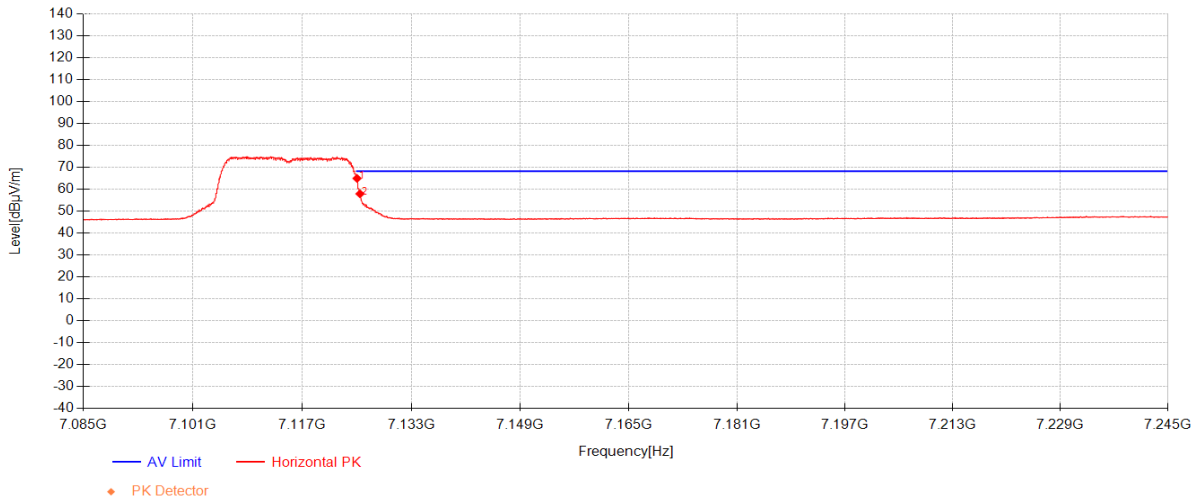
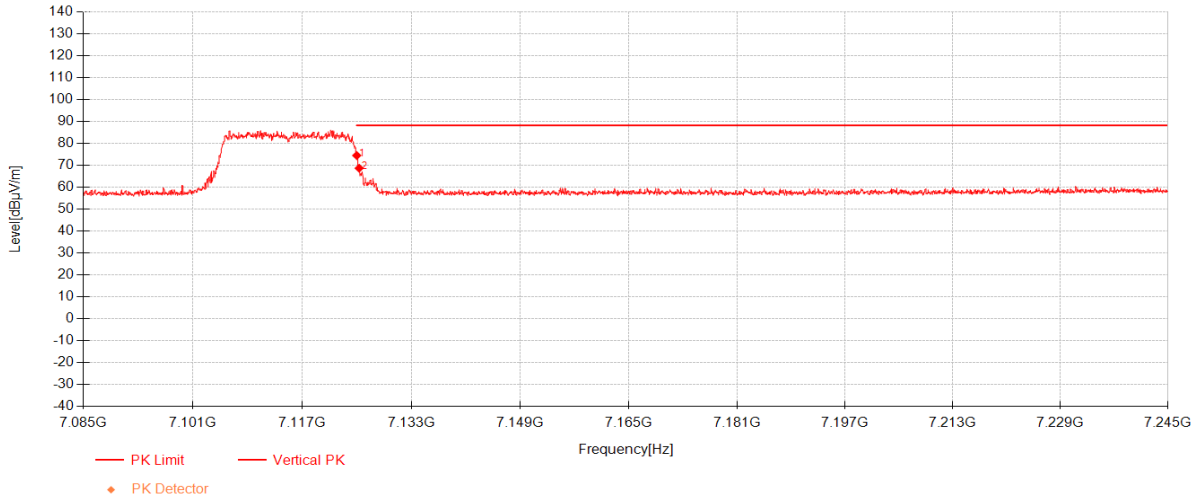


11ax(HE20)_TX_CH_233_Horizontal_Average



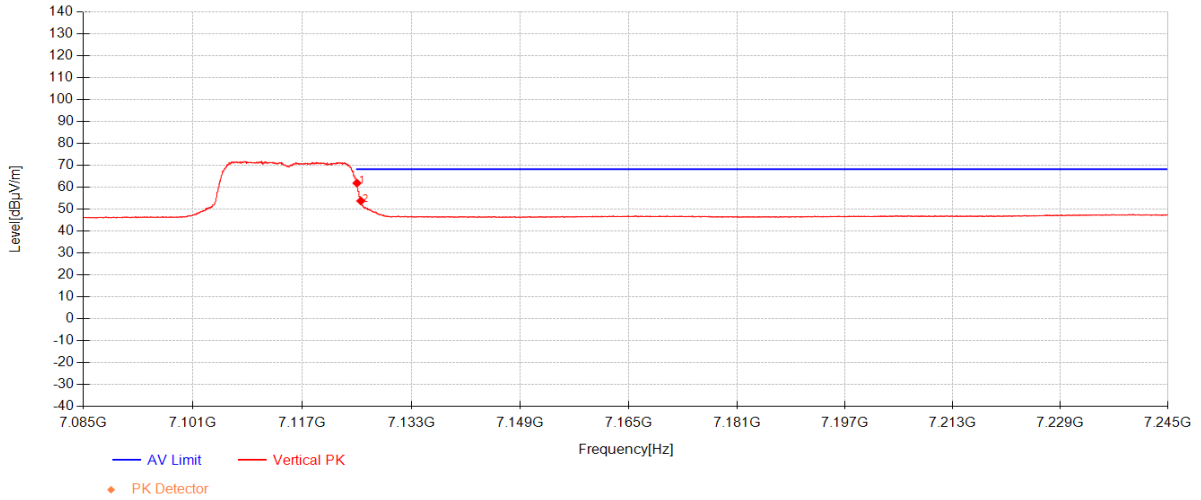
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.04	46.23	35.73	-16.97	64.99	68.30	3.31	Horizontal
2	7125.48	39.16	35.73	-16.97	57.92	68.30	10.38	Horizontal

11ax(HE20)_TX_CH_233_Vertical_Peak



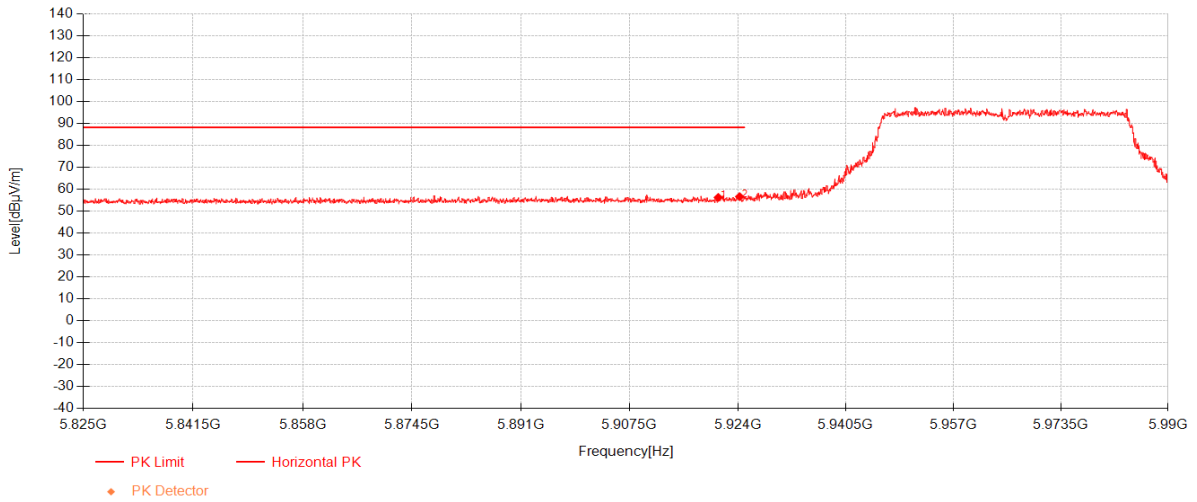
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	55.78	35.73	-16.97	74.54	88.30	13.76	Vertical
2	7125.36	49.96	35.73	-16.97	68.72	88.30	19.58	Vertical

11ax(HE20)_TX_CH_233_Veritical_Average



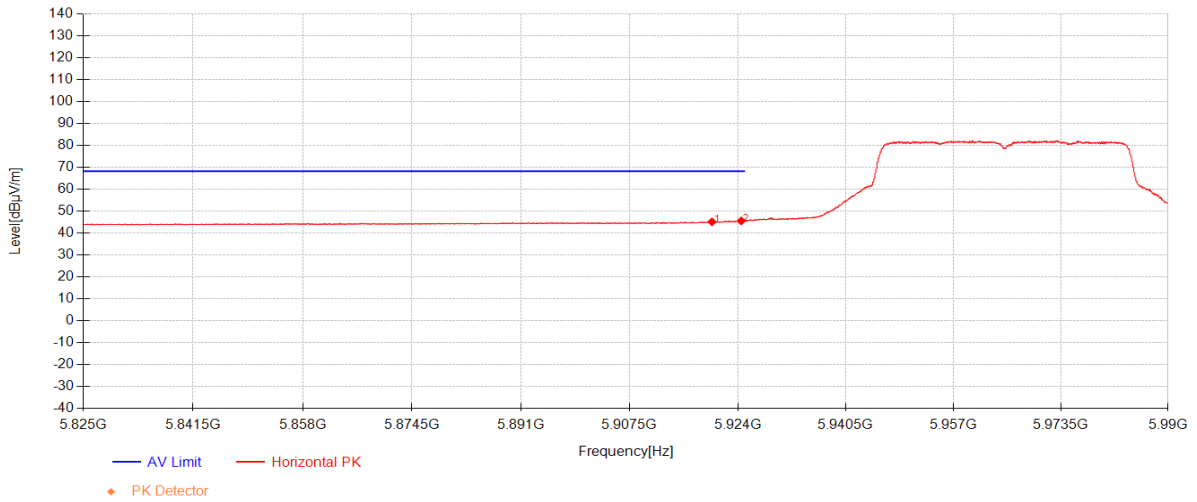
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.04	43.16	35.73	-16.97	61.92	68.30	6.38	Vertical
2	7125.6	35.02	35.73	-16.97	53.78	68.30	14.52	Vertical

11ax(HE40)_TX_CH_003_Horizontal_Peak



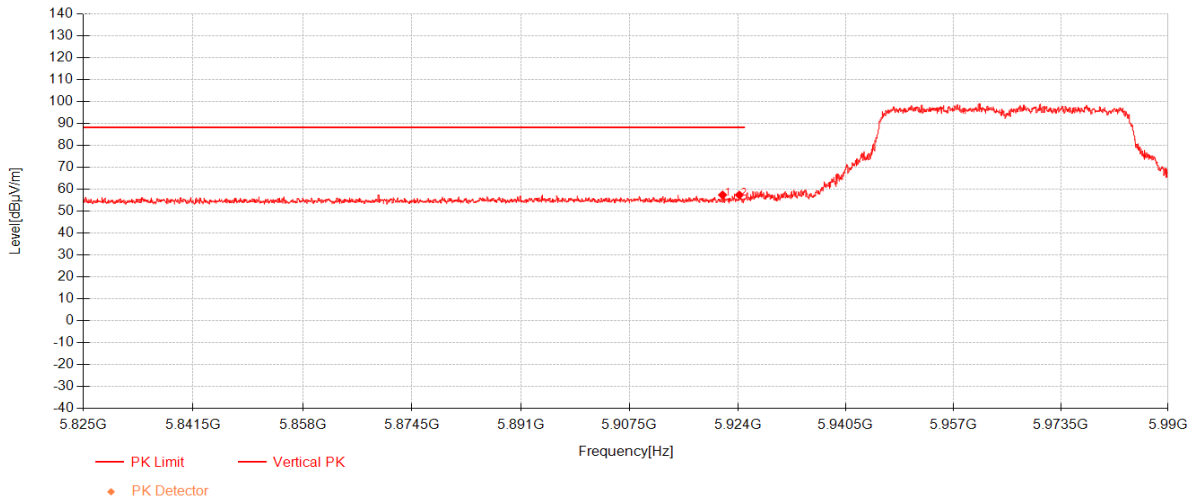
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5921.03	39.52	32.77	-16.00	56.29	88.30	32.01	Horizontal
2	5924.2888	39.88	32.77	-16.00	56.65	88.30	31.65	Horizontal

11ax(HE40)_TX_CH_003_Horizontal_Average



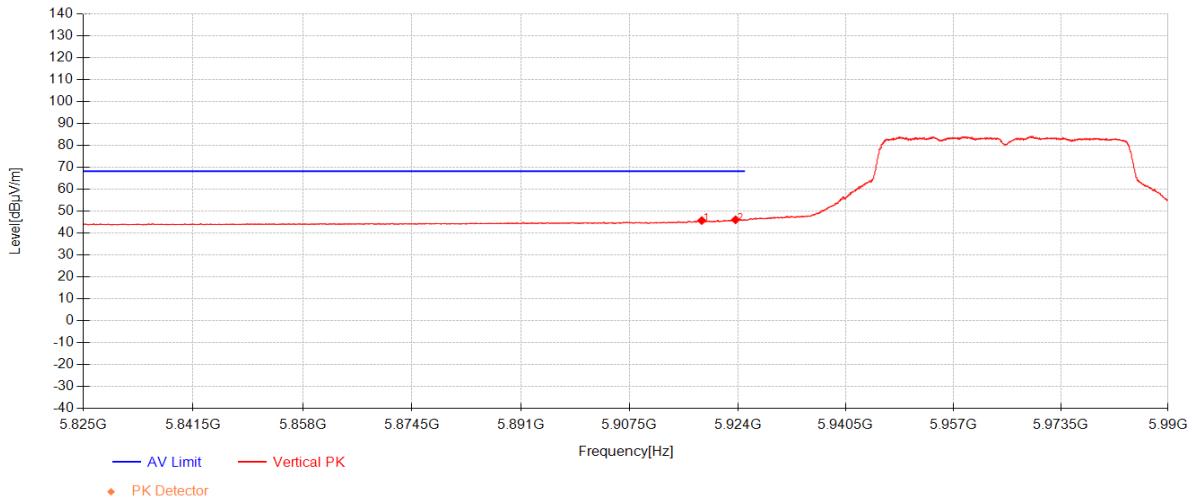
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5920.0812	28.37	32.77	-16.00	45.14	68.30	23.16	Horizontal
2	5924.5362	28.79	32.77	-16.00	45.56	68.30	22.74	Horizontal

11ax(HE40)_TX_CH_003_Vertical_Peak



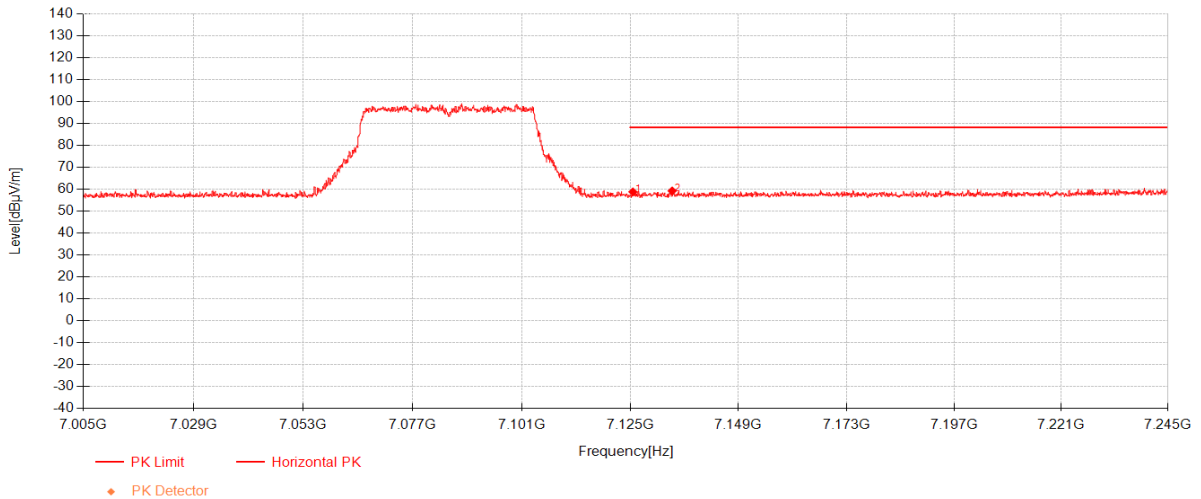
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5921.69	40.66	32.77	-16.00	57.43	88.30	30.87	Vertical
2	5924.2475	40.66	32.77	-16.00	57.43	88.30	30.87	Vertical

11ax(HE40)_TX_CH_003_Veritical_Average



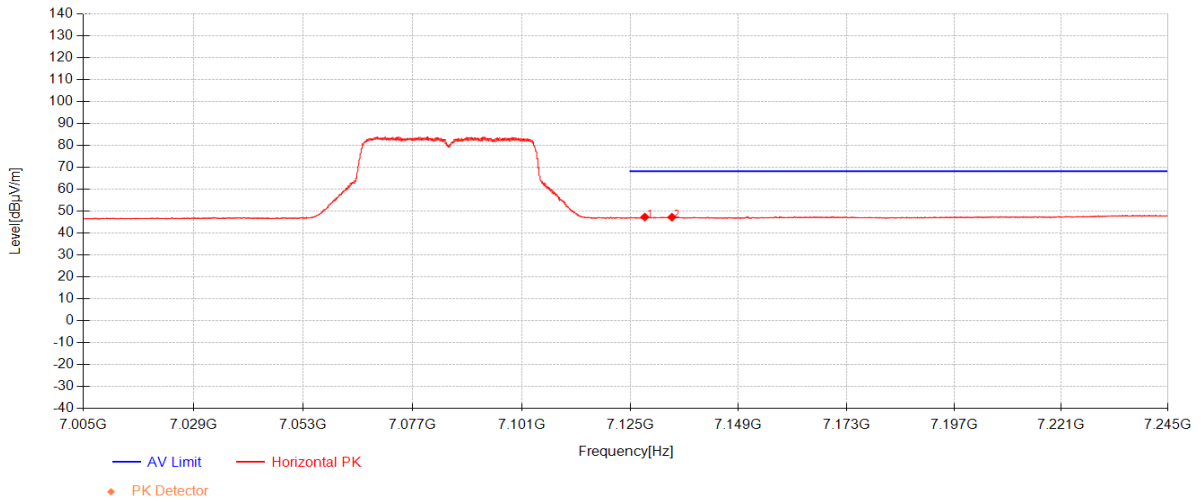
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5918.5138	28.95	32.77	-16.00	45.72	68.30	22.58	Vertical
2	5923.67	29.31	32.77	-16.00	46.08	68.30	22.22	Vertical

11ax(HE40)_TX_CH_227_Horizontal_Peak



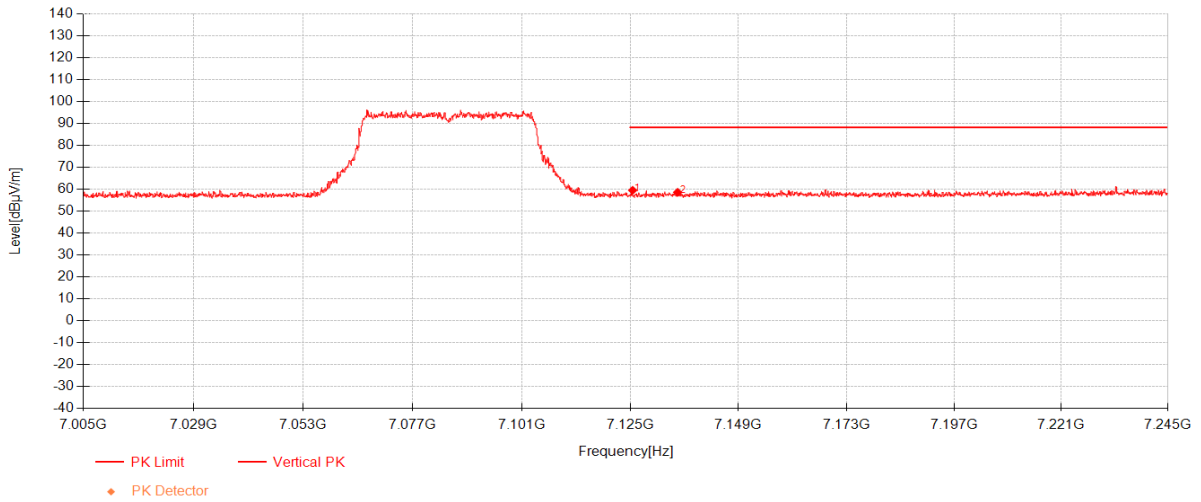
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.6	40.07	35.73	-16.97	58.83	88.30	29.47	Horizontal
2	7134.3	40.52	35.74	-16.99	59.27	88.30	29.03	Horizontal

11ax(HE40)_TX_CH_227_Horizontal_Average



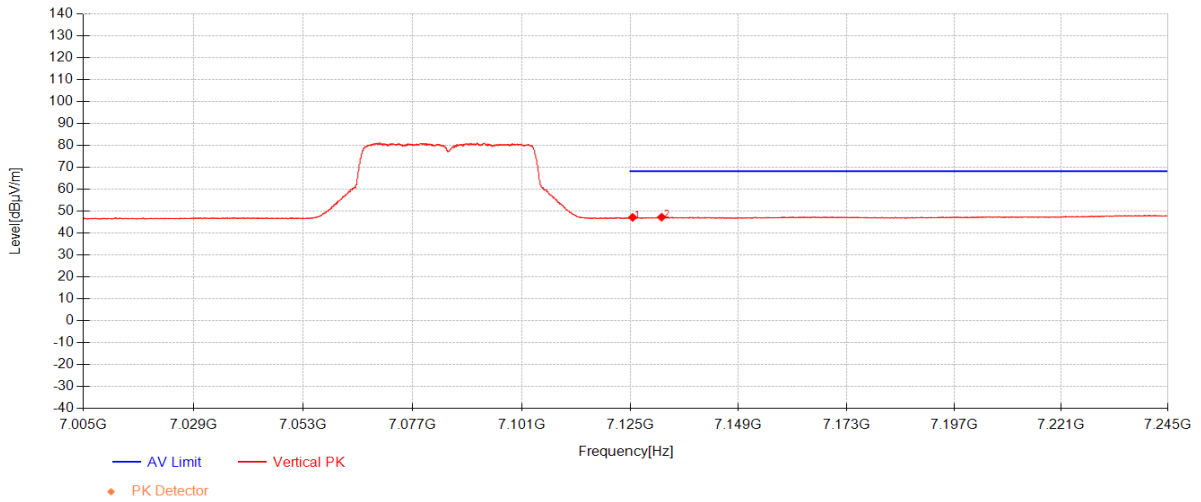
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7128.24	28.57	35.73	-16.97	47.33	68.30	20.97	Horizontal
2	7134.24	28.52	35.74	-16.99	47.27	68.30	21.03	Horizontal

11ax(HE40)_TX_CH_227_Vetical_Peak



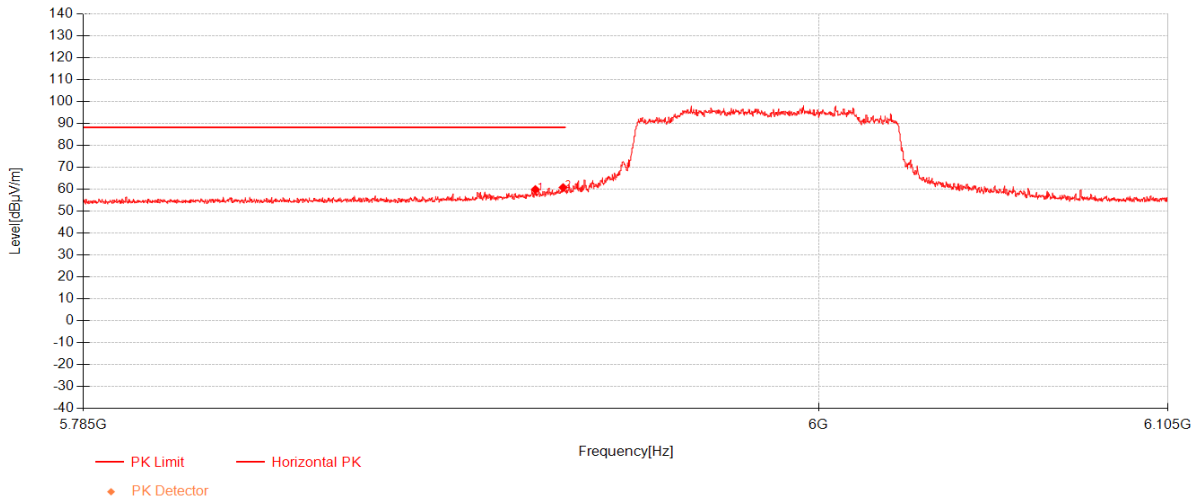
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.54	40.79	35.73	-16.97	59.55	88.30	28.75	Vertical
2	7135.5	39.89	35.74	-16.99	58.64	88.30	29.66	Vertical

11ax(HE40)_TX_CH_227_Vetical_Average



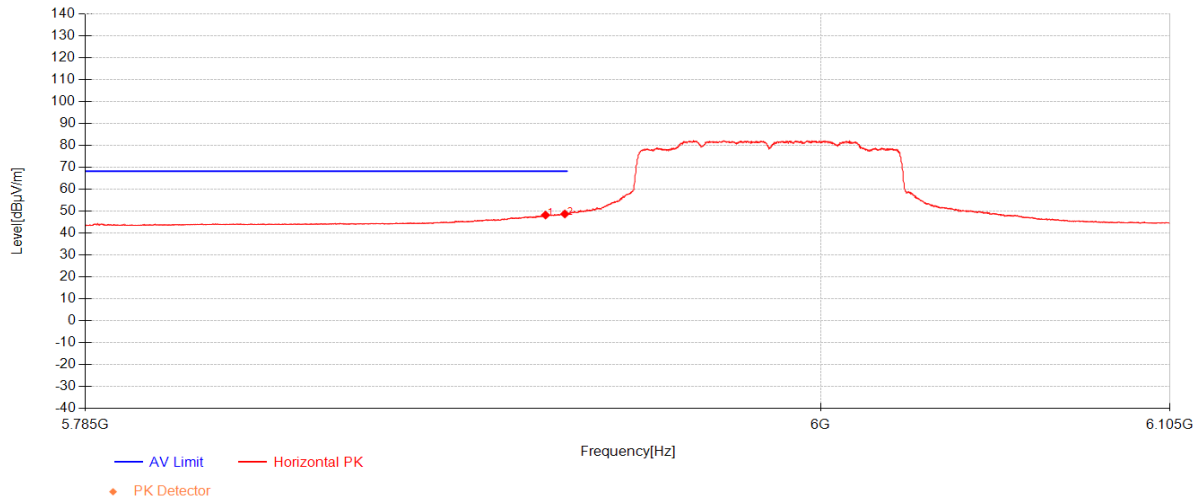
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.54	28.41	35.73	-16.97	47.17	68.30	21.13	Vertical
2	7131.96	28.52	35.74	-16.98	47.27	68.30	21.03	Vertical

11ax(HE80)_TX_CH_007_Horizontal_Peak



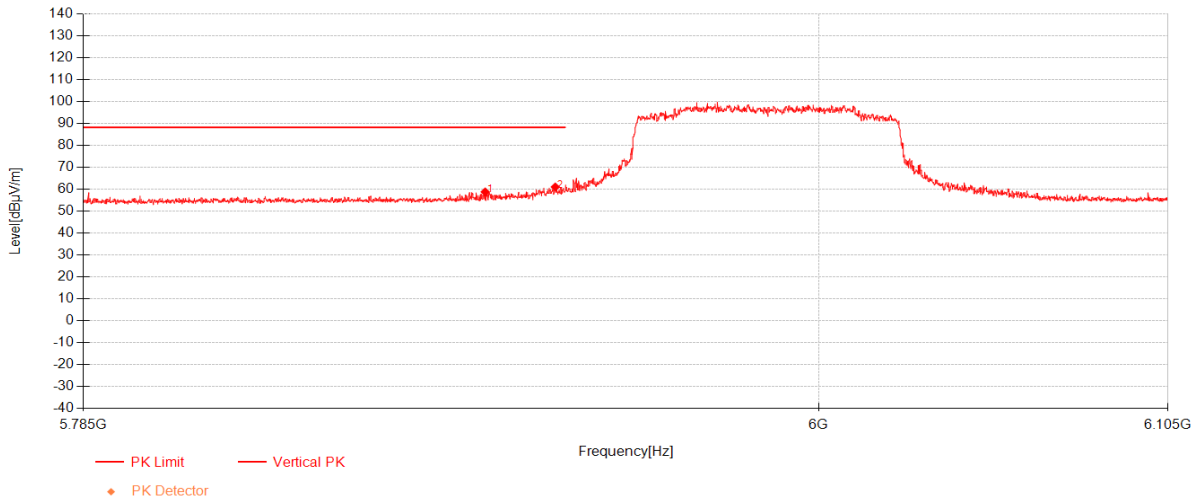
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5916.28	43.14	32.77	-16.00	59.91	88.30	28.39	Horizontal
2	5924.44	44.05	32.77	-16.00	60.82	88.30	27.48	Horizontal

11ax(HE80)_TX_CH_007_Horizontal_Average



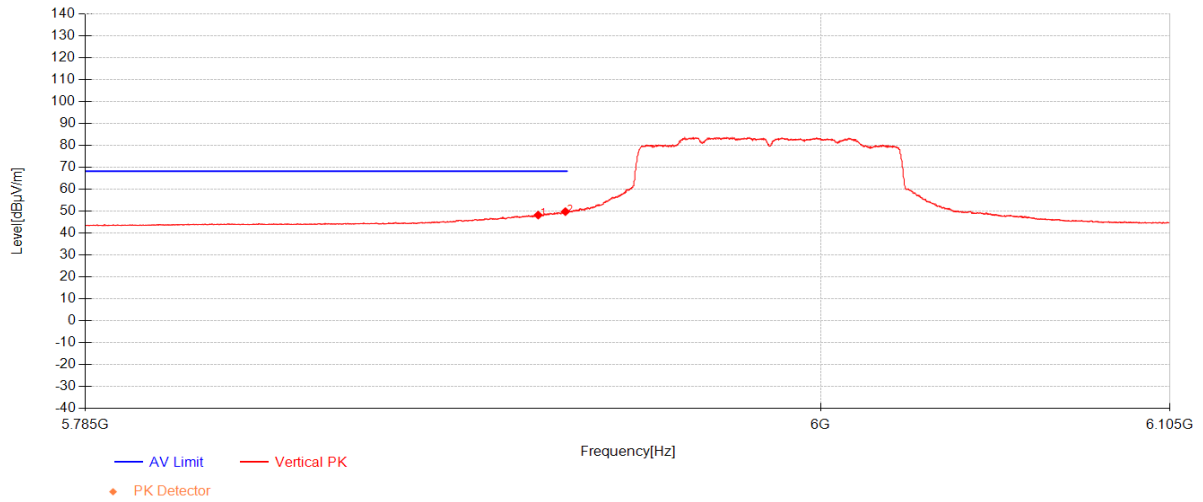
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5918.68	31.48	32.77	-16.00	48.25	68.30	20.05	Horizontal
2	5924.36	31.97	32.77	-16.00	48.74	68.30	19.56	Horizontal

