BW

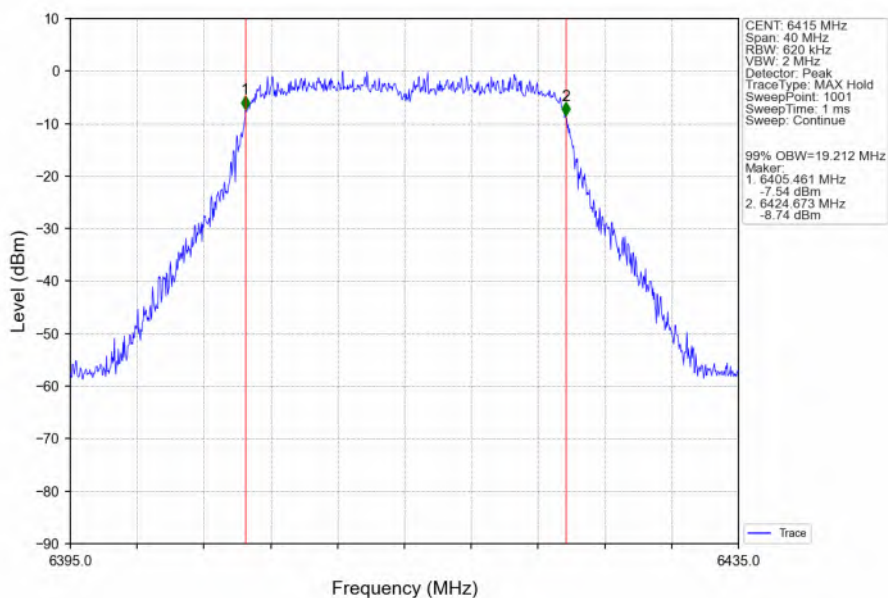
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	42.438	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	88.139	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	170.534	/	Pass

2.2 Test Graph

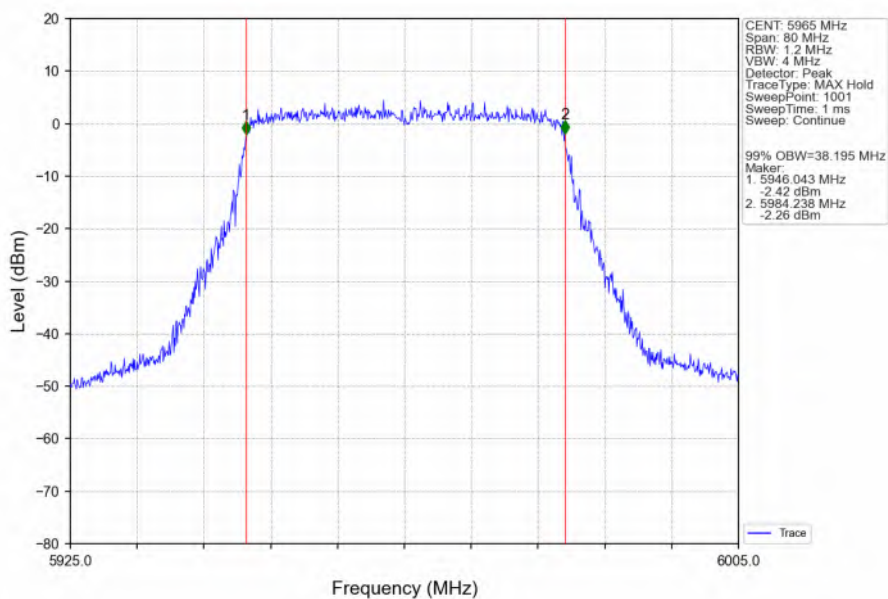
2.2.1 OBW



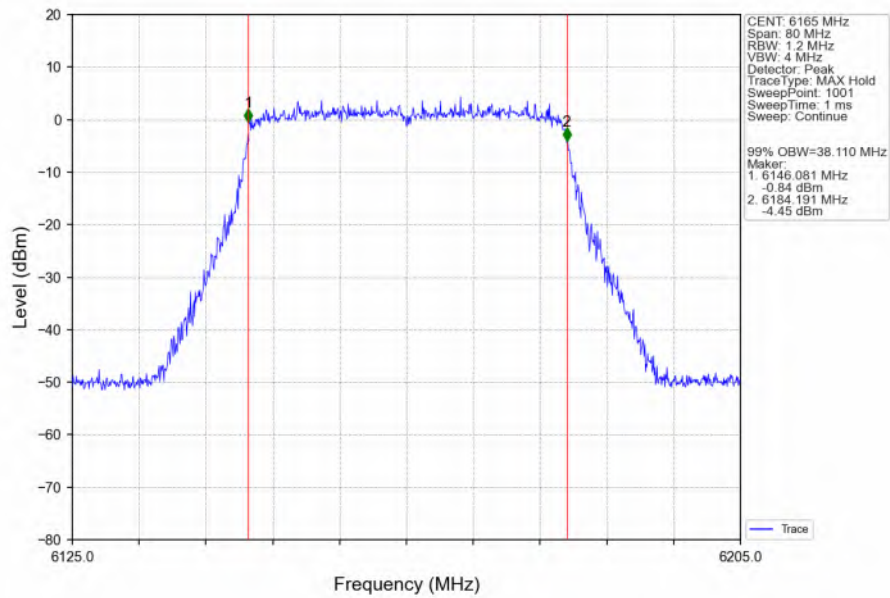
802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN



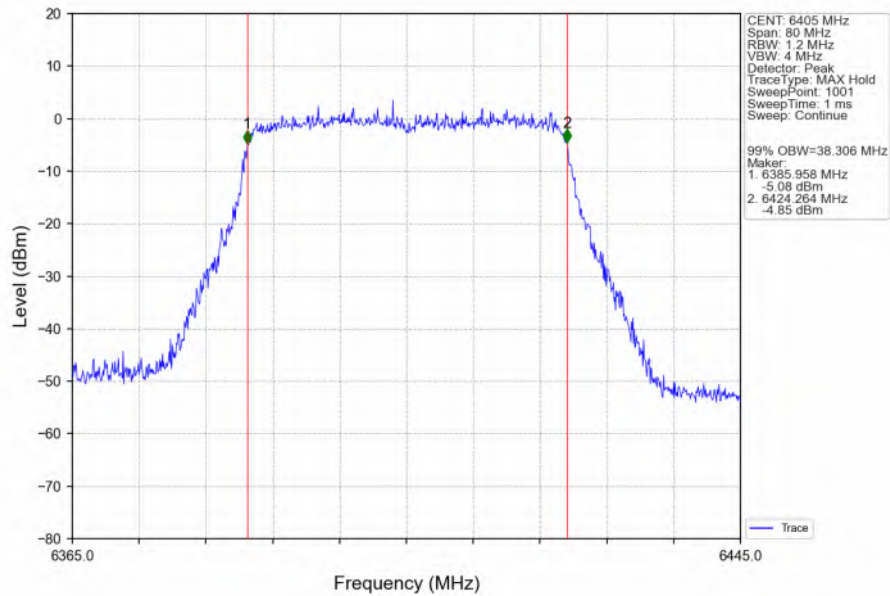
802.11ax(HEW40) LCH 5965MHz SU / Ant1 NTN



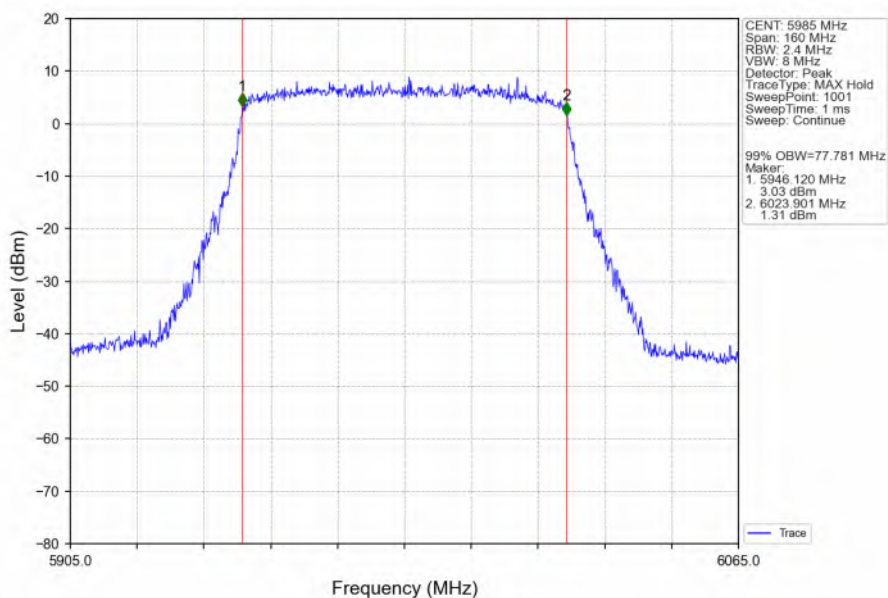
802.11ax(HEW40) MCH 6165MHz SU / Ant1 NTN



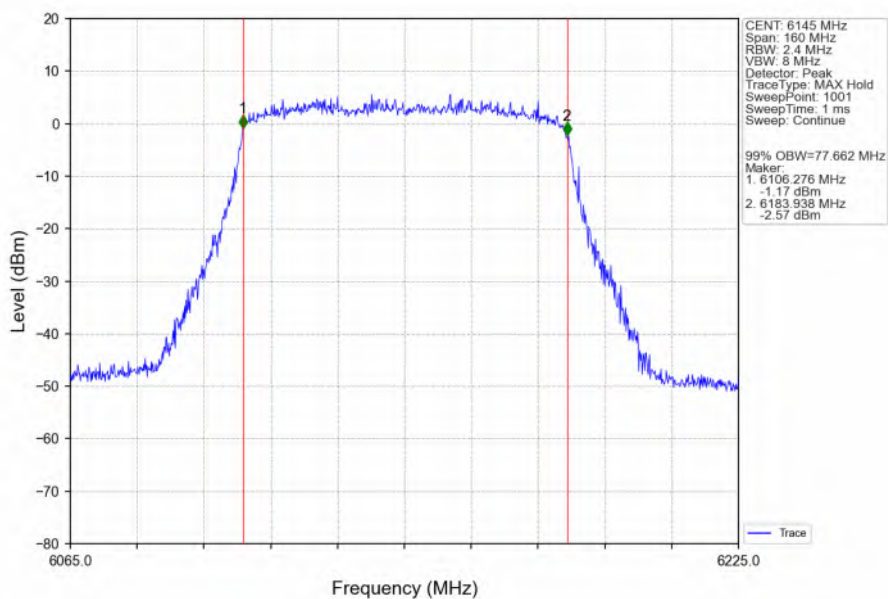
802.11ax(HEW40) HCH 6405MHz SU / Ant1 NTN



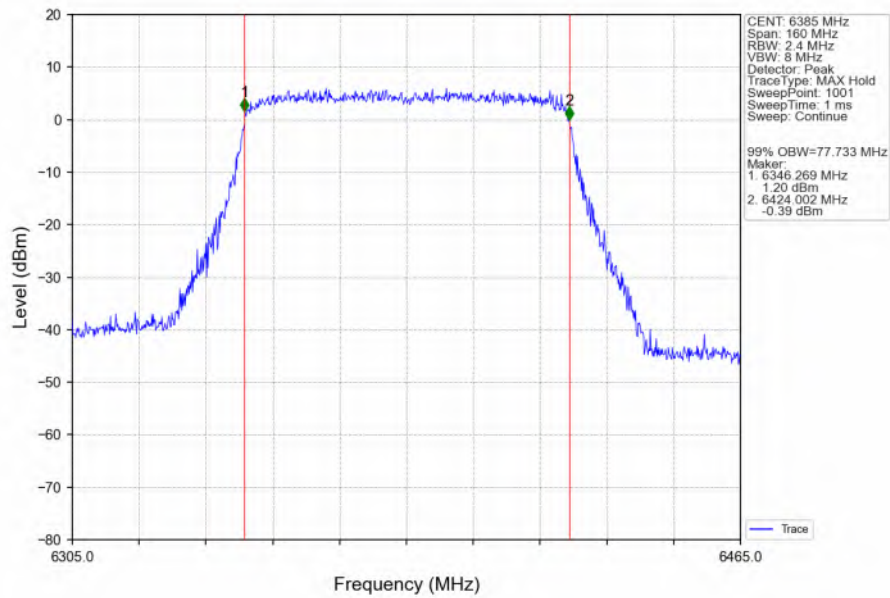
802.11ax(HEW80) LCH 5985MHz SU / Ant1 NTNV



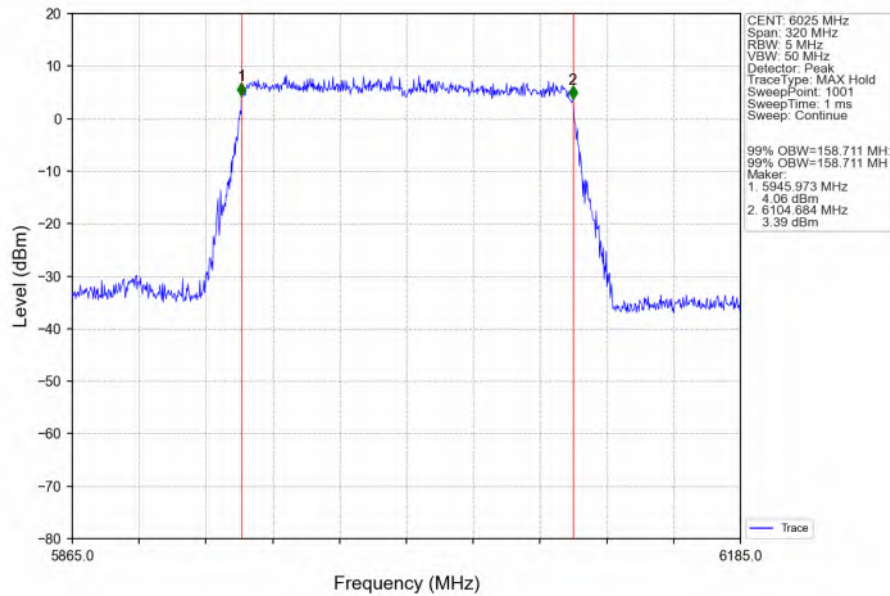
802.11ax(HEW80) MCH 6145MHz SU / Ant1 NTNV



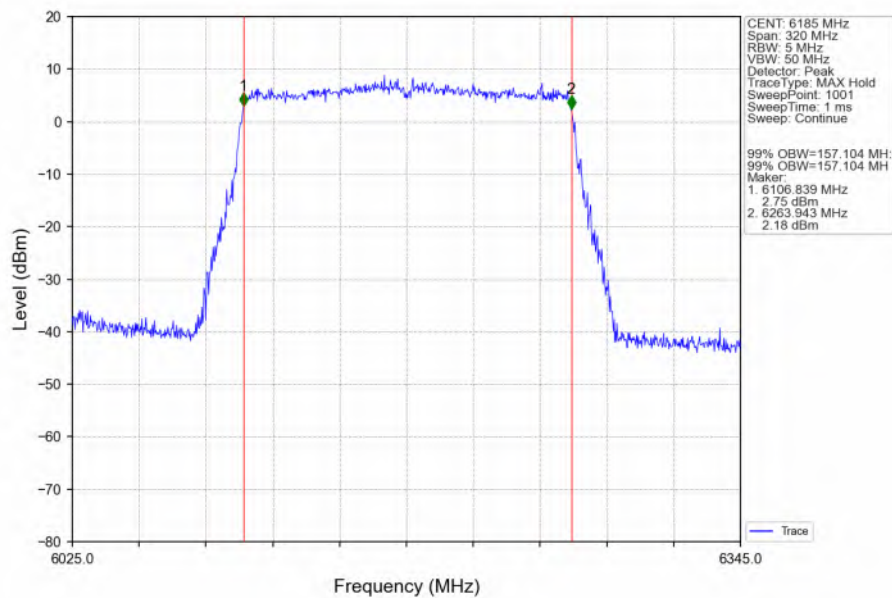
802.11ax(HEW80) HCH 6385MHz SU / Ant1 NTN



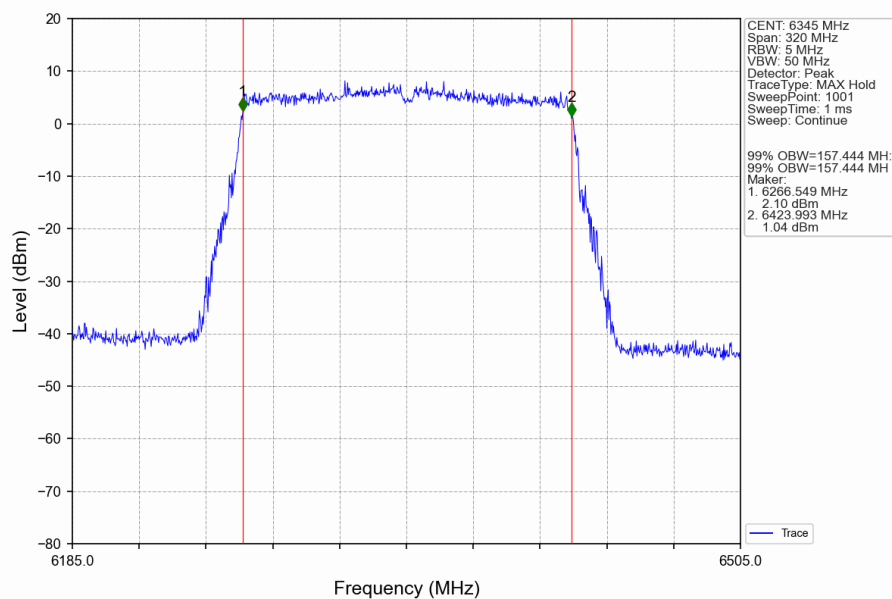
802.11ax(HEW160) LCH 6025MHz SU / Ant1 NTN



802.11ax(HEW160) MCH 6185MHz SU / Ant1 NTVN

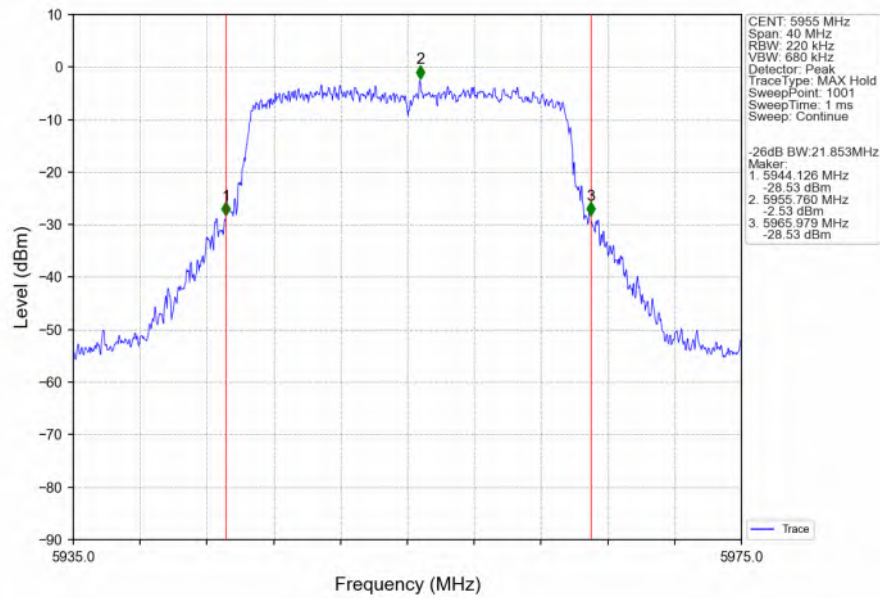


802.11ax(HEW160) HCH 6345MHz SU / Ant1 NTVN

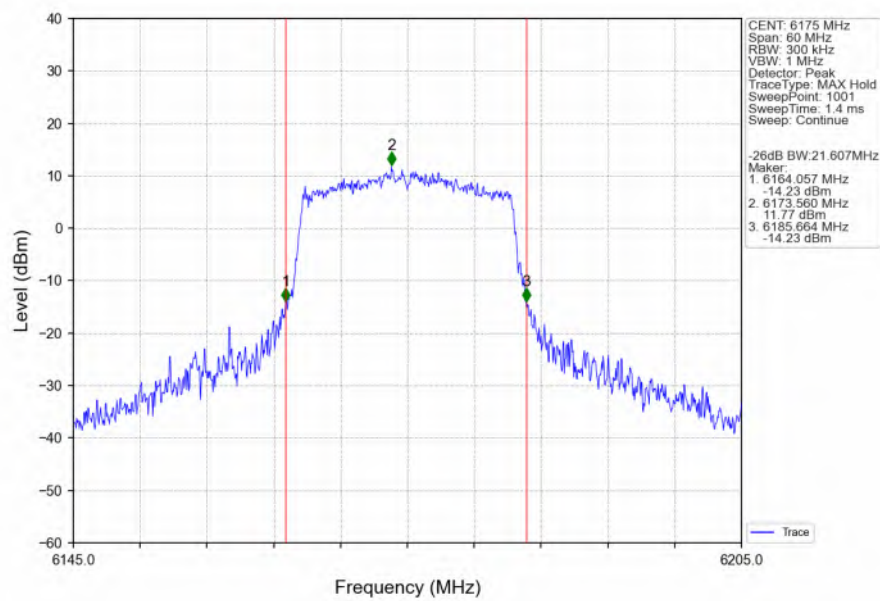


2.2.2 26dB BW

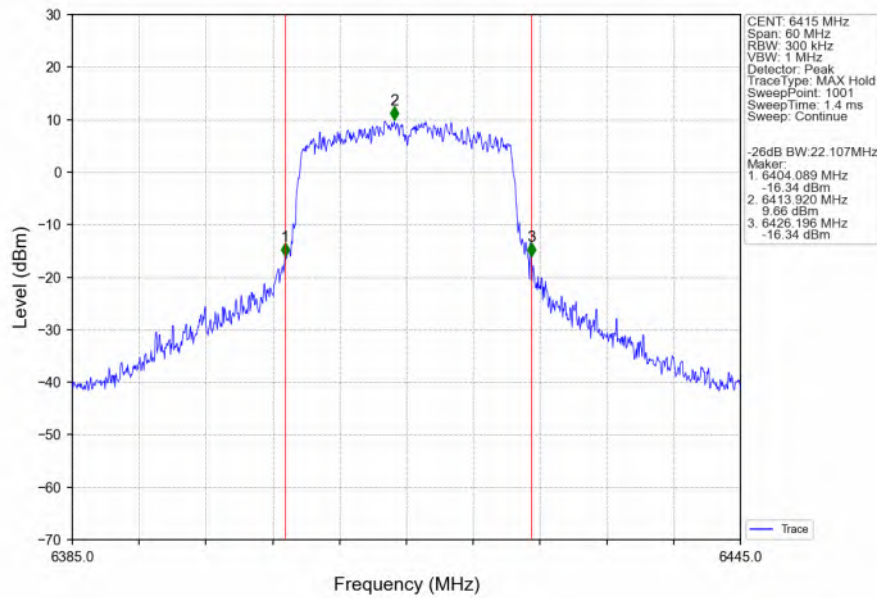
802.11ax(HEW20)_LCH_5955MHz_SU_ / Ant1_NTNV



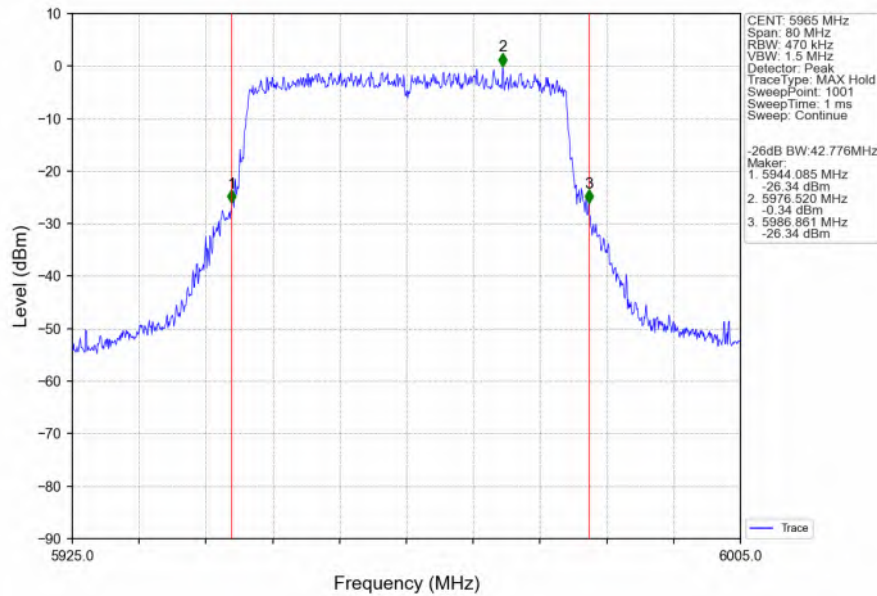
802.11ax(HEW20)_MCH_6175MHz_SU_ / Ant1_NTNV



