



APPDNDIX A

TEST DATA AND PLOTS

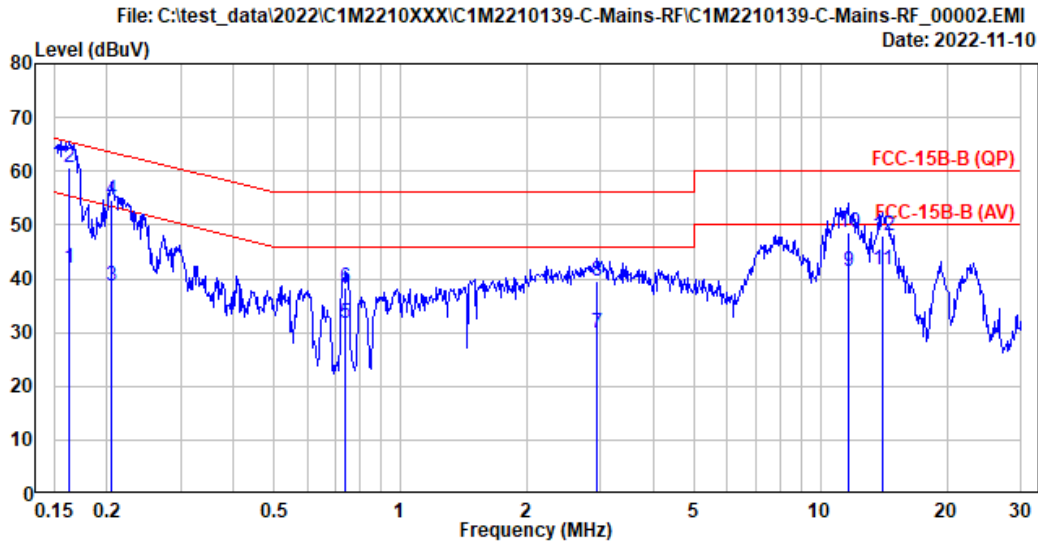
(Model: 14Z90RS)

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A.1 CONDUCTED EMISSION

Test Date	2022/11/10	Temp./Hum.	26°C/64%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung



Site No.	: No.8 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15B-B (QP)	Phase	: Neutral
Environment	: 26°C/64 %	Engineer	: Roy Hung
EUT Model	: 14Z90RS	Test Rating	: 120Vac/60Hz
Test Mode	: Normal		

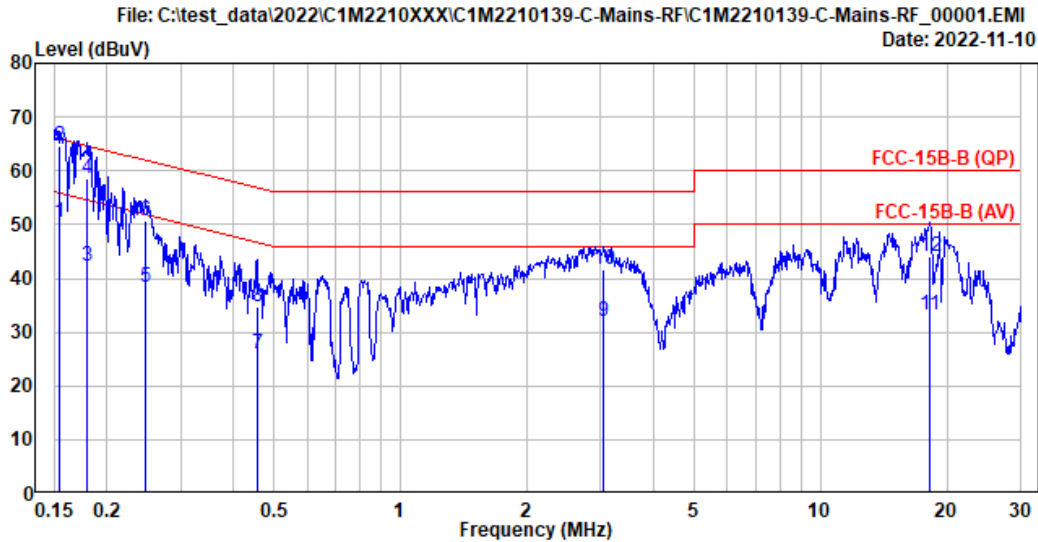
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.163	10.33	0.03	9.85	21.62	41.83	55.30	13.47	Average
2	0.163	10.33	0.03	9.85	40.41	60.62	65.30	4.68	QP
3	0.205	10.32	0.03	9.85	18.58	38.78	53.39	14.61	Average
4	0.205	10.32	0.03	9.85	34.42	54.62	63.39	8.77	QP
5	0.739	10.33	0.04	9.85	11.41	31.63	46.00	14.37	Average
6	0.739	10.33	0.04	9.85	17.99	38.21	56.00	17.79	QP
7	2.940	10.38	0.07	9.86	9.44	29.75	46.00	16.25	Average
8	2.940	10.38	0.07	9.86	19.19	39.50	56.00	16.50	QP
9	11.637	10.72	0.15	9.90	20.60	41.37	50.00	8.63	Average
10	11.637	10.72	0.15	9.90	27.91	48.68	60.00	11.32	QP
11	14.064	10.84	0.16	9.91	20.70	41.61	50.00	8.39	Average
12	14.064	10.84	0.16	9.91	27.05	47.96	60.00	12.04	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
 2. If the average limit is met when using a quasi-peak detector,
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.