11ax(HE80)_TX_CH_007_Vertical_Peak



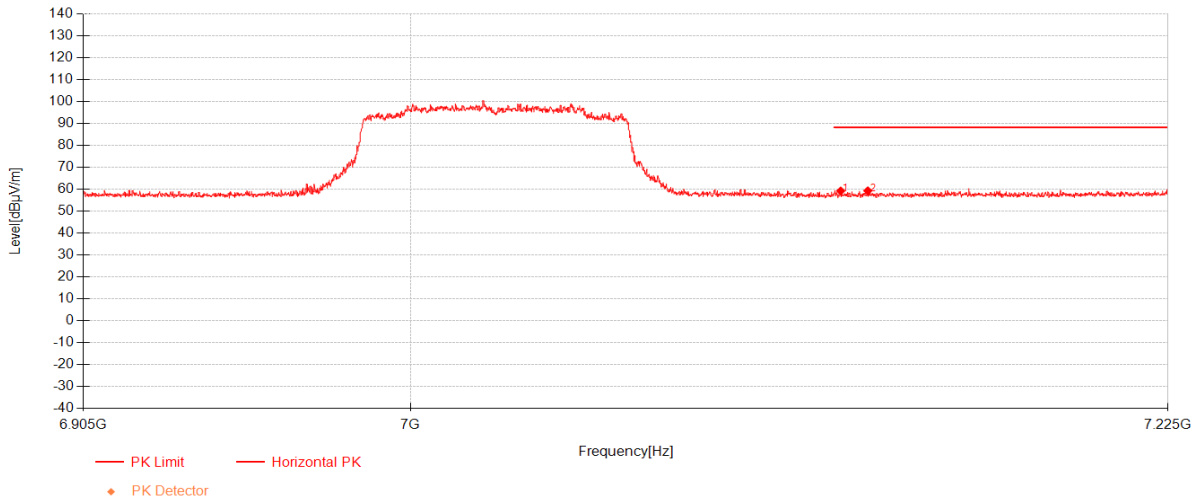
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5901.56	42.08	32.76	-16.01	58.83	88.30	29.47	Vertical
2	5922.12	44.31	32.77	-16.00	61.08	88.30	27.22	Vertical

11ax(HE80)_TX_CH_007_Vetical_Average



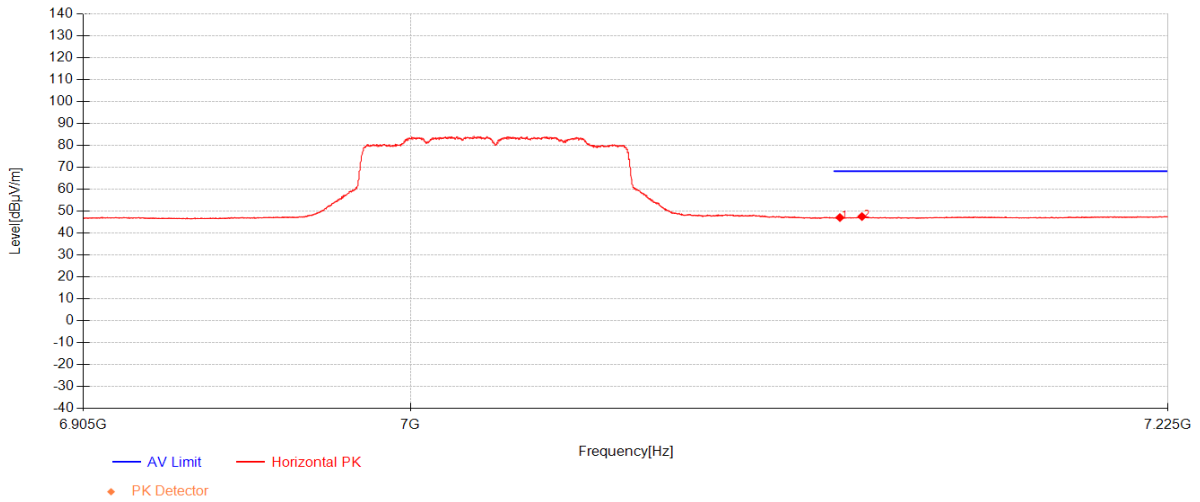
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5916.52	31.46	32.77	-16.00	48.23	68.30	20.07	Vertical
2	5924.52	33.02	32.77	-16.00	49.79	68.30	18.51	Vertical

11ax(HE80)_TX_CH_215_Horizontal_Peak



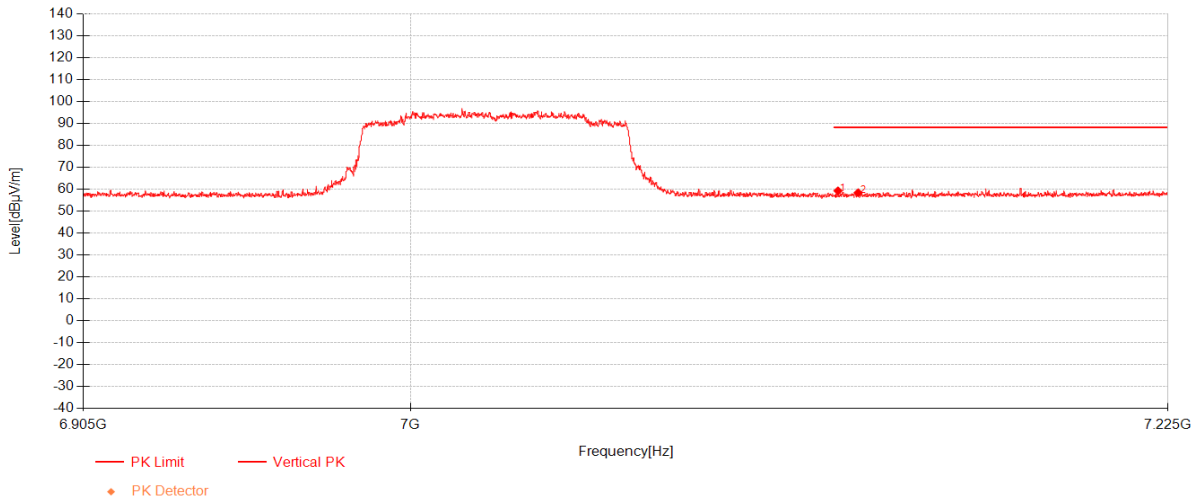
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.92	40.53	35.73	-16.97	59.29	88.30	29.01	Horizontal
2	7135	40.60	35.74	-16.99	59.35	88.30	28.95	Horizontal

11ax(HE80)_TX_CH_215_Horizontal_Average



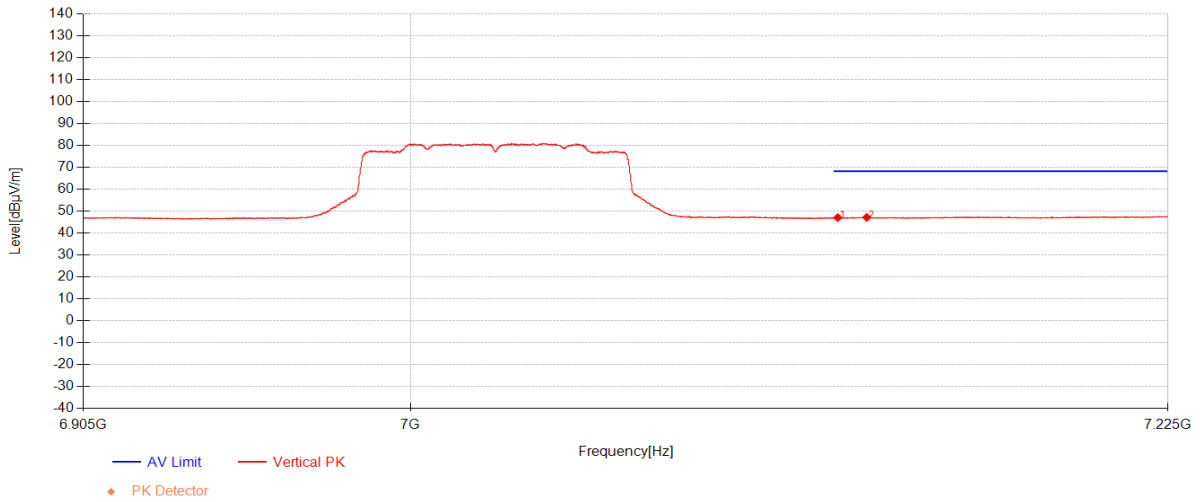
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.68	28.33	35.73	-16.97	47.09	68.30	21.21	Horizontal
2	7133.24	28.80	35.74	-16.99	47.55	68.30	20.75	Horizontal

11ax(HE80)_TX_CH_215_Vetical_Peak



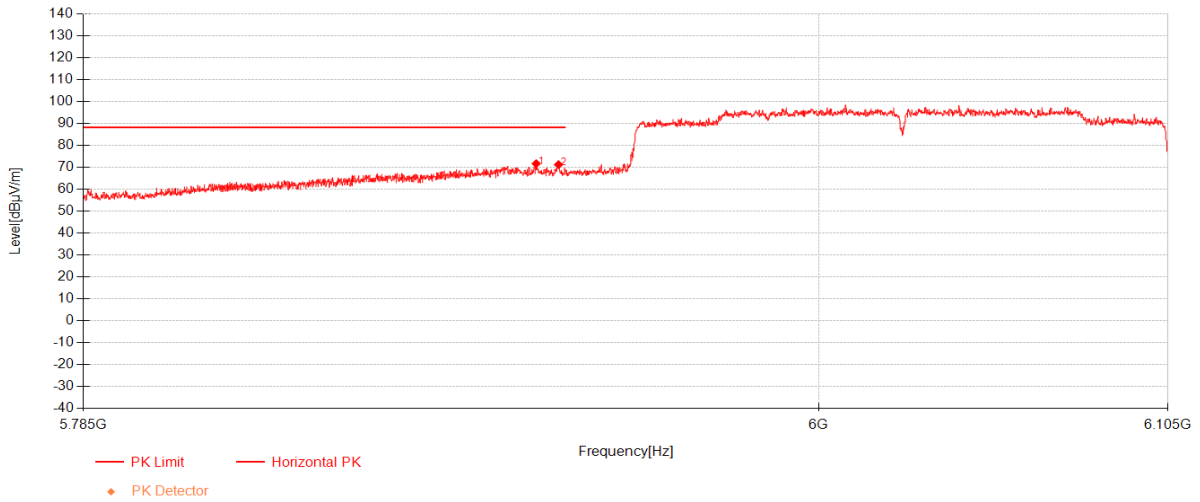
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.12	40.55	35.73	-16.97	59.31	88.30	28.99	Vertical
2	7132.12	39.70	35.74	-16.98	58.45	88.30	29.85	Vertical

11ax(HE80)_TX_CH_215_Vertical_Average



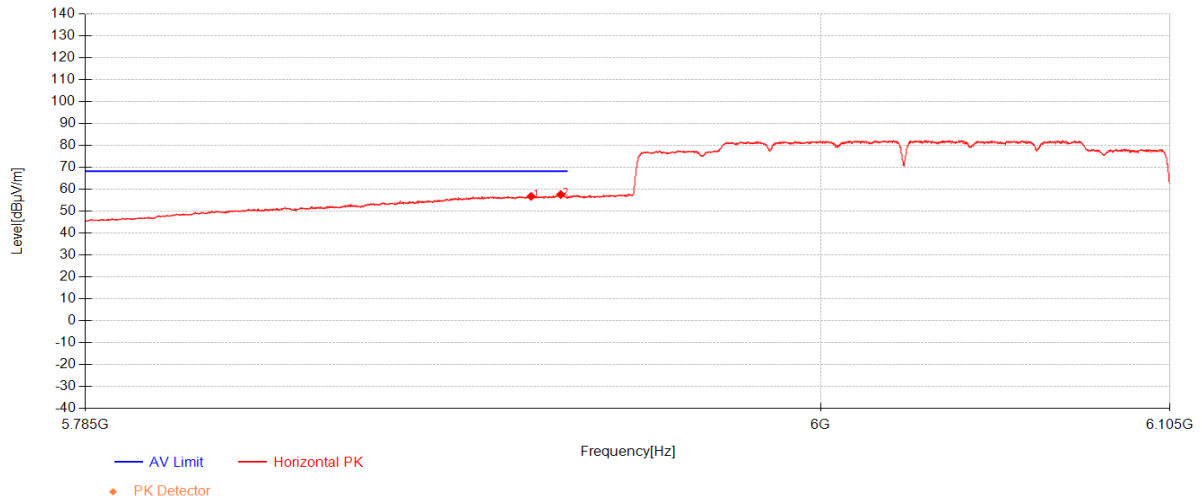
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.04	28.32	35.73	-16.97	47.08	68.30	21.22	Vertical
2	7134.68	28.41	35.74	-16.99	47.16	68.30	21.14	Vertical

11ax(HE160)_TX_CH_015_Horizontal_Peak



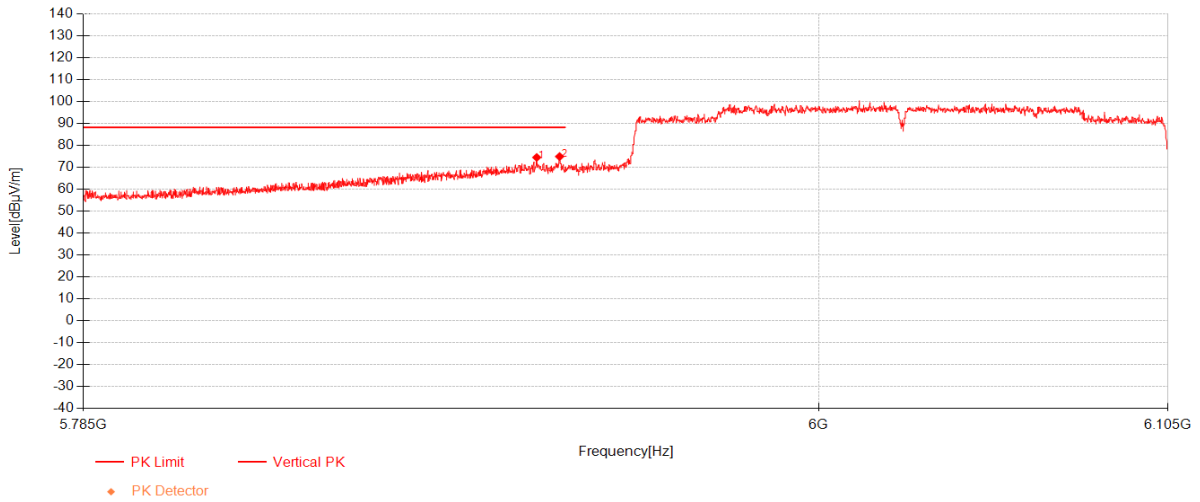
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5916.52	54.96	32.77	-16.00	71.73	88.30	16.57	Horizontal
2	5923.08	54.51	32.77	-16.00	71.28	88.30	17.02	Horizontal

11ax(HE160)_TX_CH_015_Horizontal_Average



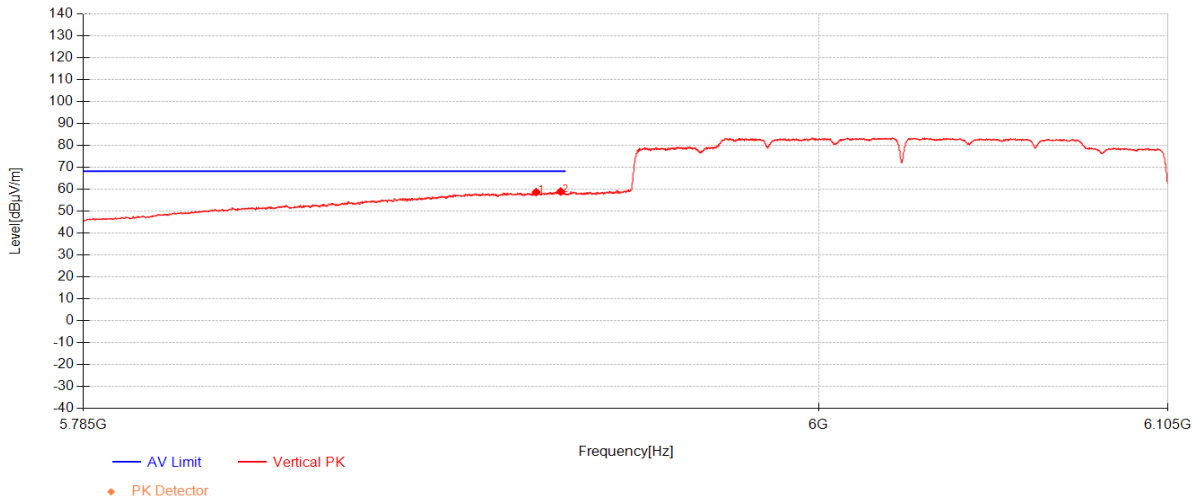
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5914.44	40.02	32.77	-16.00	56.78	68.30	11.52	Horizontal
2	5923.16	40.85	32.77	-16.00	57.62	68.30	10.68	Horizontal

11ax(HE160)_TX_CH_015_Veritical_Peak



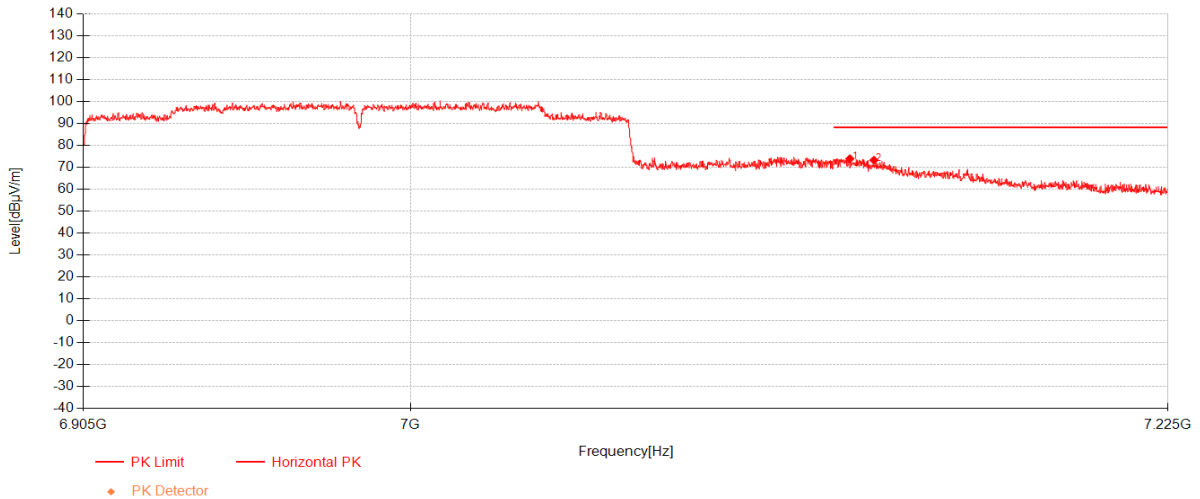
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5916.68	57.78	32.77	-16.00	74.55	88.30	13.75	Vertical
2	5923.4	58.19	32.77	-16.00	74.96	88.30	13.34	Vertical

11ax(HE160)_TX_CH_015_Veritical_Average



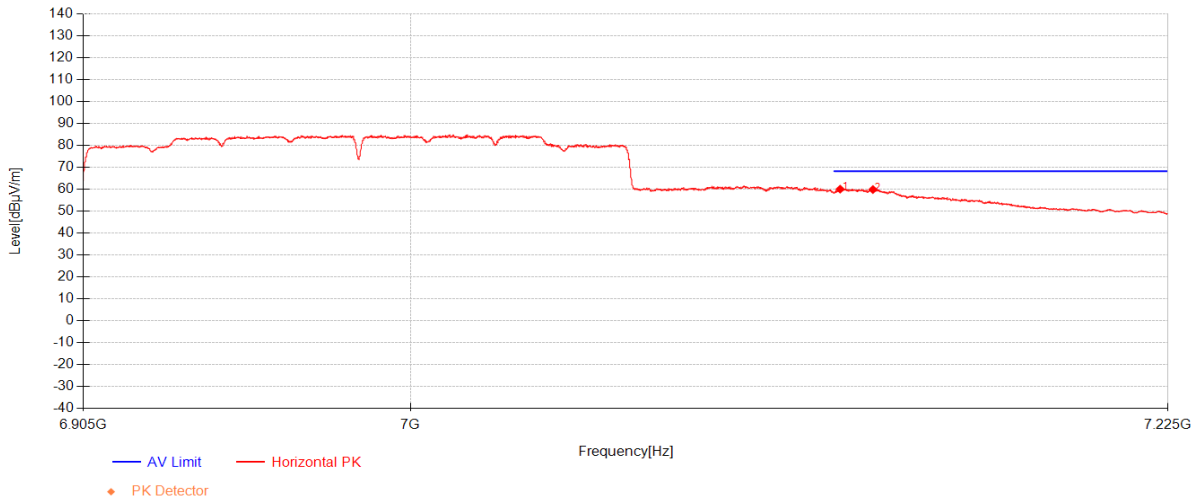
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5916.52	41.97	32.77	-16.00	58.74	68.30	9.56	Vertical
2	5923.72	42.20	32.77	-16.00	58.97	68.30	9.33	Vertical

11ax(HE160)_TX_CH_207_Horizontal_Peak



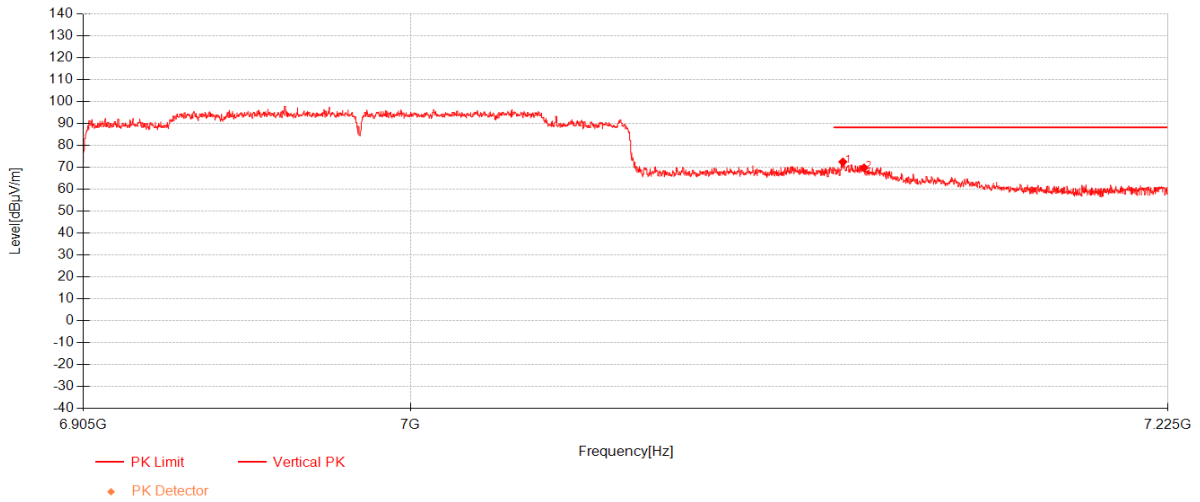
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.64	55.22	35.73	-16.98	73.98	88.30	14.32	Horizontal
2	7136.84	54.55	35.75	-17.00	73.30	88.30	15.00	Horizontal

11ax(HE160)_TX_CH_207_Horizontal_Average



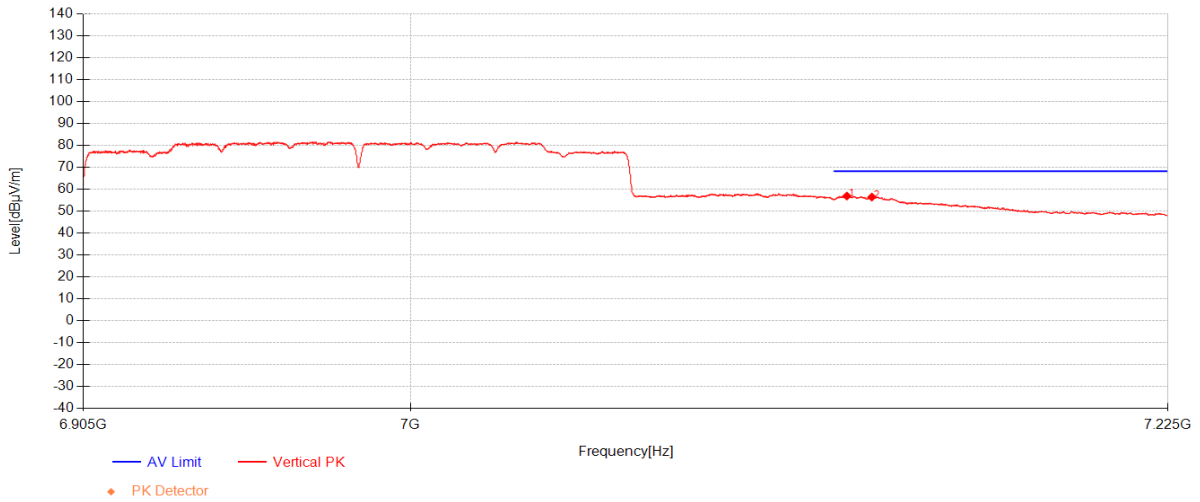
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.76	41.32	35.73	-16.97	60.08	68.30	8.22	Horizontal
2	7136.52	41.14	35.75	-16.99	59.89	68.30	8.41	Horizontal

11ax(HE160)_TX_CH_207_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7127.56	53.77	35.73	-16.97	72.53	88.30	15.77	Vertical
2	7133.88	51.05	35.74	-16.99	69.80	88.30	18.50	Vertical

11ax(HE160)_TX_CH_207_Veritical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7128.76	38.17	35.73	-16.97	56.93	68.30	11.37	Vertical
2	7136.2	37.70	35.75	-16.99	56.45	68.30	11.85	Vertical

7.5 Duty Cycle

Test Requirement ANSI C63.10-2020+Cor.1-2023 Section 12.2

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.2

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

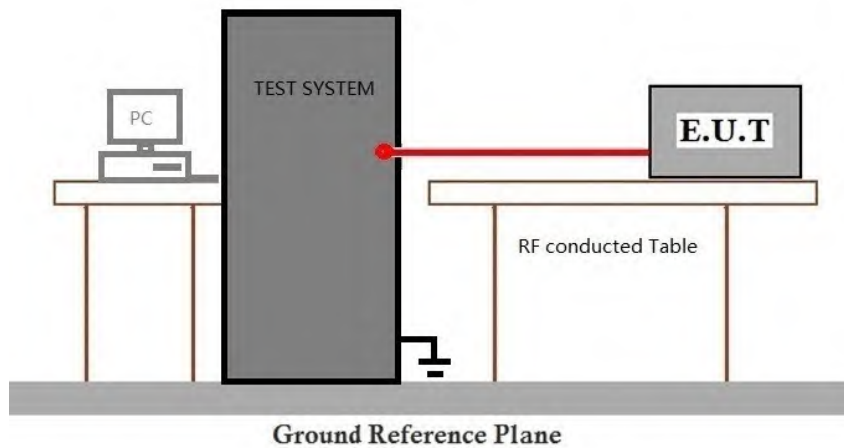
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, 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 99% Bandwidth

Test Requirement ANSI C63.10-2020+Cor.1-2023 Section 12.5.3

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.9.3

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

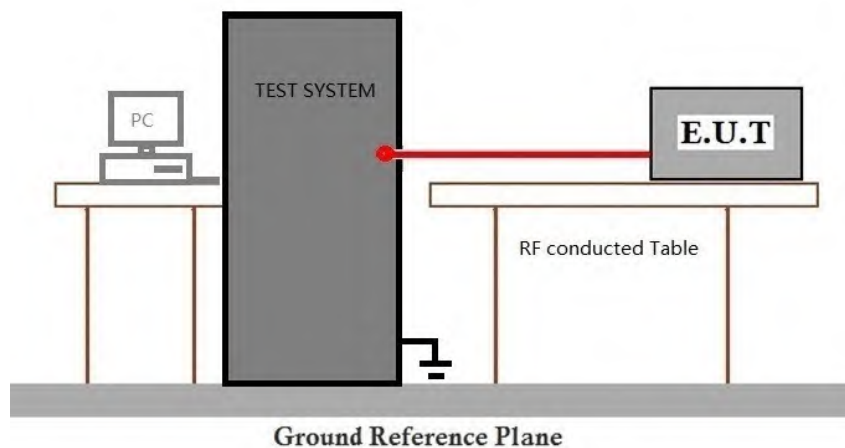
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 26dB Emission Bandwidth

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

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.5.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

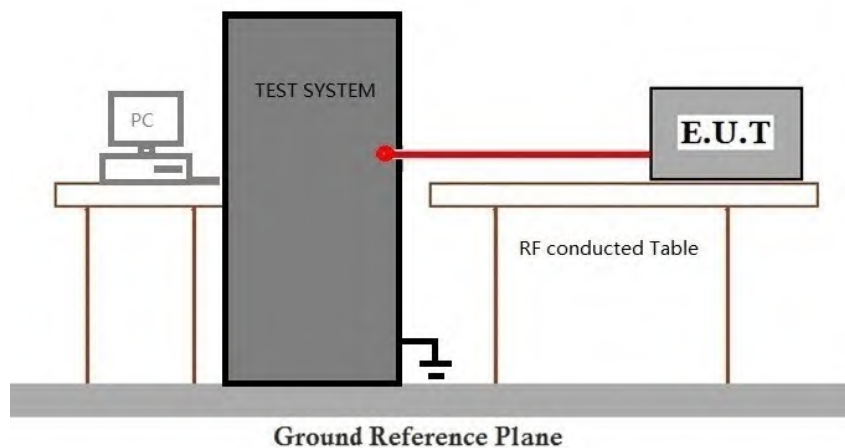
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, 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 Maximum Conducted Output Power

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

Test Method: ANSI C63.10-2020+Cor.1-2023 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.

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

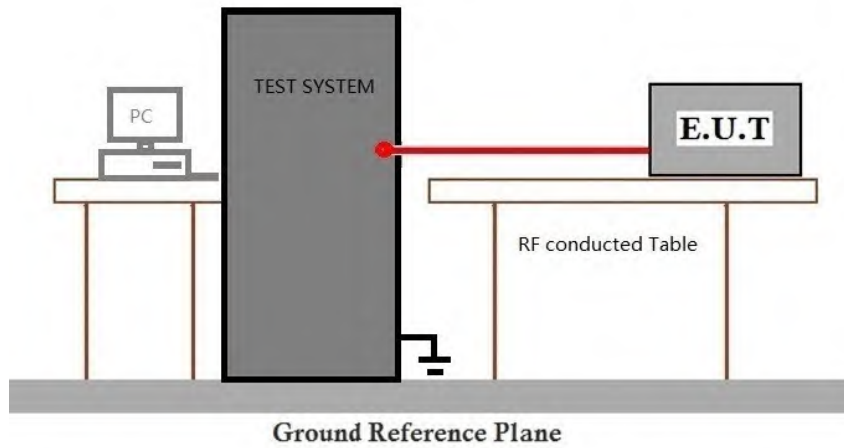
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 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

7.9 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: ANSI C63.10-2020+Cor.1-2023 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.