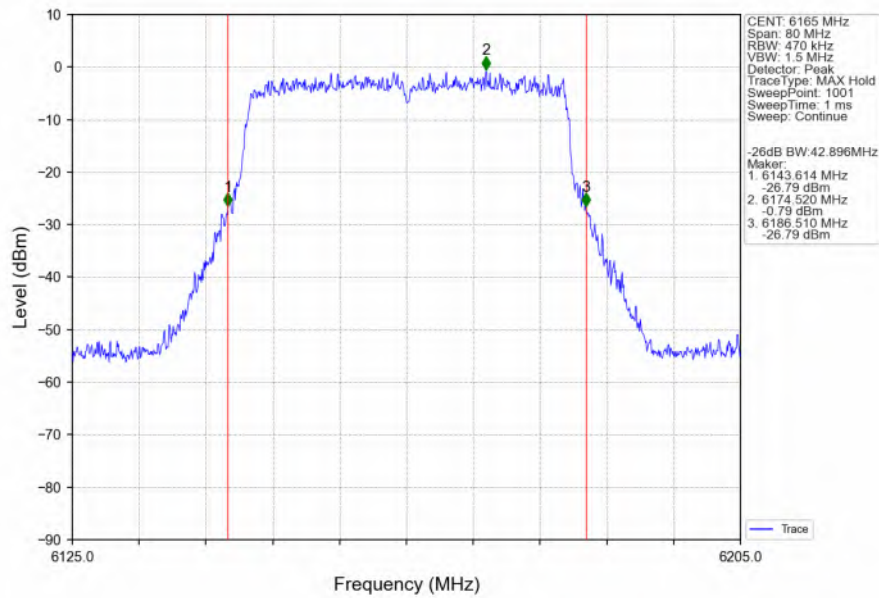
802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN



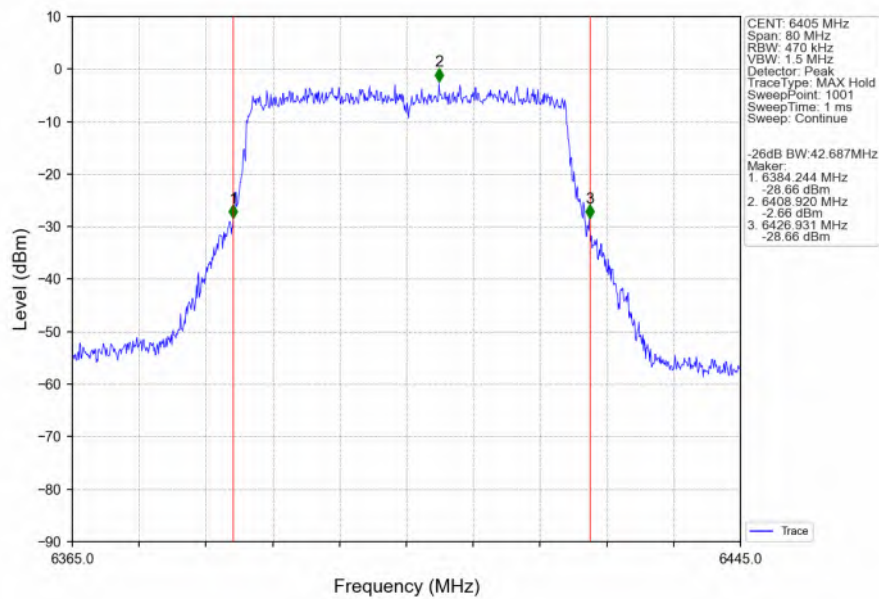
802.11ax(HEW40) LCH 5965MHz SU / Ant1 NTN



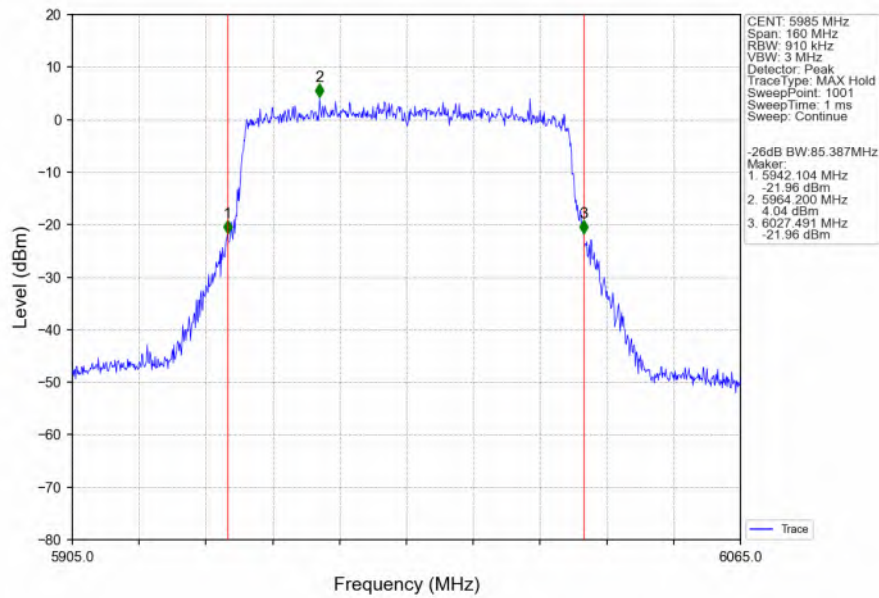
802.11ax(HEW40) MCH 6165MHz SU / Ant1 NTN



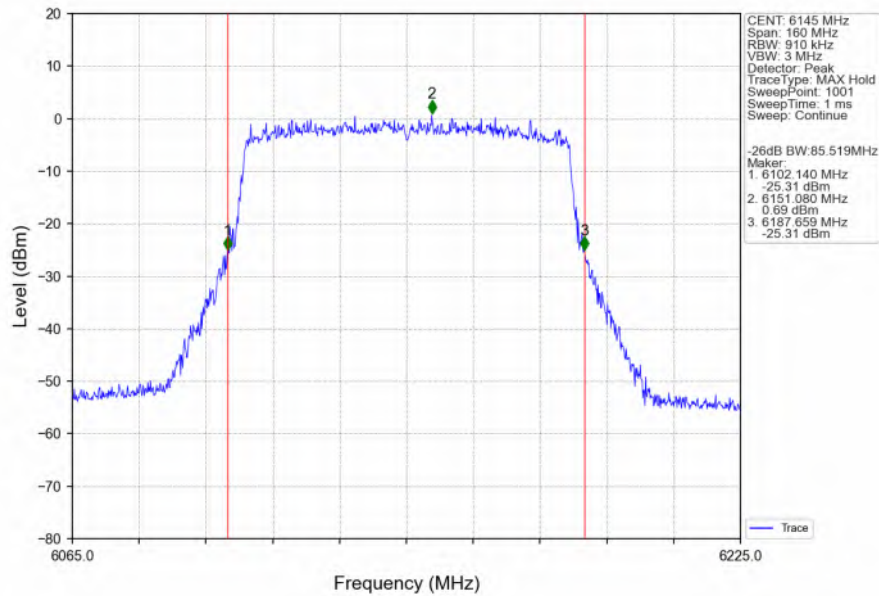
802.11ax(HEW40) HCH 6405MHz SU / Ant1 NTN



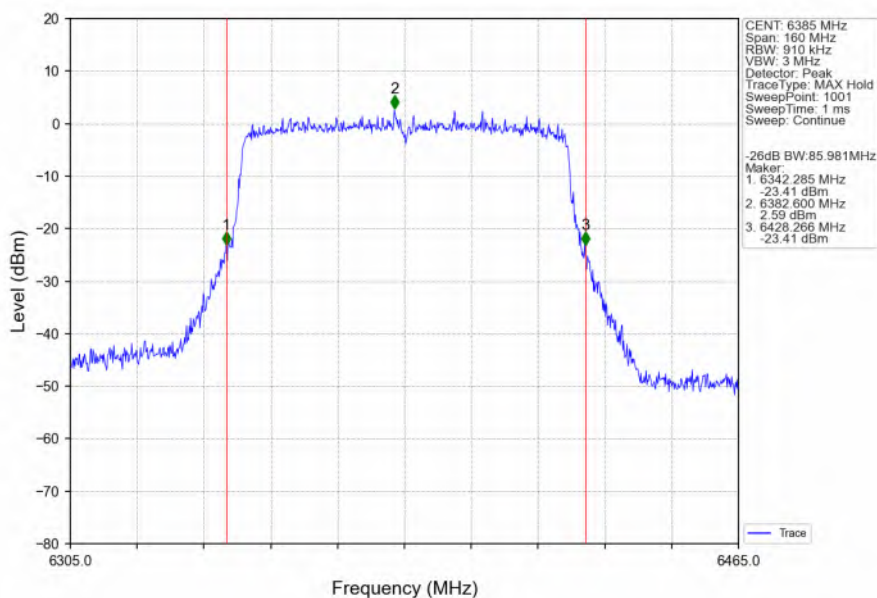
802.11ax(HEW80) LCH 5985MHz SU / Ant1 NTNV



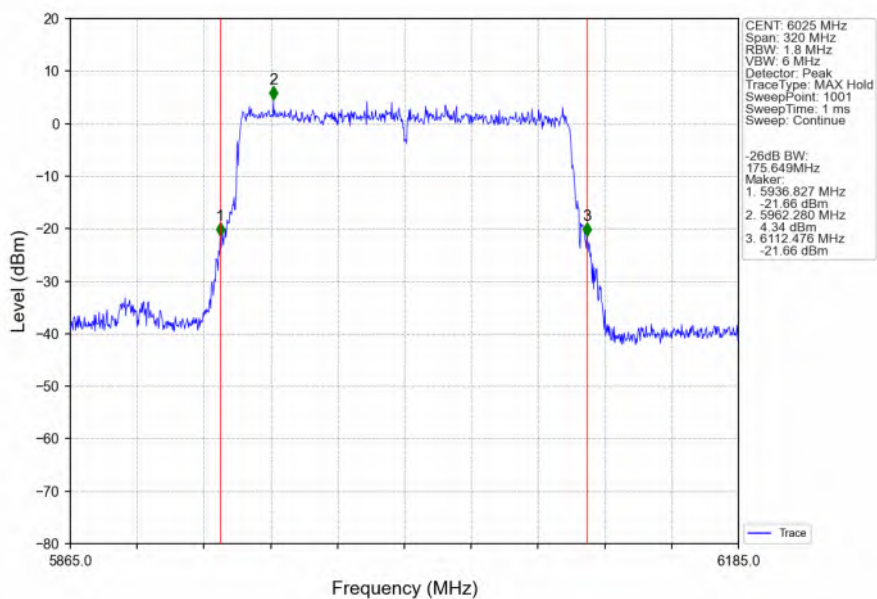
802.11ax(HEW80) MCH 6145MHz SU / Ant1 NTNV



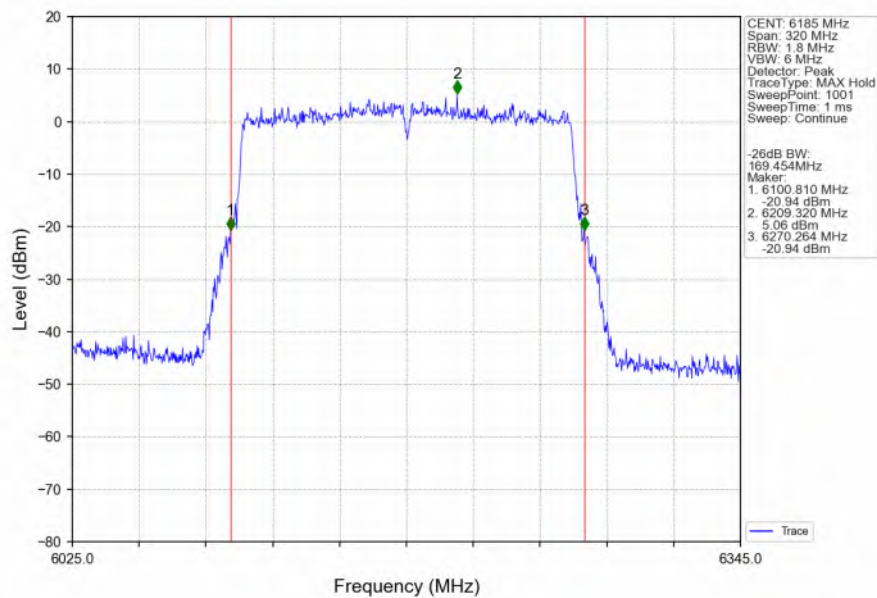
802.11ax(HEW80) HCH 6385MHz SU / Ant1 NTN



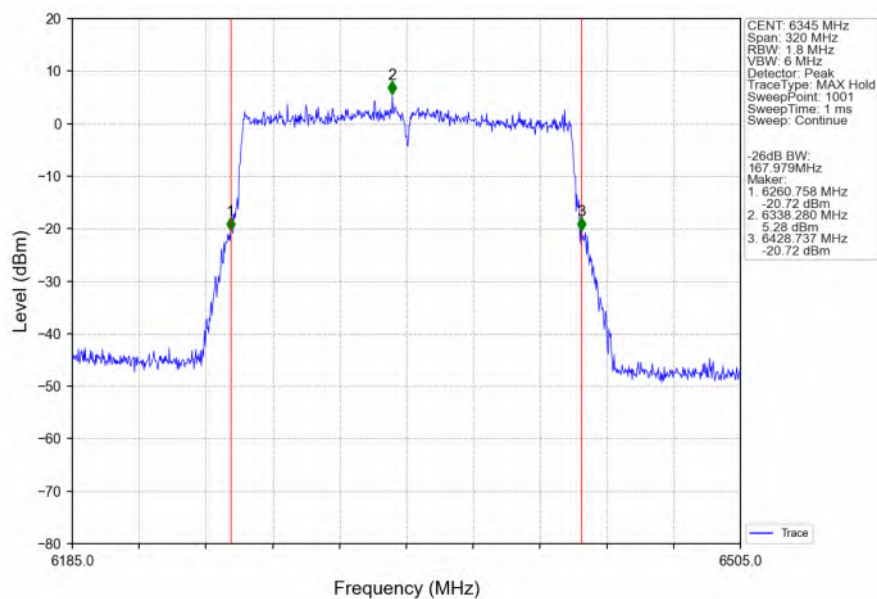
802.11ax(HEW160) LCH 6025MHz SU / Ant1 NTN



802.11ax(HEW160) MCH 6185MHz SU / Ant1 NTVN

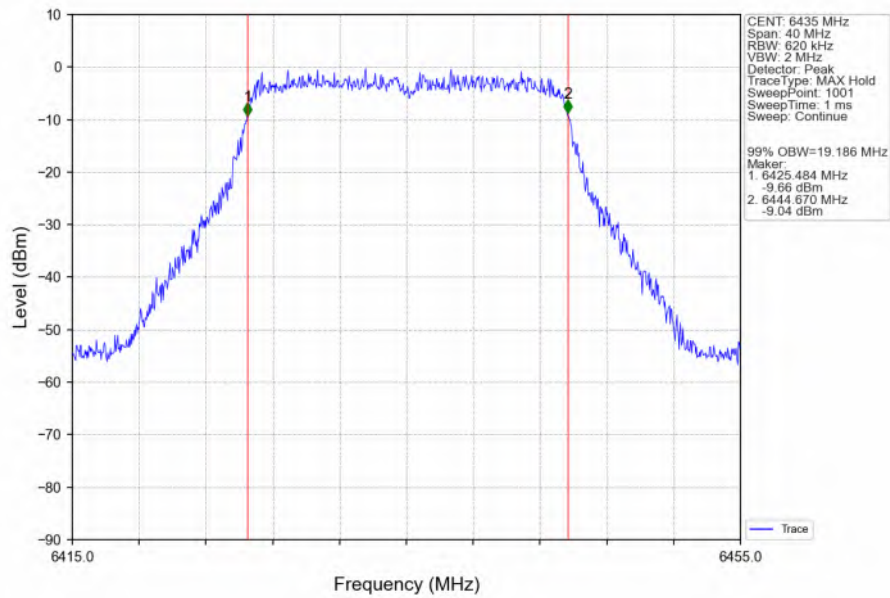


802.11ax(HEW160) HCH 6345MHz SU / Ant1 NTVN

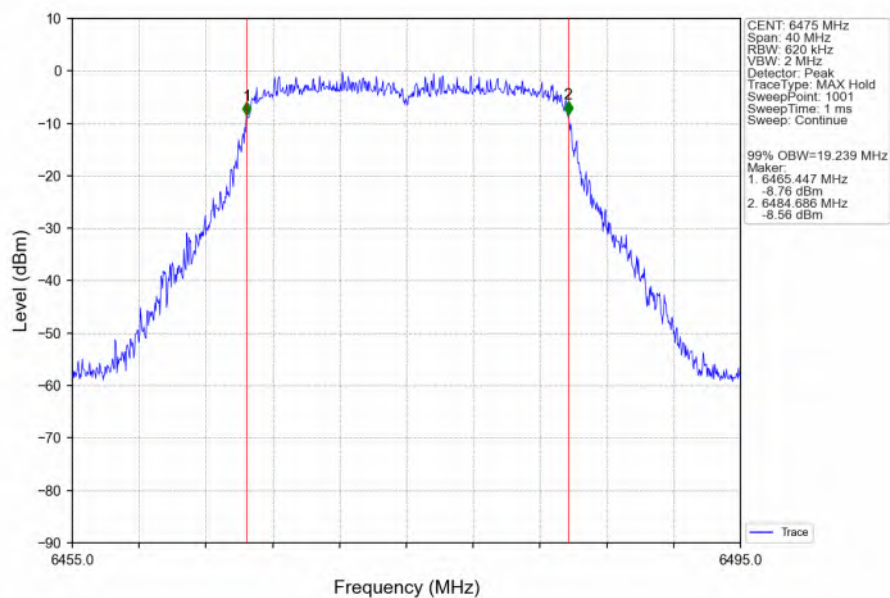


2.2.3 OBW

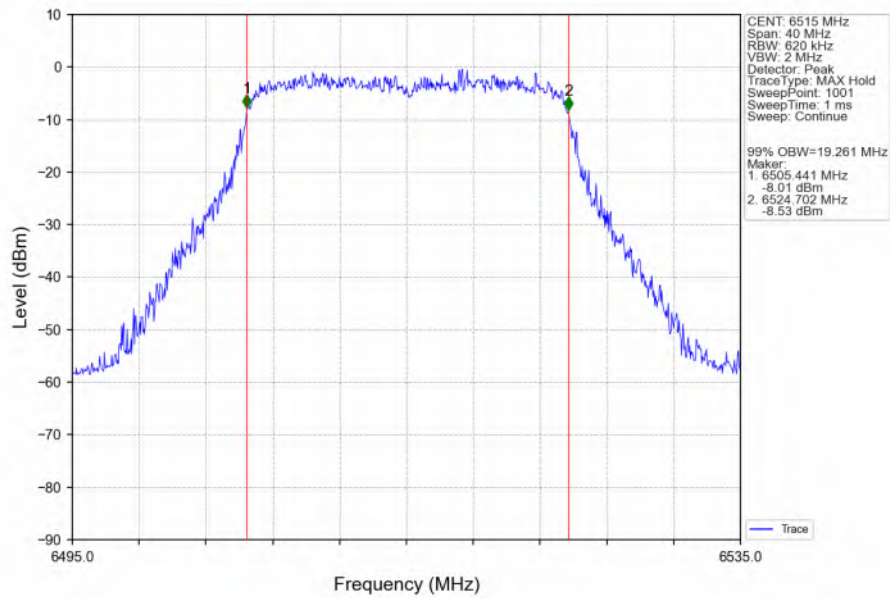
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



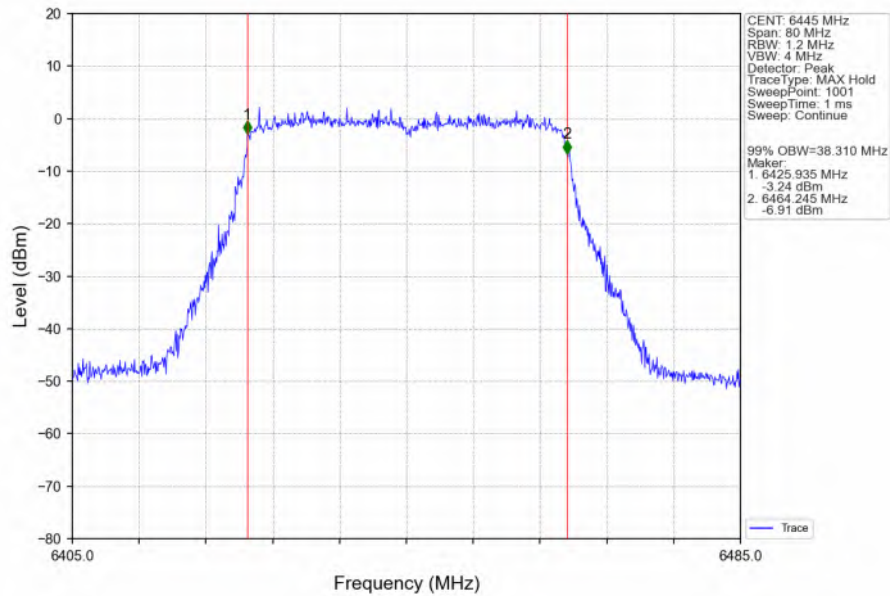
802.11ax(HEW20)_MCH_6475MHz_SU / Ant1_NTNV



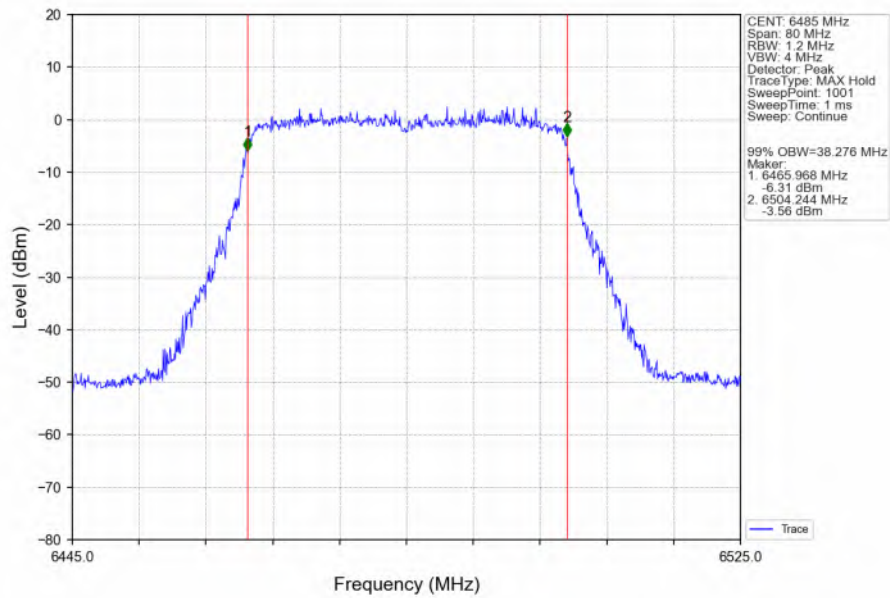
802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN