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Test Date	2022/11/10	Temp./Hum.	26°C/64%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Roy Hung



Site No.	: No.8 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15B-B (QP)	Phase	: Line
Environment	: 26°C/64 %	Engineer	: Roy Hung
EUT Model	: 14Z90RS	Test Rating	: 120Vac/60Hz
Test Mode	: Normal		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.154	10.22	0.03	9.85	30.33	50.43	55.79	5.36	Average
2	0.154	10.22	0.03	9.85	44.47	64.57	65.79	1.22	QP
3	0.179	10.22	0.03	9.85	22.16	42.26	54.51	12.25	Average
4	0.179	10.22	0.03	9.85	38.50	58.60	64.51	5.91	QP
5	0.248	10.22	0.03	9.85	18.13	38.23	51.82	13.59	Average
6	0.248	10.22	0.03	9.85	30.63	50.73	61.82	11.09	QP
7	0.456	10.22	0.03	9.85	5.88	25.98	46.77	20.79	Average
8	0.456	10.22	0.03	9.85	14.66	34.76	56.77	22.01	QP
9	3.045	10.27	0.07	9.86	11.73	31.93	46.00	14.07	Average
10	3.045	10.27	0.07	9.86	21.46	41.66	56.00	14.34	QP
11	18.225	10.61	0.19	9.93	12.50	33.23	50.00	16.77	Average
12	18.225	10.61	0.19	9.93	23.37	44.10	60.00	15.90	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
 2. If the average limit is met when using a quasi-peak detector,
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.

A.2 RADIATED EMISSION

Test Date	2022/10/27 ~ 28	Temp./Hum.	24-25°C/59-60%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Martin Chen

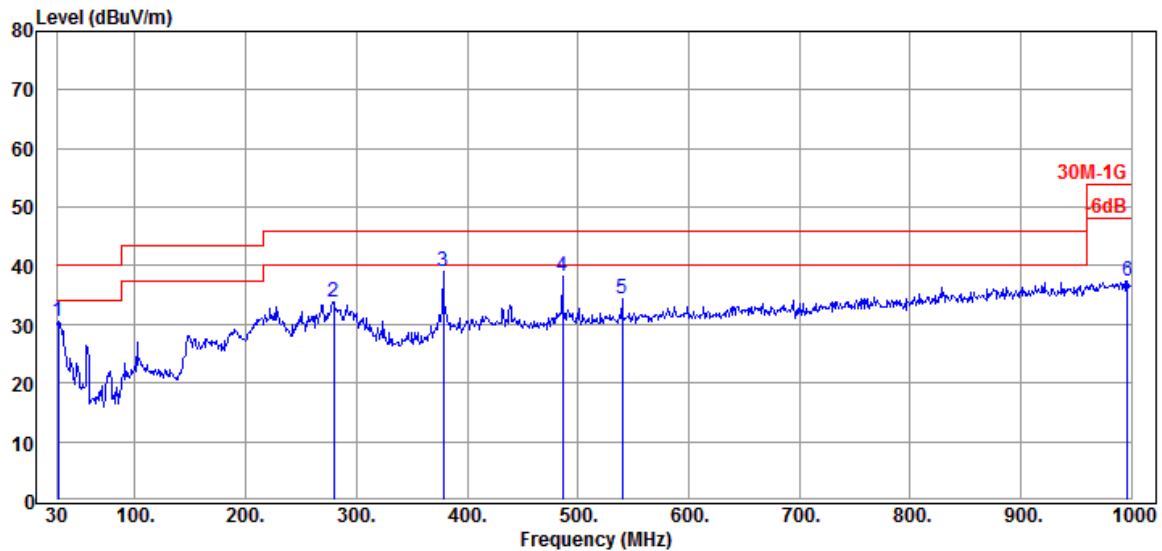
A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