7.9.1 E.U.T. Operation

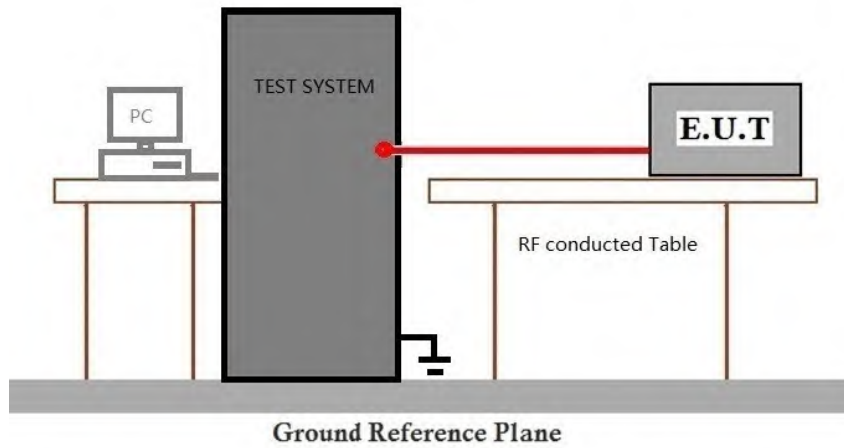
Operating Environment:

Temperature: 23 °C Humidity: 42 % RH Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, 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 In-Band Emissions

Test Requirement 47 CFR Part 15, Subpart E 15.407 (b)
Test Method: ANSI C63.10-2020+Cor.1-2023 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 onehalf 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.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

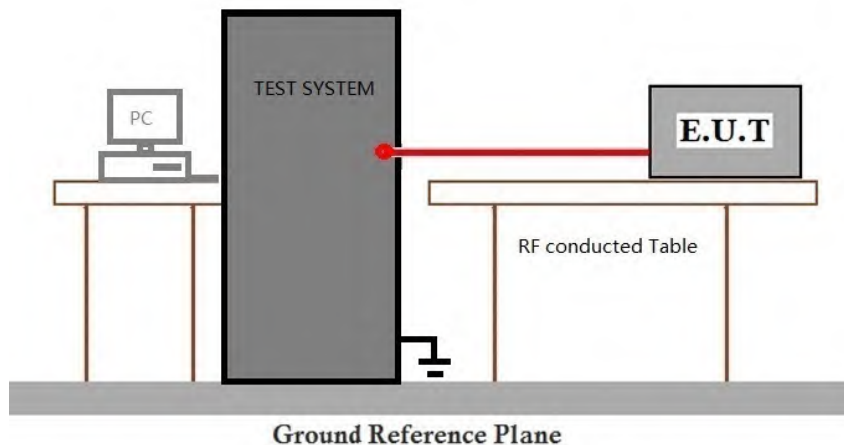
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.11 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.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

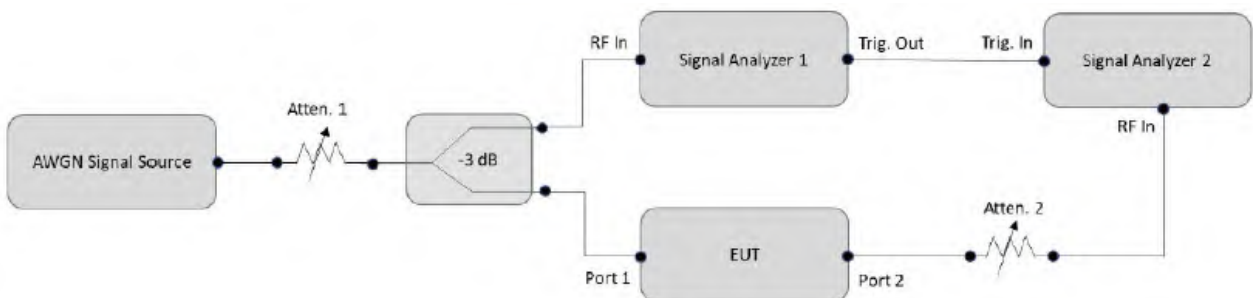
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	Normal operating_Keep the EUT communication with the companion device.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

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

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2608000753TL

9 EUT Constructional Details (EUT Photos)

Refer to Appendix C.1_External Photos for SUCR2608000753TL and Appendix C.2_Internal Photos for SUCR2608000753TL

10 Appendix

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	802.11a	SISO	5955	/	/	2.089	2.135	97.85	0.09	0.07
	802.11n (HT20)	MIMO	5955	/	/	3.976	4.025	98.78	0.05	0.07
	802.11n (HT40)	MIMO	5965	/	/	3.972	4.021	98.78	0.05	0.07
	802.11ac (VHT20)	MIMO	5955	/	/	3.944	3.991	98.82	0.05	0.04
	802.11ac (VHT40)	MIMO	5965	/	/	3.948	3.996	98.80	0.05	0.04
	802.11ac (VHT80)	MIMO	5985	/	/	3.965	4.014	98.78	0.05	0.07
	802.11ac (VHT160)	MIMO	6025	/	/	2.785	2.833	98.31	0.07	0.07
	802.11ax (HEW20)	MIMO	5955	SU	/	3.979	4.028	98.78	0.05	0.03
	802.11ax (HEW40)	MIMO	5965	SU	/	3.983	4.032	98.78	0.05	0.03
	802.11ax (HEW80)	MIMO	5985	SU	/	3.982	4.030	98.81	0.05	0.04
	802.11ax (HEW160)	MIMO	6025	SU	/	2.306	2.354	97.96	0.09	0.07

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	802.11a	SISO	5955	/	/	1	16.887	<=320	Pass
			6175	/	/	1	16.833	<=320	Pass
			6415	/	/	1	16.926	<=320	Pass
	802.11n (HT20)	MIMO	5955	/	/	1	17.946	<=320	Pass
			6175	/	/	1	17.964	<=320	Pass
			6415	/	/	1	17.961	<=320	Pass
	802.11n (HT40)	MIMO	5965	/	/	1	36.787	<=320	Pass
			6165	/	/	1	36.837	<=320	Pass
			6405	/	/	1	36.789	<=320	Pass
	802.11ac (VHT20)	MIMO	5955	/	/	1	17.964	<=320	Pass
			6175	/	/	1	17.950	<=320	Pass
			6415	/	/	1	18.005	<=320	Pass
	802.11ac (VHT40)	MIMO	5965	/	/	1	36.829	<=320	Pass
			6165	/	/	1	36.820	<=320	Pass
			6405	/	/	1	36.815	<=320	Pass
	802.11ac (VHT80)	MIMO	5985	/	/	1	75.110	<=320	Pass
			6145	/	/	1	75.032	<=320	Pass
			6385	/	/	1	75.042	<=320	Pass
	802.11ac (VHT160)	MIMO	6025	/	/	1	152.063	<=320	Pass
			6185	/	/	1	153.353	<=320	Pass
			6345	/	/	1	152.419	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	1	19.075	<=320	Pass
			6175	SU	/	1	19.100	<=320	Pass
			6415	SU	/	1	19.070	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	38.144	<=320	Pass
			6165	SU	/	1	38.214	<=320	Pass
			6405	SU	/	1	38.058	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	76.700	<=320	Pass
			6145	SU	/	1	76.627	<=320	Pass
			6385	SU	/	1	76.937	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	153.878	<=320	Pass
			6185	SU	/	1	153.556	<=320	Pass
			6345	SU	/	1	153.441	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	24.360	/	Pass
			6175	/	/	1	24.111	/	Pass
			6415	/	/	1	24.301	/	Pass
	802.11n	MIMO	5955	/	/	1	24.807	/	Pass

	(HT20)		6175	/	/	1	24.412	/	Pass
			6415	/	/	1	24.570	/	Pass
	802.11n (HT40)	MIMO	5965	/	/	1	45.758	/	Pass
			6165	/	/	1	45.459	/	Pass
			6405	/	/	1	44.776	/	Pass
	802.11ac (VHT20)	MIMO	5955	/	/	1	25.143	/	Pass
			6175	/	/	1	25.314	/	Pass
			6415	/	/	1	24.733	/	Pass
	802.11ac (VHT40)	MIMO	5965	/	/	1	44.569	/	Pass
			6165	/	/	1	44.889	/	Pass
			6405	/	/	1	44.441	/	Pass
	802.11ac (VHT80)	MIMO	5985	/	/	1	87.487	/	Pass
			6145	/	/	1	84.782	/	Pass
			6385	/	/	1	85.050	/	Pass
	802.11ac (VHT160)	MIMO	6025	/	/	1	162.295	/	Pass
			6185	/	/	1	163.470	/	Pass
			6345	/	/	1	162.501	/	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	1	24.247	/	Pass
			6175	SU	/	1	24.610	/	Pass
			6415	SU	/	1	24.781	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	43.842	/	Pass
			6165	SU	/	1	44.628	/	Pass
			6405	SU	/	1	44.557	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	83.582	/	Pass
			6145	SU	/	1	83.280	/	Pass
			6385	SU	/	1	83.876	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	163.004	/	Pass
			6185	SU	/	1	163.156	/	Pass
			6345	SU	/	1	163.593	/	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	16.878	<=320	Pass
			6475	/	/	1	16.846	<=320	Pass
			6515	/	/	1	16.866	<=320	Pass
	802.11n (HT20)	MIMO	6435	/	/	1	17.944	<=320	Pass
			6475	/	/	1	17.927	<=320	Pass
			6515	/	/	1	17.932	<=320	Pass
	802.11n (HT40)	MIMO	6445	/	/	1	36.805	<=320	Pass
			6485	/	/	1	36.775	<=320	Pass
	802.11ac (VHT20)	MIMO	6435	/	/	1	17.931	<=320	Pass
			6475	/	/	1	17.922	<=320	Pass
			6515	/	/	1	17.966	<=320	Pass
	802.11ac (VHT40)	MIMO	6445	/	/	1	36.805	<=320	Pass
			6485	/	/	1	36.779	<=320	Pass
	802.11ac (VHT80)	MIMO	6465	/	/	1	75.241	<=320	Pass
	802.11ax	MIMO	6435	SU	/	1	19.053	<=320	Pass

	(HEW20)		6475	SU	/	1	19.081	<=320	Pass
			6515	SU	/	1	19.016	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	38.122	<=320	Pass
			6485	SU	/	1	38.090	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	76.794	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	24.320	/	Pass
			6475	/	/	1	24.087	/	Pass
			6515	/	/	1	24.791	/	Pass
	802.11n (HT20)	MIMO	6435	/	/	1	24.790	/	Pass
			6475	/	/	1	24.212	/	Pass
			6515	/	/	1	24.811	/	Pass
	802.11n (HT40)	MIMO	6445	/	/	1	45.325	/	Pass
			6485	/	/	1	45.396	/	Pass
	802.11ac (VHT20)	MIMO	6435	/	/	1	24.974	/	Pass
			6475	/	/	1	24.583	/	Pass
			6515	/	/	1	24.518	/	Pass
	802.11ac (VHT40)	MIMO	6445	/	/	1	44.441	/	Pass
			6485	/	/	1	45.112	/	Pass
	802.11ac (VHT80)	MIMO	6465	/	/	1	84.768	/	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	1	24.220	/	Pass
			6475	SU	/	1	23.736	/	Pass
			6515	SU	/	1	23.425	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	44.128	/	Pass
			6485	SU	/	1	45.194	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	84.445	/	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	16.950	<=320	Pass
			6695	/	/	1	16.916	<=320	Pass
			6855	/	/	1	16.902	<=320	Pass
	802.11n (HT20)	MIMO	6535	/	/	1	17.970	<=320	Pass
			6695	/	/	1	18.081	<=320	Pass
			6855	/	/	1	17.940	<=320	Pass
	802.11n (HT40)	MIMO	6565	/	/	1	36.882	<=320	Pass
			6685	/	/	1	36.853	<=320	Pass
			6845	/	/	1	36.740	<=320	Pass
	802.11ac (VHT20)	MIMO	6535	/	/	1	17.981	<=320	Pass
			6695	/	/	1	18.004	<=320	Pass
			6855	/	/	1	17.995	<=320	Pass

	802.11ac (VHT40)	MIMO	6565	/	/	1	36.940	<=320	Pass
			6685	/	/	1	36.786	<=320	Pass
			6845	/	/	1	36.764	<=320	Pass
	802.11ac (VHT80)	MIMO	6625	/	/	1	74.955	<=320	Pass
			6705	/	/	1	75.276	<=320	Pass
			6785	/	/	1	74.888	<=320	Pass
	802.11ac (VHT160)	MIMO	6665	/	/	1	152.531	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	1	19.068	<=320	Pass
			6695	SU	/	1	19.140	<=320	Pass
			6855	SU	/	1	19.054	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	38.048	<=320	Pass
			6685	SU	/	1	38.156	<=320	Pass
			6845	SU	/	1	38.072	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	76.504	<=320	Pass
			6705	SU	/	1	76.904	<=320	Pass
			6785	SU	/	1	76.720	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	153.870	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	24.476	/	Pass
			6695	/	/	1	24.542	/	Pass
			6855	/	/	1	24.464	/	Pass
	802.11n (HT20)	MIMO	6535	/	/	1	25.173	/	Pass
			6695	/	/	1	25.134	/	Pass
			6855	/	/	1	24.812	/	Pass
	802.11n (HT40)	MIMO	6565	/	/	1	45.147	/	Pass
			6685	/	/	1	44.762	/	Pass
			6845	/	/	1	44.626	/	Pass
	802.11ac (VHT20)	MIMO	6535	/	/	1	25.044	/	Pass
			6695	/	/	1	25.189	/	Pass
			6855	/	/	1	24.673	/	Pass
	802.11ac (VHT40)	MIMO	6565	/	/	1	44.872	/	Pass
			6685	/	/	1	44.544	/	Pass
			6845	/	/	1	44.730	/	Pass
	802.11ac (VHT80)	MIMO	6625	/	/	1	84.847	/	Pass
			6705	/	/	1	83.968	/	Pass
			6785	/	/	1	85.374	/	Pass
	802.11ac (VHT160)	MIMO	6665	/	/	1	162.890	/	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	1	24.949	/	Pass
			6695	SU	/	1	23.706	/	Pass
			6855	SU	/	1	23.469	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	44.744	/	Pass
			6685	SU	/	1	44.177	/	Pass
			6845	SU	/	1	43.973	/	Pass
	802.11ax	MIMO	6625	SU	/	1	81.942	/	Pass

	(HEW80)	MIMO	6705	SU	/	1	83.394	/	Pass
			6785	SU	/	1	82.794	/	Pass
	802.11ax (HEW160)		6665	SU	/	1	163.510	/	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	16.883	<=320	Pass
			6995	/	/	1	16.866	<=320	Pass
			7115	/	/	1	16.884	<=320	Pass
	802.11n (HT20)	MIMO	6895	/	/	1	18.046	<=320	Pass
			6995	/	/	1	17.951	<=320	Pass
			7115	/	/	1	17.949	<=320	Pass
	802.11n (HT40)	MIMO	6925	/	/	1	36.788	<=320	Pass
			7005	/	/	1	36.894	<=320	Pass
			7085	/	/	1	36.771	<=320	Pass
	802.11ac (VHT20)	MIMO	6895	/	/	1	17.995	<=320	Pass
			6995	/	/	1	17.961	<=320	Pass
			7115	/	/	1	17.958	<=320	Pass
	802.11ac (VHT40)	MIMO	6925	/	/	1	36.788	<=320	Pass
			7005	/	/	1	36.798	<=320	Pass
			7085	/	/	1	36.941	<=320	Pass
	802.11ac (VHT80)	MIMO	6945	/	/	1	75.178	<=320	Pass
			7025	/	/	1	75.034	<=320	Pass
	802.11ac (VHT160)	MIMO	6985	/	/	1	152.328	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	1	19.081	<=320	Pass
			6995	SU	/	1	19.030	<=320	Pass
			7115	SU	/	1	19.060	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	38.336	<=320	Pass
			7005	SU	/	1	38.087	<=320	Pass
			7085	SU	/	1	38.165	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	76.752	<=320	Pass
			7025	SU	/	1	76.715	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	154.387	<=320	Pass

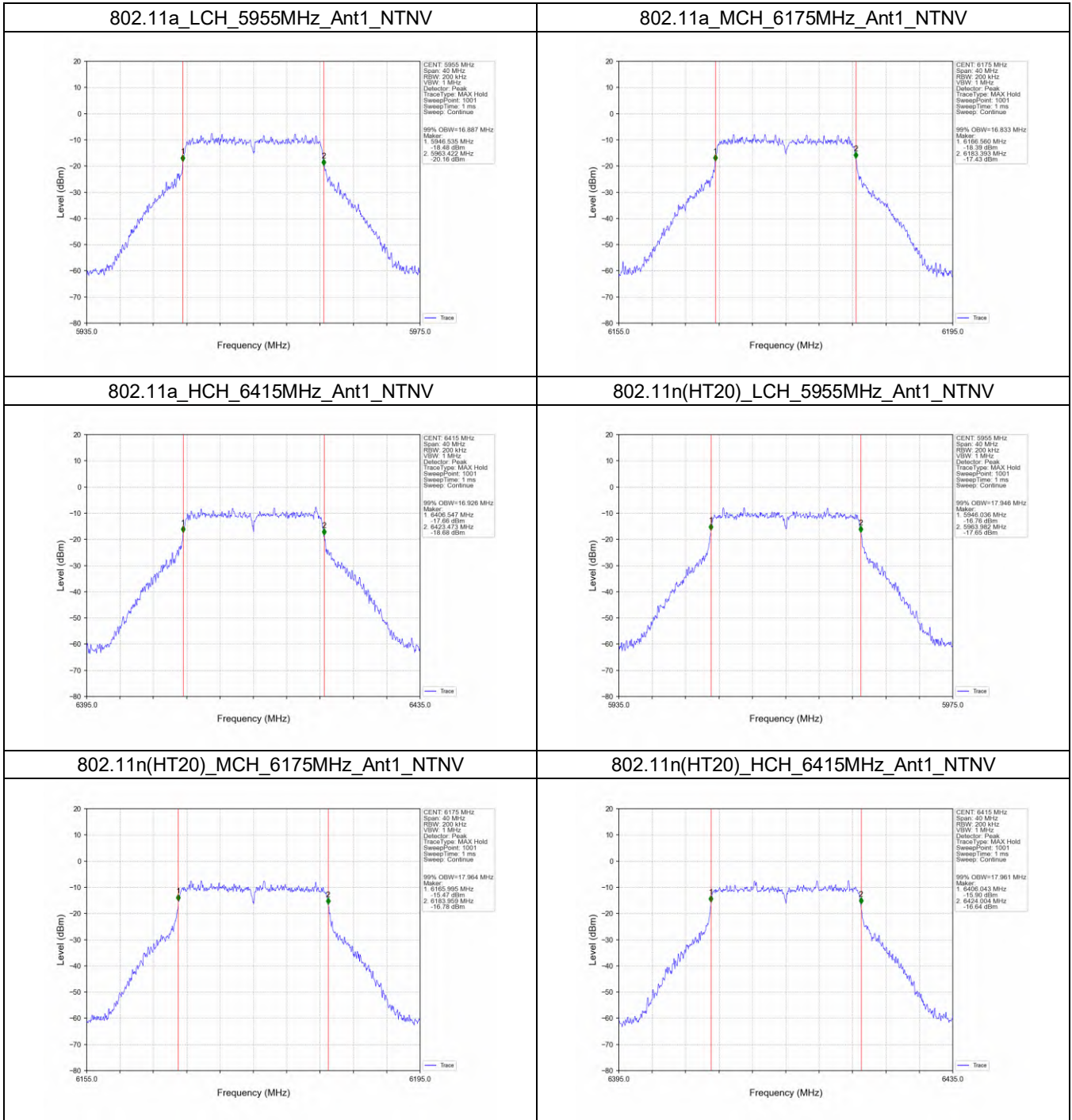
2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	24.708	/	Pass
			6995	/	/	1	24.310	/	Pass
			7115	/	/	1	24.399	/	Pass
	802.11n (HT20)	MIMO	6895	/	/	1	25.021	/	Pass
			6995	/	/	1	24.813	/	Pass
			7115	/	/	1	25.011	/	Pass
	802.11n	MIMO	6925	/	/	1	44.867	/	Pass

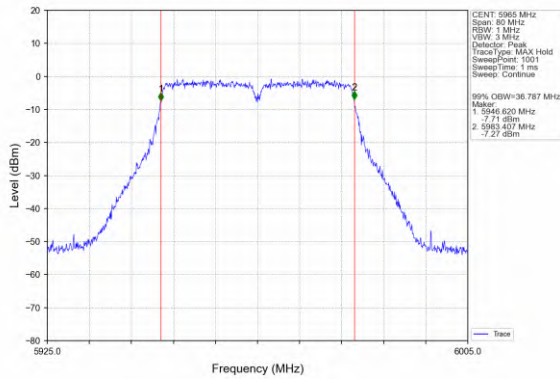
	(HT40)		7005	/	/	1	45.974	/	Pass
			7085	/	/	1	45.183	/	Pass
802.11ac (VHT20)	MIMO		6895	/	/	1	25.717	/	Pass
			6995	/	/	1	25.106	/	Pass
			7115	/	/	1	24.969	/	Pass
802.11ac (VHT40)	MIMO		6925	/	/	1	45.758	/	Pass
			7005	/	/	1	44.391	/	Pass
			7085	/	/	1	45.044	/	Pass
802.11ac (VHT80)	MIMO		6945	/	/	1	84.967	/	Pass
			7025	/	/	1	84.683	/	Pass
802.11ac (VHT160)	MIMO		6985	/	/	1	162.736	/	Pass
802.11ax (HEW20)	MIMO		6895	SU	/	1	25.288	/	Pass
			6995	SU	/	1	24.624	/	Pass
			7115	SU	/	1	24.280	/	Pass
802.11ax (HEW40)	MIMO		6925	SU	/	1	44.798	/	Pass
			7005	SU	/	1	44.630	/	Pass
			7085	SU	/	1	44.514	/	Pass
802.11ax (HEW80)	MIMO		6945	SU	/	1	82.263	/	Pass
			7025	SU	/	1	81.949	/	Pass
802.11ax (HEW160)	MIMO		6985	SU	/	1	163.057	/	Pass

2.2 Test Graph

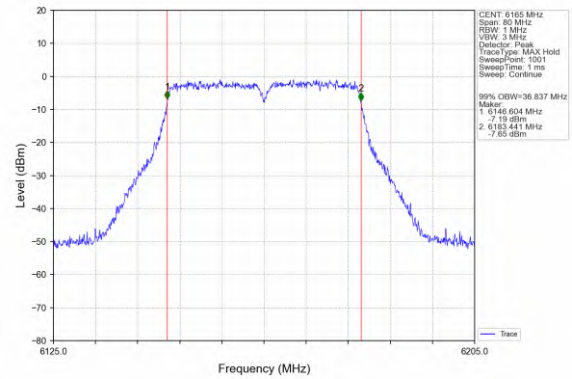
2.2.1 OBW



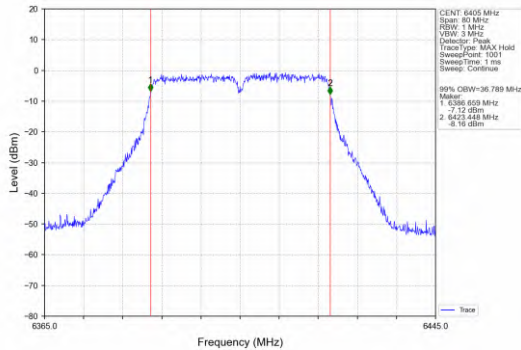
802.11n(HT40)_LCH_5965MHz_Ant1_NTNV



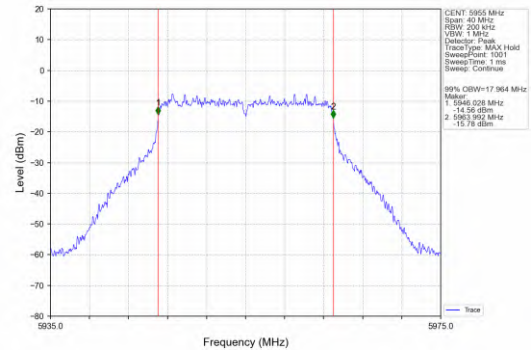
802.11n(HT40)_MCH_6165MHz_Ant1_NTNV



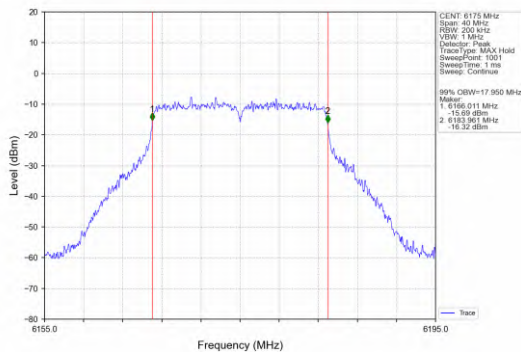
802.11n(HT40)_HCH_6405MHz_Ant1_NTNV



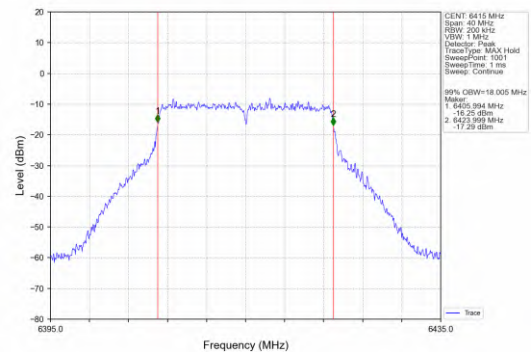
802.11ac(VHT20)_LCH_5955MHz_Ant1_NTNV



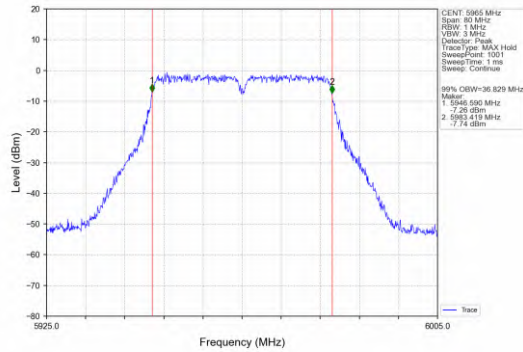
802.11ac(VHT20)_MCH_6175MHz_Ant1_NTNV



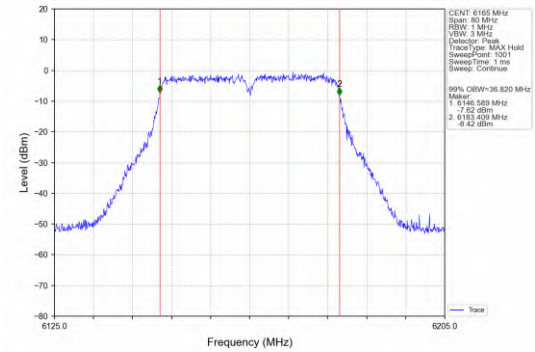
802.11ac(VHT20)_HCH_6415MHz_Ant1_NTNV



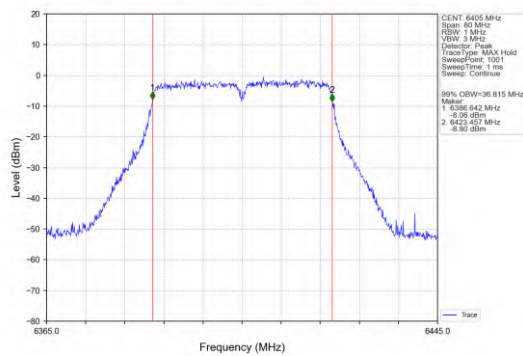
802.11ac(VHT40)_LCH_5965MHz_Ant1_NTNV



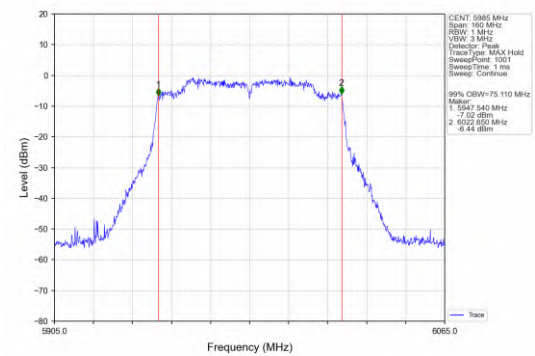
802.11ac(VHT40)_MCH_6165MHz_Ant1_NTNV



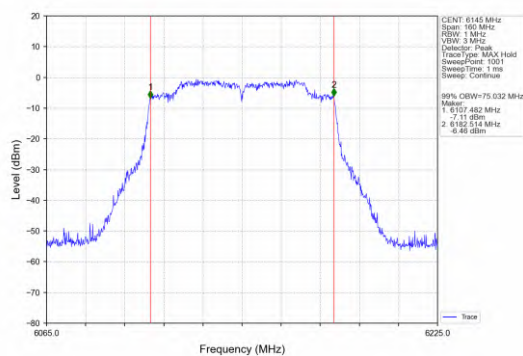
802.11ac(VHT40)_HCH_6405MHz_Ant1_NTNV



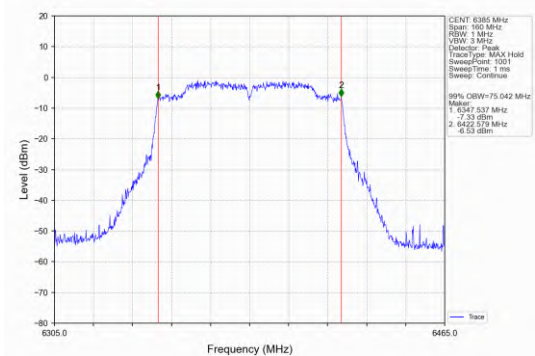
802.11ac(VHT80)_LCH_5985MHz_Ant1_NTNV



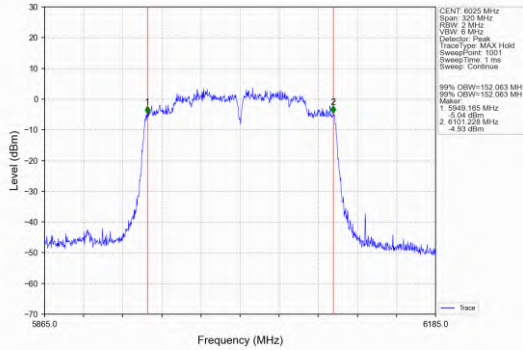
802.11ac(VHT80)_MCH_6145MHz_Ant1_NTNV



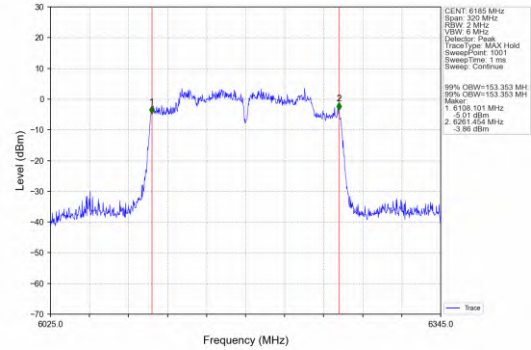
802.11ac(VHT80)_HCH_6385MHz_Ant1_NTNV



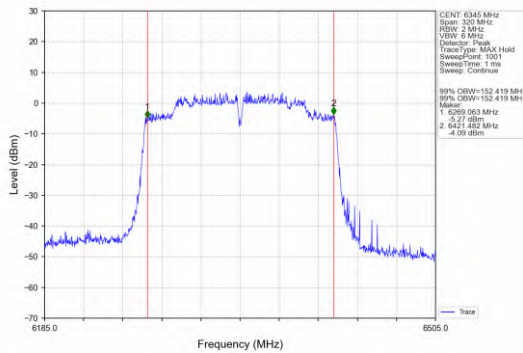
802.11ac(VHT160)_LCH_6025MHz_Ant1_NTNV



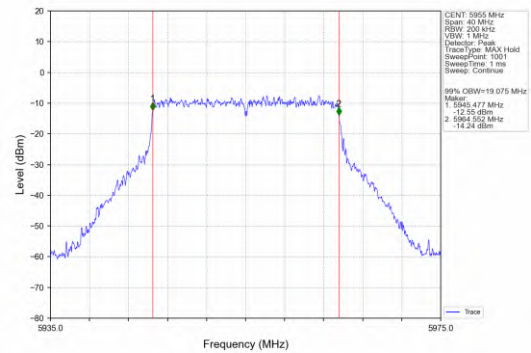
802.11ac(VHT160)_MCH_6185MHz_Ant1_NTNV



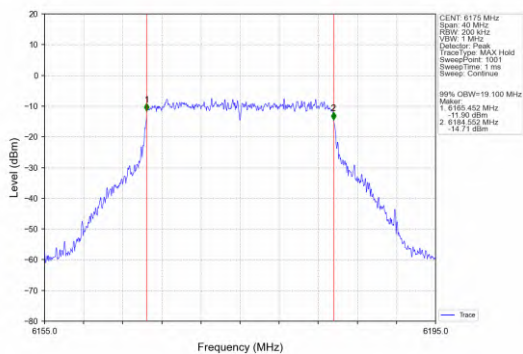
802.11ac(VHT160)_HCH_6345MHz_Ant1_NTNV



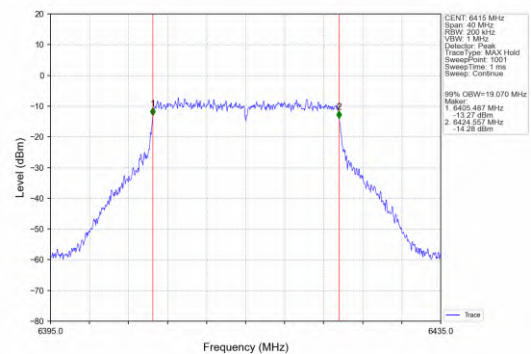
802.11ax(HEW20)_LCH_5955MHz_SU_/_Ant1_NTNV