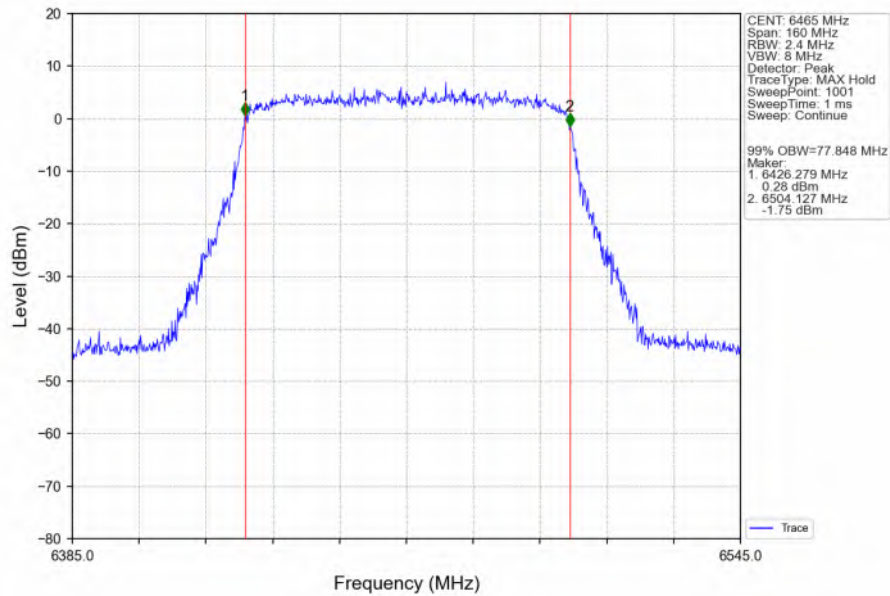
802.11ax(HEW40) LCH 6445MHz SU / Ant1 NTN



802.11ax(HEW40) MCH 6485MHz SU / Ant1 NTN

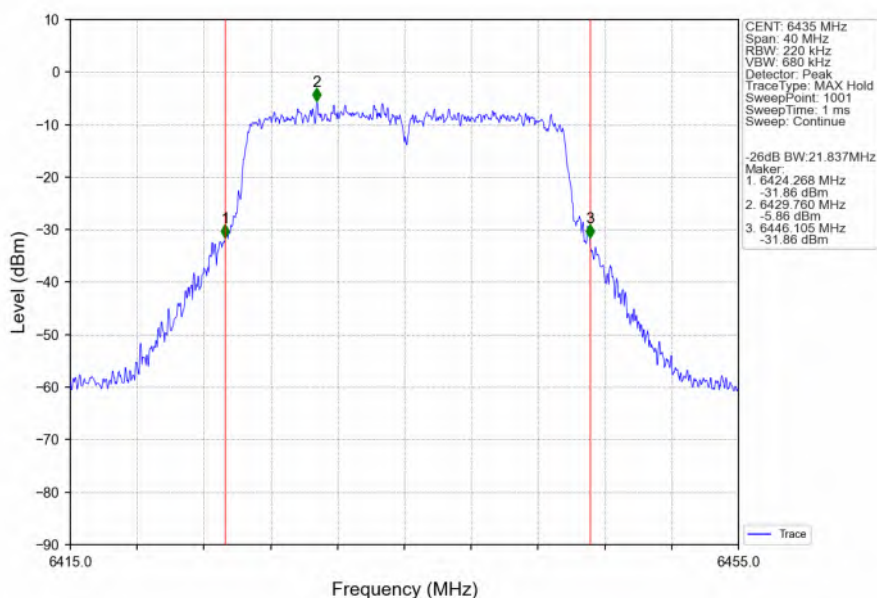


802.11ax(HEW80) LCH 6465MHz SU / Ant1 NTN

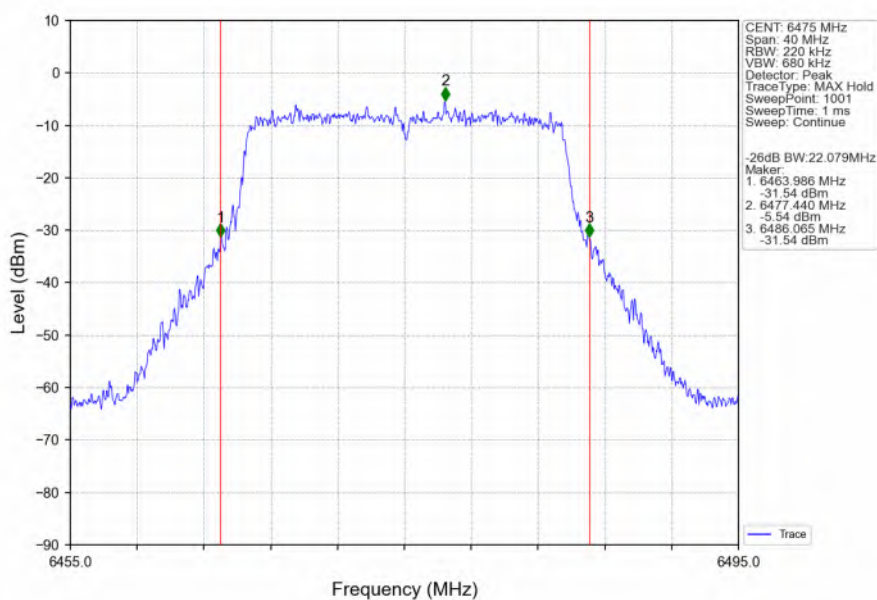


2.2.4 26dB BW

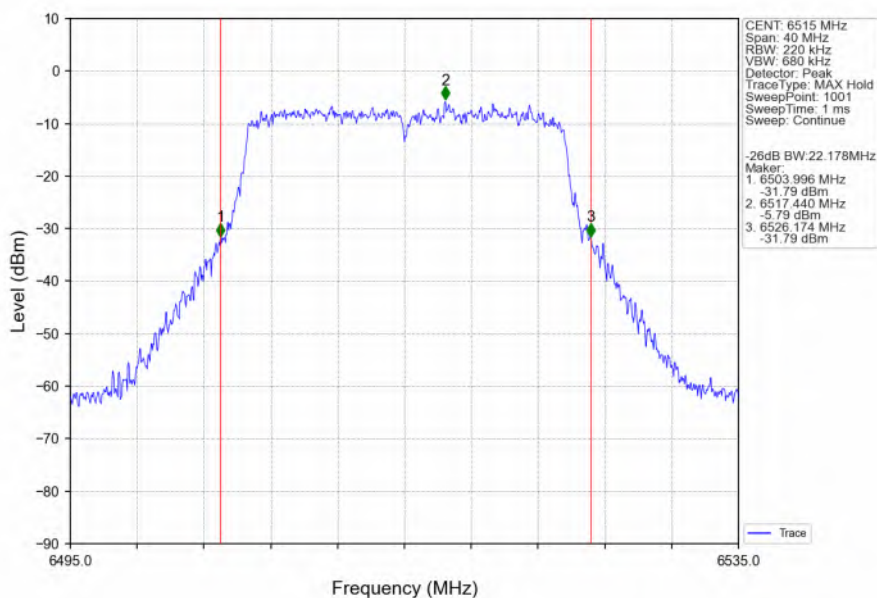
802.11ax(HEW20)_LCH_6435MHz_SU_/_Ant1_NTNV



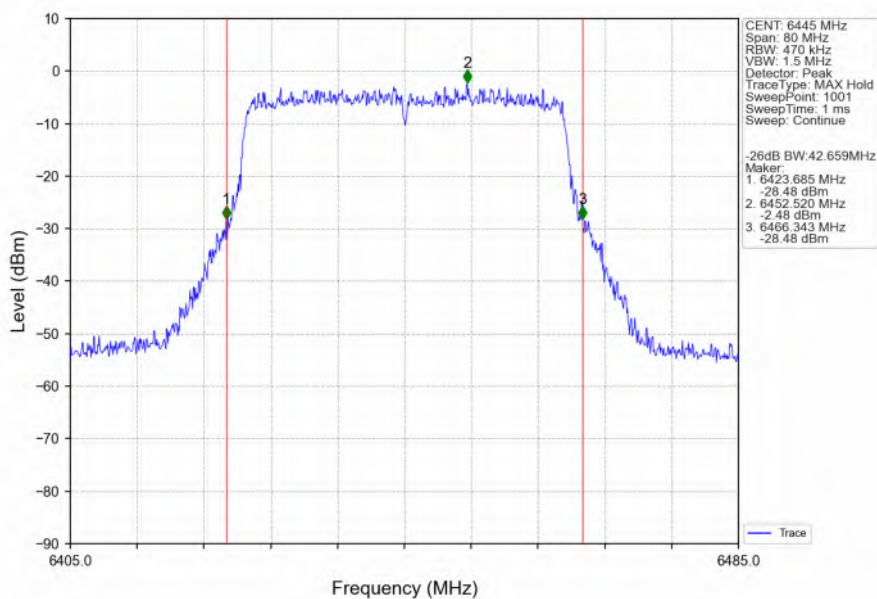
802.11ax(HEW20)_MCH_6475MHz_SU_/_Ant1_NTNV



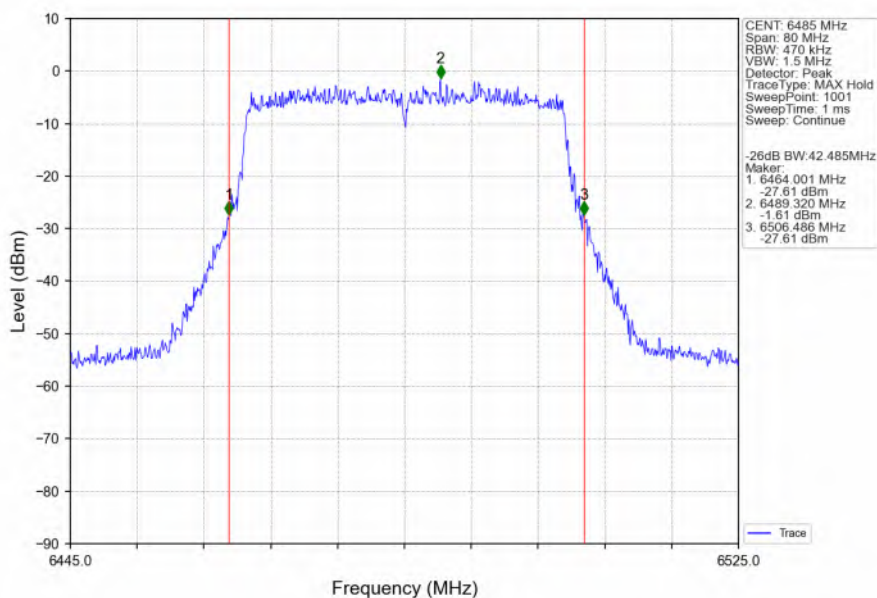
802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN



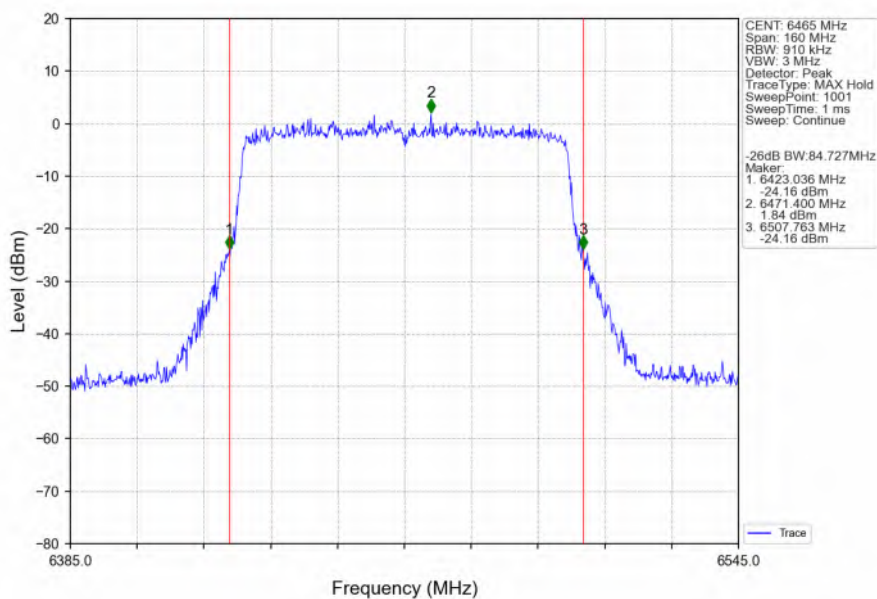
802.11ax(HEW40) LCH 6445MHz SU / Ant1 NTN



802.11ax(HEW40) MCH 6485MHz SU / Ant1 NTN

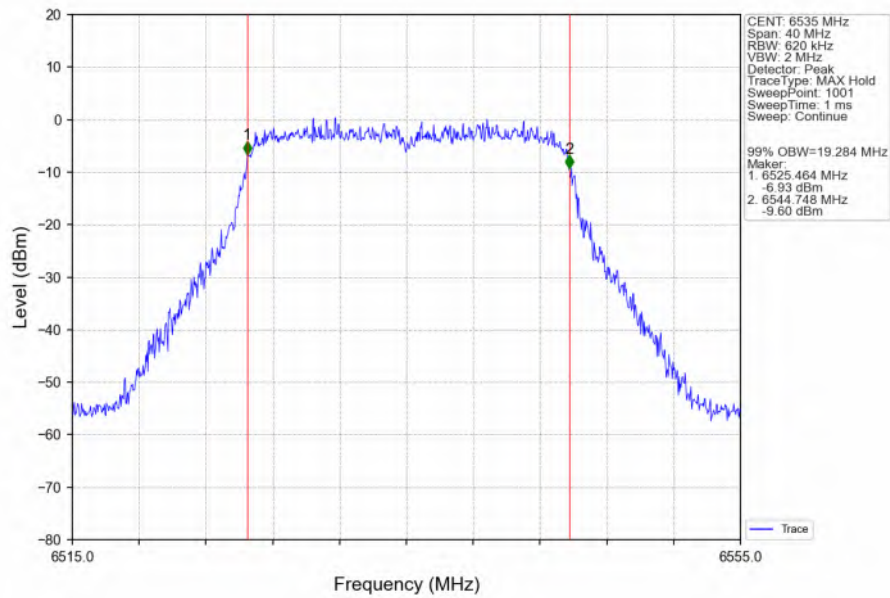


802.11ax(HEW80) LCH 6465MHz SU / Ant1 NTN

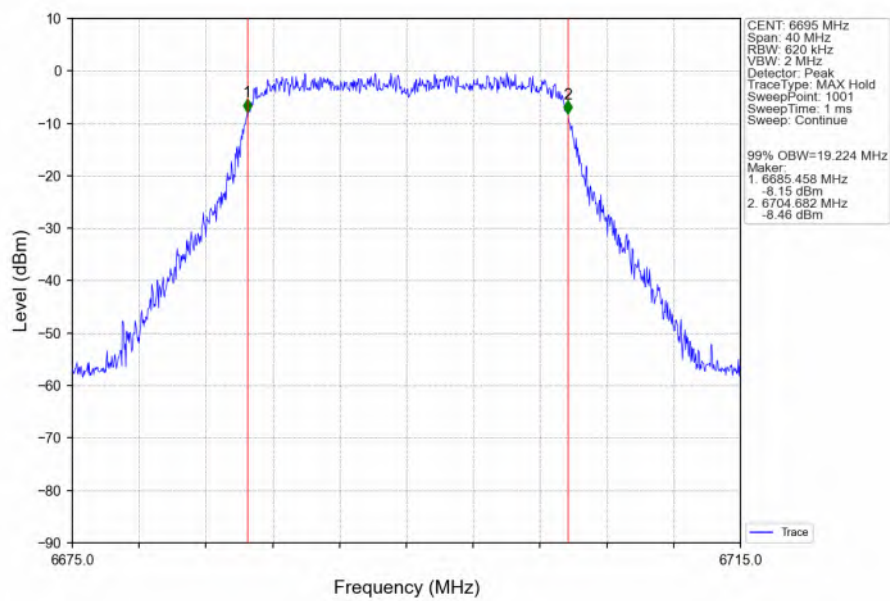


2.2.5 OBW

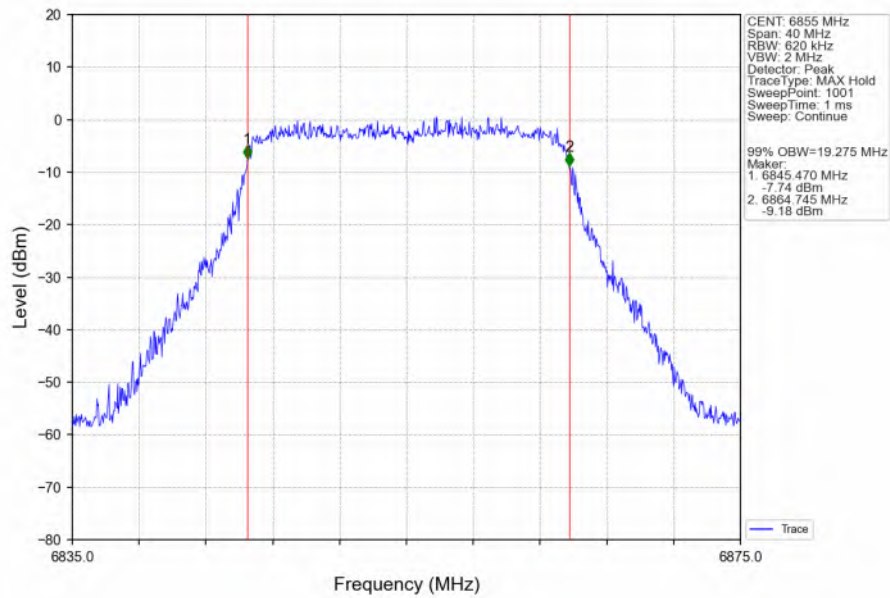
802.11ax(HEW20)_LCH_6535MHz_SU / Ant1_NTNV



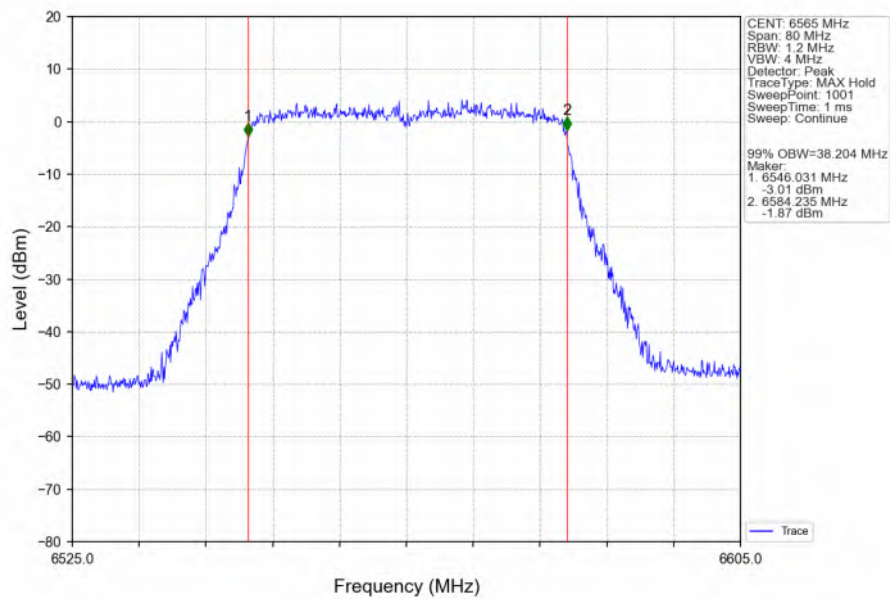
802.11ax(HEW20)_MCH_6695MHz_SU / Ant1_NTNV



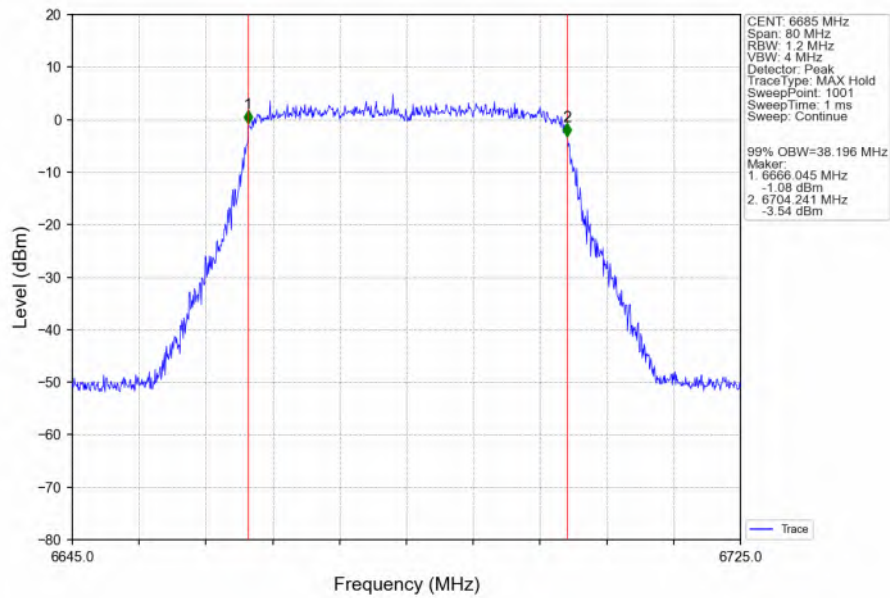
802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN



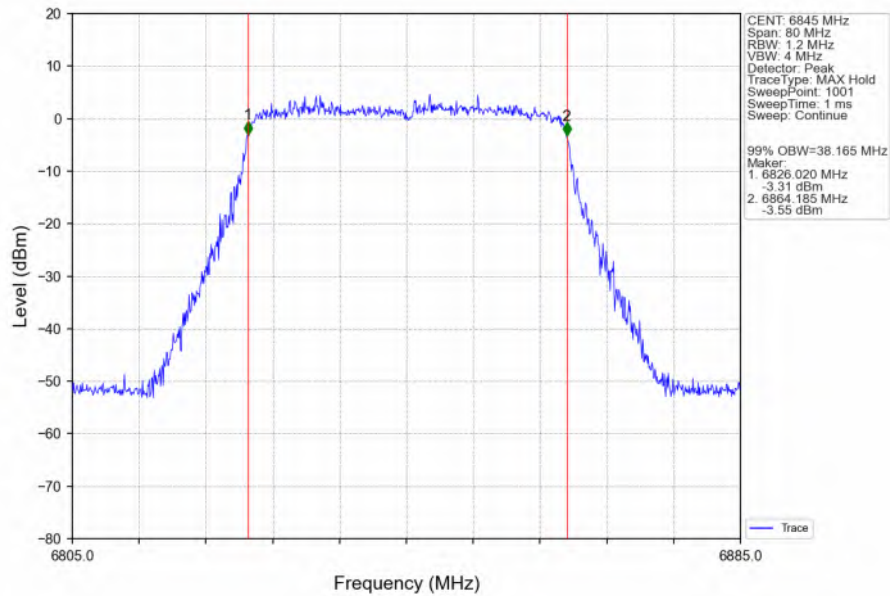
802.11ax(HEW40) LCH 6565MHz SU / Ant1 NTN



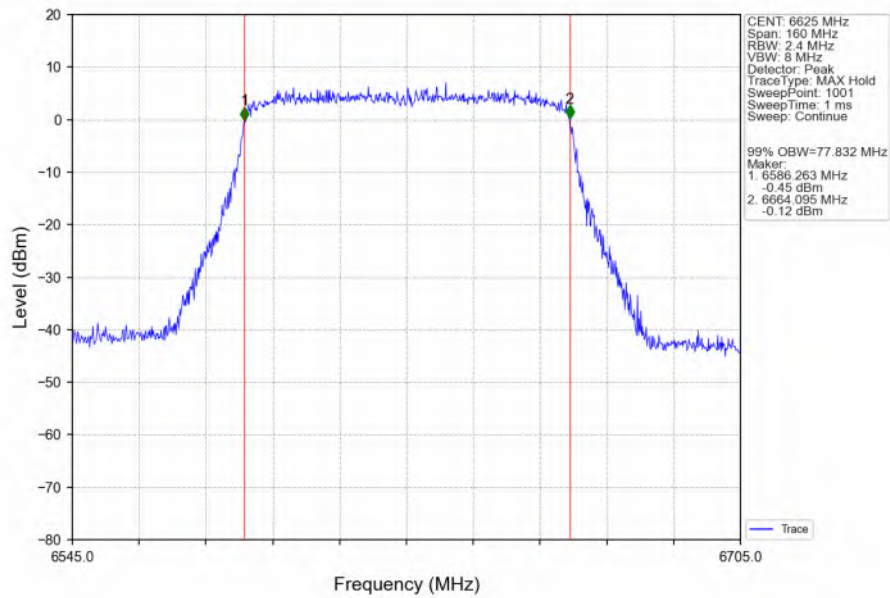
802.11ax(HEW40) MCH 6685MHz SU / Ant1 NTN