A.2.1.2 Frequency Below 1GHz

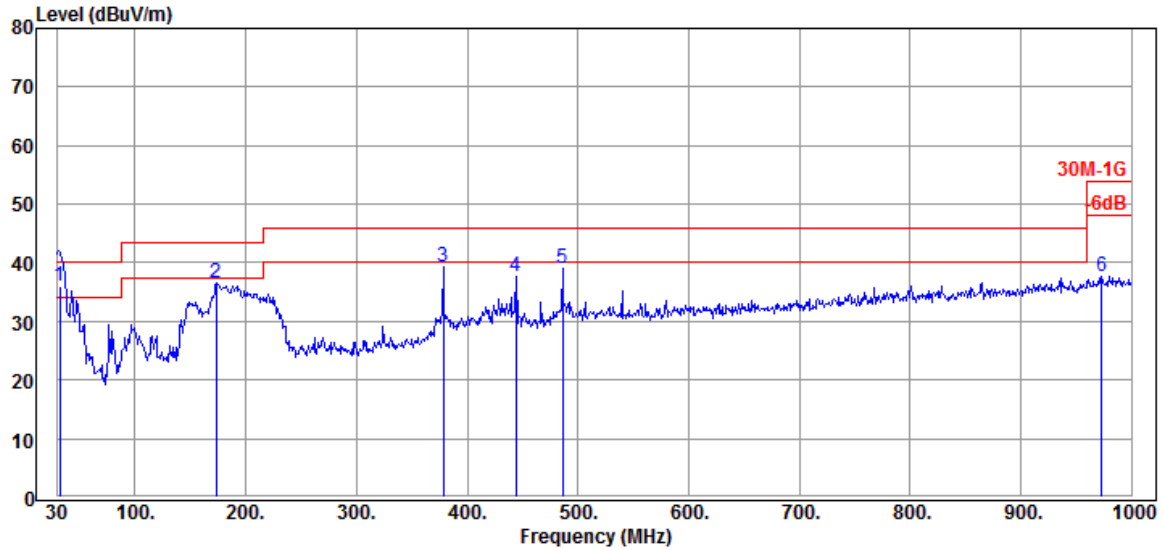
Mode	802.11ax-HE160	U-NII Band	8
		Frequency	TX 6985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.970	23.07	1.43	26.49	32.59	30.60	40.00	9.40	Peak
279.290	18.98	4.52	25.64	36.04	33.90	46.00	12.10	Peak
378.230	21.18	5.69	26.28	38.38	38.97	46.00	7.03	Peak
485.900	23.24	6.65	27.04	35.29	38.14	46.00	7.86	Peak
540.220	23.86	6.90	27.24	30.89	34.41	46.00	11.59	Peak
996.120	27.07	9.27	26.66	27.84	37.52	54.00	16.48	Peak