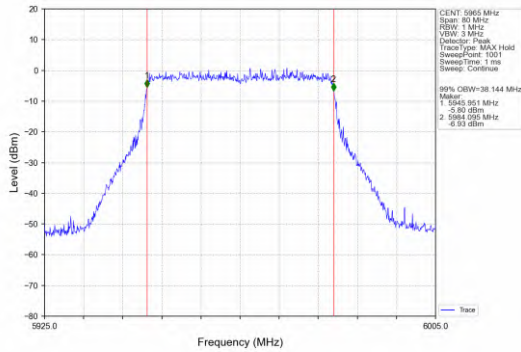
802.11ax(HEW20)_MCH_6175MHz_SU_/_Ant1_NTNV



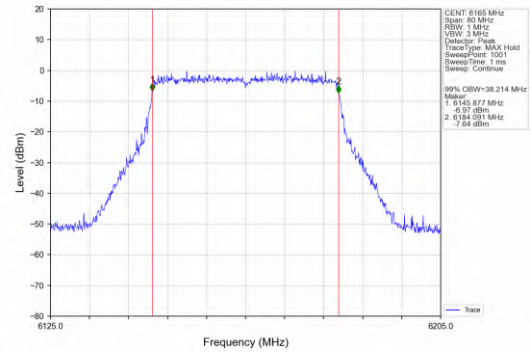
802.11ax(HEW20)_HCH_6415MHz_SU_/_Ant1_NTNV



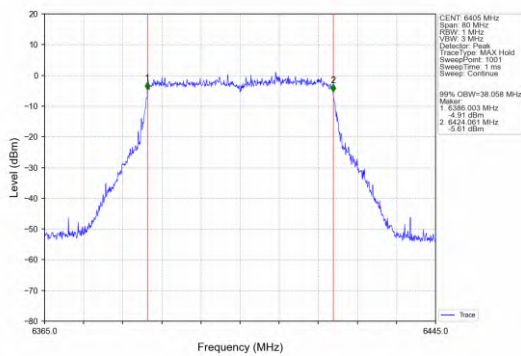
802.11ax(HEW40)_LCH_5965MHz_SU_ / _Ant1_NTNV



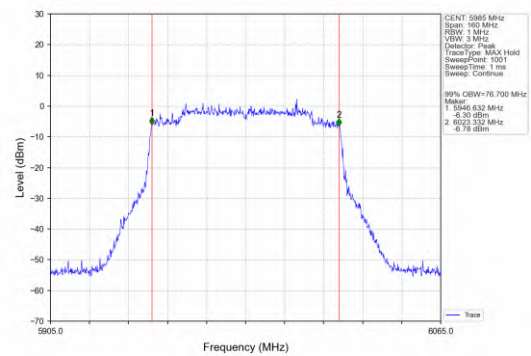
802.11ax(HEW40)_MCH_6165MHz_SU_ / _Ant1_NTNV



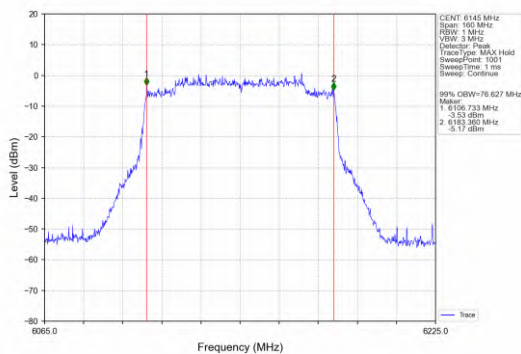
802.11ax(HEW40)_HCH_6405MHz_SU_ / _Ant1_NTNV



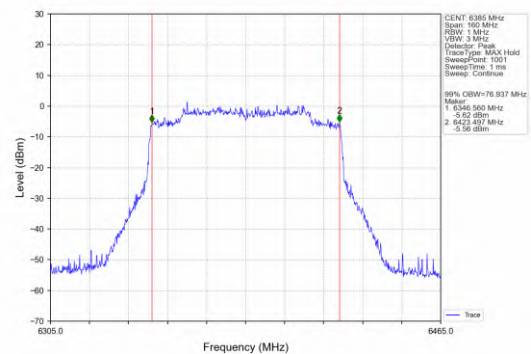
802.11ax(HEW80)_LCH_5985MHz_SU_ / _Ant1_NTNV

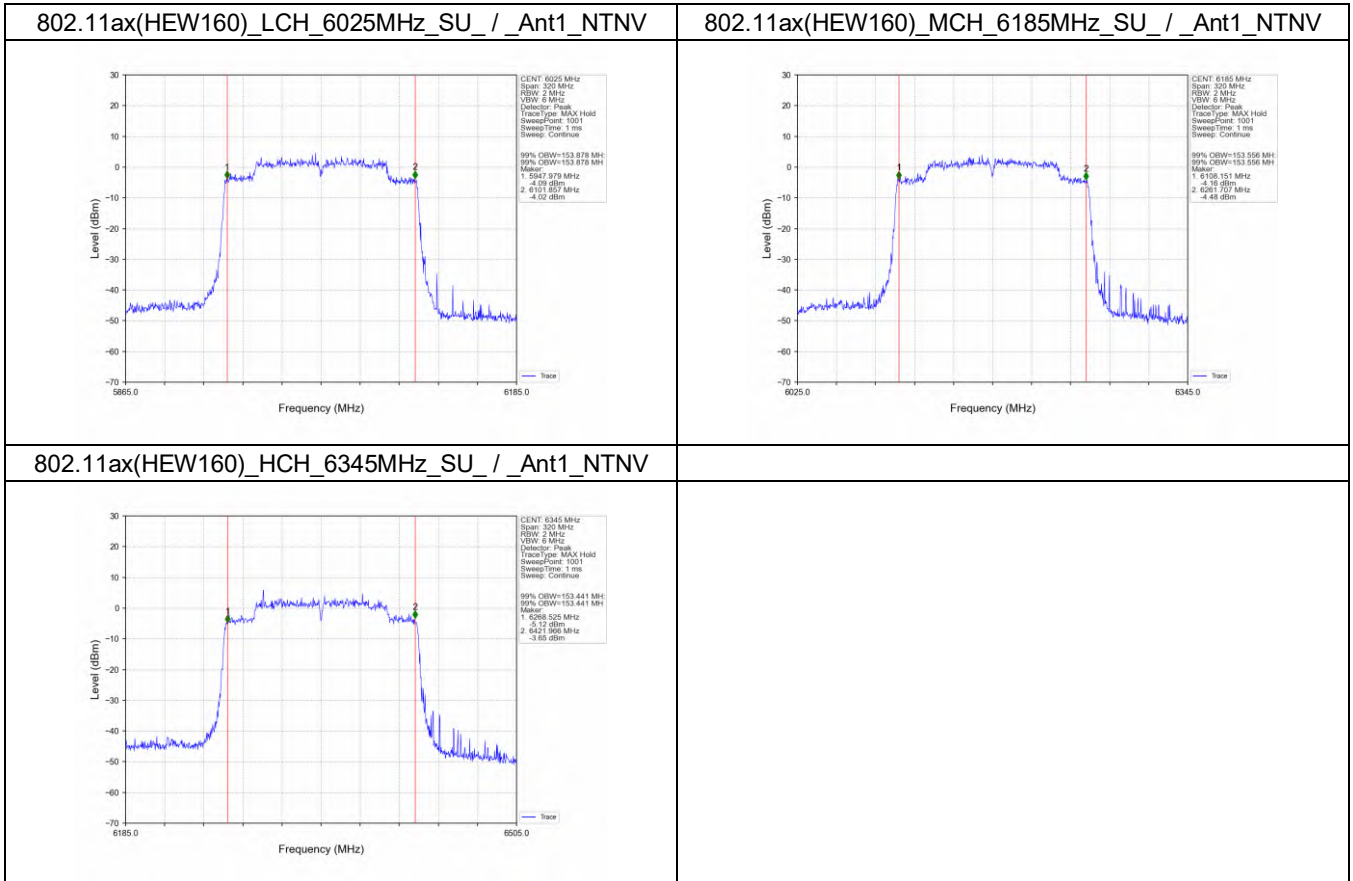


802.11ax(HEW80)_MCH_6145MHz_SU_ / _Ant1_NTNV

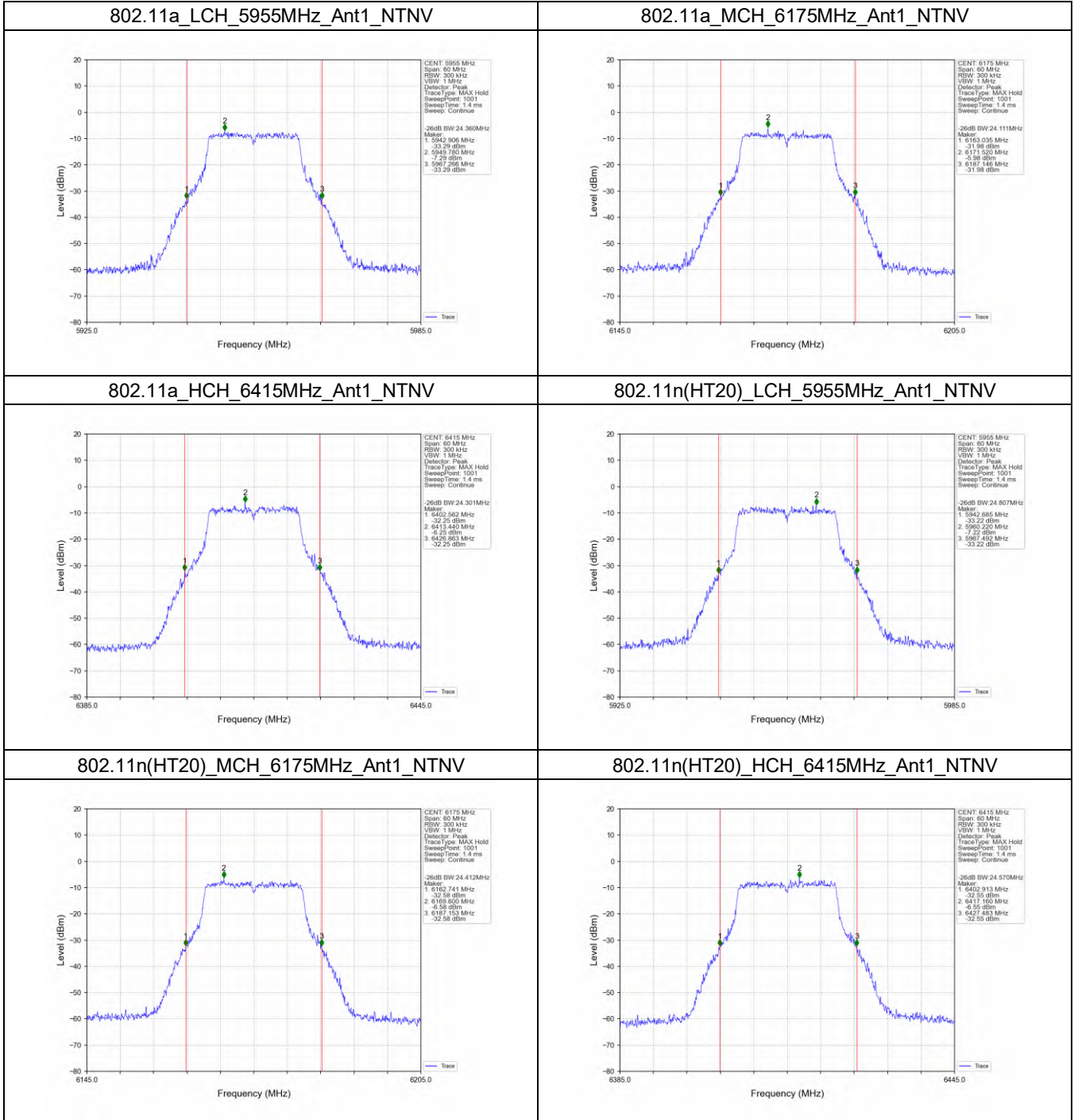


802.11ax(HEW80)_HCH_6385MHz_SU_ / _Ant1_NTNV

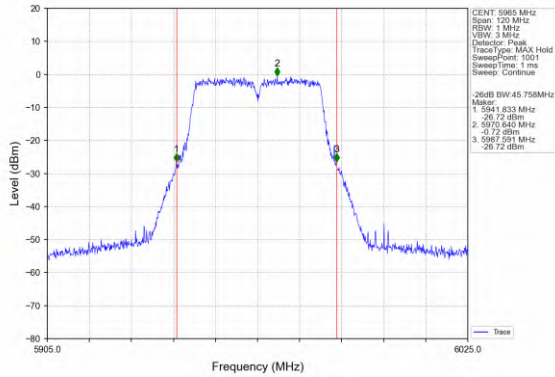




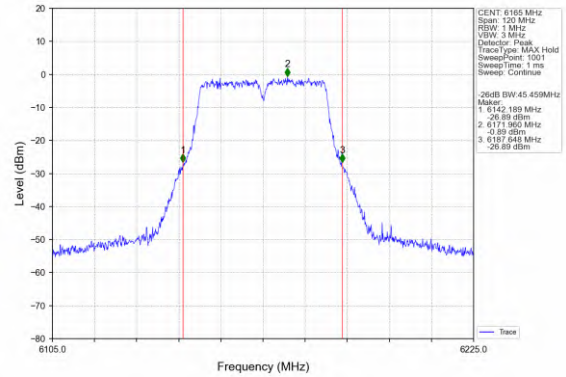
2.2.2 26dB BW



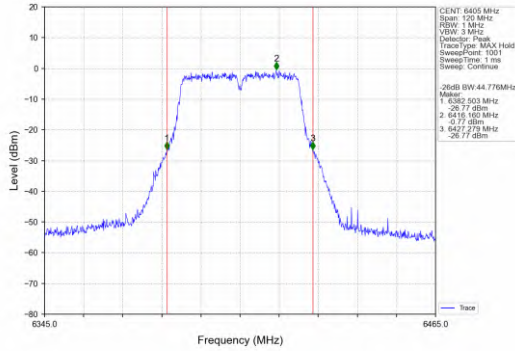
802.11n(HT40)_LCH_5965MHz_Ant1_NTNV



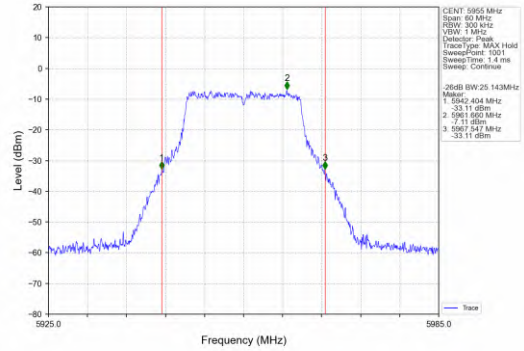
802.11n(HT40)_MCH_6165MHz_Ant1_NTNV



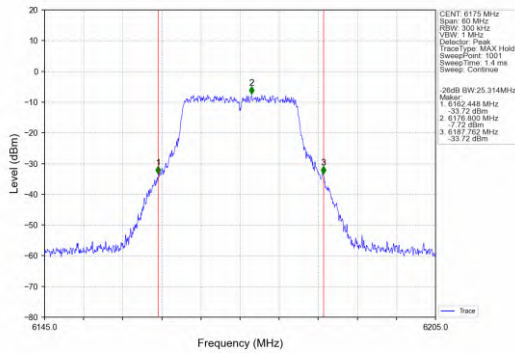
802.11n(HT40)_HCH_6405MHz_Ant1_NTNV



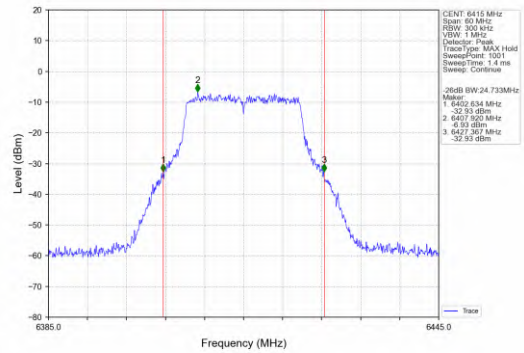
802.11ac(VHT20)_LCH_5955MHz_Ant1_NTNV



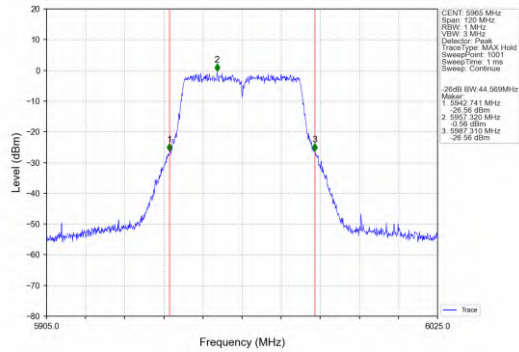
802.11ac(VHT20)_MCH_6175MHz_Ant1_NTNV



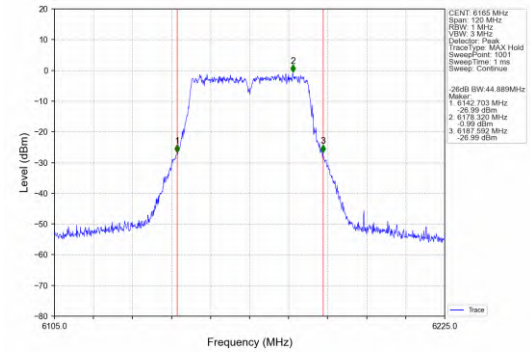
802.11ac(VHT20)_HCH_6415MHz_Ant1_NTNV



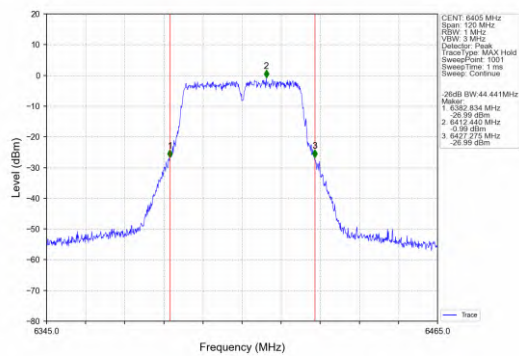
802.11ac(VHT40)_LCH_5965MHz_Ant1_NTNV



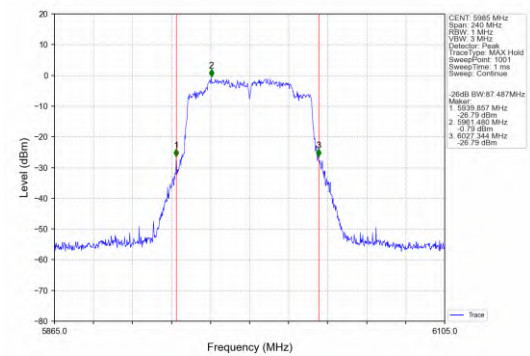
802.11ac(VHT40)_MCH_6165MHz_Ant1_NTNV



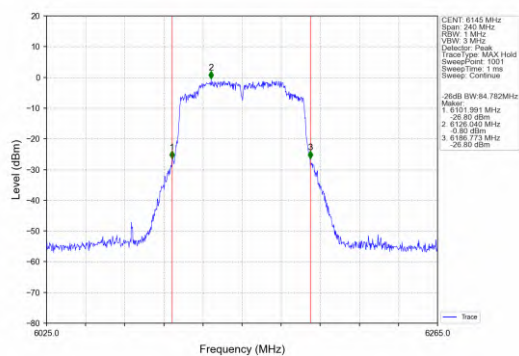
802.11ac(VHT40)_HCH_6405MHz_Ant1_NTNV



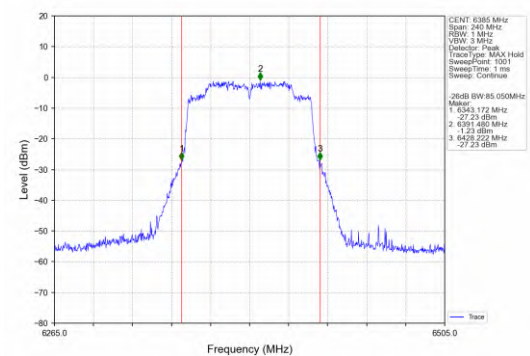
802.11ac(VHT80)_LCH_5985MHz_Ant1_NTNV



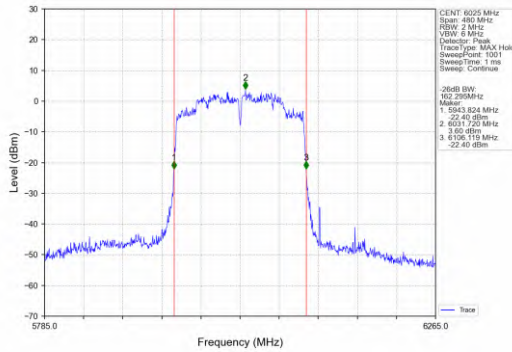
802.11ac(VHT80)_MCH_6145MHz_Ant1_NTNV



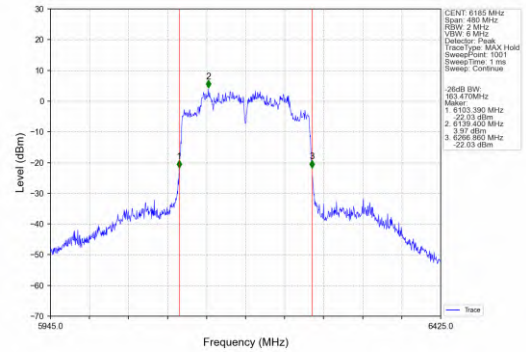
802.11ac(VHT80)_HCH_6385MHz_Ant1_NTNV



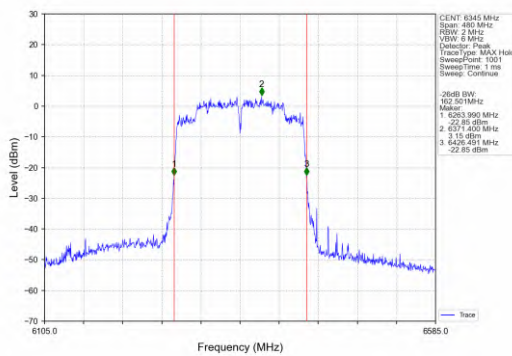
802.11ac(VHT160)_LCH_6025MHz_Ant1_NTNV



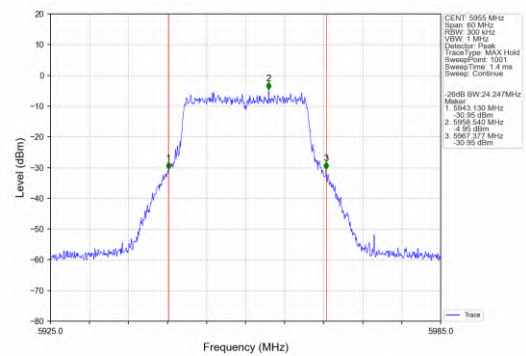
802.11ac(VHT160)_MCH_6185MHz_Ant1_NTNV



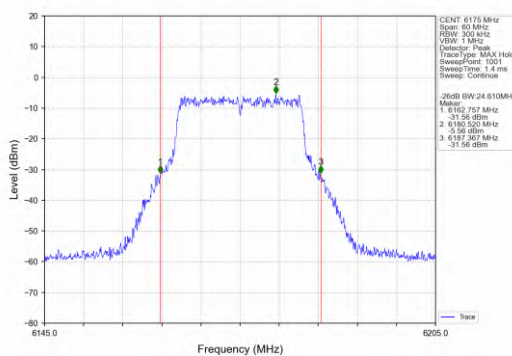
802.11ac(VHT160)_HCH_6345MHz_Ant1_NTNV



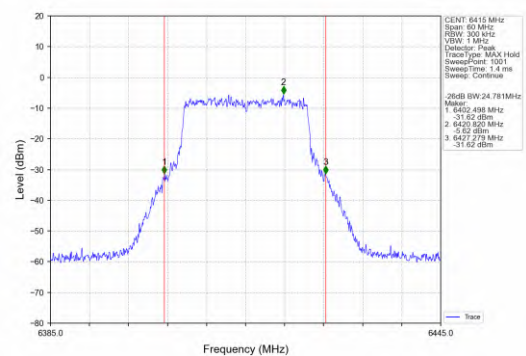
802.11ax(HEW20)_LCH_5955MHz_SU_/_Ant1_NTNV



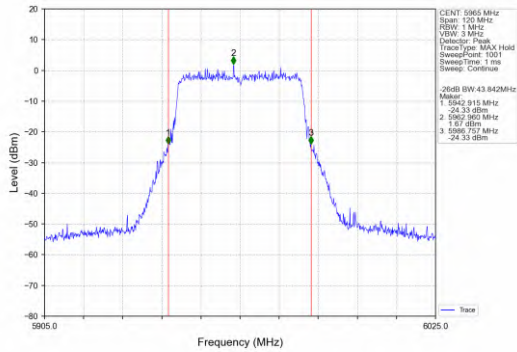
802.11ax(HEW20)_MCH_6175MHz_SU_/_Ant1_NTNV



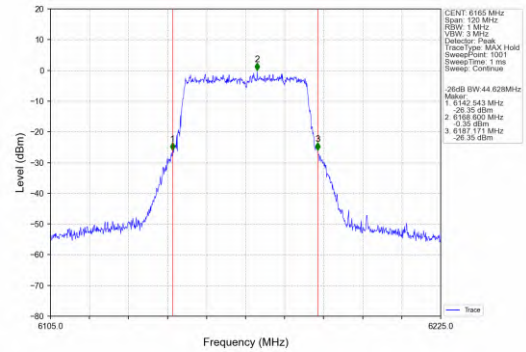
802.11ax(HEW20)_HCH_6415MHz_SU_/_Ant1_NTNV



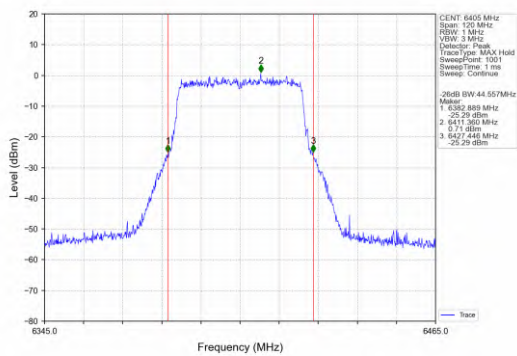
802.11ax(HEW40)_LCH_5965MHz_SU_/_Ant1_NTNV



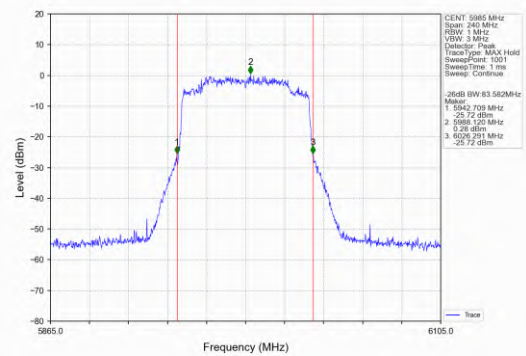
802.11ax(HEW40)_MCH_6165MHz_SU_/_Ant1_NTNV



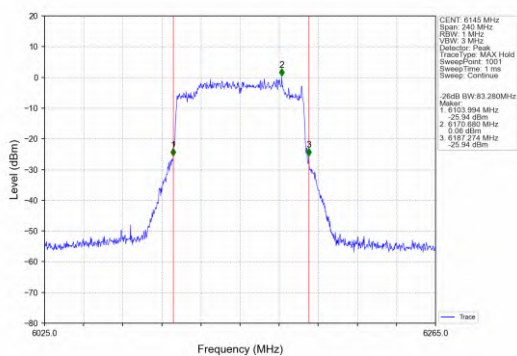
802.11ax(HEW40)_HCH_6405MHz_SU_/_Ant1_NTNV



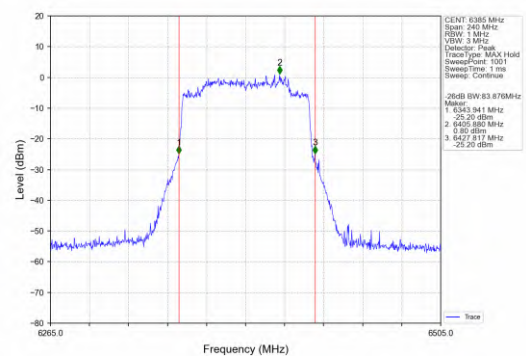
802.11ax(HEW80)_LCH_5985MHz_SU_/_Ant1_NTNV