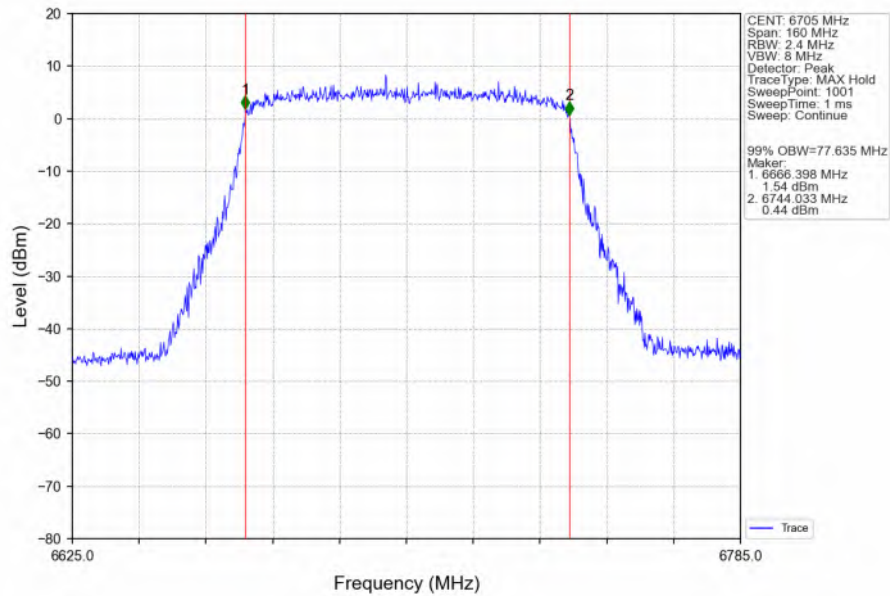
802.11ax(HEW40) HCH 6845MHz SU / Ant1 NTN



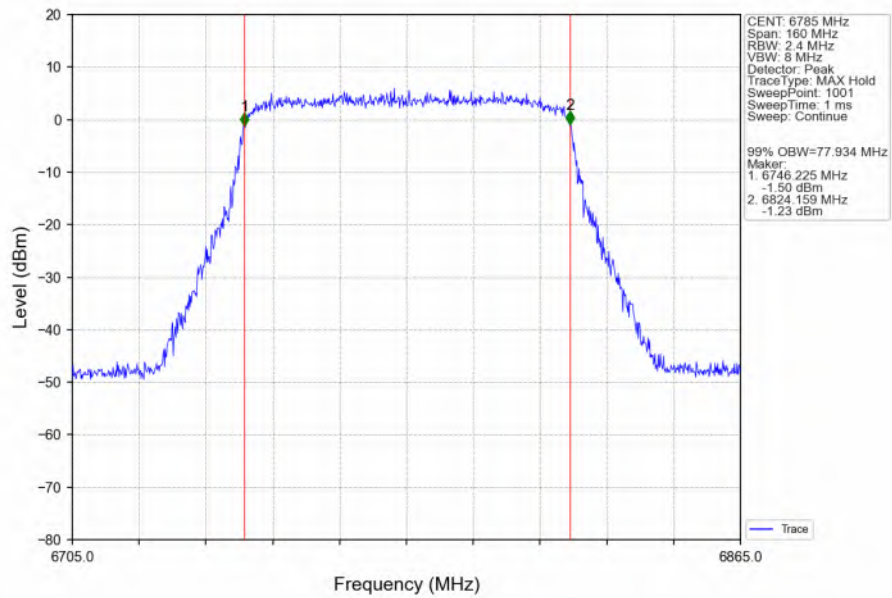
802.11ax(HEW80) LCH 6625MHz SU / Ant1 NTN



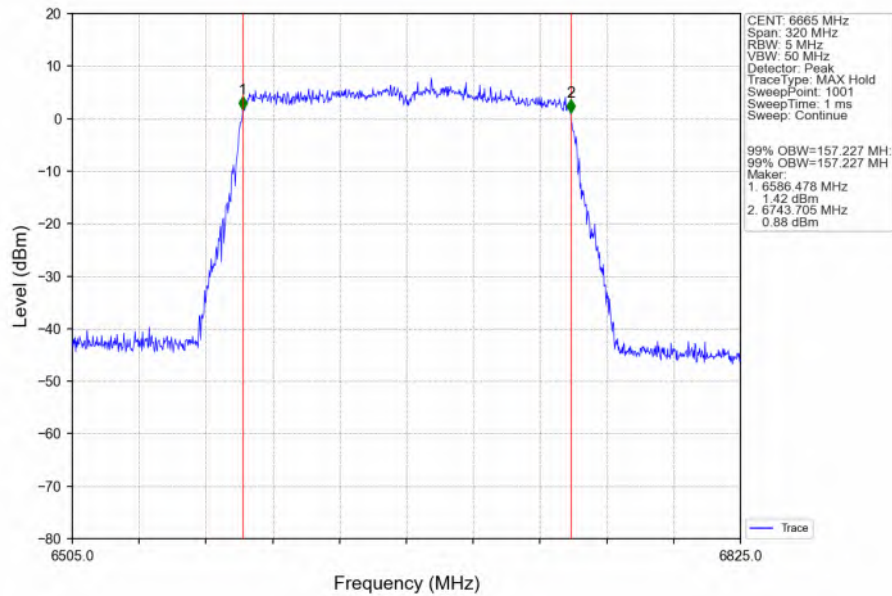
802.11ax(HEW80) MCH 6705MHz SU / Ant1 NTN



802.11ax(HEW80) HCH 6785MHz SU / Ant1 NTN

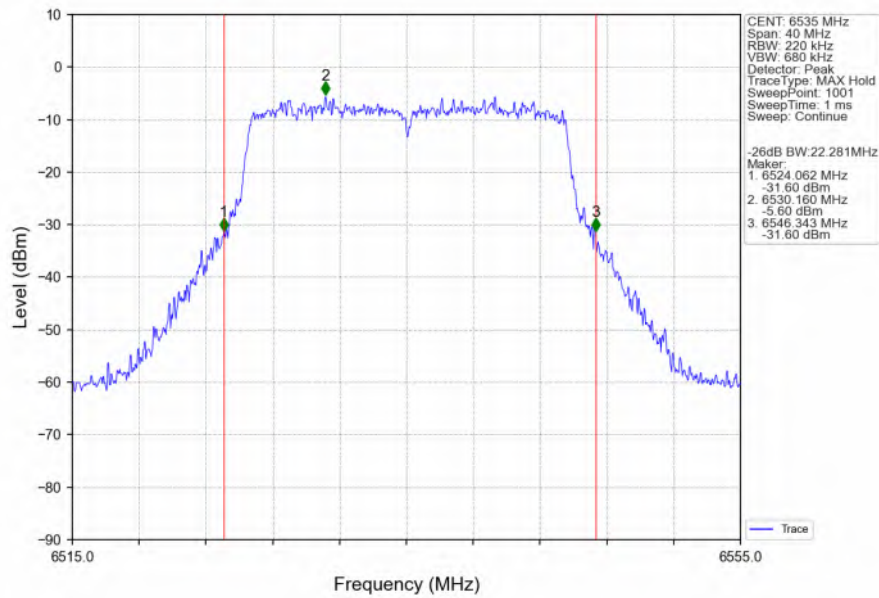


802.11ax(HEW160) MCH 6665MHz SU / Ant1 NTN

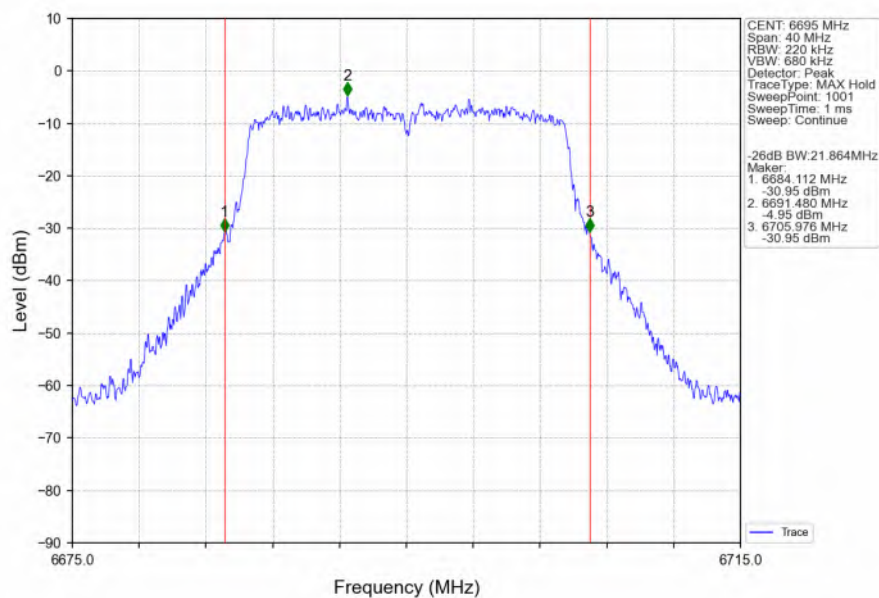


2.2.6 26dB BW

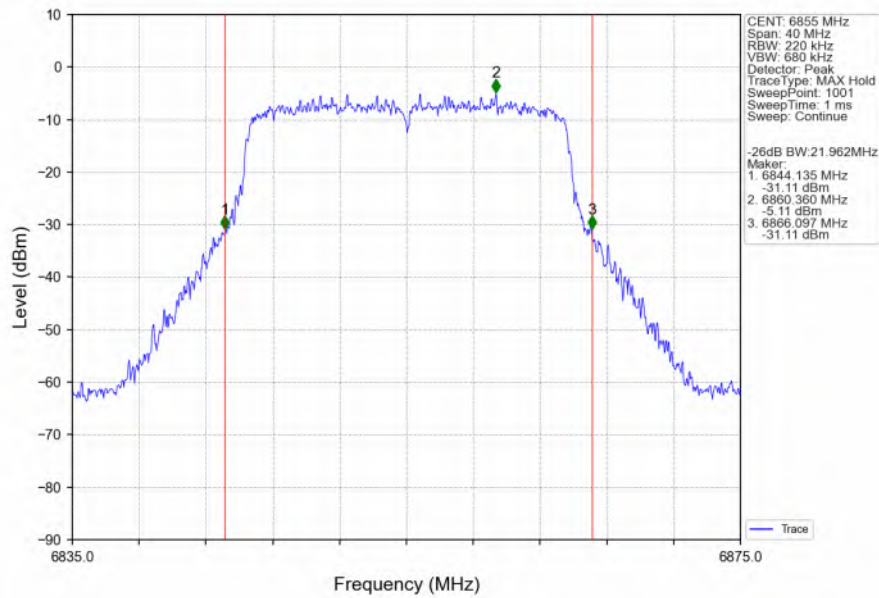
802.11ax(HEW20)_LCH_6535MHz_SU_ / Ant1_NTNV



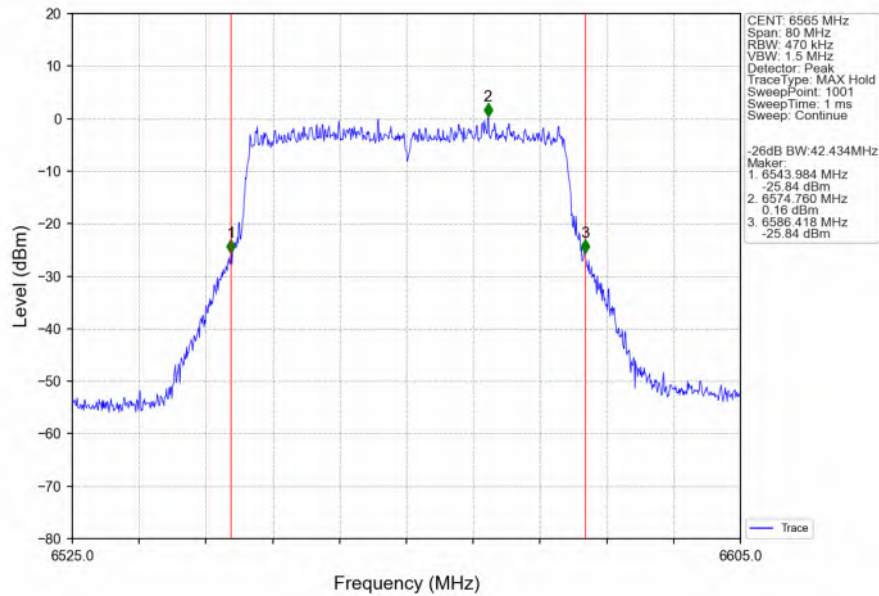
802.11ax(HEW20)_MCH_6695MHz_SU_ / Ant1_NTNV



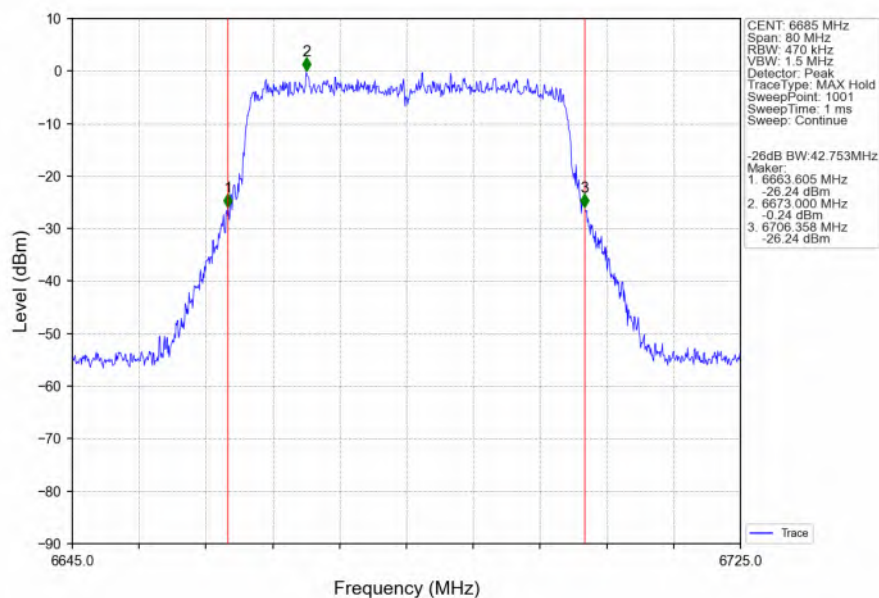
802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN



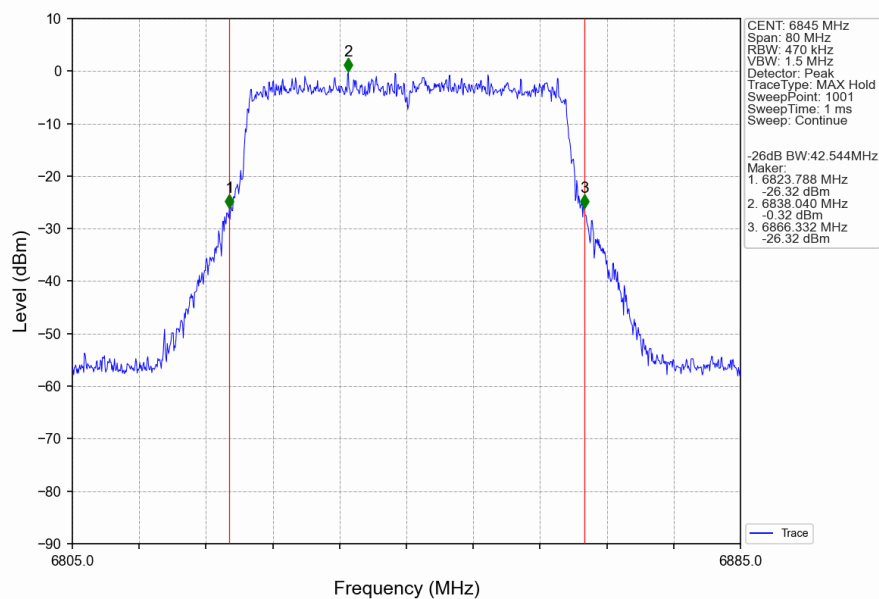
802.11ax(HEW40) LCH 6565MHz SU / Ant1 NTN



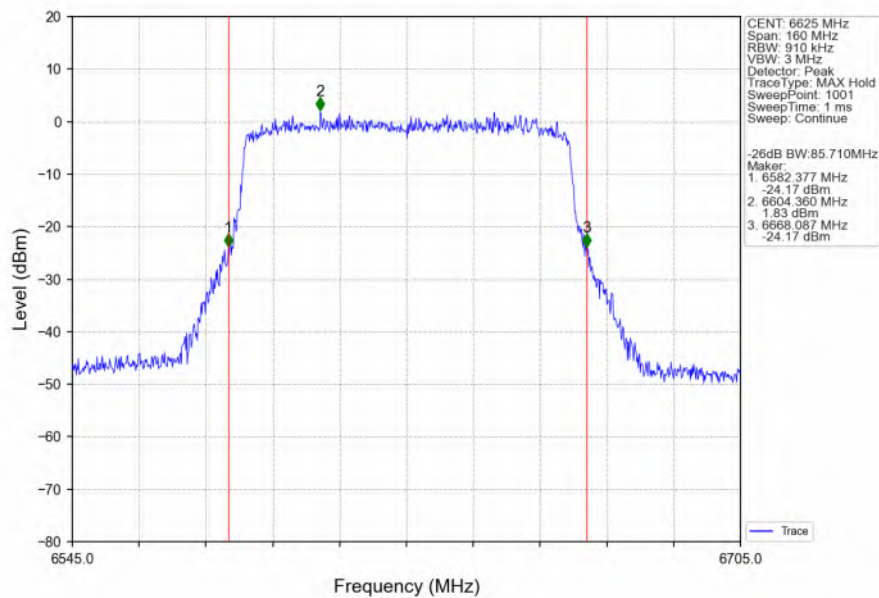
802.11ax(HEW40) MCH 6685MHz SU / Ant1 NTN



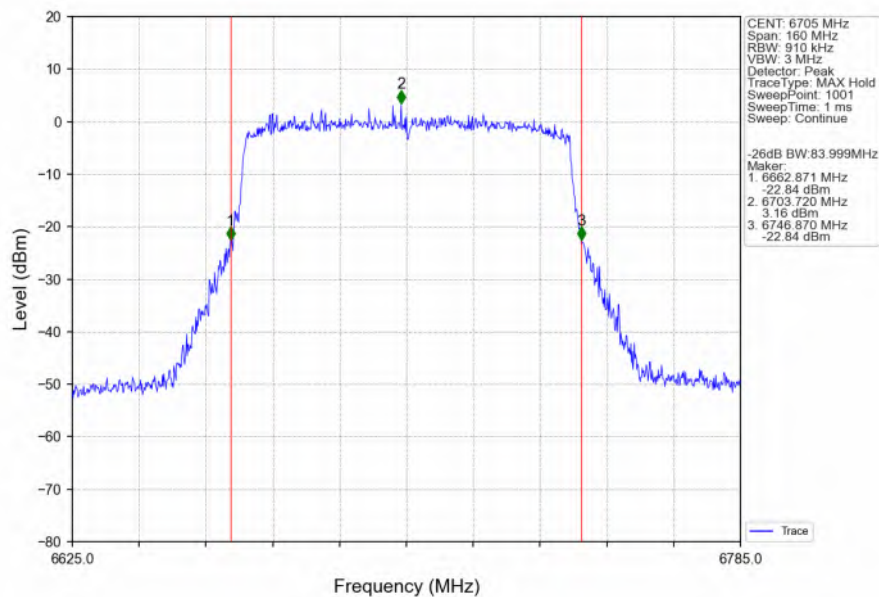
802.11ax(HEW40) HCH 6845MHz SU / Ant1 NTN



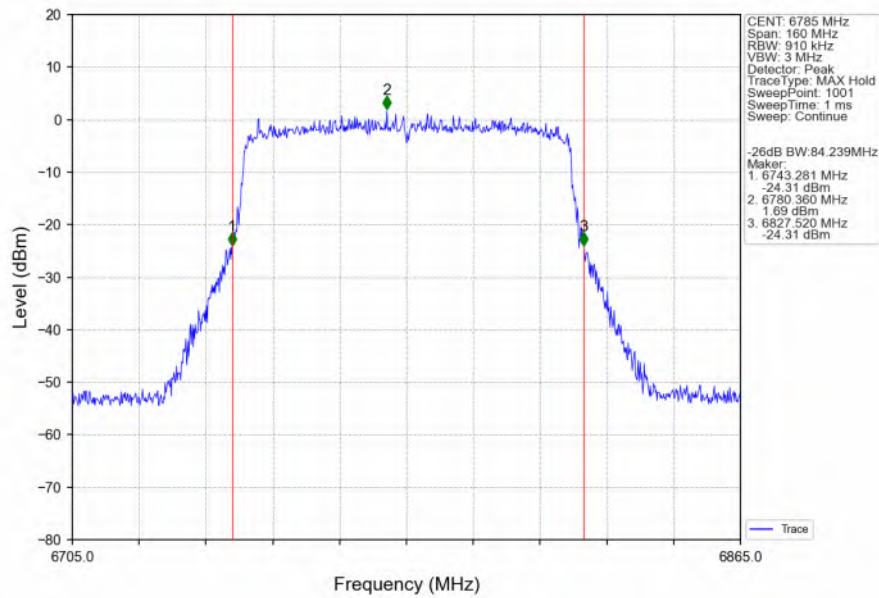
802.11ax(HEW80) LCH 6625MHz SU / Ant1 NTNV



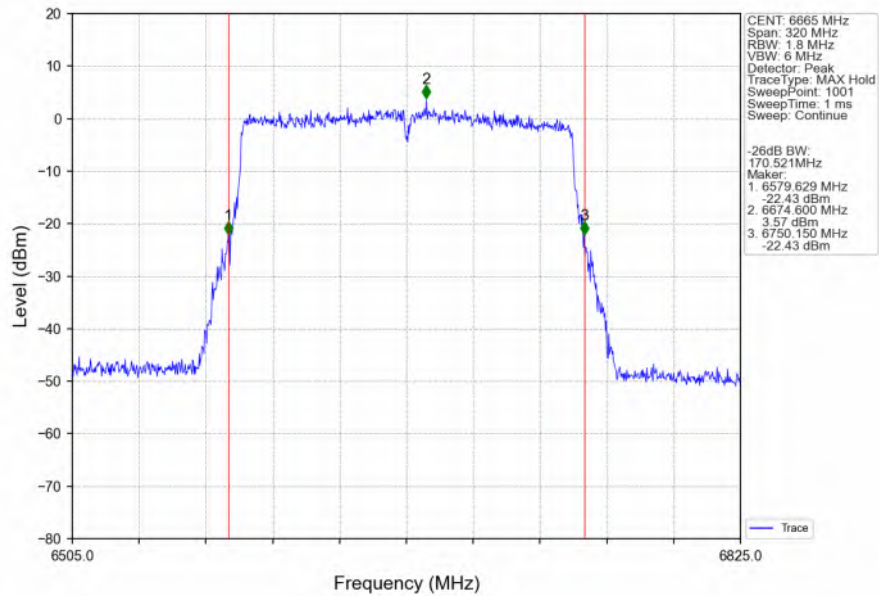
802.11ax(HEW80) MCH 6705MHz SU / Ant1 NTNV