Mode	802.11ax-HE160	U-NII Band	8
		Frequency	TX 6985MHz



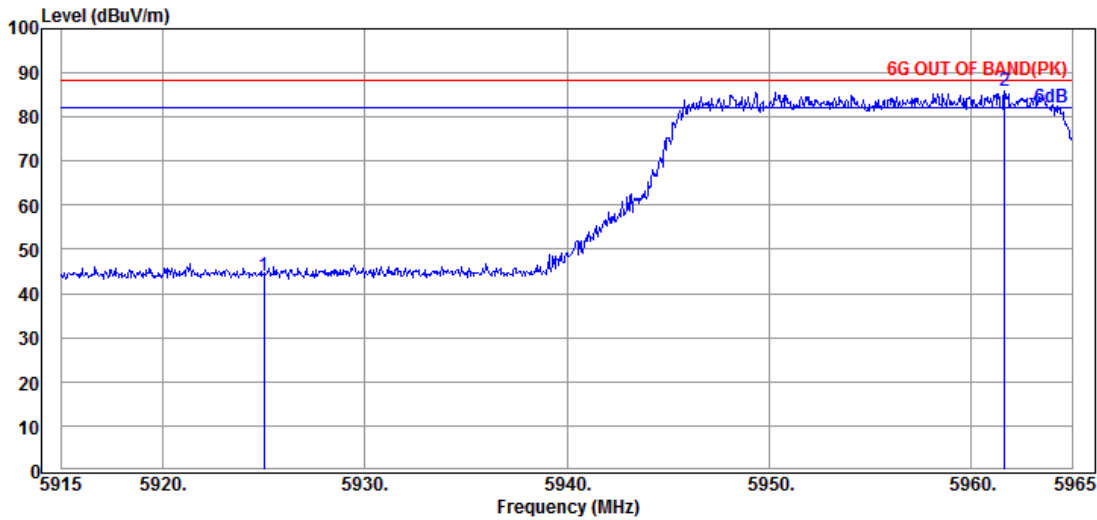
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.940	22.87	1.46	0.00	11.80	36.13	40.00	3.87	QP
173.560	15.77	3.45	25.89	43.30	36.63	43.50	6.87	Peak
378.230	21.18	5.69	26.28	38.60	39.19	46.00	6.81	Peak
444.190	22.51	6.33	26.77	35.57	37.64	46.00	8.36	Peak
485.900	23.24	6.65	27.04	36.15	39.00	46.00	7.00	Peak
972.840	26.82	9.15	26.75	28.58	37.80	54.00	16.20	Peak

A.2.1.3 Band Edge

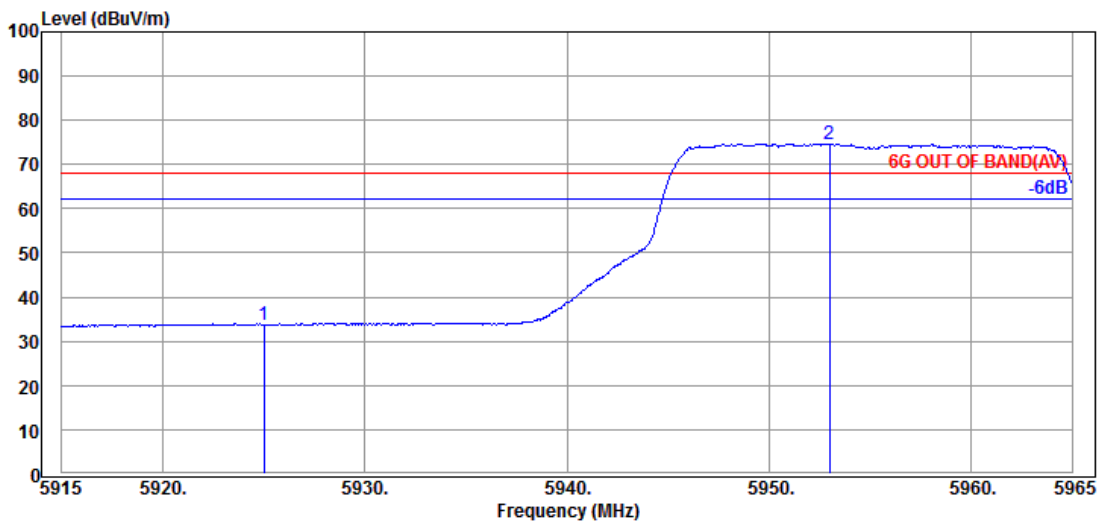
- OFDM Modulation

Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	33.46	44.09	88.20	44.11	Peak
@ 5961.650	35.63	9.31	34.41	75.43	85.96	---	---	Peak