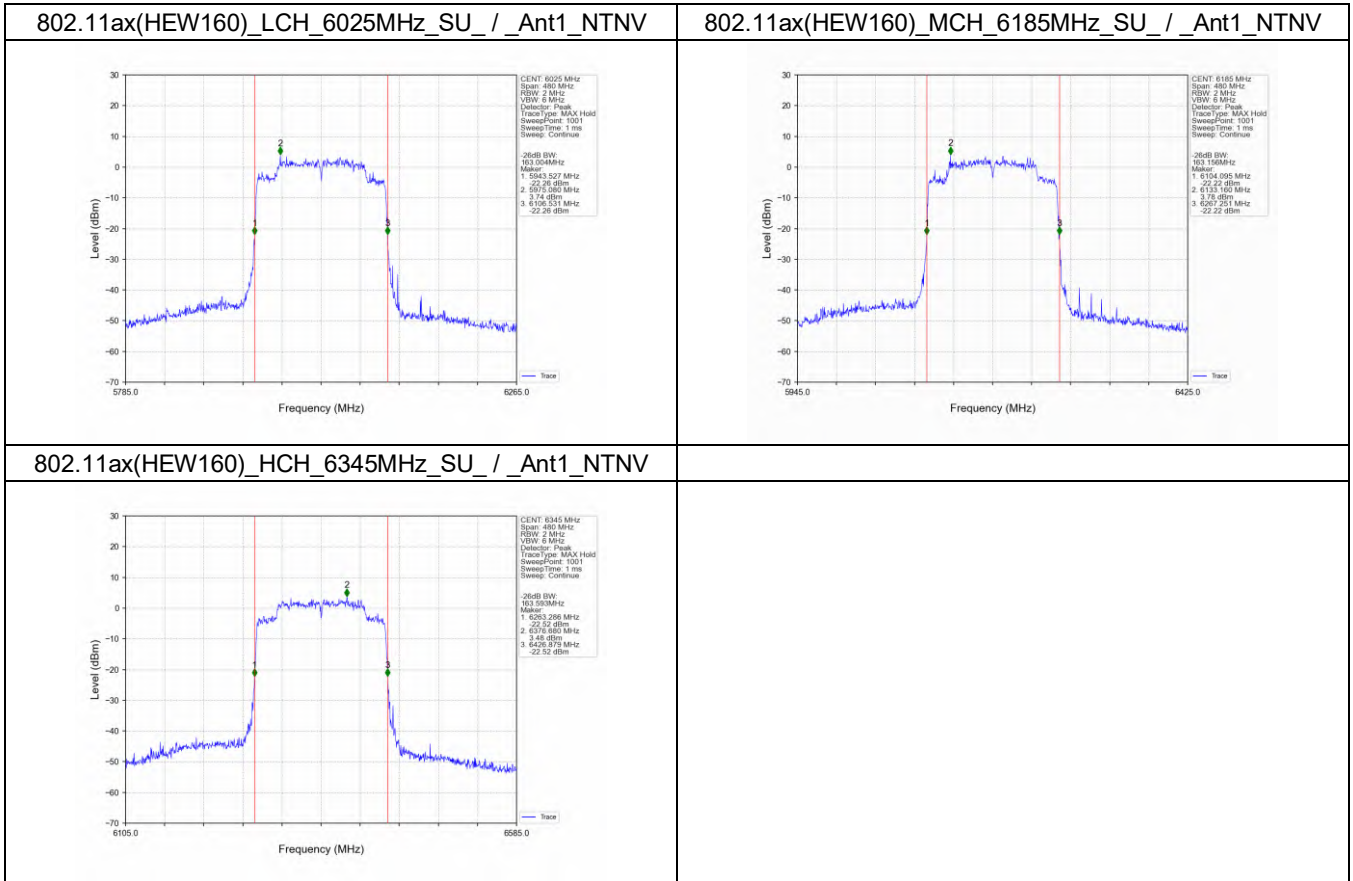


802.11ax(HEW80)_MCH_6145MHz_SU_/_Ant1_NTNV

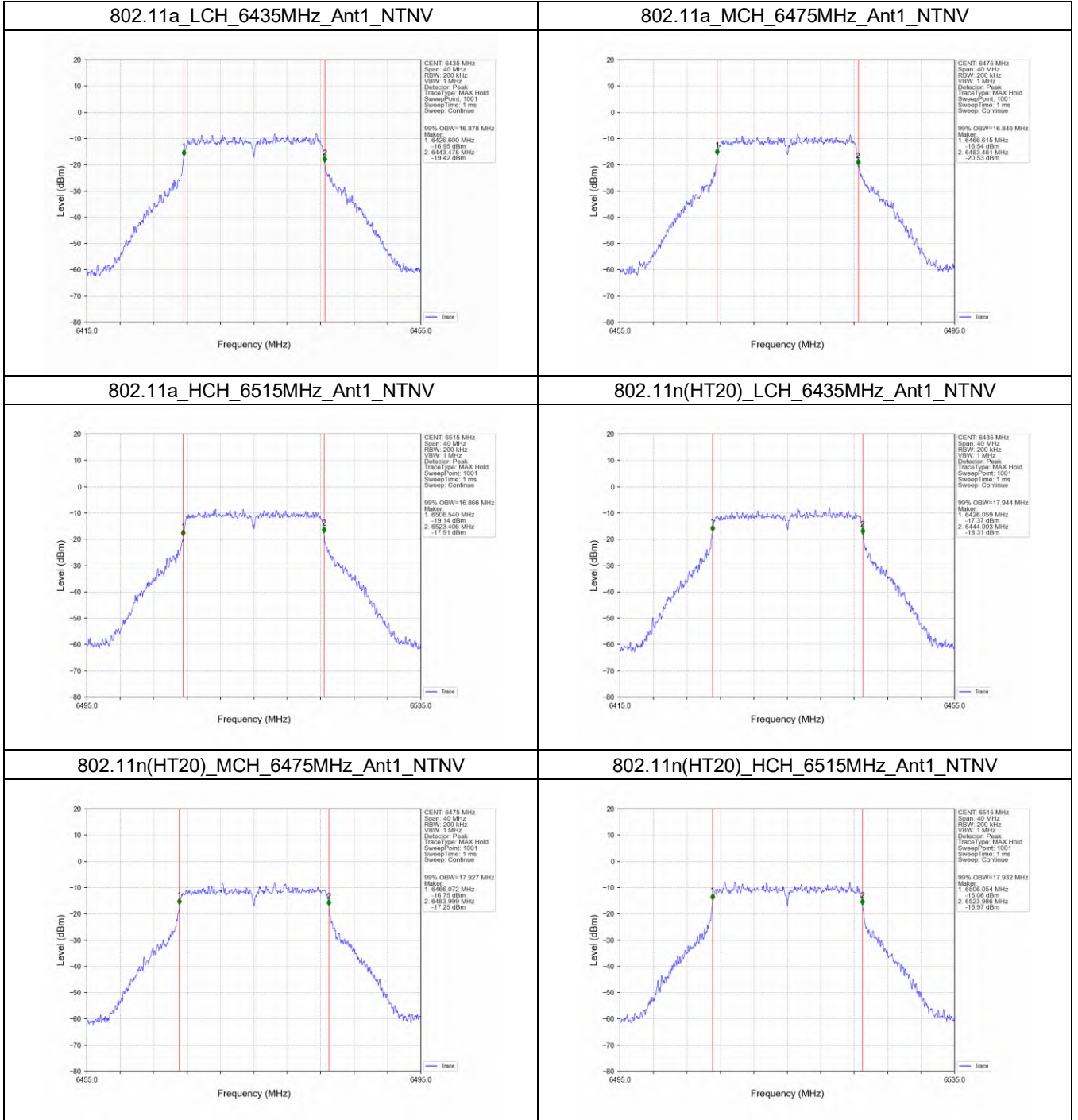


802.11ax(HEW80)_HCH_6385MHz_SU_/_Ant1_NTNV

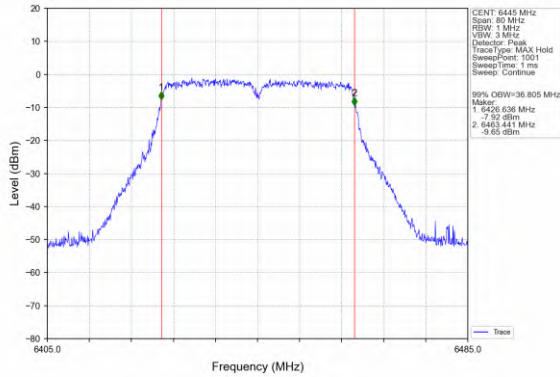




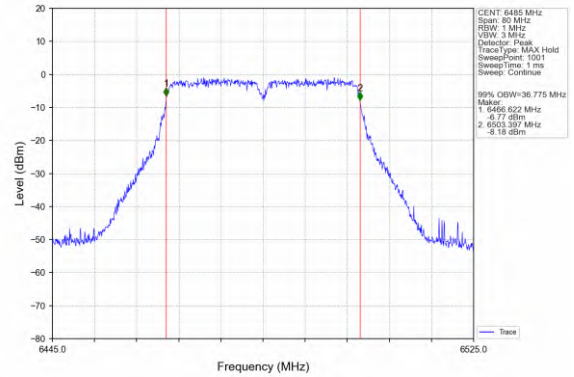
2.2.3 OBW



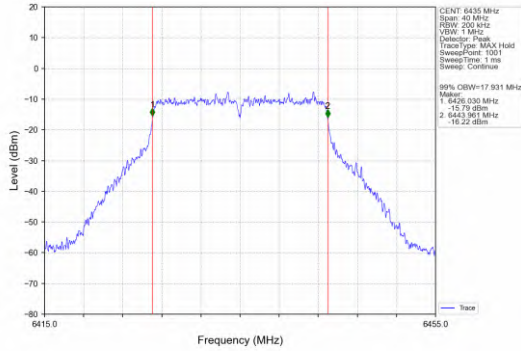
802.11n(HT40)_LCH_6445MHz_Ant1_NTNV



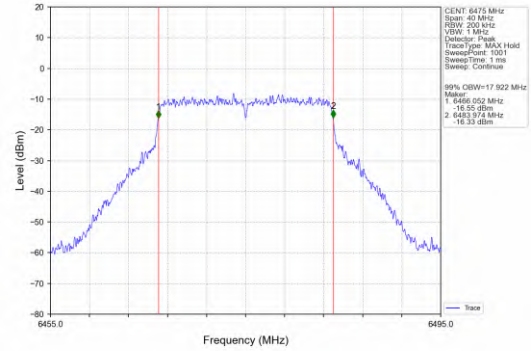
802.11n(HT40)_MCH_6485MHz_Ant1_NTNV



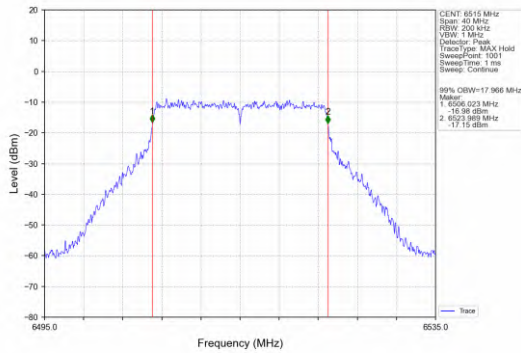
802.11ac(VHT20)_LCH_6435MHz_Ant1_NTNV



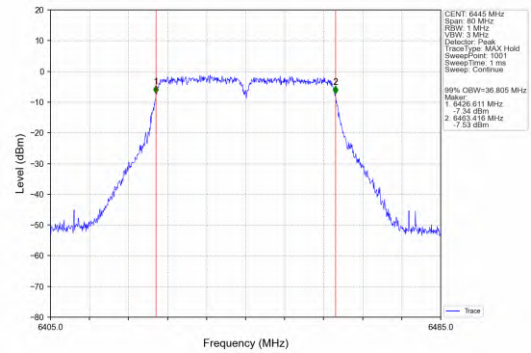
802.11ac(VHT20)_MCH_6475MHz_Ant1_NTNV



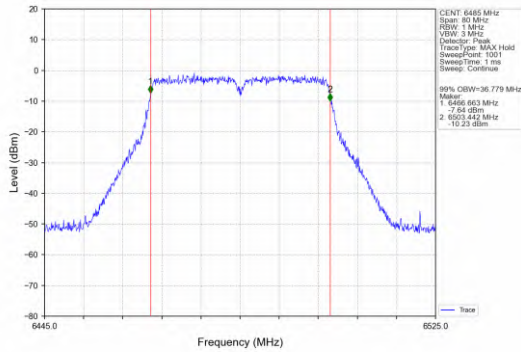
802.11ac(VHT20)_HCH_6515MHz_Ant1_NTNV



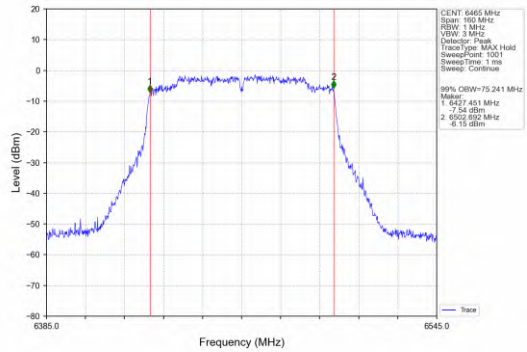
802.11ac(VHT40)_LCH_6445MHz_Ant1_NTNV



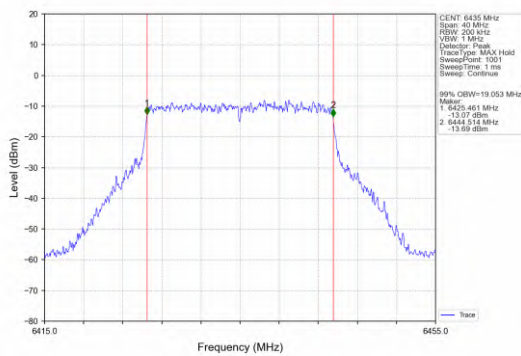
802.11ac(VHT40)_MCH_6485MHz_Ant1_NTNV



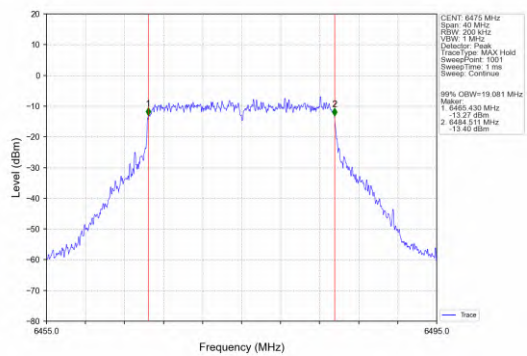
802.11ac(VHT80)_LCH_6465MHz_Ant1_NTNV



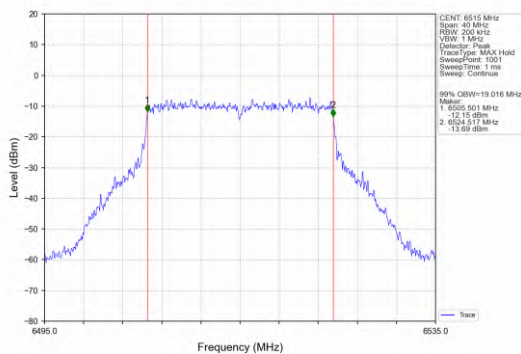
802.11ax(HEW20)_LCH_6435MHz_SU_/_Ant1_NTNV



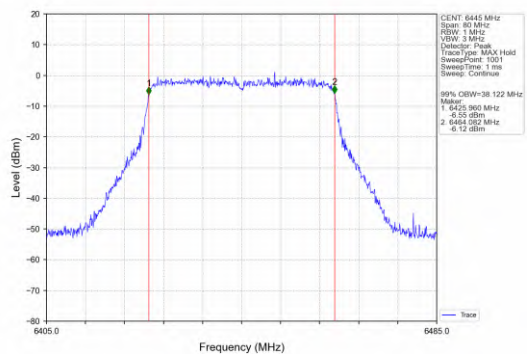
802.11ax(HEW20)_MCH_6475MHz_SU_/_Ant1_NTNV

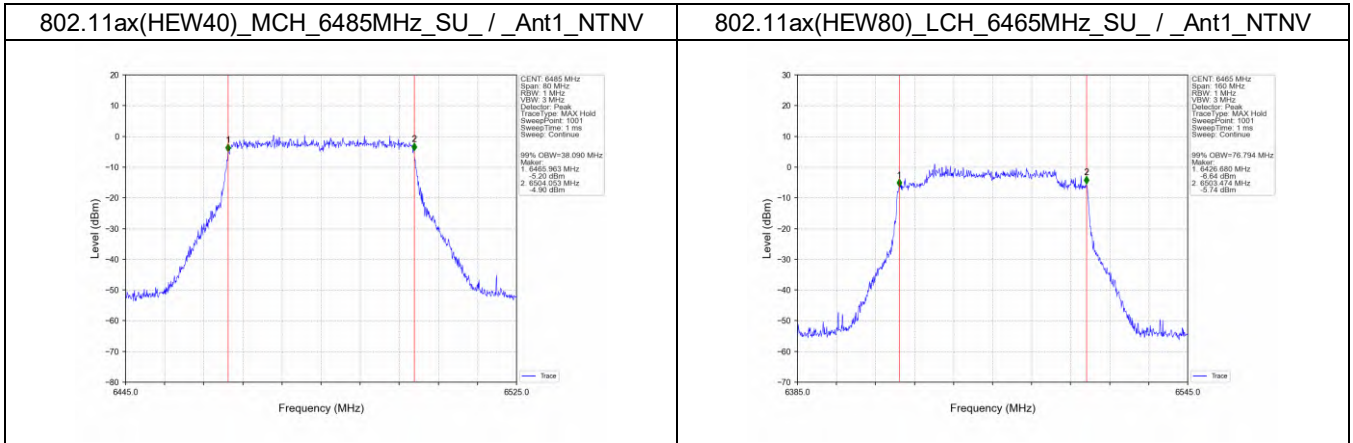


802.11ax(HEW20)_HCH_6515MHz_SU_/_Ant1_NTNV

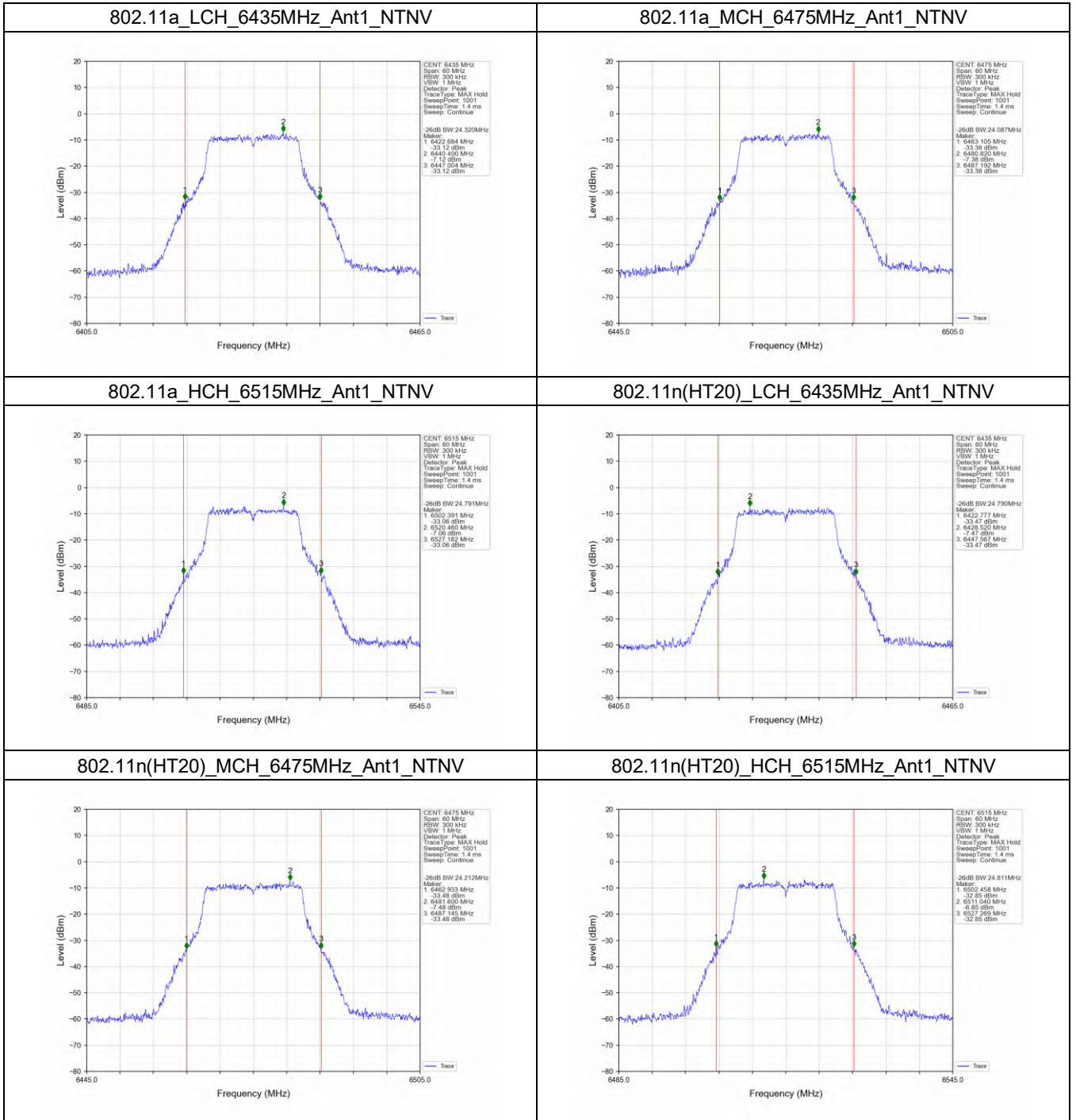


802.11ax(HEW40)_LCH_6445MHz_SU_/_Ant1_NTNV

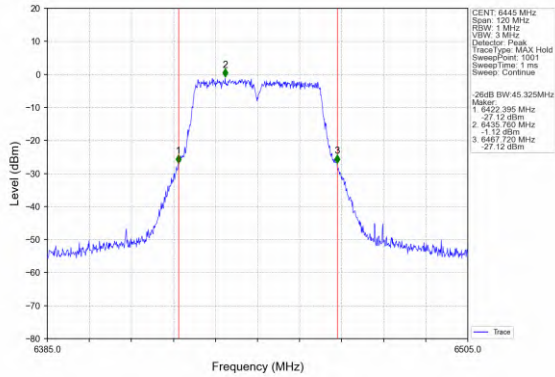




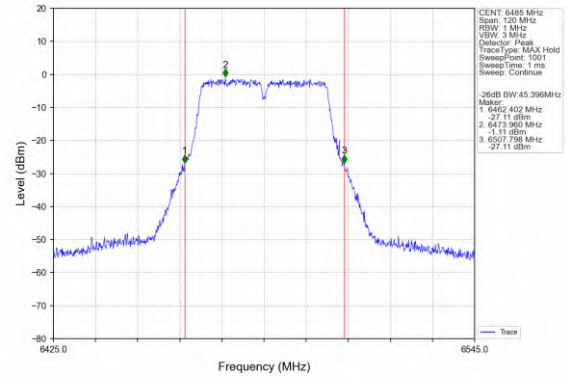
2.2.4 26dB BW



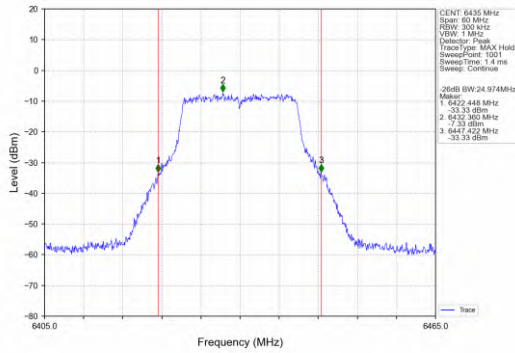
802.11n(HT40)_LCH_6445MHz_Ant1_NTNV



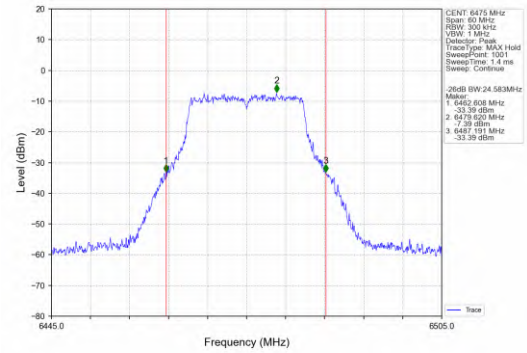
802.11n(HT40)_MCH_6485MHz_Ant1_NTNV



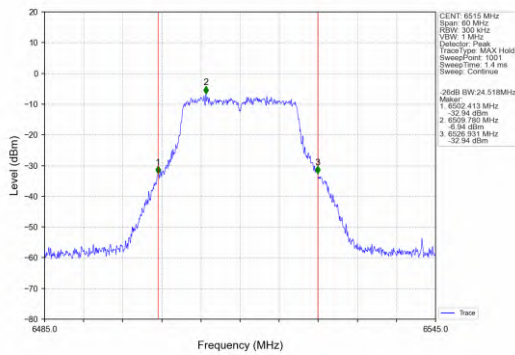
802.11ac(VHT20)_LCH_6435MHz_Ant1_NTNV



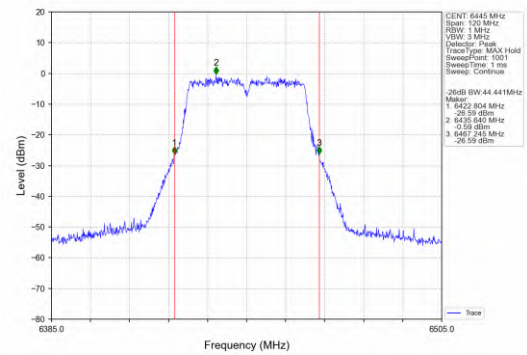
802.11ac(VHT20)_MCH_6475MHz_Ant1_NTNV



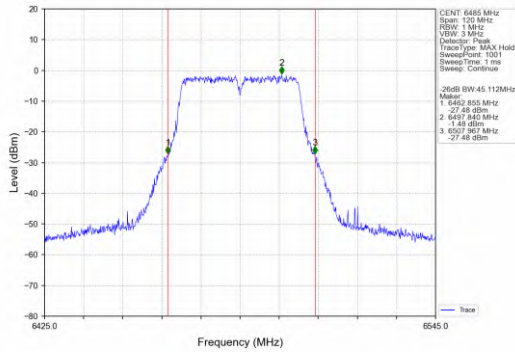
802.11ac(VHT20)_HCH_6515MHz_Ant1_NTNV



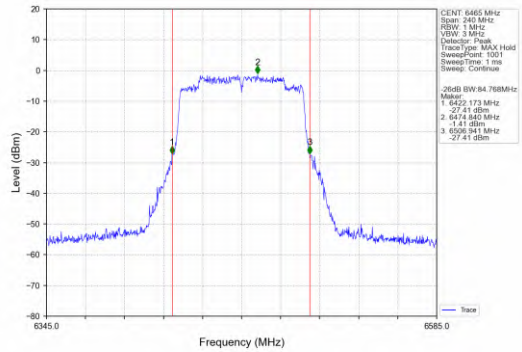
802.11ac(VHT40)_LCH_6445MHz_Ant1_NTNV



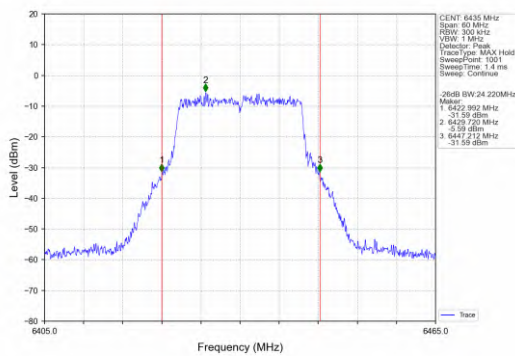
802.11ac(VHT40)_MCH_6485MHz_Ant1_NTNV



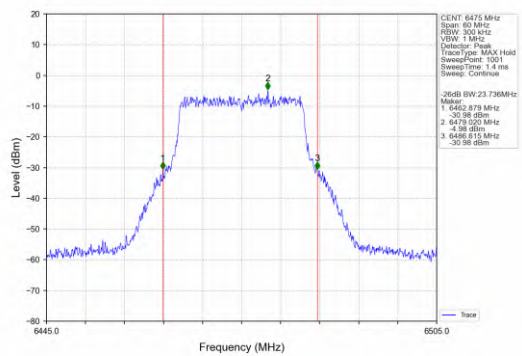
802.11ac(VHT80)_LCH_6465MHz_Ant1_NTNV



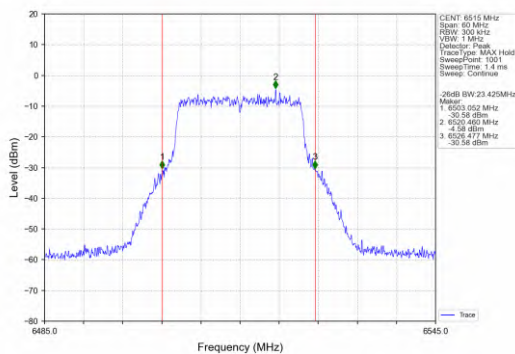
802.11ax(HEW20)_LCH_6435MHz_SU_ / _Ant1_NTNV



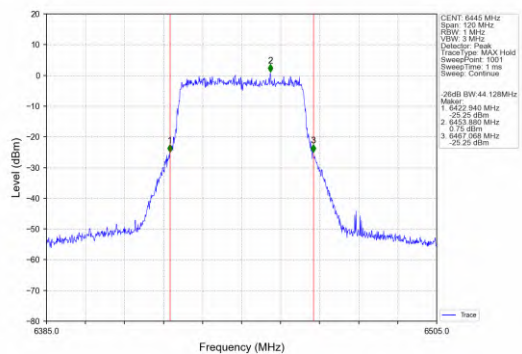
802.11ax(HEW20)_MCH_6475MHz_SU_ / _Ant1_NTNV