802.11ax(HEW80) HCH 6785MHz SU / Ant1 NTN

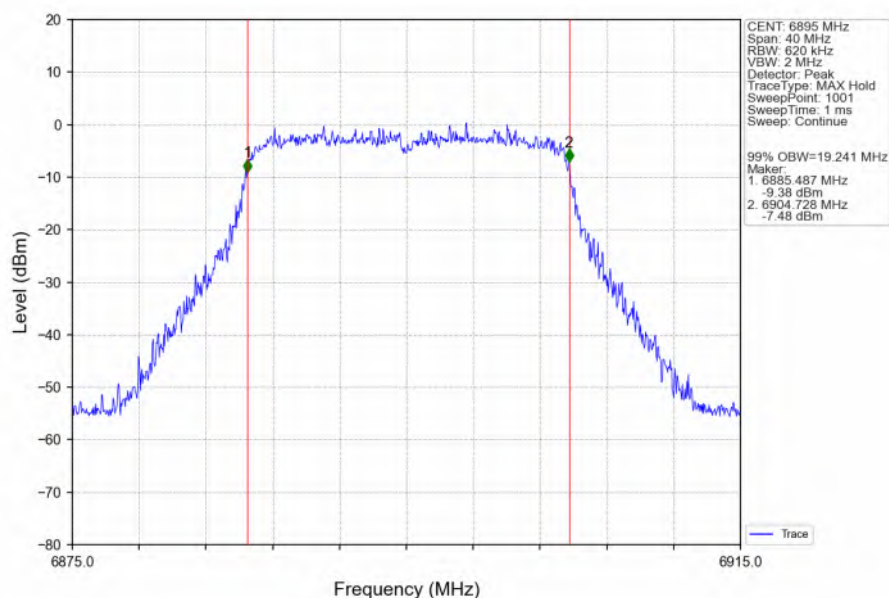


802.11ax(HEW160) MCH 6665MHz SU / Ant1 NTN

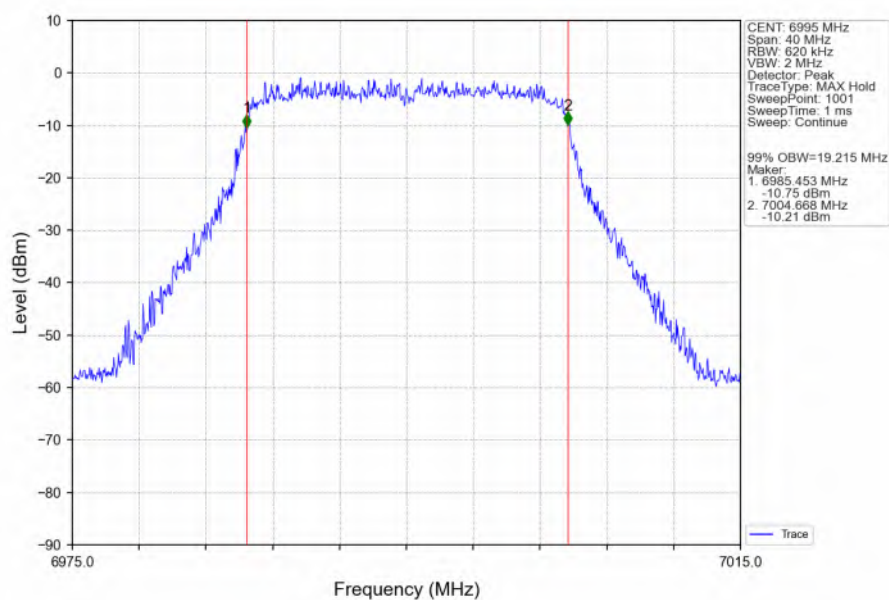


2.2.7 OBW

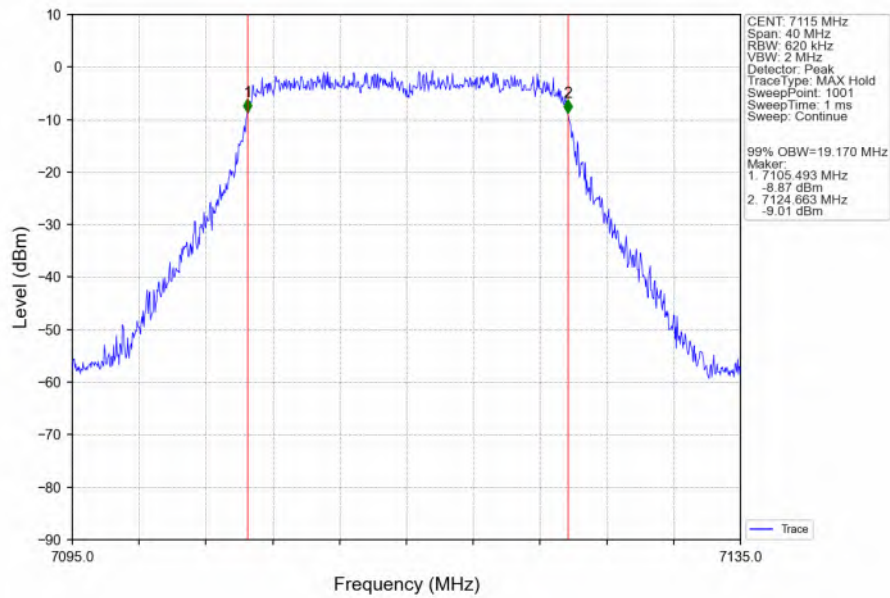
802.11ax(HEW20)_LCH_6895MHz_SU / Ant1_NTNV



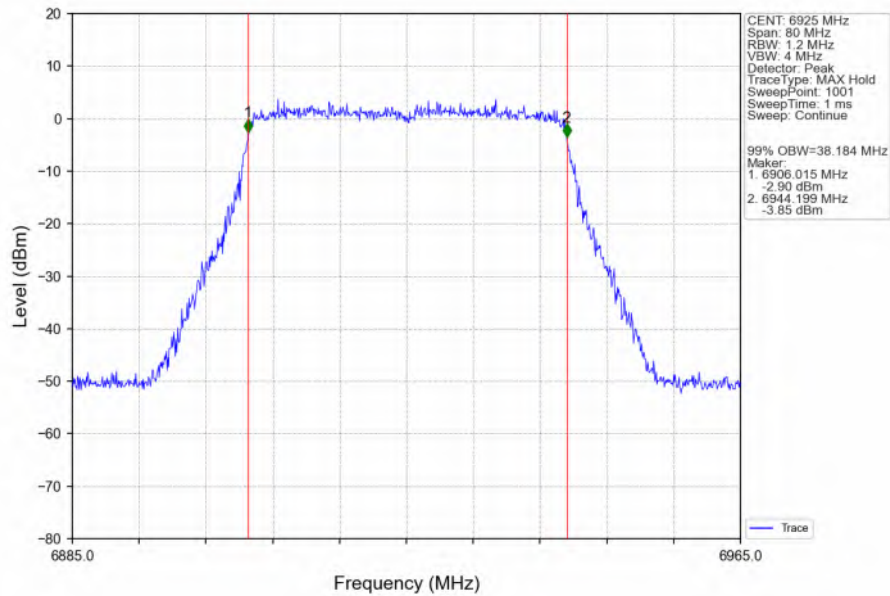
802.11ax(HEW20)_MCH_6995MHz_SU / Ant1_NTNV



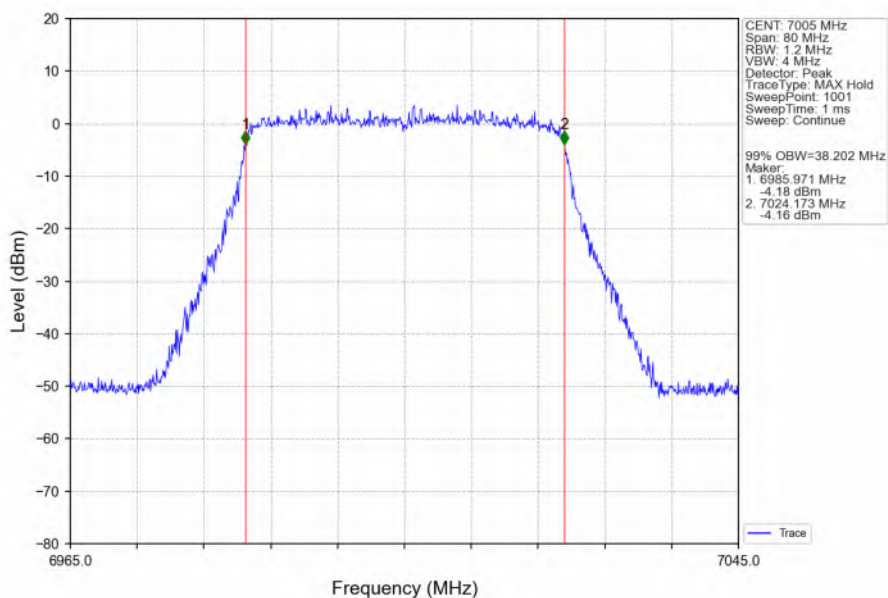
802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



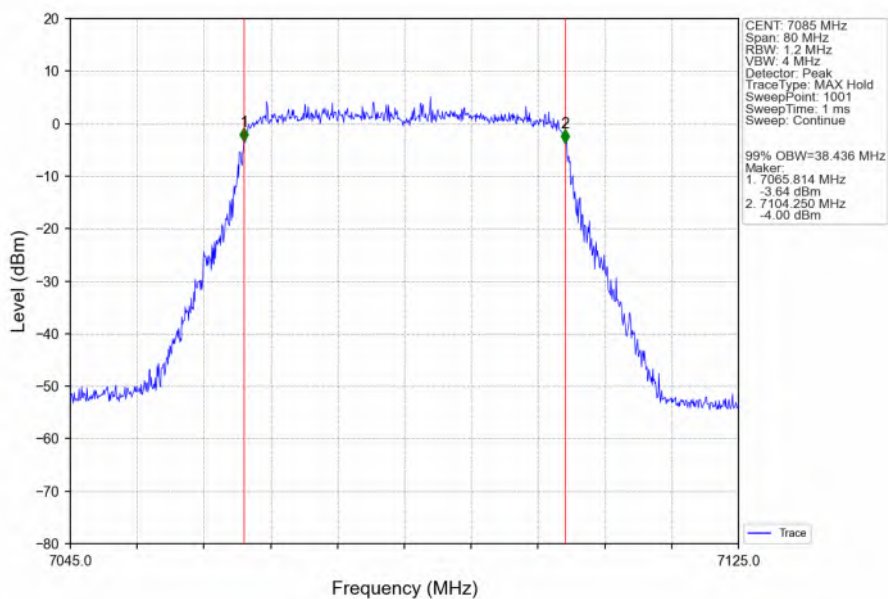
802.11ax(HEW40) LCH 6925MHz SU / Ant1 NTN



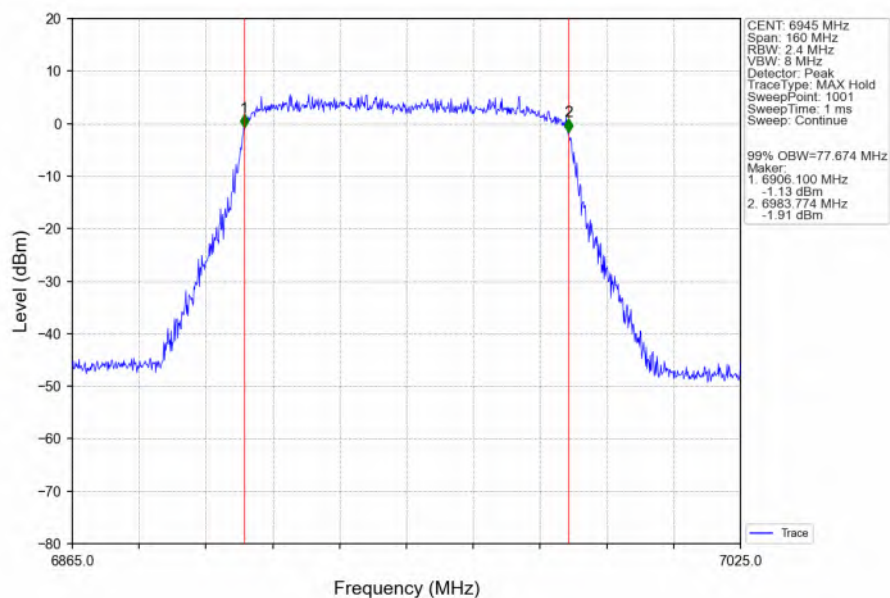
802.11ax(HEW40) MCH 7005MHz SU / Ant1 NTN



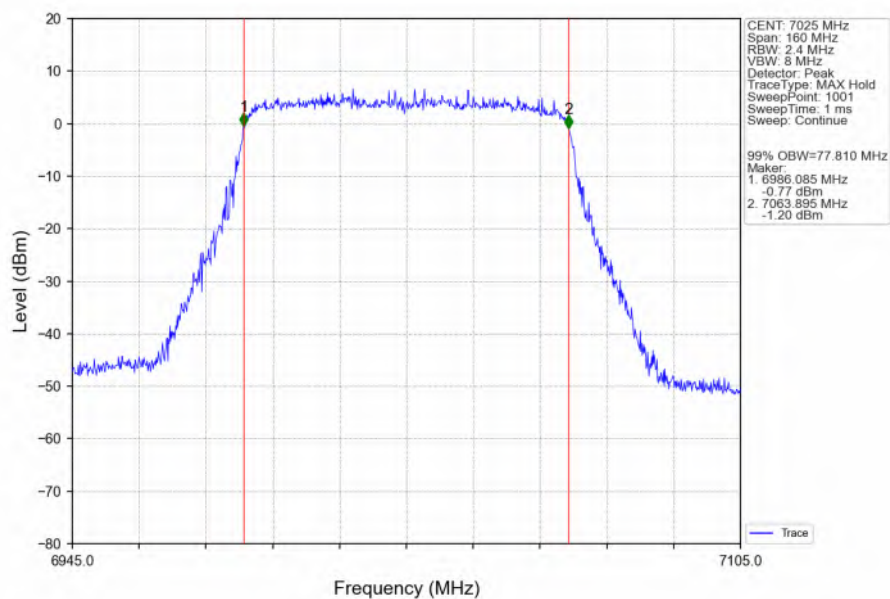
802.11ax(HEW40) HCH 7085MHz SU / Ant1 NTN



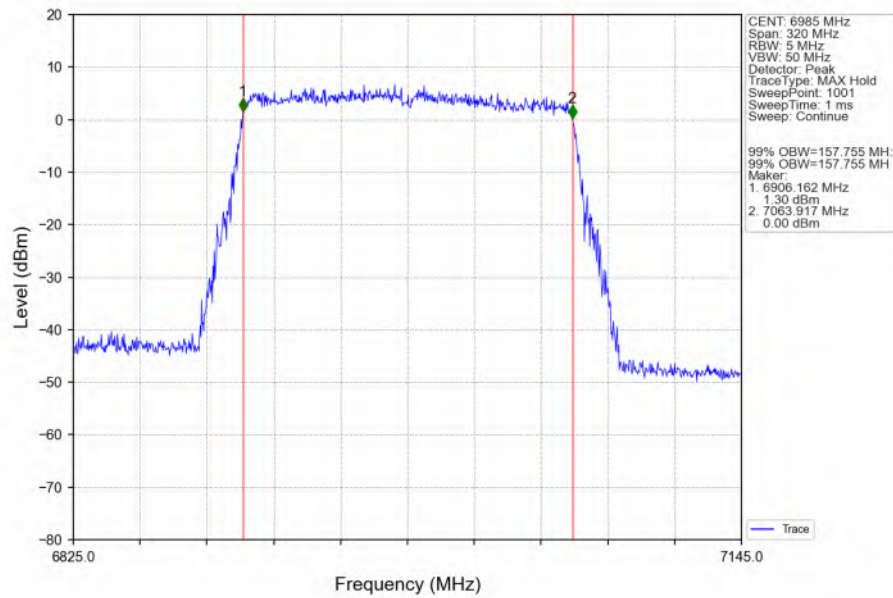
802.11ax(HEW80) LCH 6945MHz SU / Ant1 NTN



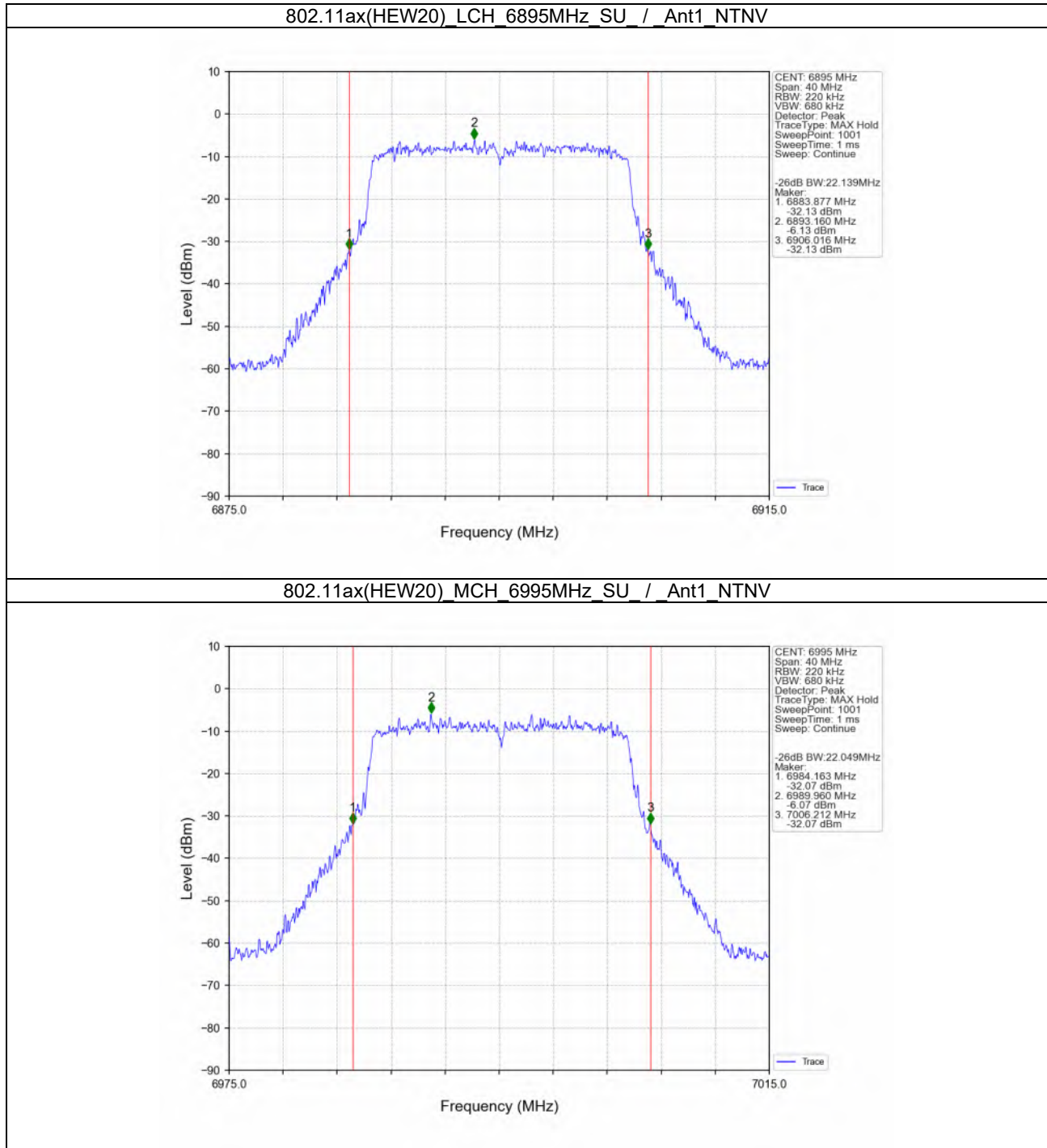
802.11ax(HEW80) HCH 7025MHz SU / Ant1 NTN



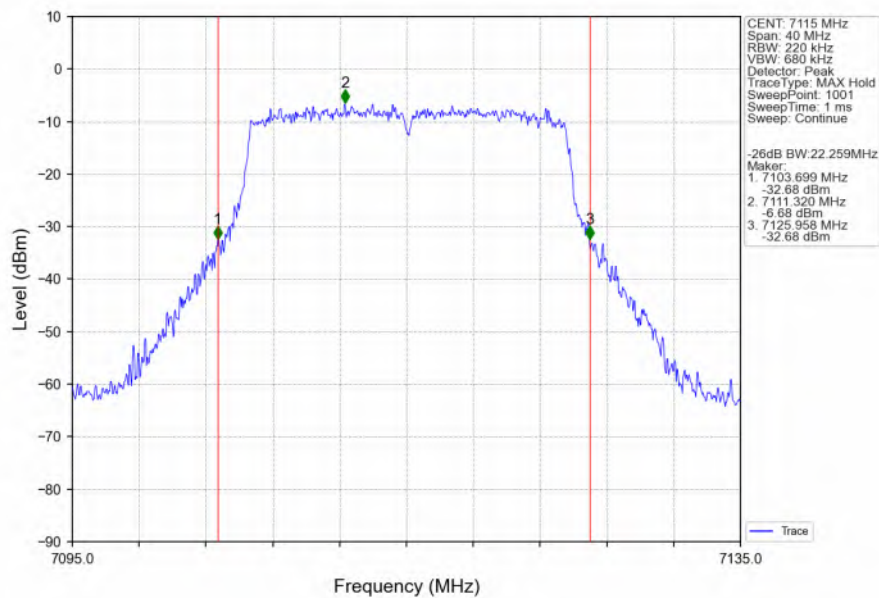
802.11ax(HEW160) MCH 6985MHz SU / Ant1_NTNV



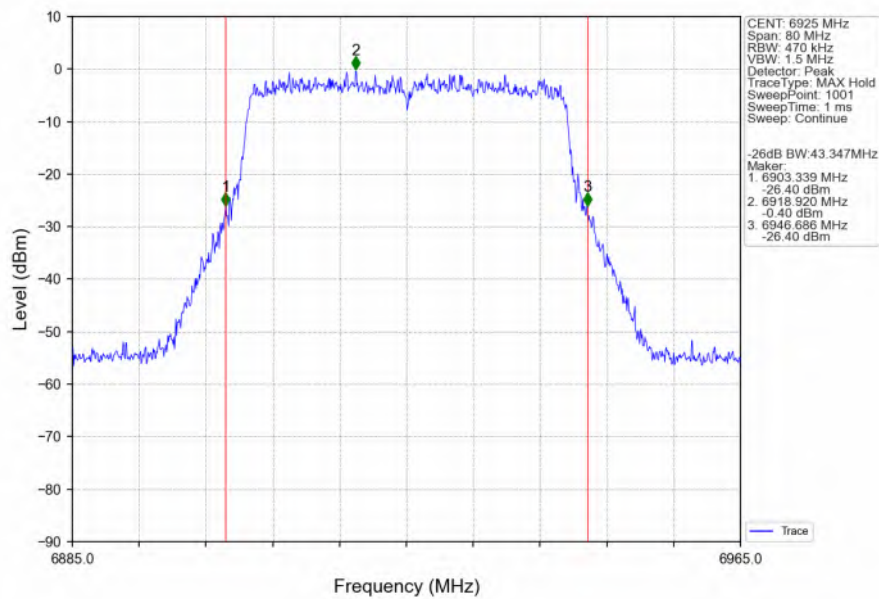
2.2.8 26dB BW



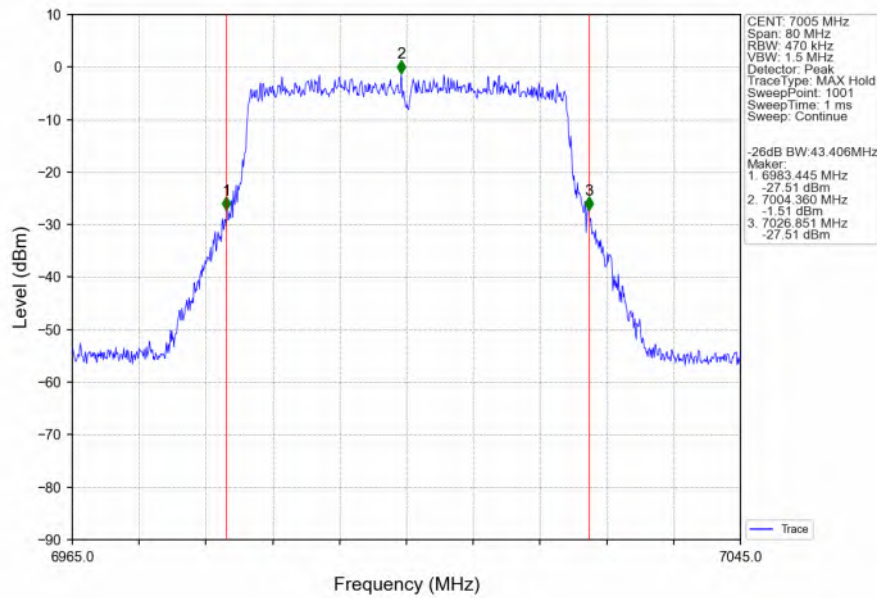
802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