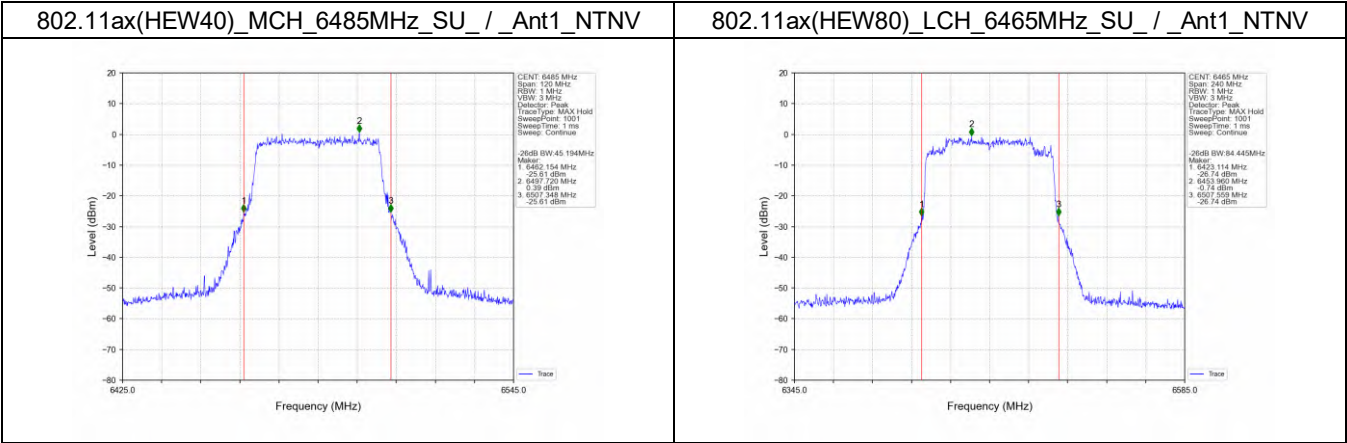


802.11ax(HEW20)_HCH_6515MHz_SU_ / _Ant1_NTNV

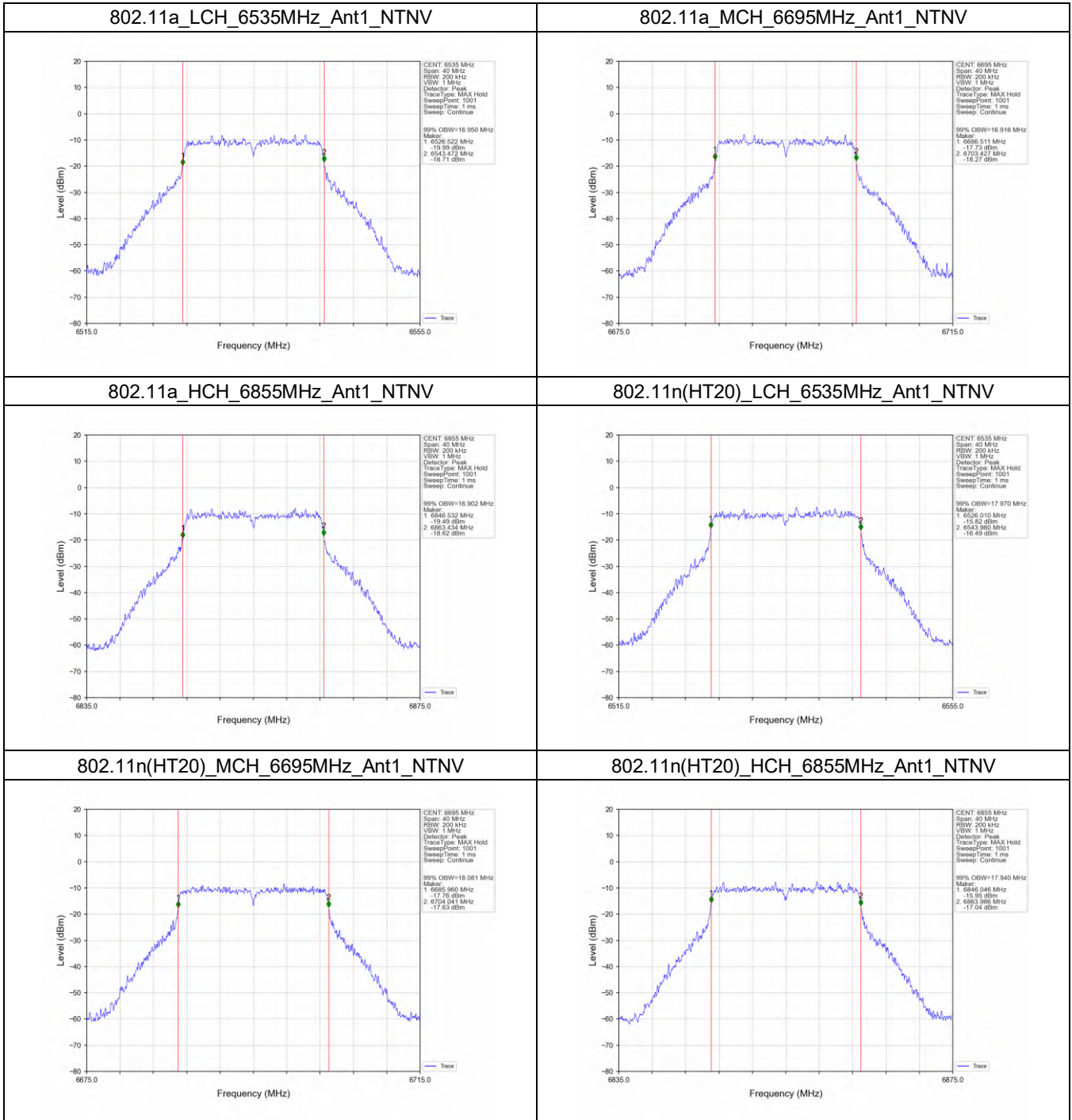


802.11ax(HEW40)_LCH_6445MHz_SU_ / _Ant1_NTNV

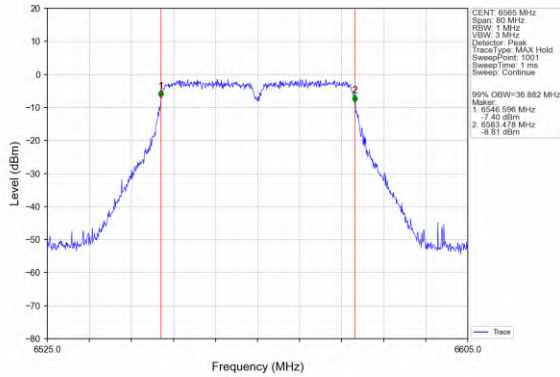




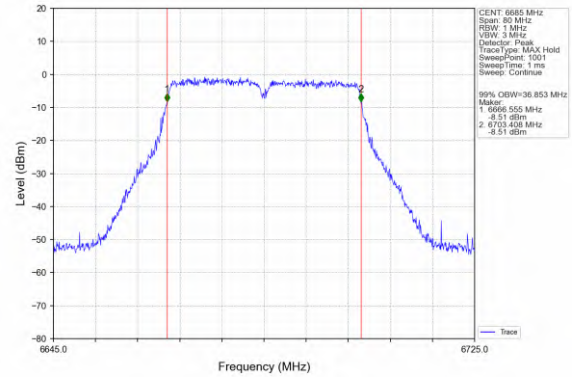
2.2.5 OBW



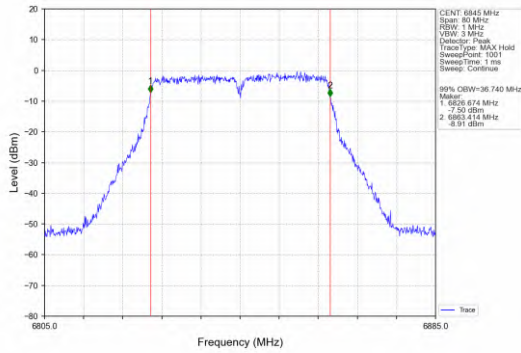
802.11n(HT40)_LCH_6565MHz_Ant1_NTNV



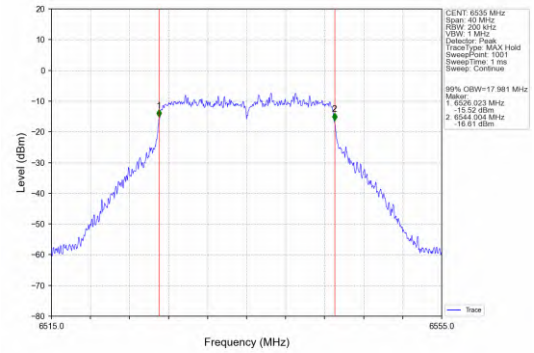
802.11n(HT40)_MCH_6685MHz_Ant1_NTNV



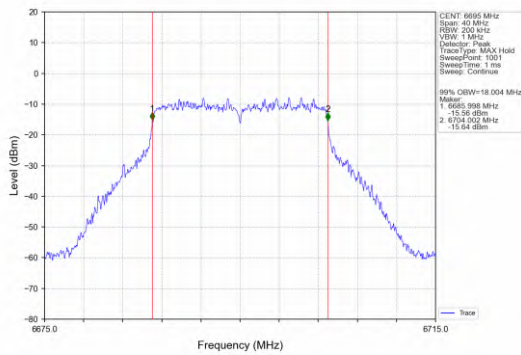
802.11n(HT40)_HCH_6845MHz_Ant1_NTNV



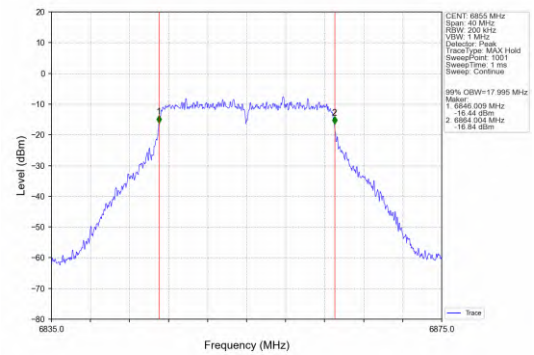
802.11ac(VHT20)_LCH_6535MHz_Ant1_NTNV



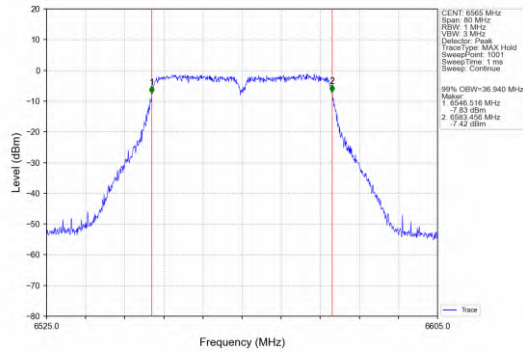
802.11ac(VHT20)_MCH_6695MHz_Ant1_NTNV



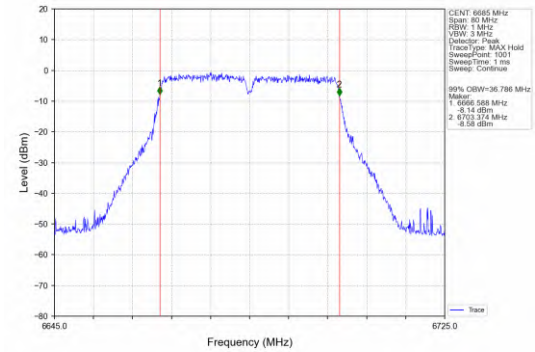
802.11ac(VHT20)_HCH_6855MHz_Ant1_NTNV



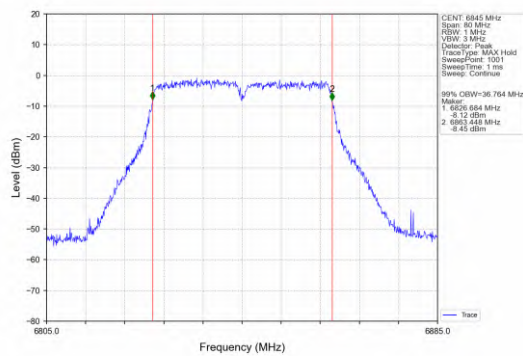
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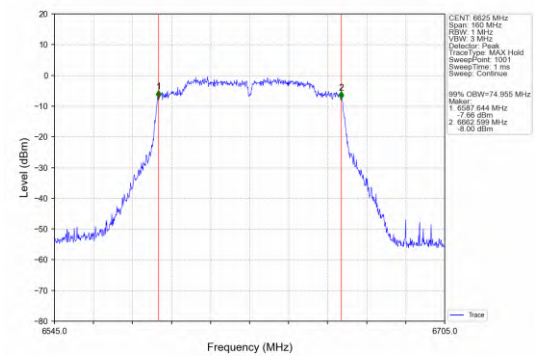
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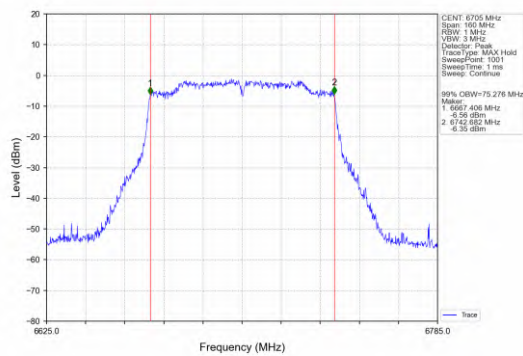
802.11ac(VHT40)_HCH_6845MHz_Ant1_NTNV



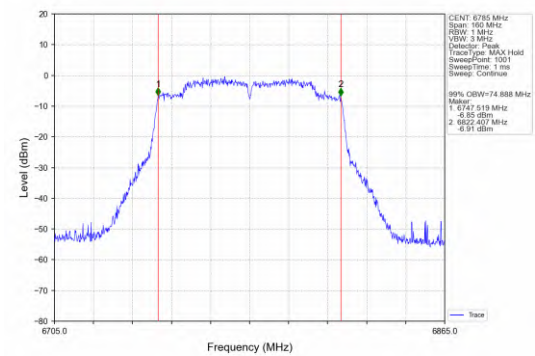
802.11ac(VHT80)_LCH_6625MHz_Ant1_NTNV



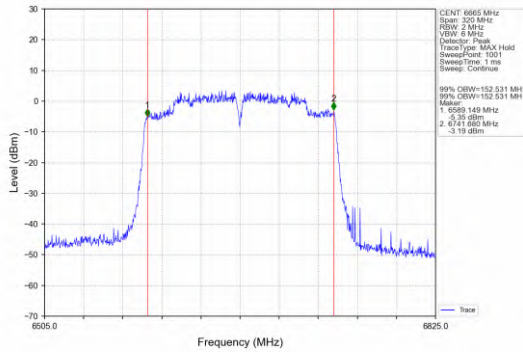
802.11ac(VHT80)_MCH_6705MHz_Ant1_NTNV



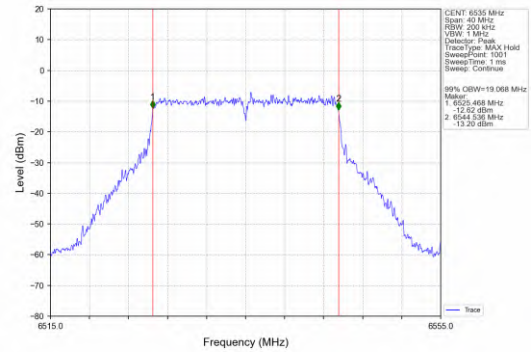
802.11ac(VHT80)_HCH_6785MHz_Ant1_NTNV



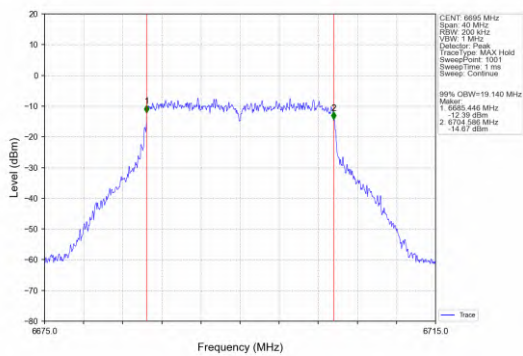
802.11ac(VHT160)_MCH_6665MHz_Ant1_NTNV



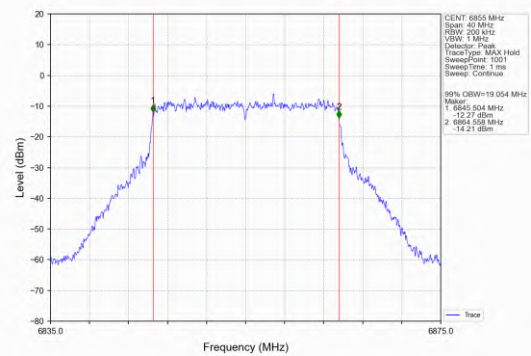
802.11ax(HEW20)_LCH_6535MHz_SU_/_Ant1_NTNV



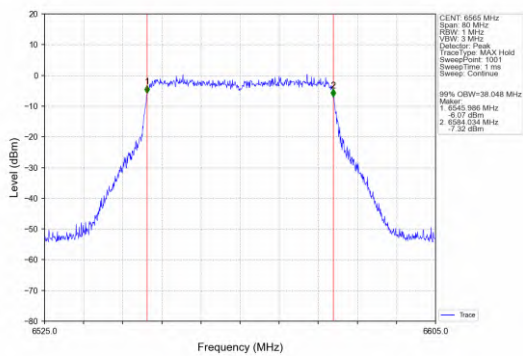
802.11ax(HEW20)_MCH_6695MHz_SU_/_Ant1_NTNV



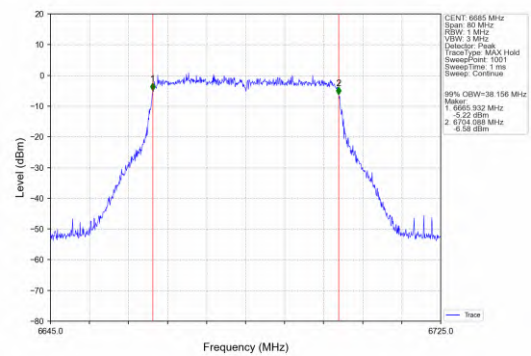
802.11ax(HEW20)_HCH_6855MHz_SU_/_Ant1_NTNV



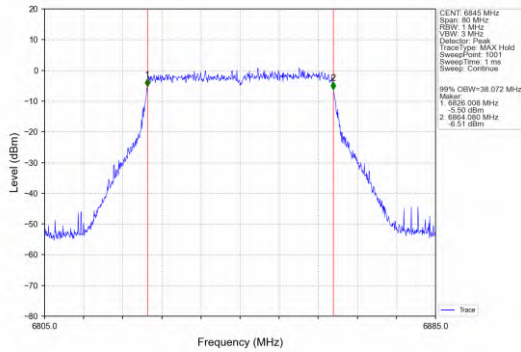
802.11ax(HEW40)_LCH_6565MHz_SU_/_Ant1_NTNV



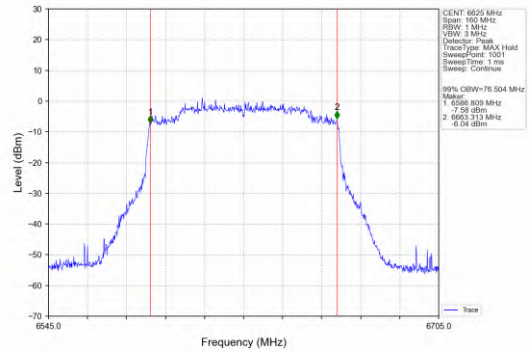
802.11ax(HEW40)_MCH_6685MHz_SU_/_Ant1_NTNV



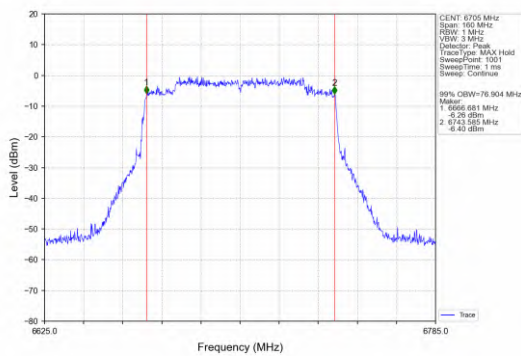
802.11ax(HEW40)_HCH_6845MHz_SU_/_Ant1_NTNV



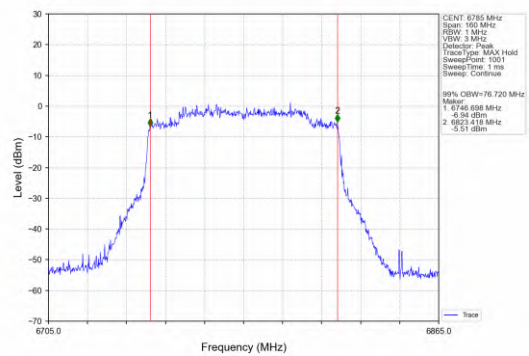
802.11ax(HEW80)_LCH_6625MHz_SU_/_Ant1_NTNV



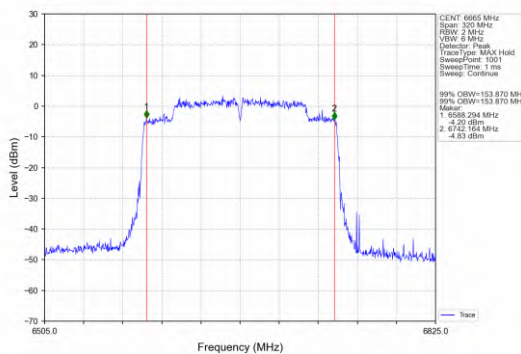
802.11ax(HEW80)_MCH_6705MHz_SU_/_Ant1_NTNV



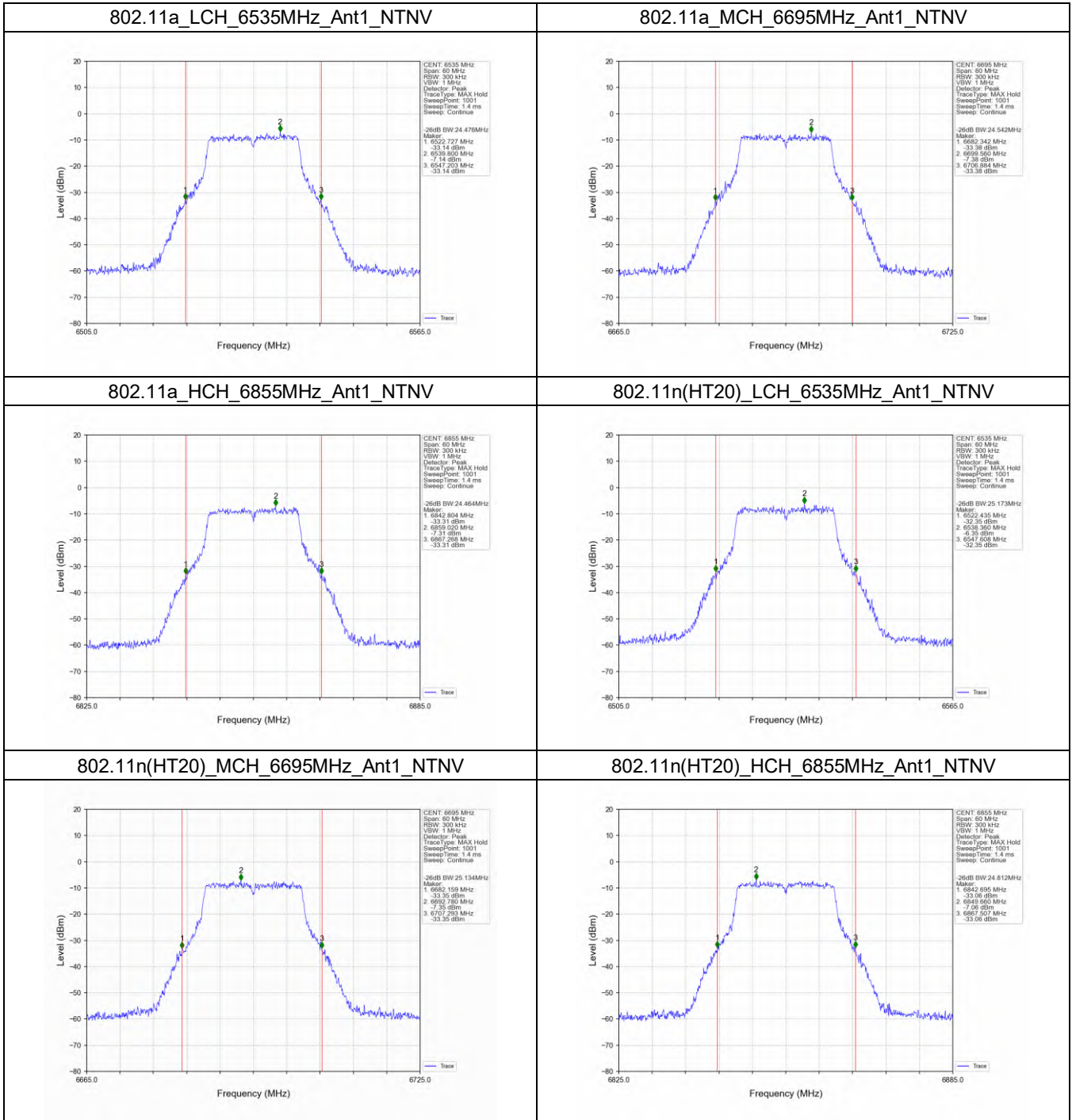
802.11ax(HEW80)_HCH_6785MHz_SU_/_Ant1_NTNV



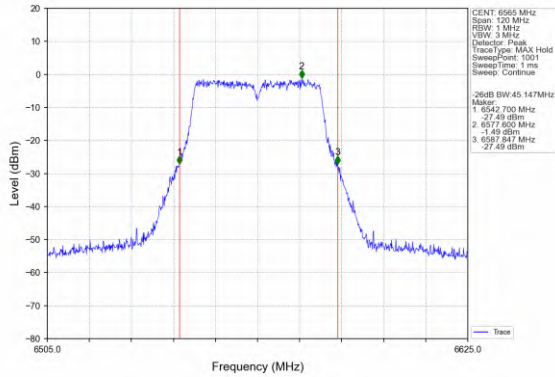
802.11ax(HEW160)_MCH_6665MHz_SU_/_Ant1_NTNV



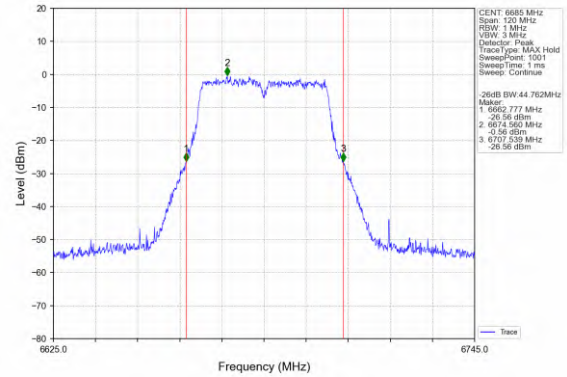
2.2.6 26dB BW



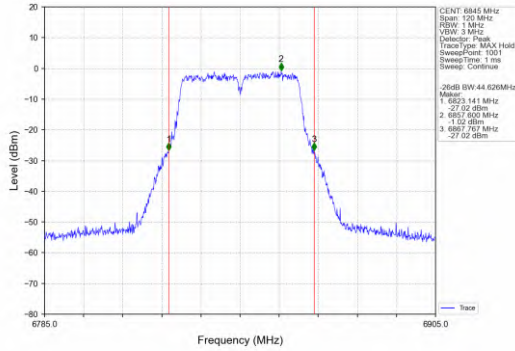
802.11n(HT40)_LCH_6565MHz_Ant1_NTNV



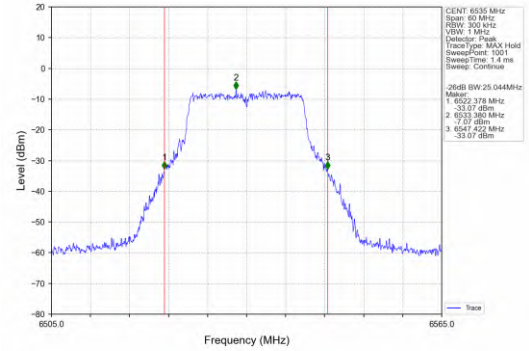
802.11n(HT40)_MCH_6685MHz_Ant1_NTNV



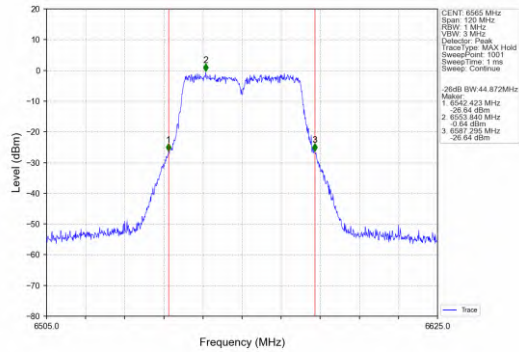
802.11n(HT40)_HCH_6845MHz_Ant1_NTNV



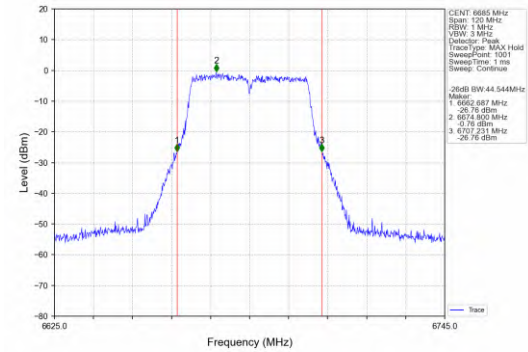
802.11ac(VHT20)_LCH_6535MHz_Ant1_NTNV



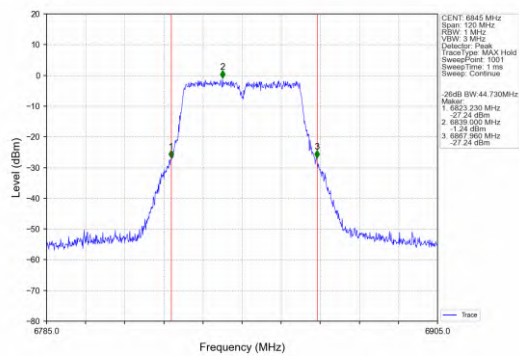
802.11ac(VHT40)_LCH_6565MHz_Ant1_NTNV



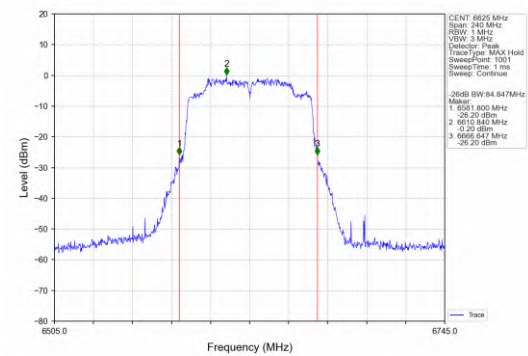
802.11ac(VHT40)_MCH_6685MHz_Ant1_NTNV



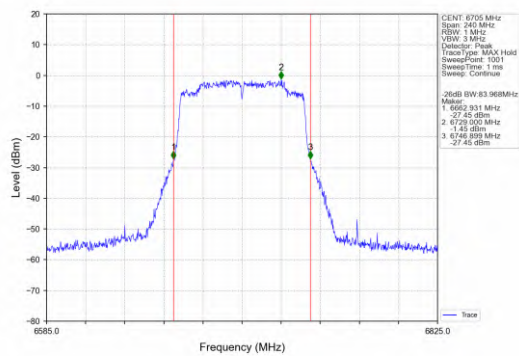
802.11ac(VHT40)_HCH_6845MHz_Ant1_NTNV



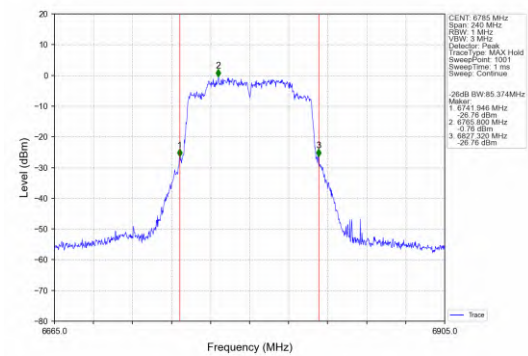
802.11ac(VHT80)_LCH_6625MHz_Ant1_NTNV



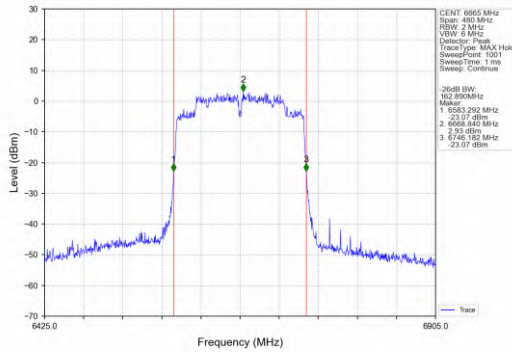
802.11ac(VHT80)_MCH_6705MHz_Ant1_NTNV



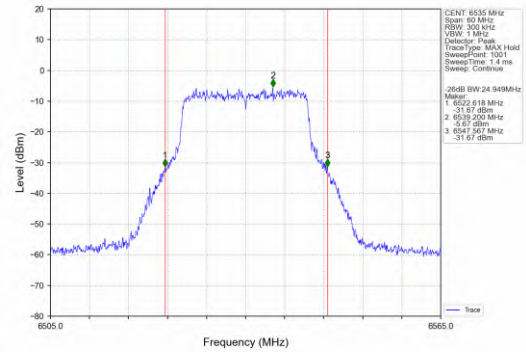
802.11ac(VHT80)_HCH_6785MHz_Ant1_NTNV



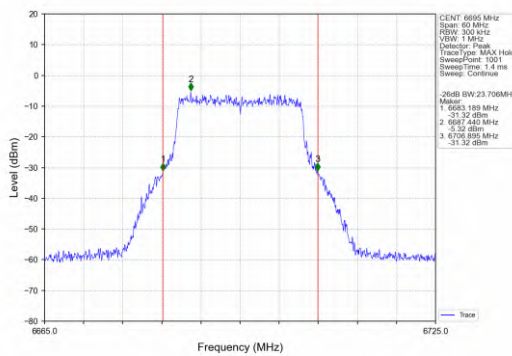
802.11ac(VHT160)_MCH_6665MHz_Ant1_NTNV



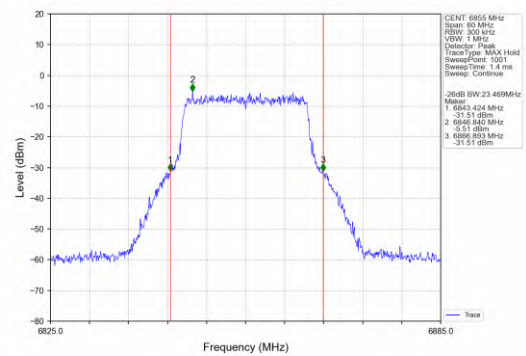
802.11ax(HEW20)_LCH_6535MHz_SU_/_Ant1_NTNV



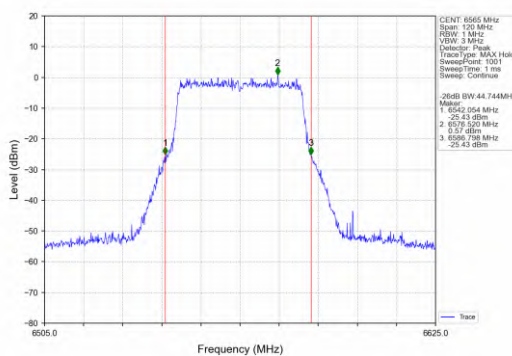
802.11ax(HEW20)_MCH_6695MHz_SU_/_Ant1_NTNV



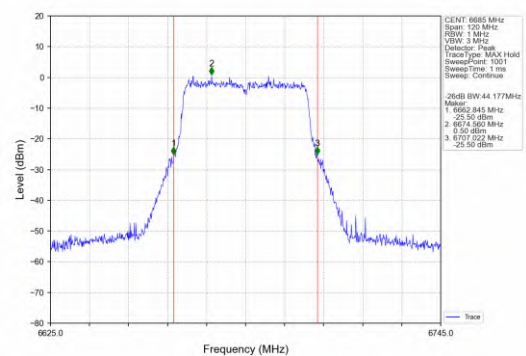
802.11ax(HEW20)_HCH_6855MHz_SU_/_Ant1_NTNV



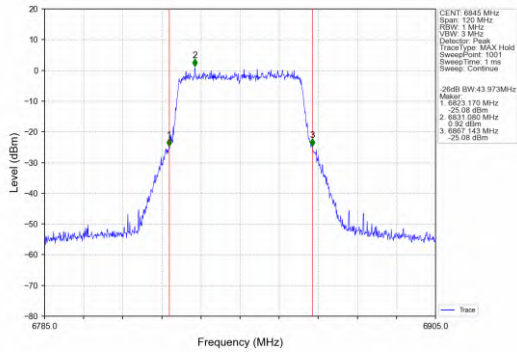
802.11ax(HEW40)_LCH_6565MHz_SU_/_Ant1_NTNV



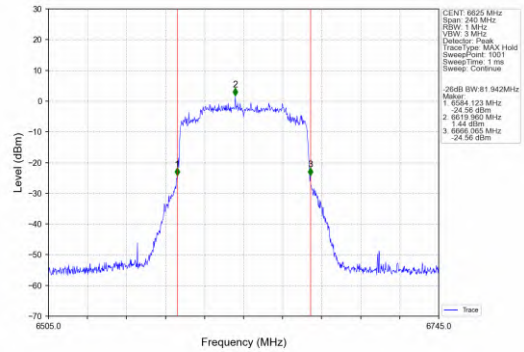
802.11ax(HEW40)_MCH_6685MHz_SU_/_Ant1_NTNV



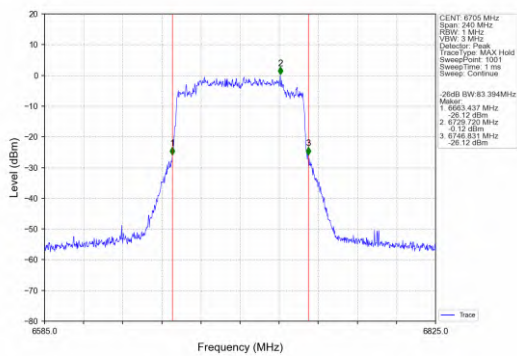
802.11ax(HEW40)_HCH_6845MHz_SU_/_Ant1_NTNV



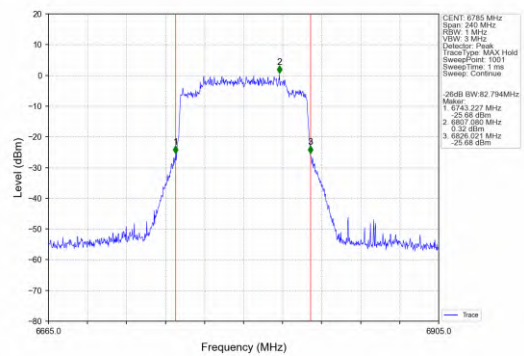
802.11ax(HEW80)_LCH_6625MHz_SU_/_Ant1_NTNV



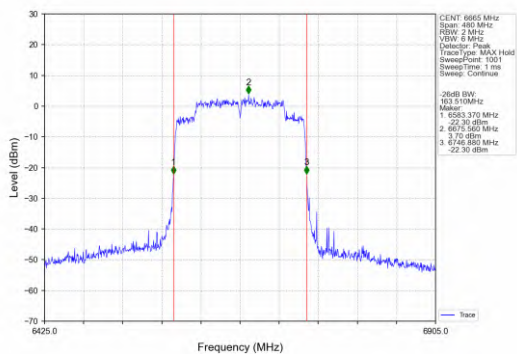
802.11ax(HEW80)_MCH_6705MHz_SU_/_Ant1_NTNV



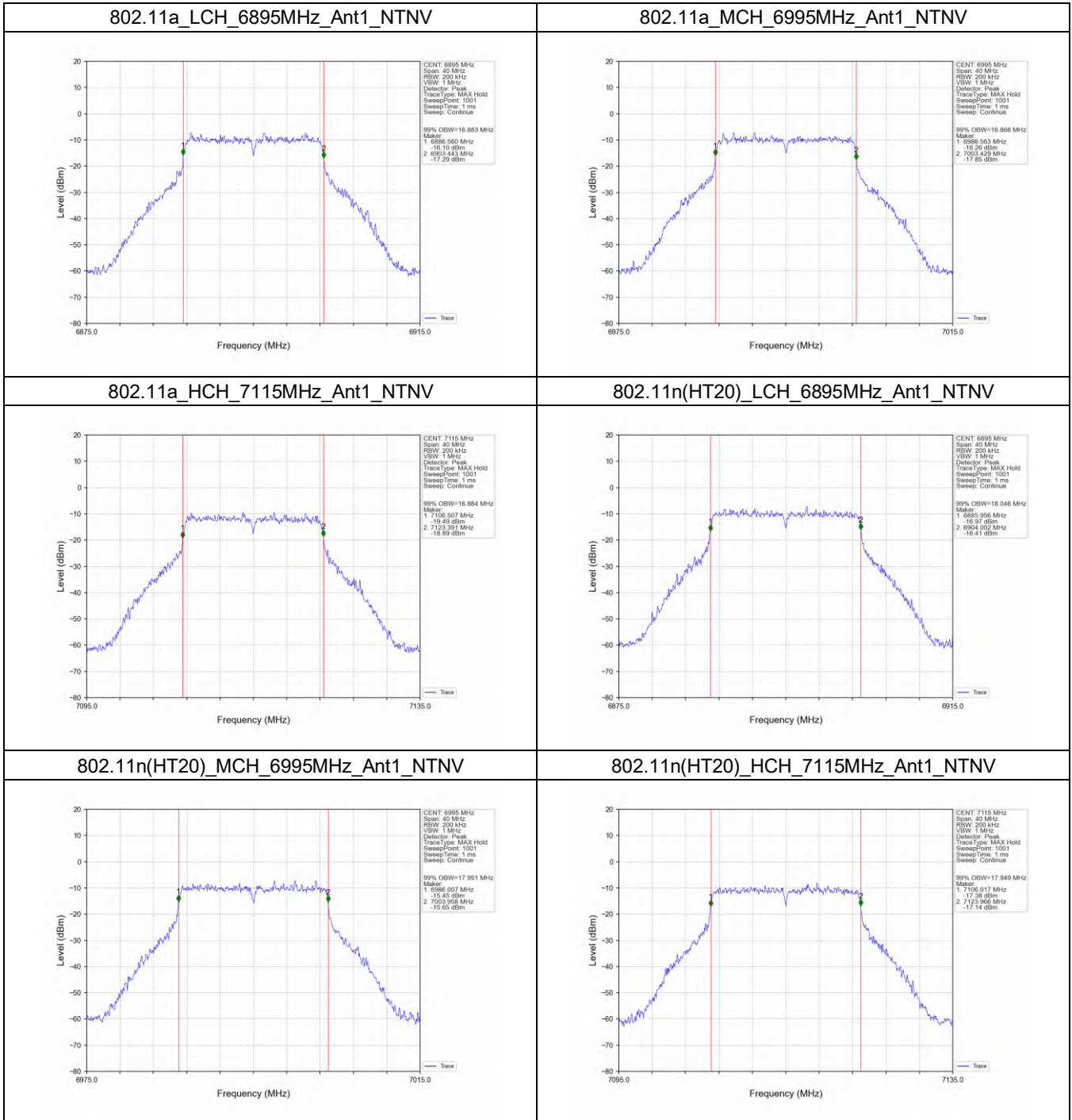
802.11ax(HEW80)_HCH_6785MHz_SU_/_Ant1_NTNV



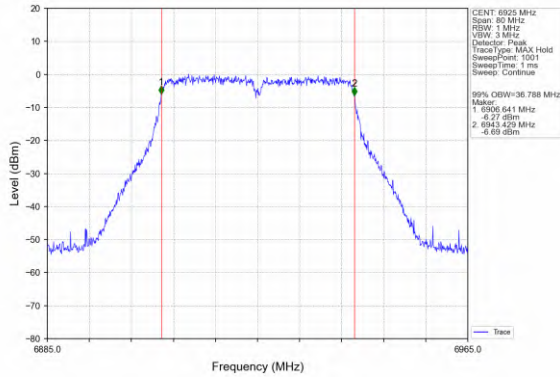
802.11ax(HEW160)_MCH_6665MHz_SU_/_Ant1_NTNV



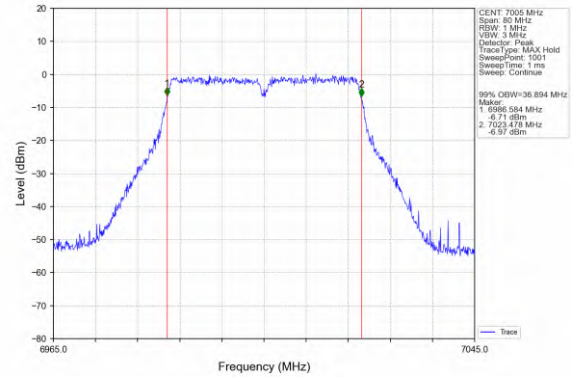
2.2.7 OBW



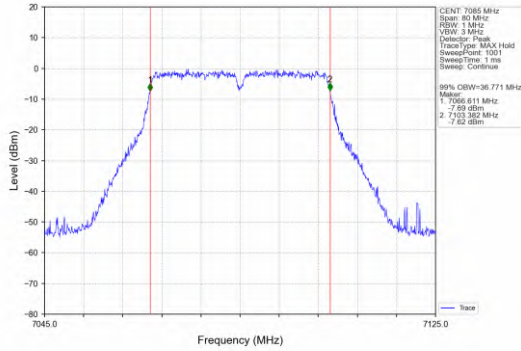
802.11n(HT40)_LCH_6925MHz_Ant1_NTNV



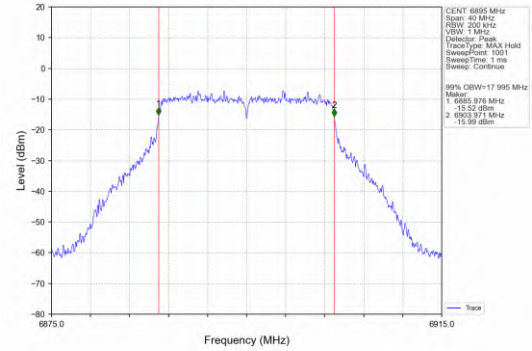
802.11n(HT40)_MCH_7005MHz_Ant1_NTNV



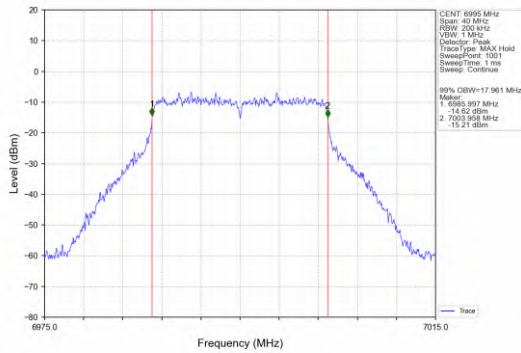
802.11n(HT40)_HCH_7085MHz_Ant1_NTNV



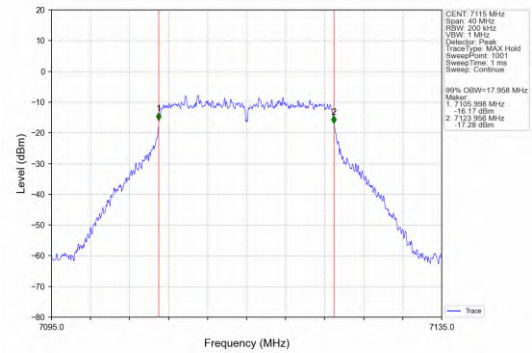
802.11ac(VHT20)_LCH_6895MHz_Ant1_NTNV



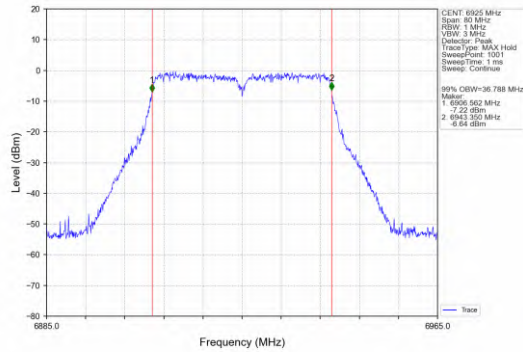
802.11ac(VHT20)_MCH_6995MHz_Ant1_NTNV



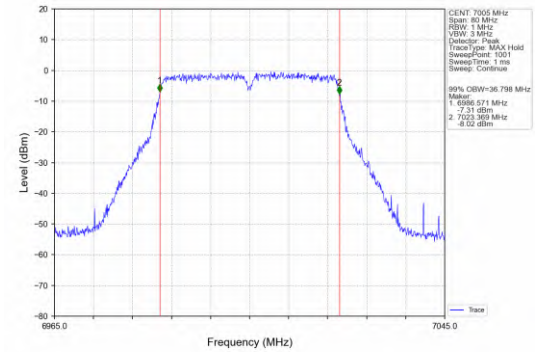
802.11ac(VHT20)_HCH_7115MHz_Ant1_NTNV



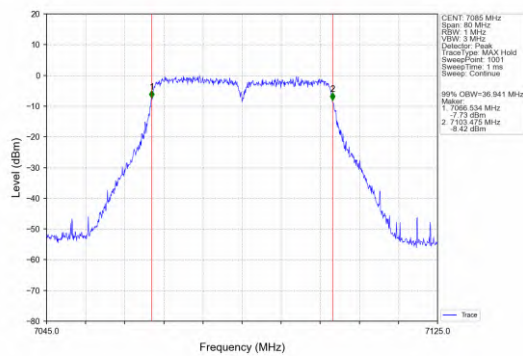
802.11ac(VHT40)_LCH_6925MHz_Ant1_NTNV



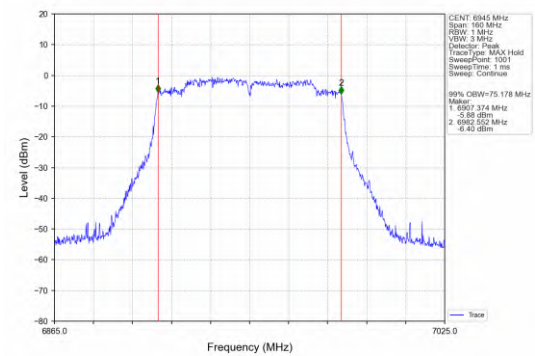
802.11ac(VHT40)_MCH_7005MHz_Ant1_NTNV



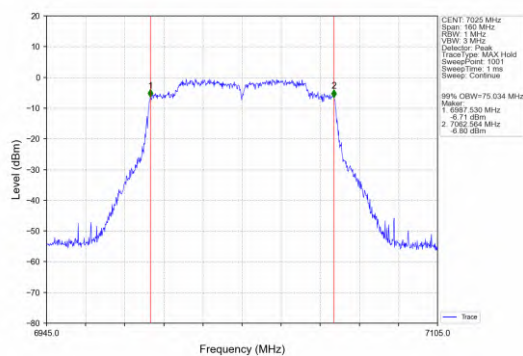
802.11ac(VHT40)_HCH_7085MHz_Ant1_NTNV



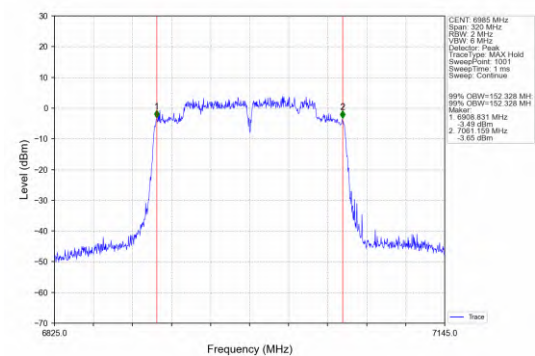
802.11ac(VHT80)_LCH_6945MHz_Ant1_NTNV



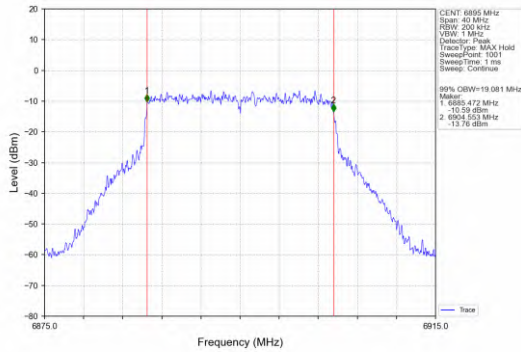
802.11ac(VHT80)_HCH_7025MHz_Ant1_NTNV



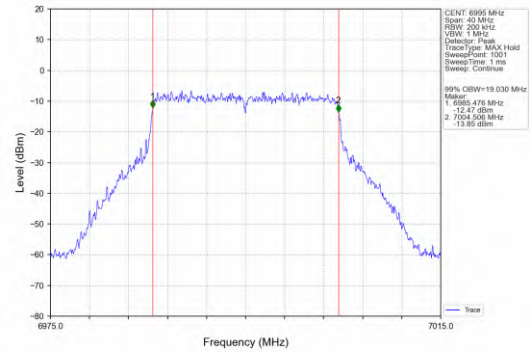
802.11ac(VHT160)_MCH_6985MHz_Ant1_NTNV



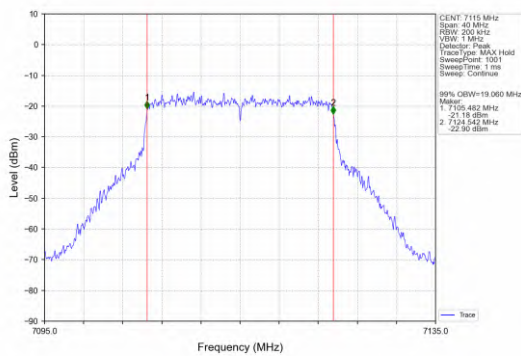
802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant1_NTNV



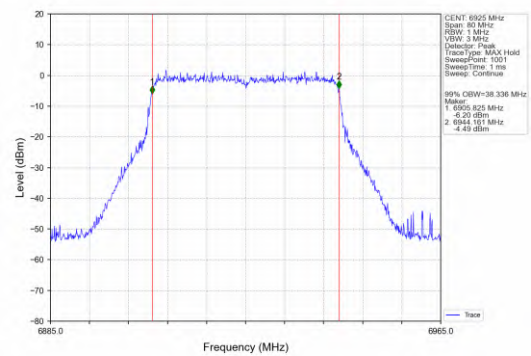
802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV



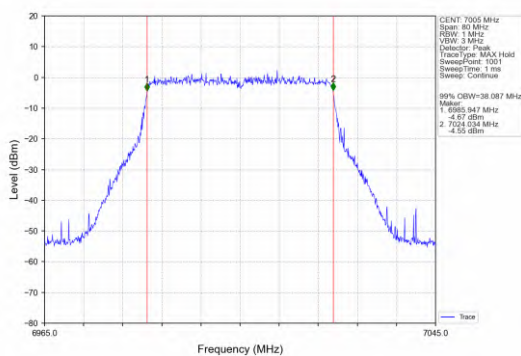
802.11ax(HEW20)_HCH_7115MHz_SU_/_Ant1_NTNV



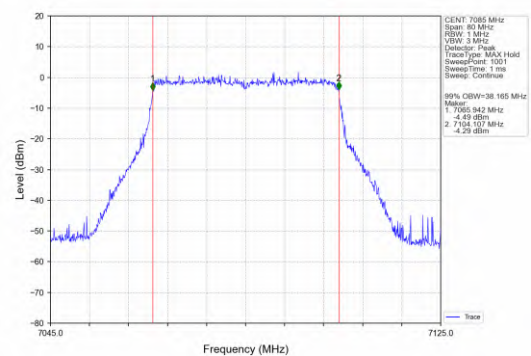
802.11ax(HEW40)_LCH_6925MHz_SU_/_Ant1_NTNV

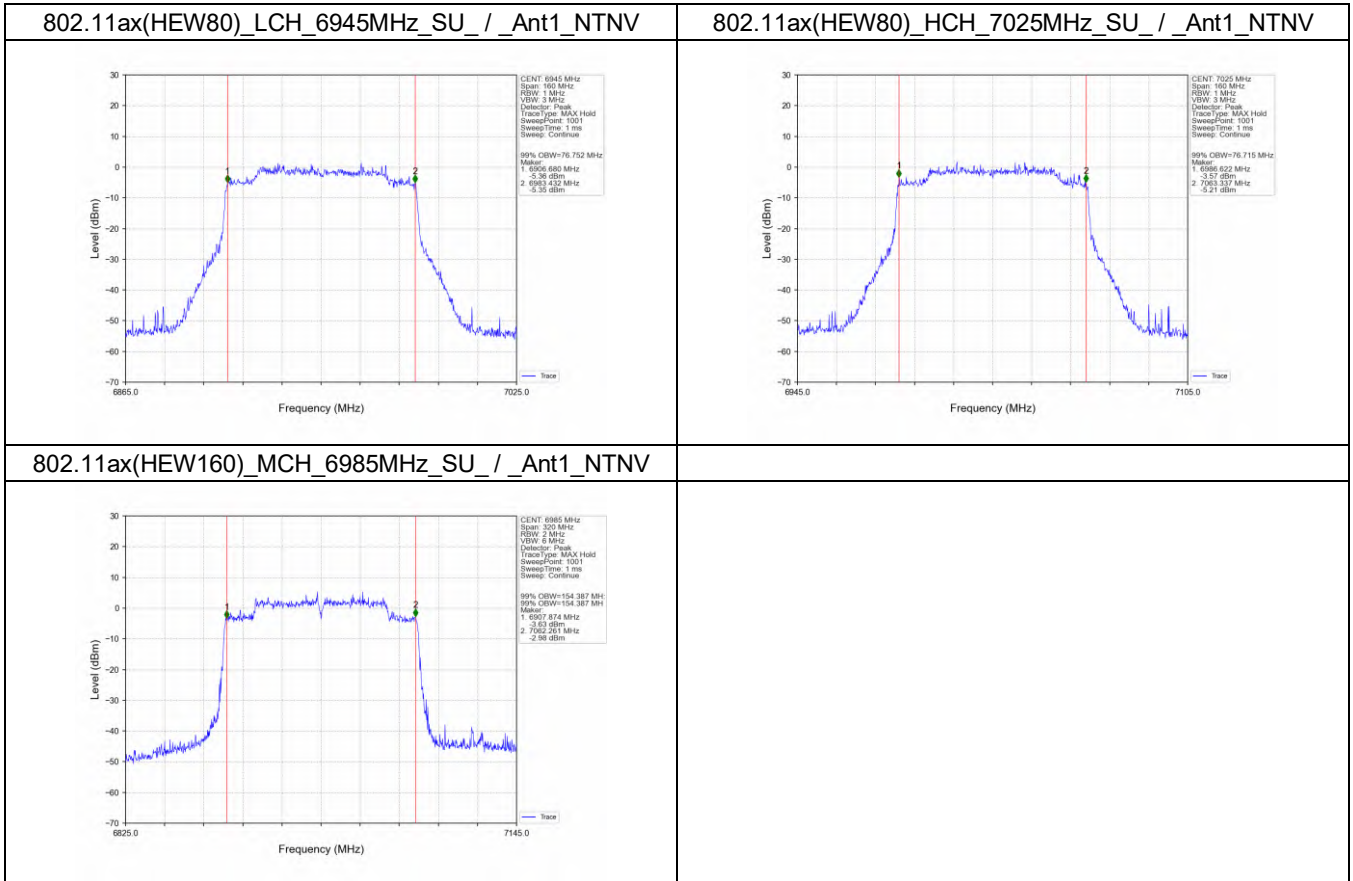


802.11ax(HEW40)_MCH_7005MHz_SU_/_Ant1_NTNV

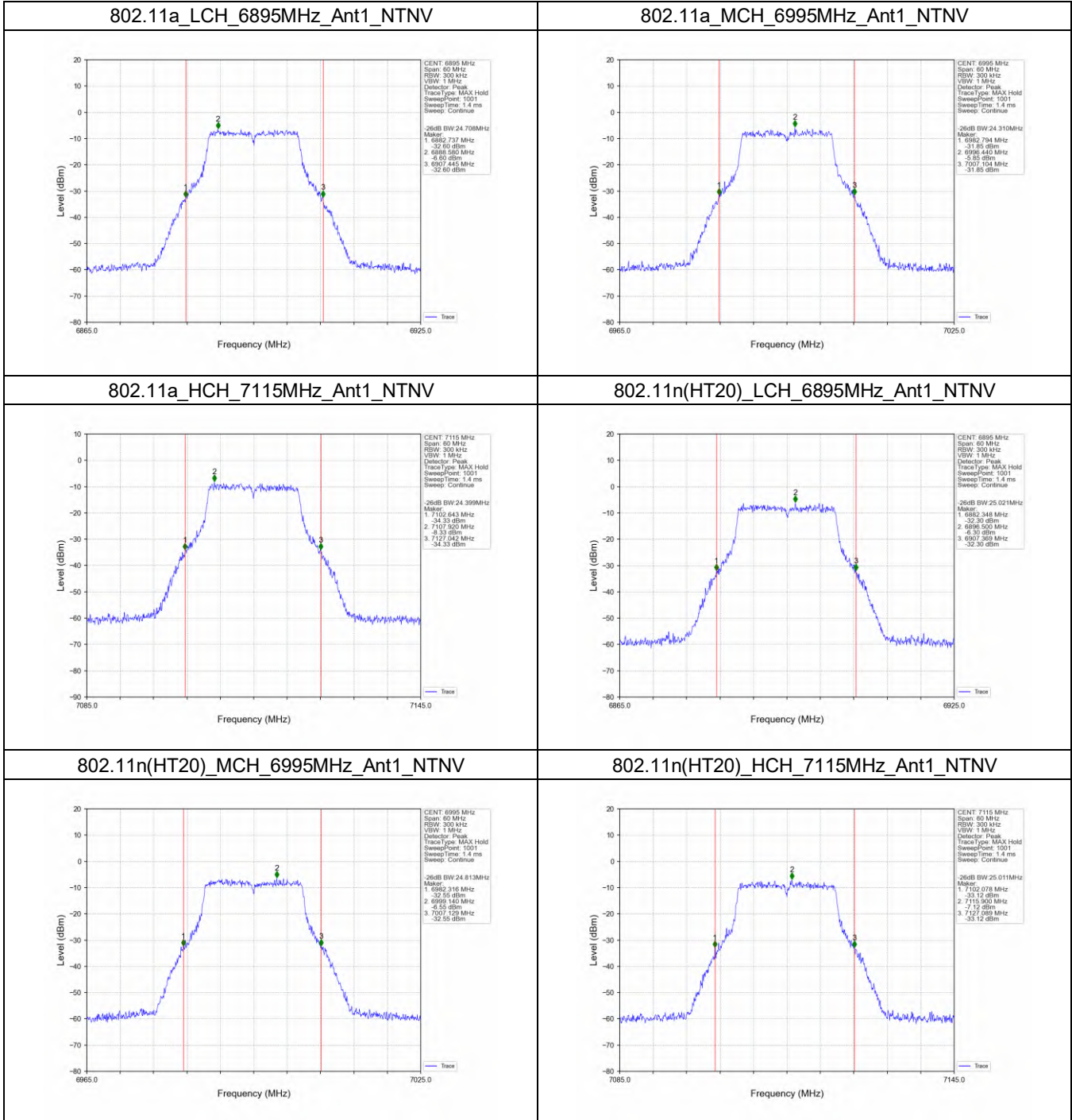


802.11ax(HEW40)_HCH_7085MHz_SU_/_Ant1_NTNV

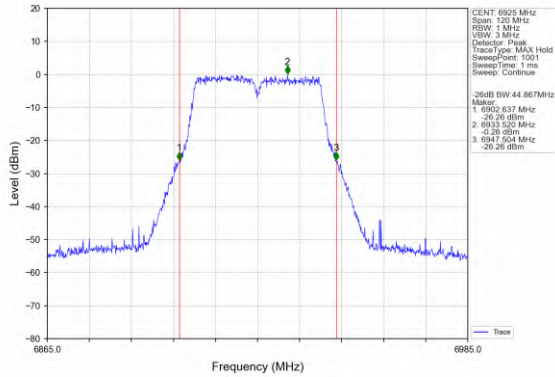




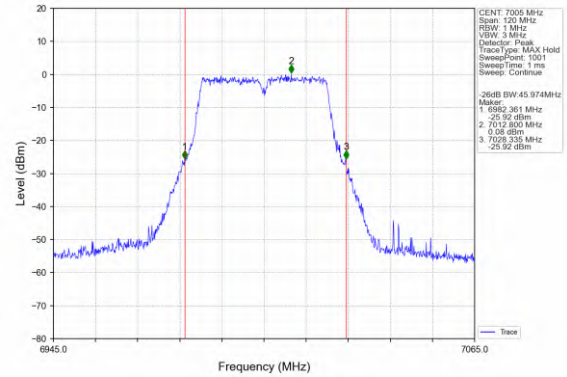
2.2.8 26dB BW



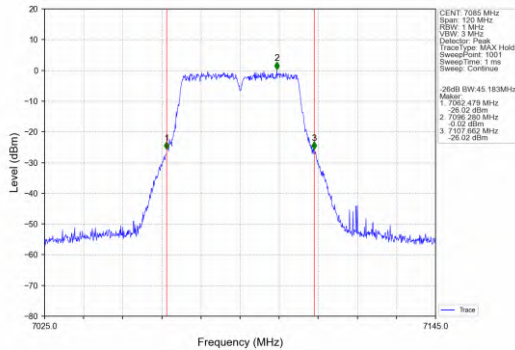
802.11n(HT40)_LCH_6925MHz_Ant1_NTNV



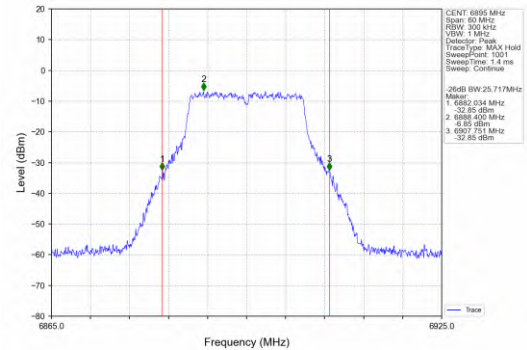
802.11n(HT40)_MCH_7005MHz_Ant1_NTNV



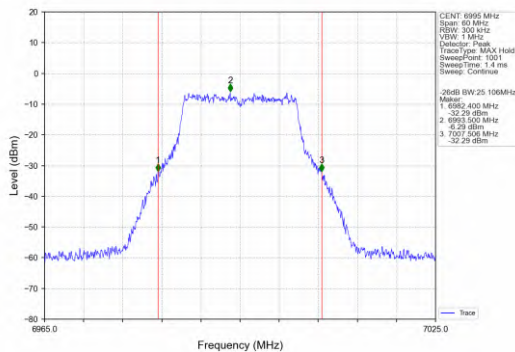
802.11n(HT40)_HCH_7085MHz_Ant1_NTNV



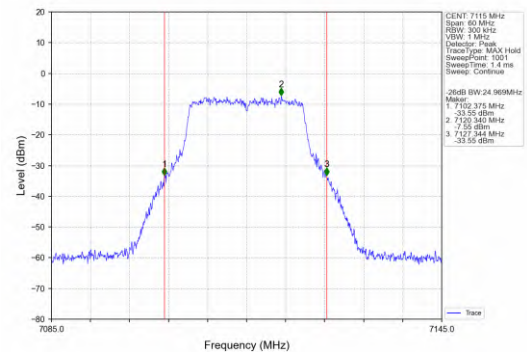
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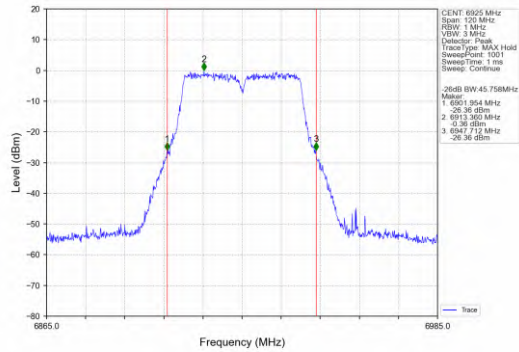
802.11ac(VHT20)_MCH_6995MHz_Ant1_NTNV