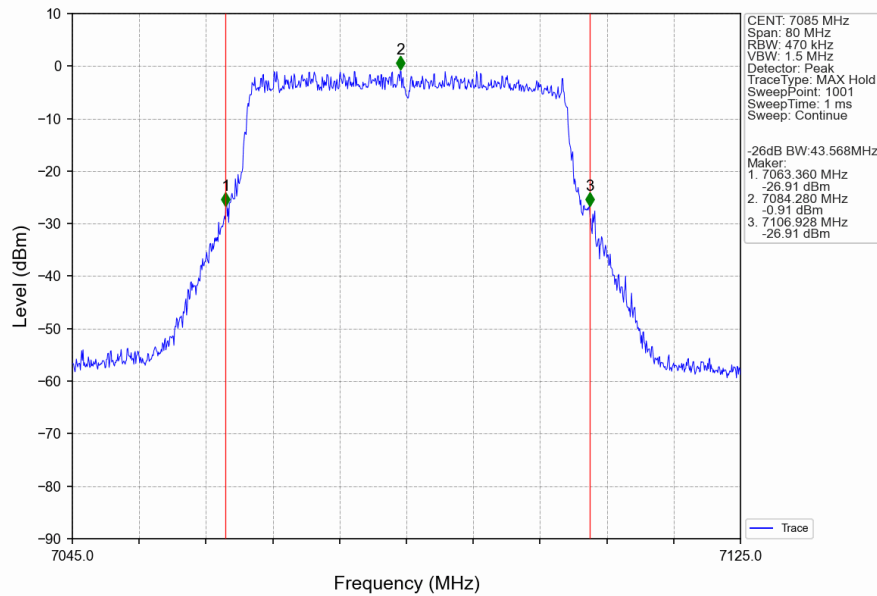
802.11ax(HEW40) LCH 6925MHz SU / Ant1 NTN



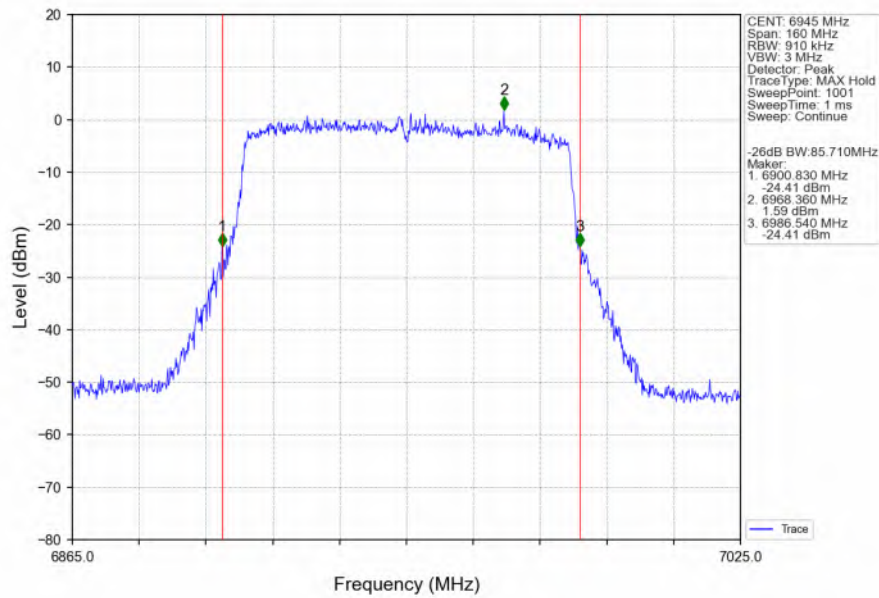
802.11ax(HEW40) MCH 7005MHz SU / Ant1 NTN



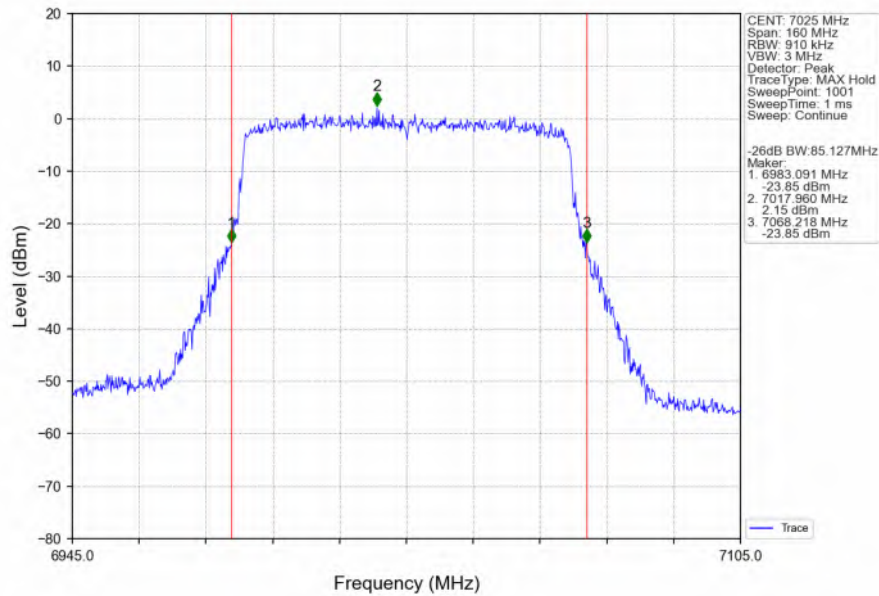
802.11ax(HEW40) HCH 7085MHz SU / Ant1 NTN



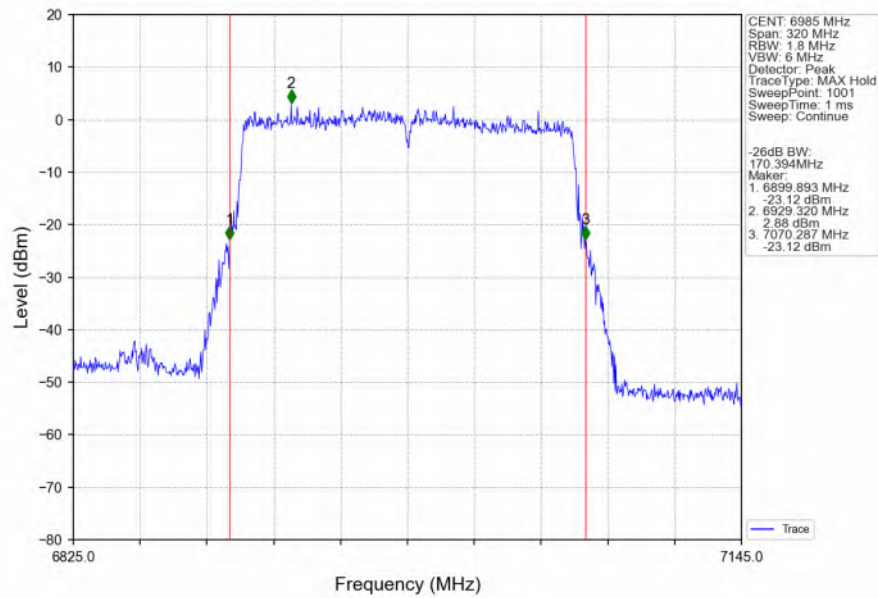
802.11ax(HEW80) LCH 6945MHz SU / Ant1 NTNV



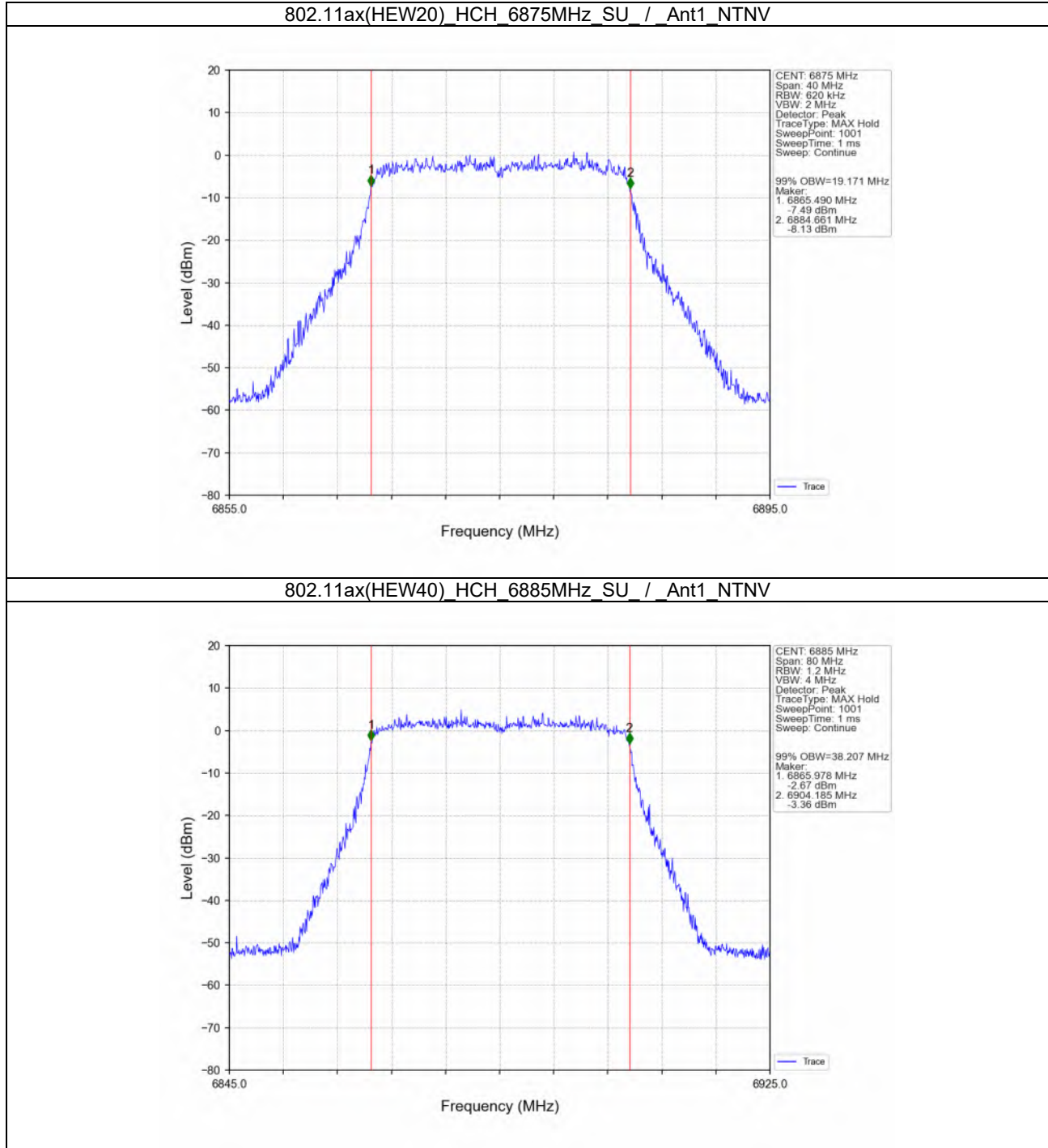
802.11ax(HEW80) HCH 7025MHz SU / Ant1 NTNV



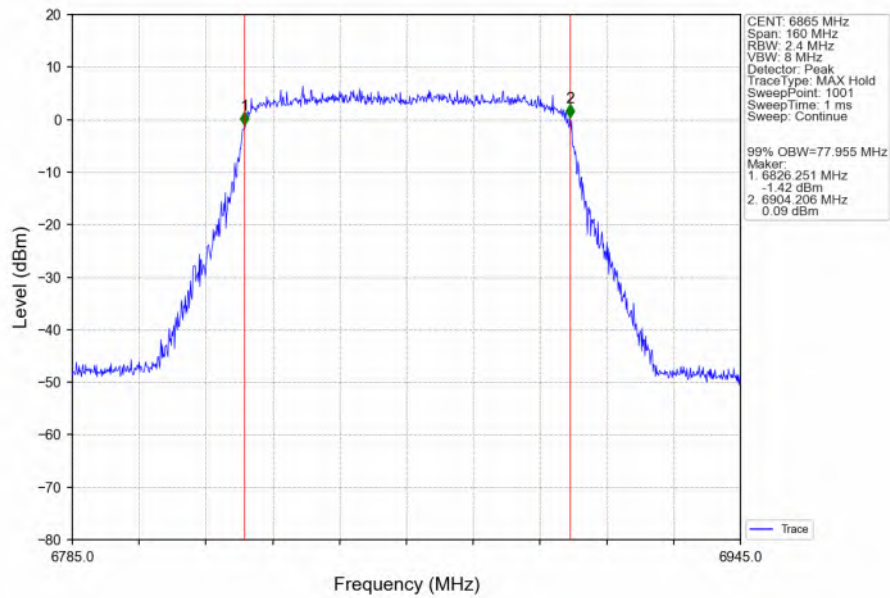
802.11ax(HEW160) MCH 6985MHz SU / Ant1_NTNV



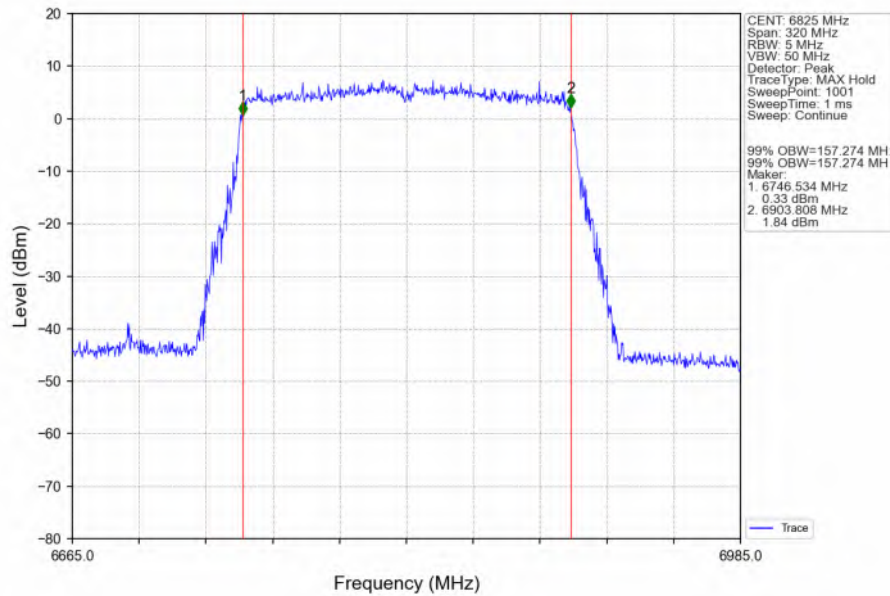
2.2.9 OBW



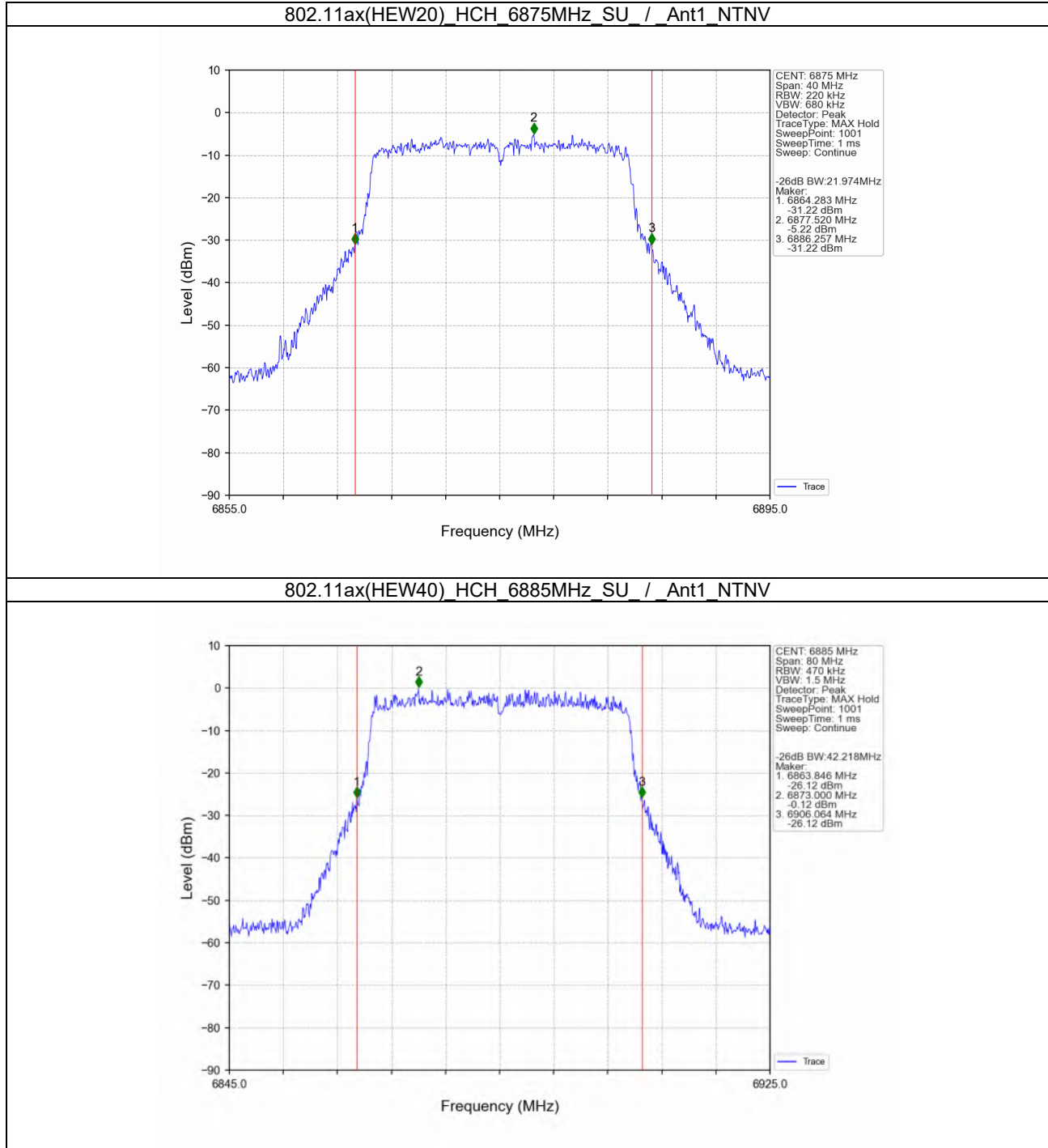
802.11ax(HEW80) HCH 6865MHz SU / Ant1 NTN



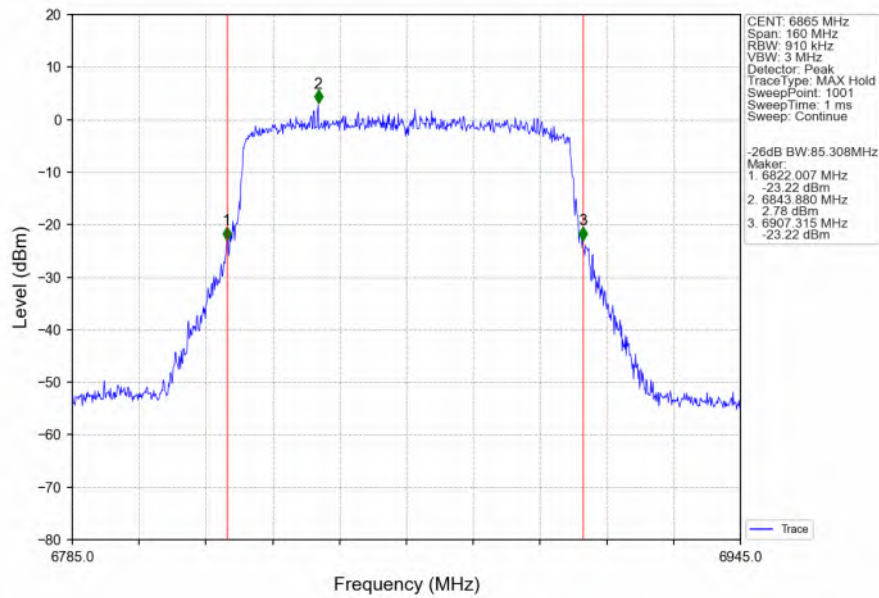
802.11ax(HEW160) HCH 6825MHz SU / Ant1 NTN