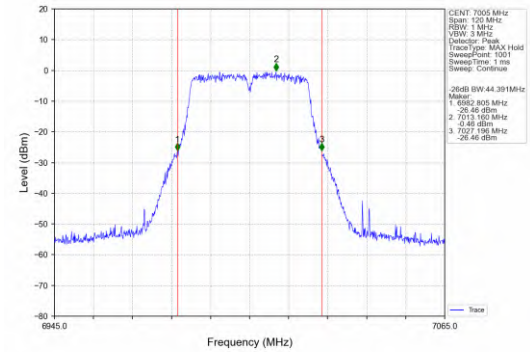
802.11ac(VHT20)_HCH_7115MHz_Ant1_NTNV



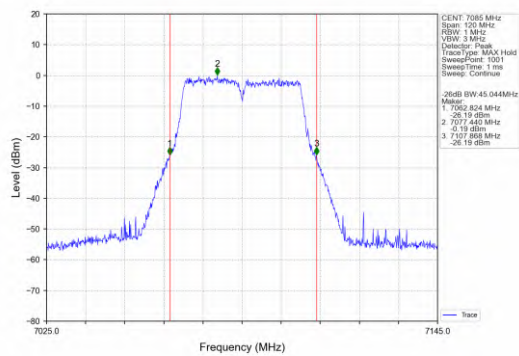
802.11ac(VHT40)_LCH_6925MHz_Ant1_NTNV



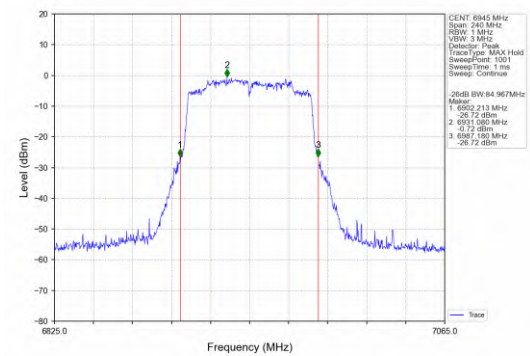
802.11ac(VHT40)_MCH_7005MHz_Ant1_NTNV



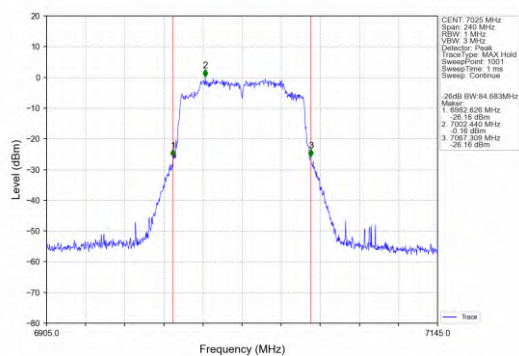
802.11ac(VHT40)_HCH_7085MHz_Ant1_NTNV



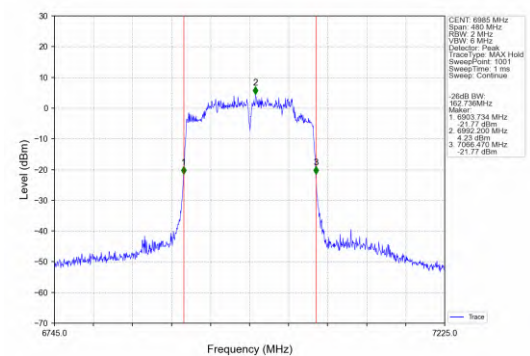
802.11ac(VHT80)_LCH_6945MHz_Ant1_NTNV



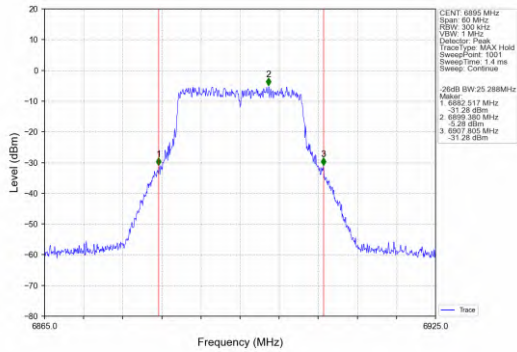
802.11ac(VHT80)_HCH_7025MHz_Ant1_NTNV



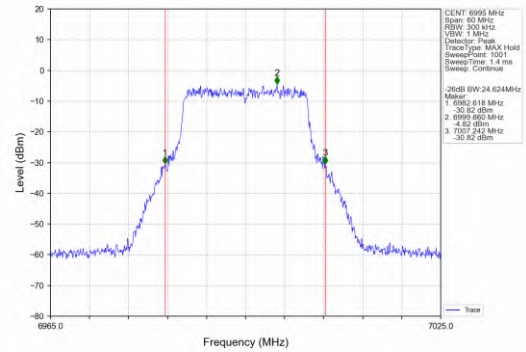
802.11ac(VHT160)_MCH_6985MHz_Ant1_NTNV



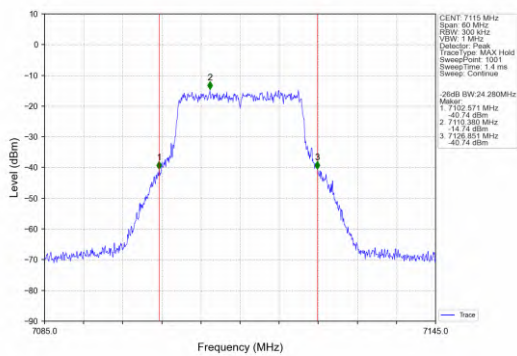
802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant1_NTNV



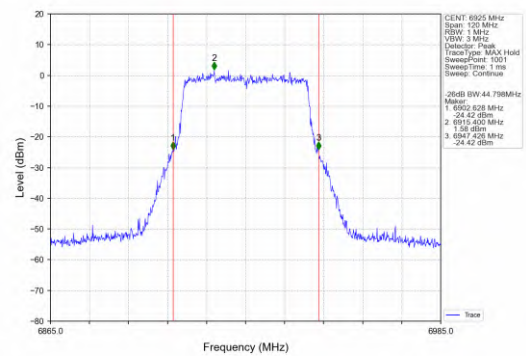
802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV



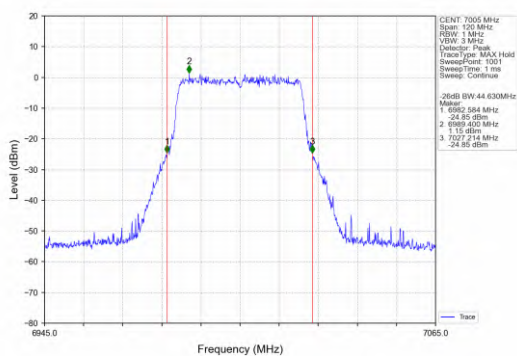
802.11ax(HEW20)_HCH_7115MHz_SU_/_Ant1_NTNV



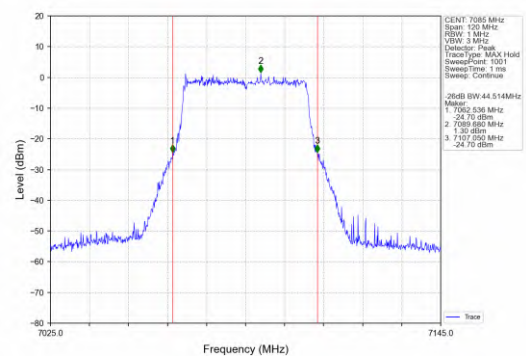
802.11ax(HEW40)_LCH_6925MHz_SU_/_Ant1_NTNV



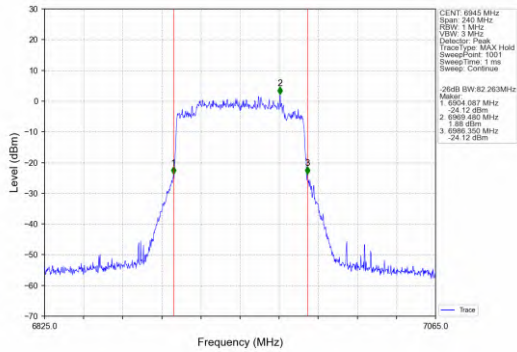
802.11ax(HEW40)_MCH_7005MHz_SU_/_Ant1_NTNV



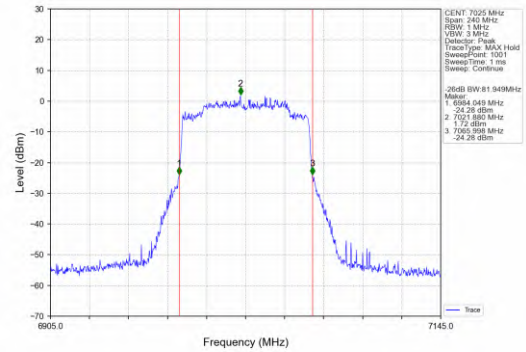
802.11ax(HEW40)_HCH_7085MHz_SU_/_Ant1_NTNV



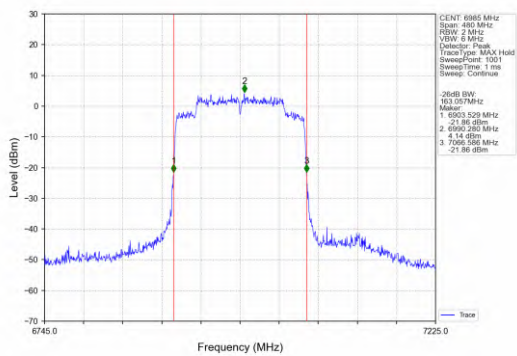
802.11ax(HEW80)_LCH_6945MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_SU_/_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_SU_/_Ant1_NTNV



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	802.11a	SISO	5955	/	/	4.08	4.57	/	/	Pass
			6175	/	/	4.21	4.62	/	/	Pass
			6415	/	/	4.31	4.77	/	/	Pass
	802.11n (HT20)	SISO	5955	/	/	4.32	4.68	/	/	Pass
			6175	/	/	4.29	4.83	/	/	Pass
			6415	/	/	4.37	4.64	/	/	Pass
		MIMO	5955	/	/	1.44	1.73	4.60	/	Pass
			6175	/	/	1.48	1.78	4.64	/	Pass
			6415	/	/	1.47	1.85	4.67	/	Pass
	802.11n (HT40)	SISO	5965	/	/	7.39	7.57	/	/	Pass
			6165	/	/	7.68	7.27	/	/	Pass
			6405	/	/	7.16	7.88	/	/	Pass
		MIMO	5965	/	/	4.21	4.69	7.47	/	Pass
			6165	/	/	4.27	4.77	7.54	/	Pass
			6405	/	/	4.25	4.68	7.48	/	Pass
	802.11ac (VHT20)	SISO	5955	/	/	4.37	4.63	/	/	Pass
			6175	/	/	4.38	4.48	/	/	Pass
			6415	/	/	4.31	4.65	/	/	Pass
		MIMO	5955	/	/	1.35	1.76	4.57	/	Pass
			6175	/	/	1.42	1.88	4.67	/	Pass
			6415	/	/	1.36	1.69	4.54	/	Pass
	802.11ac (VHT40)	SISO	5965	/	/	7.66	7.83	/	/	Pass
			6165	/	/	7.47	7.59	/	/	Pass
			6405	/	/	7.58	7.72	/	/	Pass
		MIMO	5965	/	/	4.39	4.61	7.51	/	Pass
			6165	/	/	4.33	4.78	7.57	/	Pass
			6405	/	/	4.26	4.74	7.52	/	Pass
	802.11ac (VHT80)	SISO	5985	/	/	9.42	9.61	/	/	Pass
			6145	/	/	9.15	9.66	/	/	Pass
			6385	/	/	9.26	9.74	/	/	Pass
		MIMO	5985	/	/	6.59	6.77	9.69	/	Pass
			6145	/	/	6.48	6.82	9.66	/	Pass
			6385	/	/	6.72	6.96	9.85	/	Pass
	802.11ac (VHT160)	SISO	6025	/	/	12.27	12.68	/	/	Pass
			6185	/	/	12.52	12.84	/	/	Pass
			6345	/	/	12.44	12.79	/	/	Pass
		MIMO	6025	/	/	9.55	9.73	12.65	/	Pass
			6185	/	/	9.49	9.81	12.66	/	Pass
			6345	/	/	9.51	9.68	12.61	/	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	4.34	4.62	/	/	Pass
			6175	SU	/	4.28	4.58	/	/	Pass

		MIMO	6415	SU	/	4.35	4.77	/	/	Pass
			5955	SU	/	1.58	1.71	4.66	/	Pass
			6175	SU	/	1.76	1.88	4.83	/	Pass
			6415	SU	/	1.52	1.79	4.67	/	Pass
	802.11ax (HEW40)	SISO	5965	SU	/	7.48	7.76	/	/	Pass
			6165	SU	/	7.36	7.68	/	/	Pass
			6405	SU	/	7.43	7.81	/	/	Pass
		MIMO	5965	SU	/	4.55	4.72	7.65	/	Pass
			6165	SU	/	4.28	4.66	7.48	/	Pass
			6405	SU	/	4.31	4.85	7.60	/	Pass
	802.11ax (HEW80)	SISO	5985	SU	/	9.37	9.64	/	/	Pass
			6145	SU	/	9.42	9.71	/	/	Pass
			6385	SU	/	9.33	9.58	/	/	Pass
		MIMO	5985	SU	/	6.06	6.44	9.26	/	Pass
			6145	SU	/	6.18	6.52	9.36	/	Pass
			6385	SU	/	6.33	6.78	9.57	/	Pass
	802.11ax (HEW160)	SISO	6025	SU	/	12.39	12.74	/	/	Pass
			6185	SU	/	12.42	12.88	/	/	Pass
			6345	SU	/	12.28	12.79	/	/	Pass
		MIMO	6025	SU	/	9.36	9.77	12.58	/	Pass
			6185	SU	/	9.31	9.59	12.46	/	Pass
			6345	SU	/	9.25	9.69	12.49	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

1.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	6.52	7.34	/	<=24	Pass
			6175	/	/	6.65	7.39	/	<=24	Pass
			6415	/	/	6.75	7.54	/	<=24	Pass
	802.11n (HT20)	SISO	5955	/	/	6.76	7.45	/	<=24	Pass
			6175	/	/	6.73	7.60	/	<=24	Pass
			6415	/	/	6.81	7.41	/	<=24	Pass
		MIMO	5955	/	/	3.88	4.50	7.37	<=24	Pass
			6175	/	/	3.92	4.55	7.41	<=24	Pass
			6415	/	/	3.91	4.62	7.44	<=24	Pass
	802.11n (HT40)	SISO	5965	/	/	9.83	10.34	/	<=24	Pass
			6165	/	/	10.12	10.04	/	<=24	Pass
			6405	/	/	9.60	10.65	/	<=24	Pass
		MIMO	5965	/	/	6.65	7.46	10.24	<=24	Pass
			6165	/	/	6.71	7.54	10.31	<=24	Pass
			6405	/	/	6.69	7.45	10.25	<=24	Pass
	802.11ac	SISO	5955	/	/	6.81	7.40	/	<=24	Pass

	(VHT20)	MIMO	6175	/	/	6.82	7.25	/	<=24	Pass
			6415	/	/	6.75	7.42	/	<=24	Pass
			5955	/	/	3.79	4.53	7.34	<=24	Pass
			6175	/	/	3.86	4.65	7.44	<=24	Pass
			6415	/	/	3.80	4.46	7.31	<=24	Pass
	802.11ac (VHT40)	SISO	5965	/	/	10.10	10.60	/	<=24	Pass
			6165	/	/	9.91	10.36	/	<=24	Pass
			6405	/	/	10.02	10.49	/	<=24	Pass
		MIMO	5965	/	/	6.83	7.38	10.28	<=24	Pass
			6165	/	/	6.77	7.55	10.34	<=24	Pass
			6405	/	/	6.70	7.51	10.29	<=24	Pass
	802.11ac (VHT80)	SISO	5985	/	/	11.86	12.38	/	<=24	Pass
			6145	/	/	11.59	12.43	/	<=24	Pass
			6385	/	/	11.70	12.51	/	<=24	Pass
		MIMO	5985	/	/	9.03	9.54	12.46	<=24	Pass
			6145	/	/	8.92	9.59	12.43	<=24	Pass
			6385	/	/	9.16	9.73	12.62	<=24	Pass
	802.11ac (VHT160)	SISO	6025	/	/	14.71	15.45	/	<=24	Pass
			6185	/	/	14.96	15.61	/	<=24	Pass
			6345	/	/	14.88	15.56	/	<=24	Pass
		MIMO	6025	/	/	11.99	12.50	15.42	<=24	Pass
			6185	/	/	11.93	12.58	15.43	<=24	Pass
			6345	/	/	11.95	12.45	15.38	<=24	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	6.78	7.39	/	<=24	Pass
			6175	SU	/	6.72	7.35	/	<=24	Pass
			6415	SU	/	6.79	7.54	/	<=24	Pass
		MIMO	5955	SU	/	4.02	4.48	7.43	<=24	Pass
			6175	SU	/	4.20	4.65	7.60	<=24	Pass
			6415	SU	/	3.96	4.56	7.44	<=24	Pass
	802.11ax (HEW40)	SISO	5965	SU	/	9.92	10.53	/	<=24	Pass
			6165	SU	/	9.80	10.45	/	<=24	Pass
			6405	SU	/	9.87	10.58	/	<=24	Pass
		MIMO	5965	SU	/	6.99	7.49	10.42	<=24	Pass
			6165	SU	/	6.72	7.43	10.25	<=24	Pass
			6405	SU	/	6.75	7.62	10.37	<=24	Pass
	802.11ax (HEW80)	SISO	5985	SU	/	11.81	12.41	/	<=24	Pass
			6145	SU	/	11.86	12.48	/	<=24	Pass
			6385	SU	/	11.77	12.35	/	<=24	Pass
		MIMO	5985	SU	/	8.50	9.21	12.03	<=24	Pass
			6145	SU	/	8.62	9.29	12.13	<=24	Pass
			6385	SU	/	8.77	9.55	12.34	<=24	Pass
	802.11ax (HEW160)	SISO	6025	SU	/	14.83	15.51	/	<=24	Pass
			6185	SU	/	14.86	15.65	/	<=24	Pass
			6345	SU	/	14.72	15.56	/	<=24	Pass
		MIMO	6025	SU	/	11.80	12.54	15.35	<=24	Pass
			6185	SU	/	11.75	12.36	15.23	<=24	Pass
			6345	SU	/	11.69	12.46	15.26	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;

- Band: 8 Ant1: 1.48dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

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

1.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	4.24	4.67	/	/	Pass
			6475	/	/	4.41	4.59	/	/	Pass
			6515	/	/	4.44	4.72	/	/	Pass
	802.11n (HT20)	SISO	6435	/	/	4.36	4.79	/	/	Pass
			6475	/	/	4.51	4.75	/	/	Pass
			6515	/	/	4.43	4.77	/	/	Pass
		MIMO	6435	/	/	1.53	1.76	4.66	/	Pass
			6475	/	/	1.44	1.82	4.64	/	Pass
			6515	/	/	1.54	1.86	4.71	/	Pass
	802.11n (HT40)	SISO	6445	/	/	7.59	7.88	/	/	Pass
			6485	/	/	7.38	7.90	/	/	Pass
		MIMO	6445	/	/	4.49	4.78	7.65	/	Pass
			6485	/	/	4.52	4.84	7.69	/	Pass
	802.11ac (VHT20)	SISO	6435	/	/	4.39	4.68	/	/	Pass
			6475	/	/	4.32	4.85	/	/	Pass
			6515	/	/	4.51	4.87	/	/	Pass
		MIMO	6435	/	/	1.56	1.64	4.61	/	Pass
			6475	/	/	1.46	1.86	4.67	/	Pass
			6515	/	/	1.48	1.89	4.70	/	Pass
	802.11ac (VHT40)	SISO	6445	/	/	7.54	7.88	/	/	Pass
			6485	/	/	7.49	7.83	/	/	Pass
		MIMO	6445	/	/	4.39	4.74	7.58	/	Pass
			6485	/	/	4.47	4.68	7.59	/	Pass
	802.11ac (VHT80)	SISO	6465	/	/	10.21	10.36	/	/	Pass
		MIMO	6465	/	/	7.13	7.28	10.22	/	Pass
	802.11ax (HEW20)	SISO	6435	SU	/	4.39	4.74	/	/	Pass
			6475	SU	/	4.46	4.81	/	/	Pass
			6515	SU	/	4.42	4.77	/	/	Pass
		MIMO	6435	SU	/	1.47	1.72	4.61	/	Pass
			6475	SU	/	1.52	1.87	4.71	/	Pass
			6515	SU	/	1.41	1.83	4.64	/	Pass
	802.11ax (HEW40)	SISO	6445	SU	/	7.35	7.77	/	/	Pass
			6485	SU	/	7.43	7.84	/	/	Pass
		MIMO	6445	SU	/	4.42	4.69	7.57	/	Pass
			6485	SU	/	4.51	4.78	7.66	/	Pass
	802.11ax (HEW80)	SISO	6465	SU	/	10.25	10.39	/	/	Pass
		MIMO	6465	SU	/	7.12	7.24	10.19	/	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

1.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	6.93	7.55	/	<=24	Pass
			6475	/	/	7.10	7.47	/	<=24	Pass
			6515	/	/	7.13	7.60	/	<=24	Pass
	802.11n (HT20)	SISO	6435	/	/	7.05	7.67	/	<=24	Pass
			6475	/	/	7.20	7.63	/	<=24	Pass
			6515	/	/	7.12	7.65	/	<=24	Pass
		MIMO	6435	/	/	4.22	4.64	7.54	<=24	Pass
			6475	/	/	4.13	4.70	7.52	<=24	Pass
			6515	/	/	4.23	4.74	7.59	<=24	Pass
	802.11n (HT40)	SISO	6445	/	/	10.28	10.76	/	<=24	Pass
			6485	/	/	10.07	10.78	/	<=24	Pass
		MIMO	6445	/	/	7.18	7.66	10.53	<=24	Pass
			6485	/	/	7.21	7.72	10.57	<=24	Pass
	802.11ac (VHT20)	SISO	6435	/	/	7.08	7.56	/	<=24	Pass
			6475	/	/	7.01	7.73	/	<=24	Pass
			6515	/	/	7.20	7.75	/	<=24	Pass
		MIMO	6435	/	/	4.25	4.52	7.49	<=24	Pass
			6475	/	/	4.15	4.74	7.55	<=24	Pass
			6515	/	/	4.17	4.77	7.58	<=24	Pass
	802.11ac (VHT40)	SISO	6445	/	/	10.23	10.76	/	<=24	Pass
			6485	/	/	10.18	10.71	/	<=24	Pass
		MIMO	6445	/	/	7.08	7.62	10.46	<=24	Pass
			6485	/	/	7.16	7.56	10.47	<=24	Pass
	802.11ac (VHT80)	SISO	6465	/	/	12.90	13.24	/	<=24	Pass
		MIMO	6465	/	/	9.82	10.16	13.10	<=24	Pass
	802.11ax (HEW20)	SISO	6435	SU	/	7.08	7.62	/	<=24	Pass
			6475	SU	/	7.15	7.69	/	<=24	Pass
			6515	SU	/	7.11	7.65	/	<=24	Pass
		MIMO	6435	SU	/	4.16	4.60	7.49	<=24	Pass
			6475	SU	/	4.21	4.75	7.59	<=24	Pass
			6515	SU	/	4.10	4.71	7.52	<=24	Pass
	802.11ax (HEW40)	SISO	6445	SU	/	10.04	10.65	/	<=24	Pass
			6485	SU	/	10.12	10.72	/	<=24	Pass
		MIMO	6445	SU	/	7.11	7.57	10.45	<=24	Pass
			6485	SU	/	7.20	7.66	10.54	<=24	Pass
	802.11ax (HEW80)	SISO	6465	SU	/	12.94	13.27	/	<=24	Pass
		MIMO	6465	SU	/	9.81	10.12	13.07	<=24	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;

- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

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

1.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	4.13	4.38	/	/	Pass
			6695	/	/	4.23	4.32	/	/	Pass
			6855	/	/	4.11	4.55	/	/	Pass
	802.11n (HT20)	SISO	6535	/	/	4.25	4.51	/	/	Pass
			6695	/	/	4.15	4.62	/	/	Pass
			6855	/	/	4.33	4.68	/	/	Pass
		MIMO	6535	/	/	1.21	1.57	4.40	/	Pass
			6695	/	/	1.34	1.63	4.50	/	Pass
			6855	/	/	1.25	1.61	4.44	/	Pass
	802.11n (HT40)	SISO	6565	/	/	7.36	7.62	/	/	Pass
			6685	/	/	7.28	7.58	/	/	Pass
			6845	/	/	7.42	7.69	/	/	Pass
		MIMO	6565	/	/	4.44	4.78	7.62	/	Pass
			6685	/	/	4.38	4.83	7.62	/	Pass
			6845	/	/	4.52	4.91	7.73	/	Pass
	802.11ac (VHT20)	SISO	6535	/	/	4.11	4.57	/	/	Pass
			6695	/	/	4.25	4.49	/	/	Pass
			6855	/	/	4.32	4.51	/	/	Pass
		MIMO	6535	/	/	1.57	1.66	4.63	/	Pass
			6695	/	/	1.49	1.73	4.62	/	Pass
			6855	/	/	1.38	1.81	4.61	/	Pass
	802.11ac (VHT40)	SISO	6565	/	/	7.46	7.68	/	/	Pass
			6685	/	/	7.37	7.65	/	/	Pass
			6845	/	/	7.39	7.72	/	/	Pass
		MIMO	6565	/	/	4.48	4.87	7.69	/	Pass
			6685	/	/	4.52	4.79	7.67	/	Pass
			6845	/	/	4.59	4.83	7.72	/	Pass
	802.11ac (VHT80)	SISO	6625	/	/	9.56	9.81	/	/	Pass
			6705	/	/	9.42	9.75	/	/	Pass
			6785	/	/	9.48	9.72	/	/	Pass
		MIMO	6625	/	/	6.77	6.92	9.86	/	Pass
			6705	/	/	6.72	6.86	9.80	/	Pass
			6785	/	/	6.68	6.94	9.82	/	Pass
	802.11ac (VHT160)	SISO	6665	/	/	12.32	12.45	/	/	Pass
		MIMO	6665	/	/	9.58	9.84	12.72	/	Pass
	802.11ax (HEW20)	SISO	6535	SU	/	4.31	4.66	/	/	Pass
			6695	SU	/	4.56	4.74	/	/	Pass
			6855	SU	/	4.51	4.62	/	/	Pass
		MIMO	6535	SU	/	1.43	1.83	4.64	/	Pass
			6695	SU	/	1.52	1.78	4.66	/	Pass
			6855	SU	/	1.39	1.77	4.59	/	Pass

	802.11ax (HEW40)	SISO	6565	SU	/	7.33	7.58	/	/	Pass
			6685	SU	/	7.28	7.61	/	/	Pass
			6845	SU	/	7.23	7.72	/	/	Pass
		MIMO	6565	SU	/	4.55	4.76	7.67	/	Pass
			6685	SU	/	4.54	4.94	7.75	/	Pass
			6845	SU	/	4.62	4.88	7.76	/	Pass
	802.11ax (HEW80)	SISO	6625	SU	/	10.05	10.13	/	/	Pass
			6705	SU	/	9.58	9.72	/	/	Pass
			6785	SU	/	9.55	9.82	/	/	Pass
		MIMO	6625	SU	/	7.06	7.25	10.17	/	Pass
			6705	SU	/	6.62	6.84	9.74	/	Pass
			6785	SU	/	6.63	7.11	9.89	/	Pass
	802.11ax (HEW160)	SISO	6665	SU	/	12.26	12.61	/	/	Pass
		MIMO	6665	SU	/	9.76	9.91	12.85	/	Pass

Note 1: Antenna Gain:

- Band: 5 Ant1: 2.44dBi;
- Band: 6 Ant1: 2.69dBi;
- Band: 7 Ant1: 2.29dBi;
- Band: 8 Ant1: 1.48dBi;
- Band: 8 Ant2: 2.00dBi;
- Band: 5 Ant2: 2.77dBi;
- Band: 6 Ant2: 2.88dBi;
- Band: 7 Ant2: 2.86dBi;

1.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	6.42	6.24	/	<=24	Pass
			6695	/	/	6.52	6.18	/	<=24	Pass
			6855	/	/	6.40	6.41	/	<=24	Pass
	802.11n (HT20)	SISO	6535	/	/	6.54	6.37	/	<=24	Pass
			6695	/	/	6.44	6.48	/	<=24	Pass
			6855	/	/	6.62	6.54	/	<=24	Pass
		MIMO	6535	/	/	3.50	3.43	6.69	<=24	Pass
			6695	/	/	3.63	3.49	6.79	<=24	Pass
			6855	/	/	3.54	3.47	6.73	<=24	Pass
	802.11n (HT40)	SISO	6565	/	/	9.65	9.48	/	<=24	Pass
			6685	/	/	9.57	9.44	/	<=24	Pass
			6845	/	/	9.71	9.55	/	<=24	Pass
		MIMO	6565	/	/	6.73	6.64	9.91	<=24	Pass
			6685	/	/	6.67	6.69	9.91	<=24	Pass
			6845	/	/	6.81	6.77	10.02	<=24	Pass
	802.11ac (VHT20)	SISO	6535	/	/	6.40	6.43	/	<=24	Pass
			6695	/	/	6.54	6.35	/	<=24	Pass
			6855	/	/	6.61	6.37	/	<=24	Pass
		MIMO	6535	/	/	3.86	3.52	6.92	<=24	Pass
			6695	/	/	3.78	3.59	6.91	<=24	Pass
			6855	/	/	3.67	3.67	6.90	<=24	Pass
	802.11ac (VHT40)	SISO	6565	/	/	9.75	9.54	/	<=24	Pass
			6685	/	/	9.66	9.51	/	<=24	Pass
			6845	/	/	9.68	9.58	/	<=24	Pass