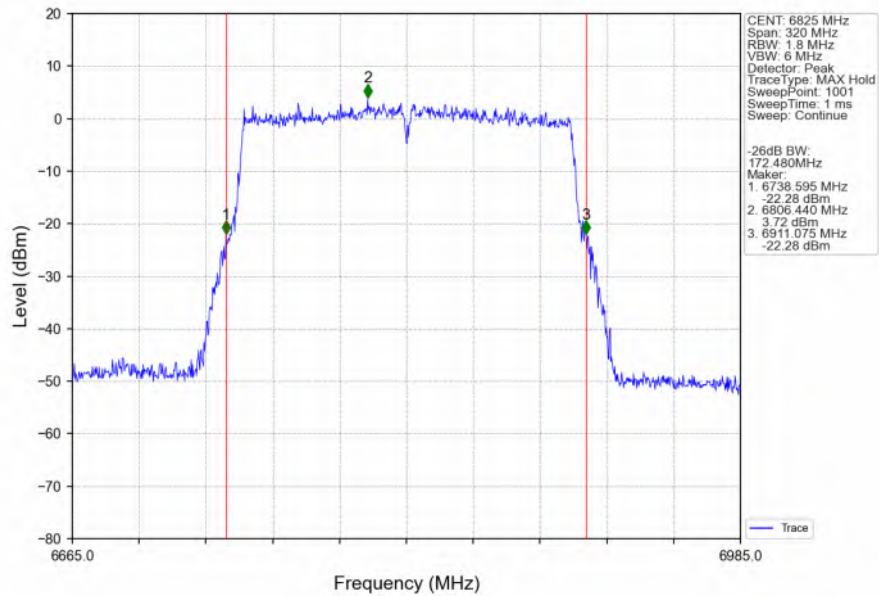
2.2.10 26dB BW



802.11ax(HEW80) HCH 6865MHz SU / Ant1 NTN

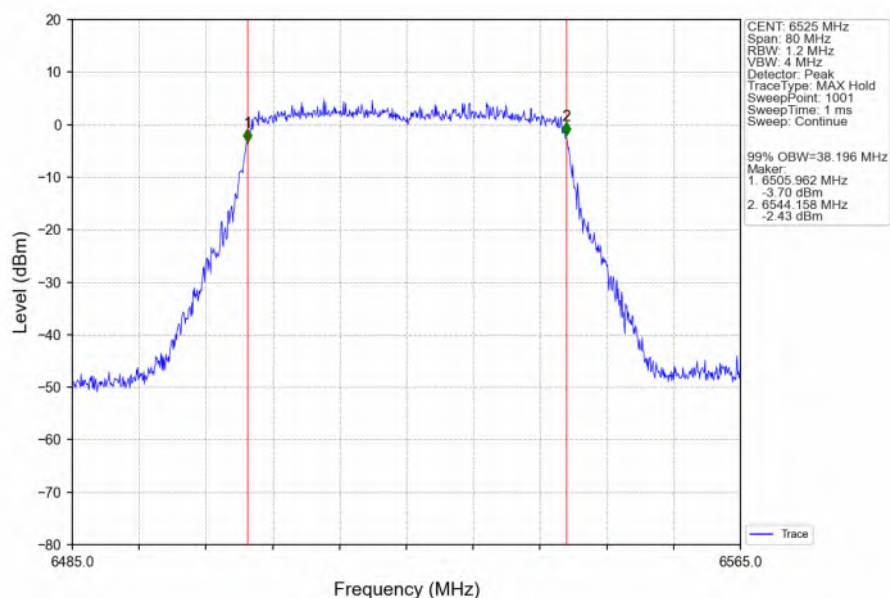


802.11ax(HEW160) HCH 6825MHz SU / Ant1 NTN

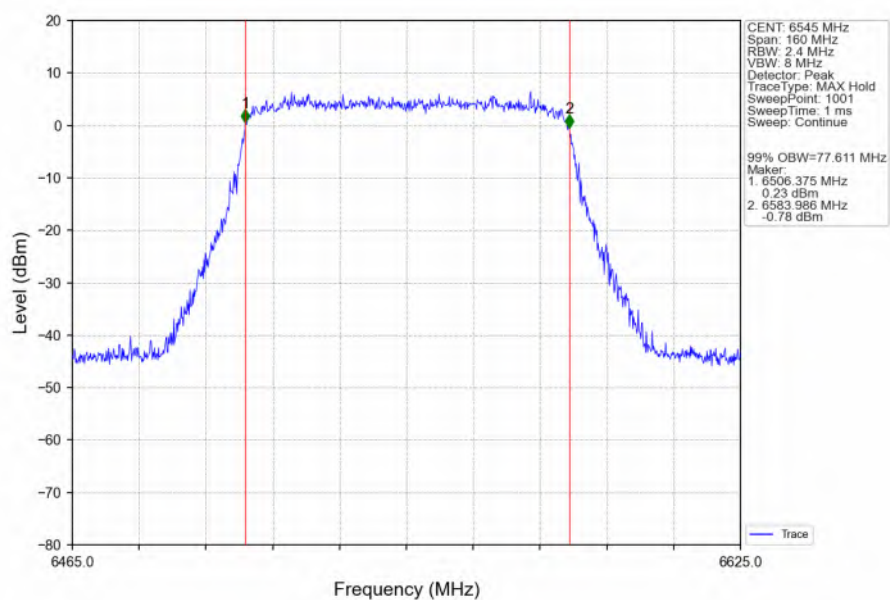


2.2.11 OBW

802.11ax(HEW40) HCH_6525MHz_SU / Ant1_NTNV

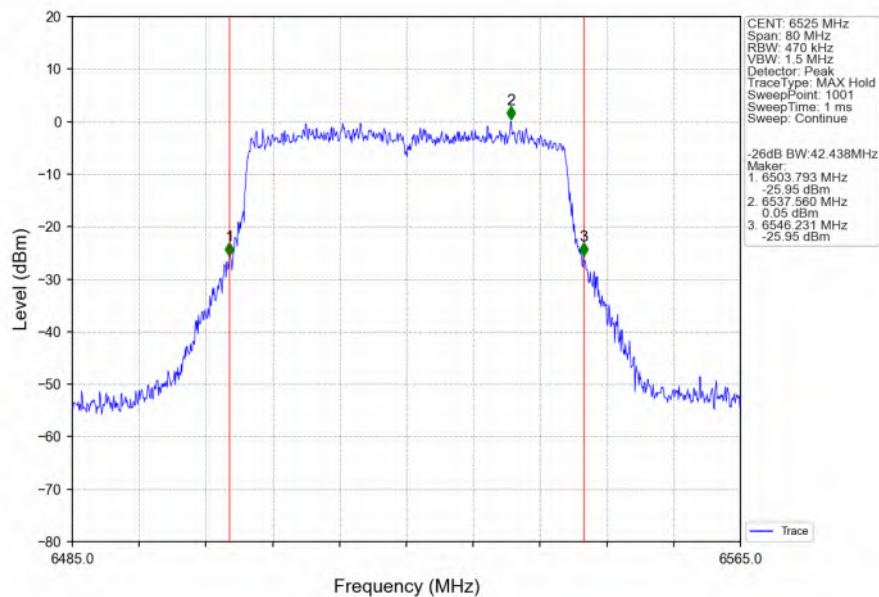


802.11ax(HEW80) HCH_6545MHz_SU / Ant1_NTNV

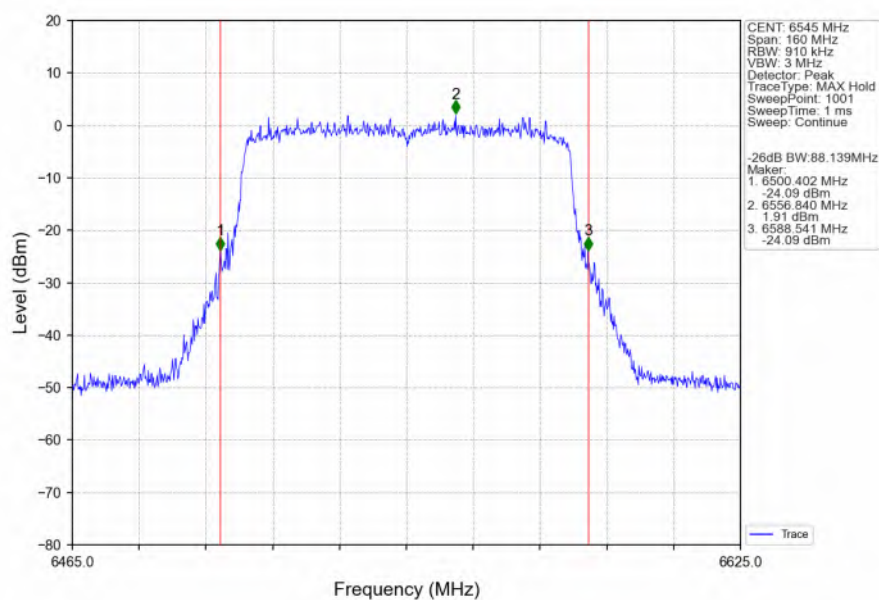


2.2.12 26dB BW

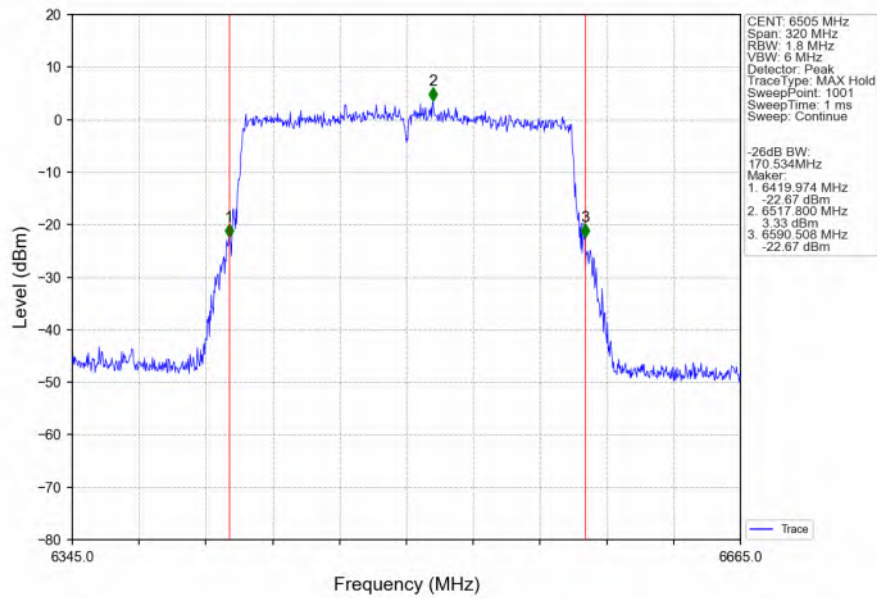
802.11ax(HEW40) HCH_6525MHz SU / Ant1 NTN



802.11ax(HEW80) HCH_6545MHz SU / Ant1 NTN



802.11ax(HEW160) HCH 6505MHz SU / Ant1 NTN



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	5.94	4.01	8.09	/	Pass
			6175	SU	/	4.61	3.49	7.10	/	Pass
			6415	SU	/	2.98	3.28	6.14	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	7.66	6.56	10.16	/	Pass
			6165	SU	/	7.24	6.00	9.67	/	Pass
			6405	SU	/	5.37	5.76	8.58	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	11.41	10.70	14.08	/	Pass
			6145	SU	/	8.18	10.86	12.73	/	Pass
			6385	SU	/	9.73	10.61	13.20	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	11.83	11.69	14.77	/	Pass
			6185	SU	/	11.75	11.79	14.78	/	Pass
			6345	SU	/	11.39	11.18	14.30	/	Pass

Note1: Antenna Gain:
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	6.54	1.51	8.69	<=24	Pass
			6175	SU	/	5.21	0.99	7.70	<=24	Pass
			6415	SU	/	3.58	0.78	6.74	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	8.26	4.06	10.76	<=24	Pass
			6165	SU	/	7.84	3.50	10.27	<=24	Pass
			6405	SU	/	5.97	3.26	9.18	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	12.01	8.20	14.68	<=24	Pass
			6145	SU	/	8.78	8.36	13.33	<=24	Pass
			6385	SU	/	10.33	8.11	13.80	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	12.43	9.19	15.37	<=24	Pass
			6185	SU	/	12.35	9.29	15.38	<=24	Pass

			6345	SU	/	11.99	8.68	14.90	<=24	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	2.92	2.83	5.89	/	Pass
			6475	SU	/	2.81	2.76	5.80	/	Pass
			6515	SU	/	2.93	3.00	5.98	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	5.35	5.12	8.25	/	Pass
			6485	SU	/	5.62	5.60	8.62	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	9.18	9.98	12.61	/	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi;										

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	3.12	0.33	6.09	<=24	Pass
			6475	SU	/	3.01	0.26	6.00	<=24	Pass
			6515	SU	/	3.13	0.50	6.18	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	5.55	2.62	8.45	<=24	Pass
			6485	SU	/	5.82	3.10	8.82	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	9.38	7.48	12.81	<=24	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi;										

- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	3.24	3.36	6.31	/	Pass
			6695	SU	/	3.20	4.38	6.84	/	Pass
			6855	SU	/	3.58	4.91	7.31	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	7.58	7.86	10.73	/	Pass
			6685	SU	/	7.60	8.32	10.99	/	Pass
			6845	SU	/	7.48	8.41	10.98	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	9.53	9.60	12.58	/	Pass
			6705	SU	/	10.00	10.31	13.17	/	Pass
			6785	SU	/	9.00	10.09	12.59	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	10.43	10.54	13.50	/	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	2.94	0.86	6.01	<=24	Pass
			6695	SU	/	2.90	1.88	6.54	<=24	Pass
			6855	SU	/	3.28	2.41	7.01	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	7.28	5.36	10.43	<=24	Pass
			6685	SU	/	7.30	5.82	10.69	<=24	Pass
			6845	SU	/	7.18	5.91	10.68	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	9.23	7.10	12.28	<=24	Pass
			6705	SU	/	9.70	7.81	12.87	<=24	Pass
			6785	SU	/	8.70	7.59	12.29	<=24	Pass

	802.11ax (HEW160)	MIMO	6665	SU	/	10.13	8.04	13.20	<=24	Pass
Note1: Antenna Gain: - Band: 7+8 Ant1: -0.30dBi; - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	3.30	4.42	6.91	/	Pass
			6995	SU	/	2.49	3.56	6.07	/	Pass
			7115	SU	/	-6.24	-5.72	-2.96	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	7.20	8.35	10.82	/	Pass
			7005	SU	/	6.55	8.74	10.79	/	Pass
			7085	SU	/	7.45	8.26	10.88	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	8.75	9.88	12.36	/	Pass
			7025	SU	/	9.29	10.35	12.86	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	9.98	11.09	13.58	/	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi;										

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	2.00	2.22	5.61	<=24	Pass
			6995	SU	/	1.19	1.36	4.77	<=24	Pass
			7115	SU	/	-7.54	-7.92	-4.26	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	5.90	6.15	9.52	<=24	Pass
			7005	SU	/	5.25	6.54	9.49	<=24	Pass

			7085	SU	/	6.15	6.06	9.58	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	7.45	7.68	11.06	<=24	Pass
			7025	SU	/	7.99	8.15	11.56	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	8.68	8.89	12.28	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	3.49	4.61	7.10	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	7.45	8.47	11.00	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	9.43	10.21	12.85	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	10.73	11.14	13.95	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	3.19	2.11	6.80	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	7.15	5.97	10.70	<=24	Pass
	802.11ax	MIMO	6865	SU	/	9.13	7.71	12.55	<=24	Pass

	(HEW80)									
	802.11ax (HEW160)	MIMO	6825	SU	/	10.43	8.64	13.65	<=24	Pass
Note1: Antenna Gain: - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	7.87	7.97	10.93	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	9.54	10.02	12.80	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	10.49	10.68	13.60	/	Pass
Note1: Antenna Gain: - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 6 Ant2: -2.50dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; - Band: 5 Ant2: -2.50dBi;										

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	8.07	5.47	11.13	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	9.74	7.52	13.00	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	10.69	8.18	13.80	<=24	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi;										

- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-5.28	-7.16	-3.47	/	Pass
			6175	SU	/	-6.63	-7.72	-4.38	/	Pass
			6415	SU	/	-8.29	-7.90	-5.19	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-6.90	-7.76	-4.56	/	Pass
			6165	SU	/	-7.17	-8.15	-4.82	/	Pass
			6405	SU	/	-9.09	-8.55	-6.07	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-5.99	-6.32	-3.56	/	Pass
			6145	SU	/	-9.20	-6.60	-4.76	/	Pass
			6385	SU	/	-7.74	-6.63	-4.50	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-8.73	-8.28	-5.75	/	Pass
			6185	SU	/	-8.27	-8.15	-5.30	/	Pass
			6345	SU	/	-8.74	-8.87	-5.81	/	Pass

Note1: Antenna Gain:
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-4.68	-9.66	-1.27	<=-1	Pass
			6175	SU	/	-6.03	-10.22	-2.18	<=-1	Pass
			6415	SU	/	-7.69	-10.40	-2.99	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-6.30	-10.26	-2.36	<=-1	Pass
			6165	SU	/	-6.57	-10.65	-2.62	<=-1	Pass
			6405	SU	/	-8.49	-11.05	-3.87	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-5.39	-8.82	-1.36	<=-1	Pass
			6145	SU	/	-8.60	-9.10	-2.56	<=-1	Pass
			6385	SU	/	-7.14	-9.13	-2.30	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-8.13	-10.78	-3.55	<=-1	Pass
			6185	SU	/	-7.67	-10.65	-3.10	<=-1	Pass
			6345	SU	/	-8.14	-11.37	-3.61	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-8.05	-8.54	-5.33	/	Pass
			6475	SU	/	-8.52	-8.70	-5.75	/	Pass
			6515	SU	/	-8.35	-8.22	-5.62	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-9.05	-9.37	-6.41	/	Pass
			6485	SU	/	-8.63	-8.89	-6.02	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-8.32	-7.50	-5.07	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-7.85	-11.04	-3.37	<=-1	Pass
			6475	SU	/	-8.32	-11.20	-3.79	<=-1	Pass
			6515	SU	/	-8.15	-10.72	-3.66	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-8.85	-11.87	-4.45	<=-1	Pass
			6485	SU	/	-8.43	-11.39	-4.06	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-8.12	-10.00	-3.11	<=-1	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;

- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-8.08	-8.00	-5.28	/	Pass
			6695	SU	/	-8.05	-7.09	-4.82	/	Pass
			6855	SU	/	-7.77	-6.47	-4.33	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-6.78	-6.57	-3.95	/	Pass
			6685	SU	/	-6.93	-5.99	-3.45	/	Pass
			6845	SU	/	-6.85	-6.00	-3.61	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-7.96	-7.72	-5.11	/	Pass
			6705	SU	/	-7.38	-7.08	-4.54	/	Pass
			6785	SU	/	-8.19	-7.35	-5.14	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-9.34	-9.70	-6.85	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-8.38	-10.50	-3.60	<=-1	Pass
			6695	SU	/	-8.35	-9.59	-3.14	<=-1	Pass
			6855	SU	/	-8.07	-8.97	-2.65	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-7.08	-9.07	-2.27	<=-1	Pass
			6685	SU	/	-7.23	-8.49	-1.77	<=-1	Pass
			6845	SU	/	-7.15	-8.50	-1.93	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-8.26	-10.22	-3.43	<=-1	Pass
			6705	SU	/	-7.68	-9.58	-2.86	<=-1	Pass
			6785	SU	/	-8.49	-9.85	-3.46	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-9.64	-12.20	-5.17	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-8.07	-6.76	-4.83	/	Pass
			6995	SU	/	-8.50	-7.72	-5.34	/	Pass
			7115	SU	/	-8.61	-7.98	-5.51	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-7.12	-5.87	-3.58	/	Pass
			7005	SU	/	-7.85	-5.59	-3.69	/	Pass
			7085	SU	/	-6.93	-6.16	-3.69	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-8.72	-7.30	-5.00	/	Pass
			7025	SU	/	-8.21	-6.89	-4.72	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	-10.10	-8.92	-6.56	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-9.37	-8.96	-3.56	<=-1	Pass
			6995	SU	/	-9.80	-9.92	-4.07	<=-1	Pass
			7115	SU	/	-9.91	-10.18	-4.24	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-8.42	-8.07	-2.31	<=-1	Pass
			7005	SU	/	-9.15	-7.79	-2.42	<=-1	Pass
			7085	SU	/	-8.23	-8.36	-2.42	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-10.02	-9.50	-3.73	<=-1	Pass
			7025	SU	/	-9.51	-9.09	-3.45	<=-1	Pass
	802.11ax	MIMO	6985	SU	/	-11.40	-11.12	-5.29	<=-1	Pass

(HEW160)										
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-7.84	-6.79	-4.63	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-7.02	-5.84	-3.52	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-7.94	-7.14	-4.78	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-9.40	-9.11	-6.72	/	Pass
Note1: Antenna Gain: - Band: 5 Ant1: 0.60dBi; - Band: 6 Ant1: 0.20dBi; - Band: 7 Ant1: -0.30dBi; - Band: 8 Ant1: -1.30dBi; - Band: 6+7 Ant1: 0.20dBi; - Band: 7+8 Ant1: -0.30dBi; - Band: 7 Ant2: -2.50dBi; - Band: 8 Ant2: -2.20dBi; - Band: 6+7 Ant2: -2.50dBi; - Band: 7+8 Ant2: -2.50dBi; - Band: 5 Ant2: -2.50dBi; - Band: 6 Ant2: -2.50dBi;										

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-8.14	-9.29	-2.95	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-7.32	-8.34	-1.84	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-8.24	-9.64	-3.10	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-9.70	-11.61	-5.04	<=-1	Pass
Note1: Antenna Gain: - Band: 6 Ant1: 0.20dBi;										

- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-6.48	-6.60	-3.54	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-8.12	-7.43	-5.07	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-9.42	-9.32	-6.64	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7+8 Ant1: -0.30dBi;
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-6.28	-9.10	-1.58	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-7.92	-9.93	-3.11	<=-1	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-9.22	-11.82	-4.68	<=-1	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: -0.30dBi;
- Band: 5 Ant1: 0.60dBi;
- Band: 6 Ant1: 0.20dBi;
- Band: 7 Ant1: -0.30dBi;
- Band: 8 Ant1: -1.30dBi;
- Band: 6+7 Ant1: 0.20dBi;
- Band: 7 Ant2: -2.50dBi;
- Band: 8 Ant2: -2.20dBi;

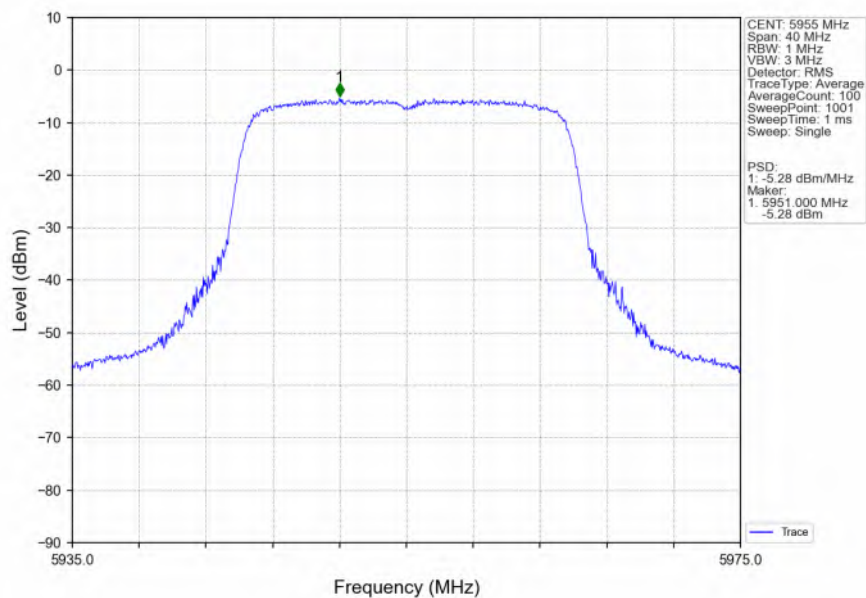
- Band: 6+7 Ant2: -2.50dBi;
- Band: 7+8 Ant2: -2.50dBi;
- Band: 5 Ant2: -2.50dBi;
- Band: 6 Ant2: -2.50dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

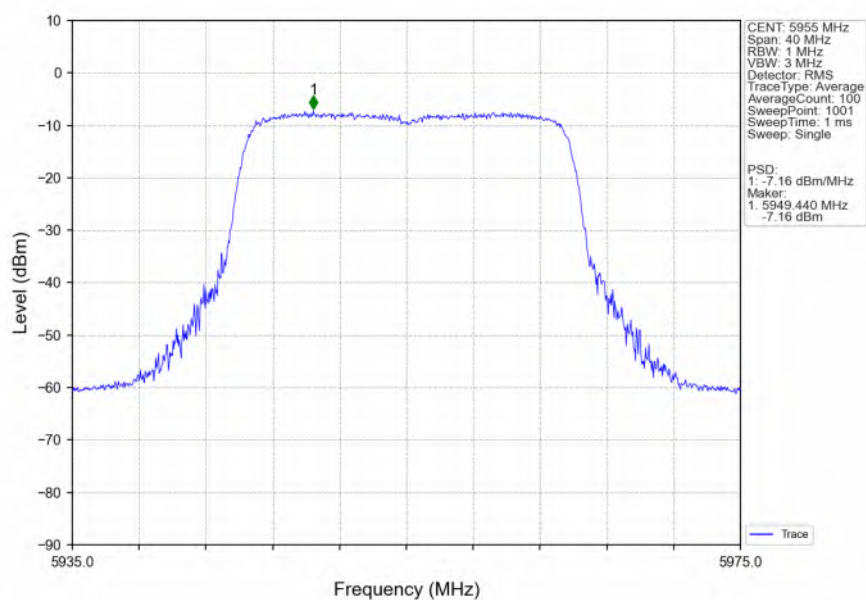
4.2 Test Graph

4.2.1 PSD

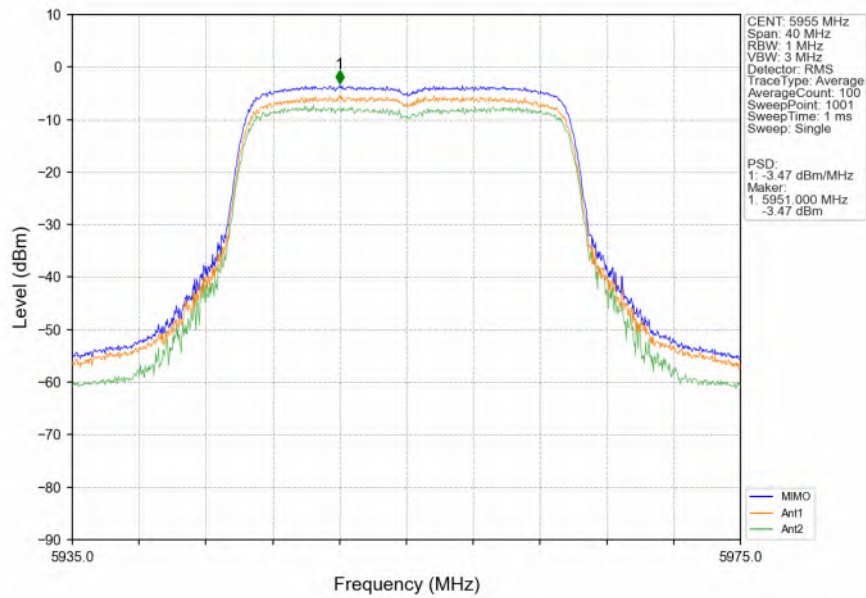
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



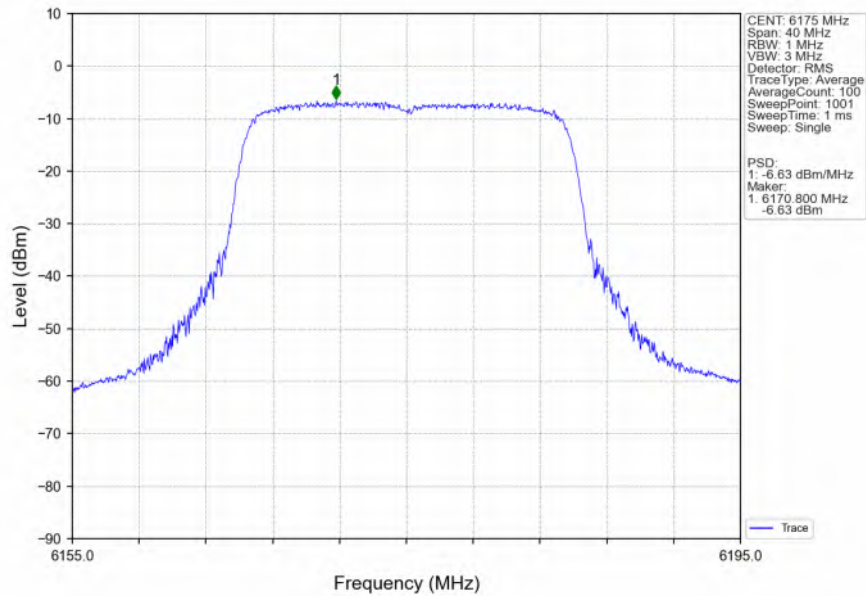
802.11ax(HEW20)_LCH_5955MHz_SU / Ant2_NTNV



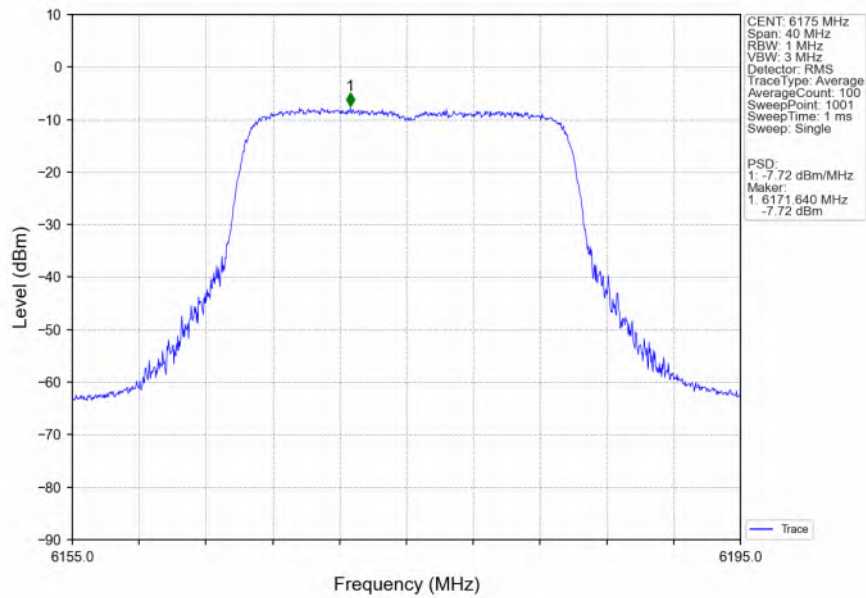
802.11ax(HEW20) LCH 5955MHz SU / MIMO NTN



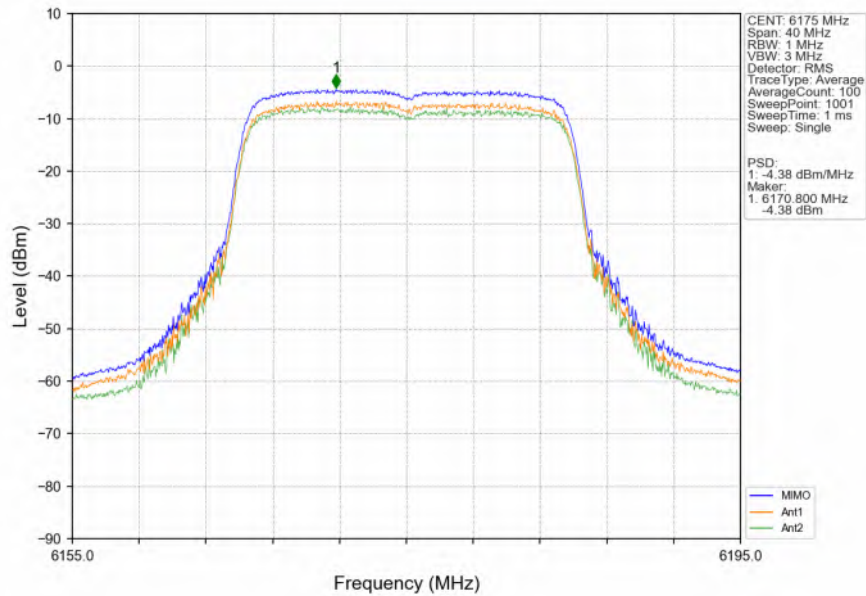
802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN



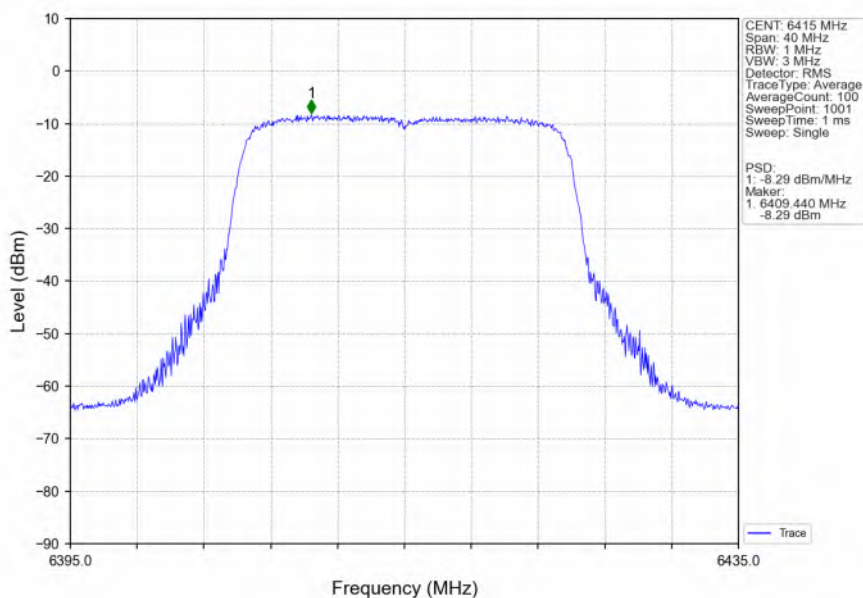
802.11ax(HEW20) MCH 6175MHz SU / Ant2 NTN



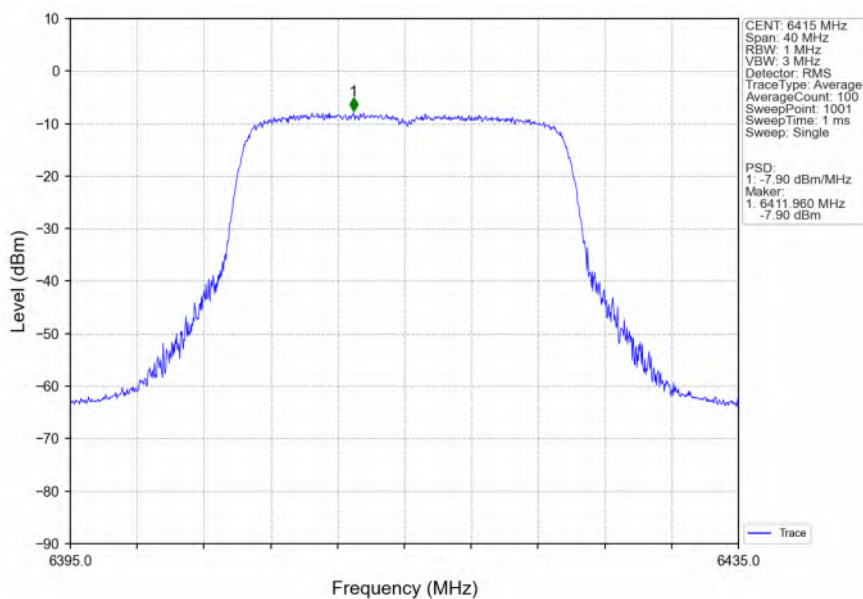
802.11ax(HEW20) MCH 6175MHz SU / MIMO NTN



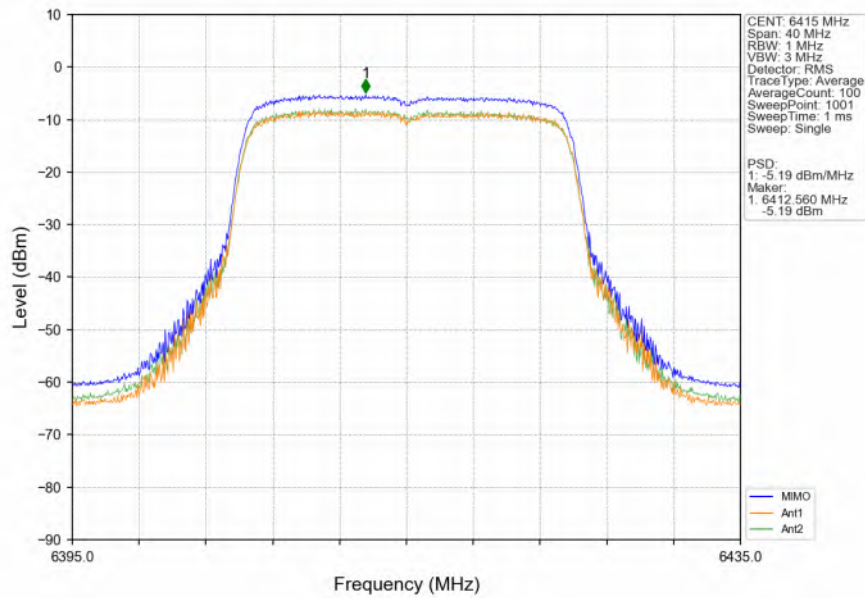
802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN



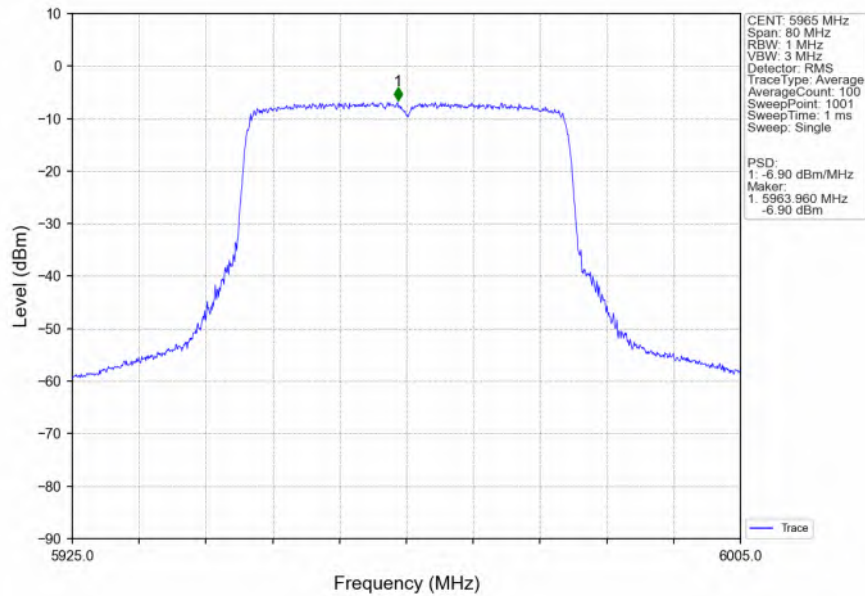
802.11ax(HEW20) HCH 6415MHz SU / Ant2 NTN



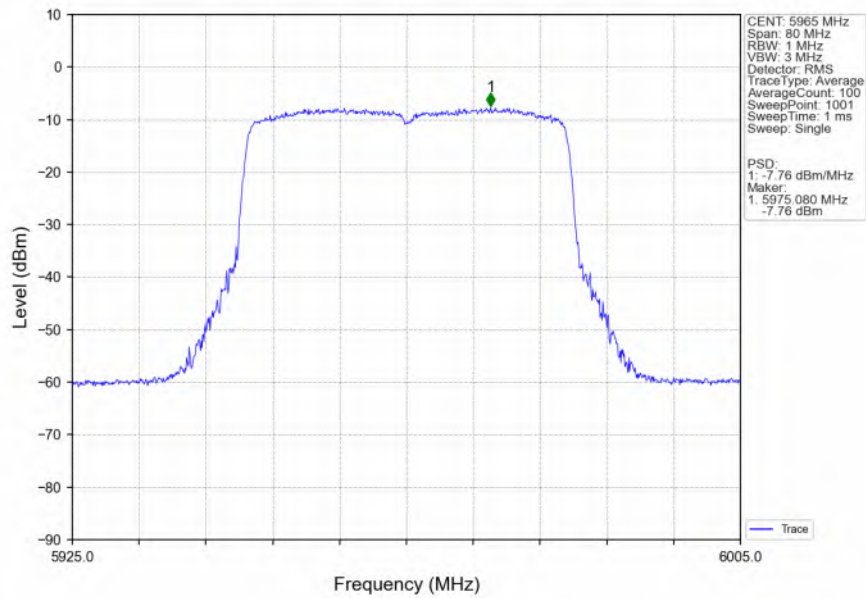
802.11ax(HEW20) HCH 6415MHz SU / MIMO NTN



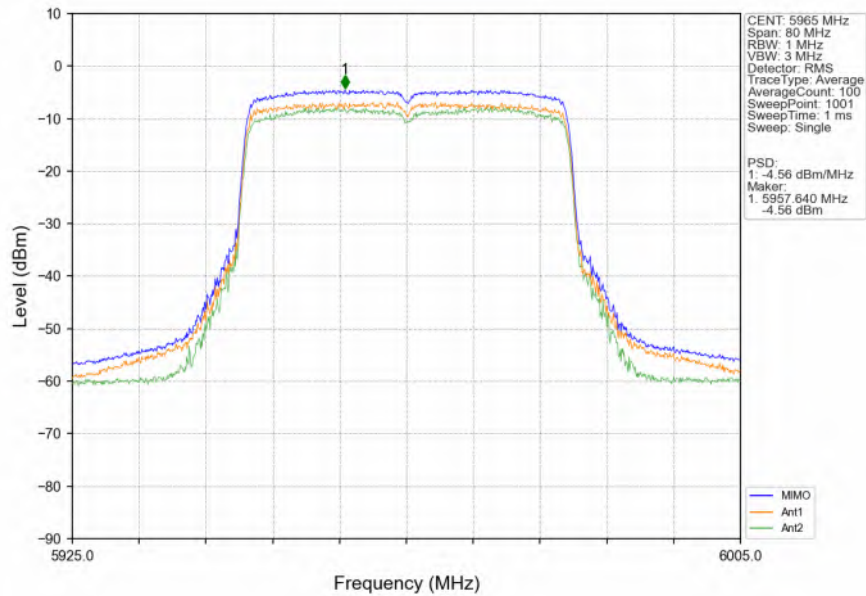
802.11ax(HEW40) LCH 5965MHz SU / Ant1 NTN



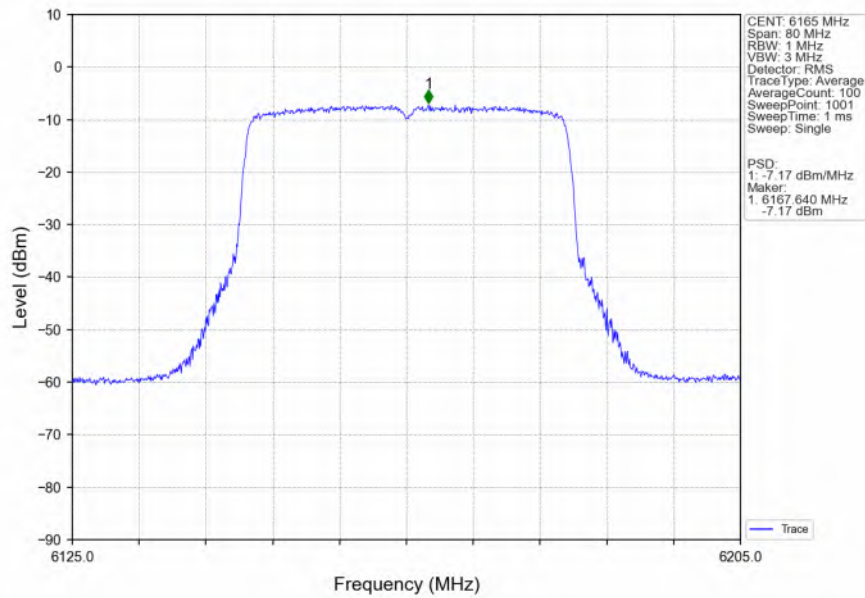
802.11ax(HEW40) LCH 5965MHz SU / Ant2 NTN



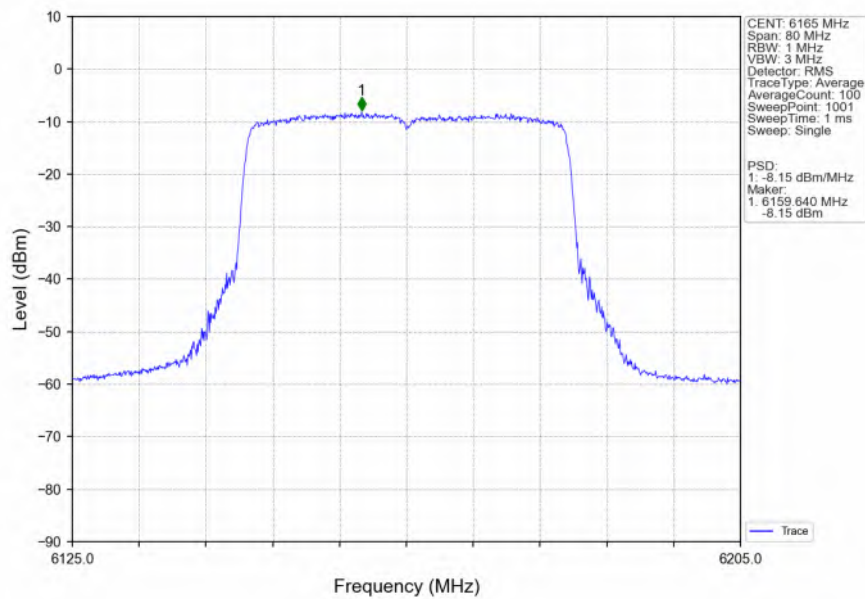
802.11ax(HEW40) LCH 5965MHz SU / MIMO NTN



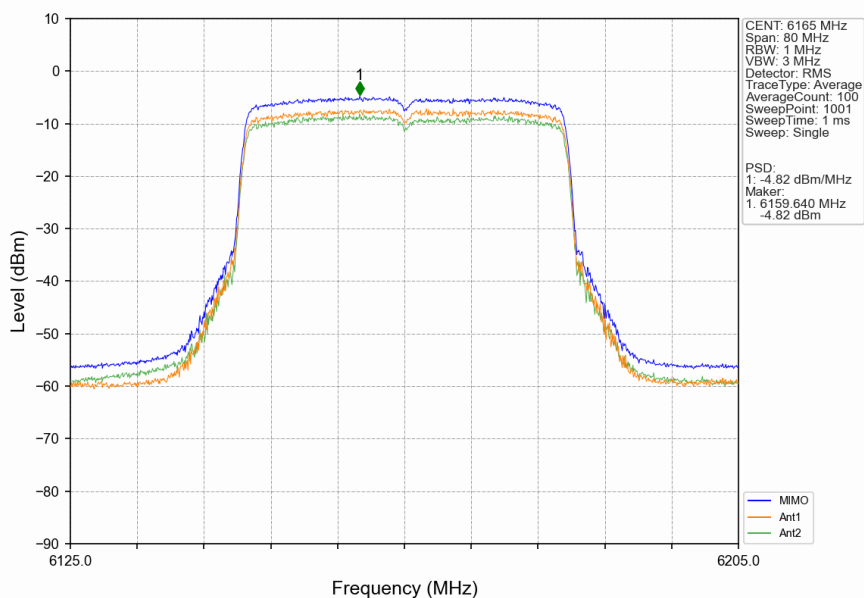
802.11ax(HEW40) MCH 6165MHz SU / Ant1 NTN



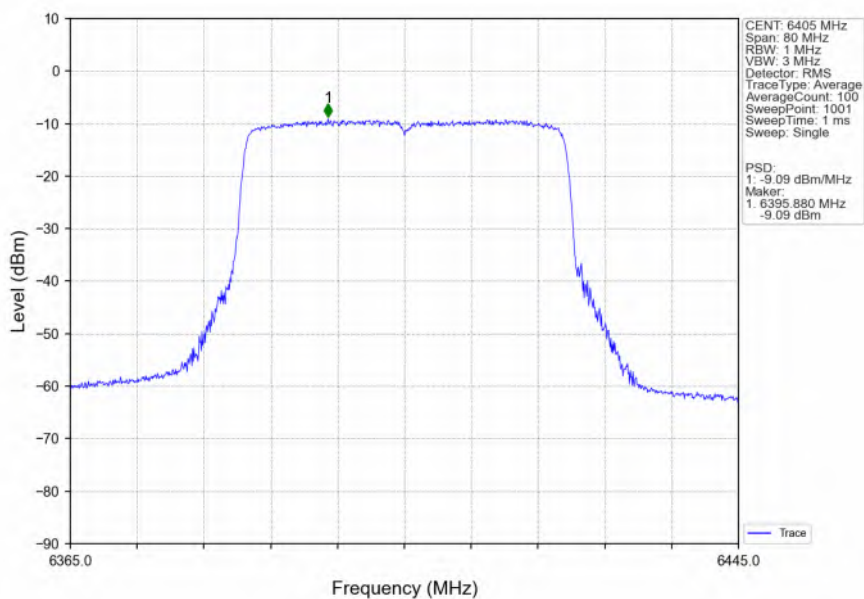
802.11ax(HEW40) MCH 6165MHz SU / Ant2 NTN



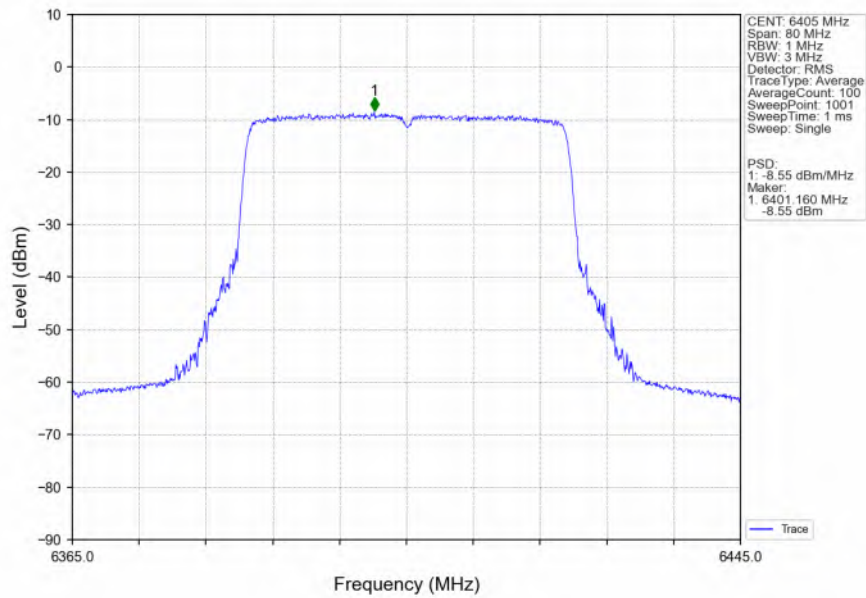
802.11ax(HEW40) MCH 6165MHz SU / MIMO NTNV



802.11ax(HEW40) HCH 6405MHz SU / Ant1 NTNV



802.11ax(HEW40) HCH 6405MHz SU / Ant2 NTN



802.11ax(HEW40) HCH 6405MHz SU / MIMO NTN