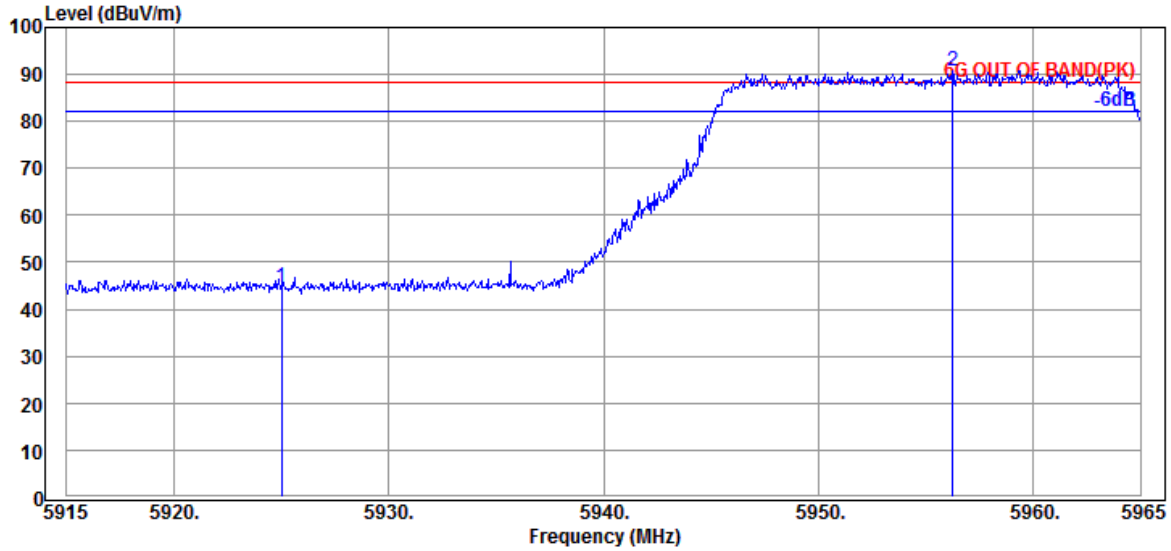


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	23.15	33.78	68.20	34.42	Average
@ 5953.000	35.70	9.30	34.40	64.10	74.70	---	---	Average

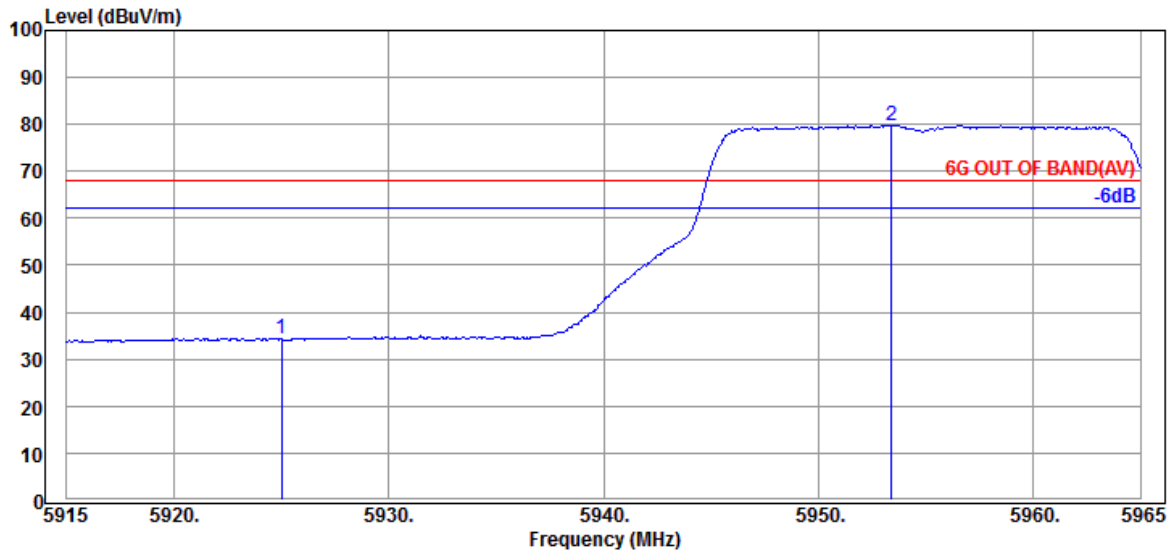
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	34.08	44.71	88.20	43.49	Peak
@ 5956.250	35.70	9.30	34.41	80.26	90.85	---	---	Peak

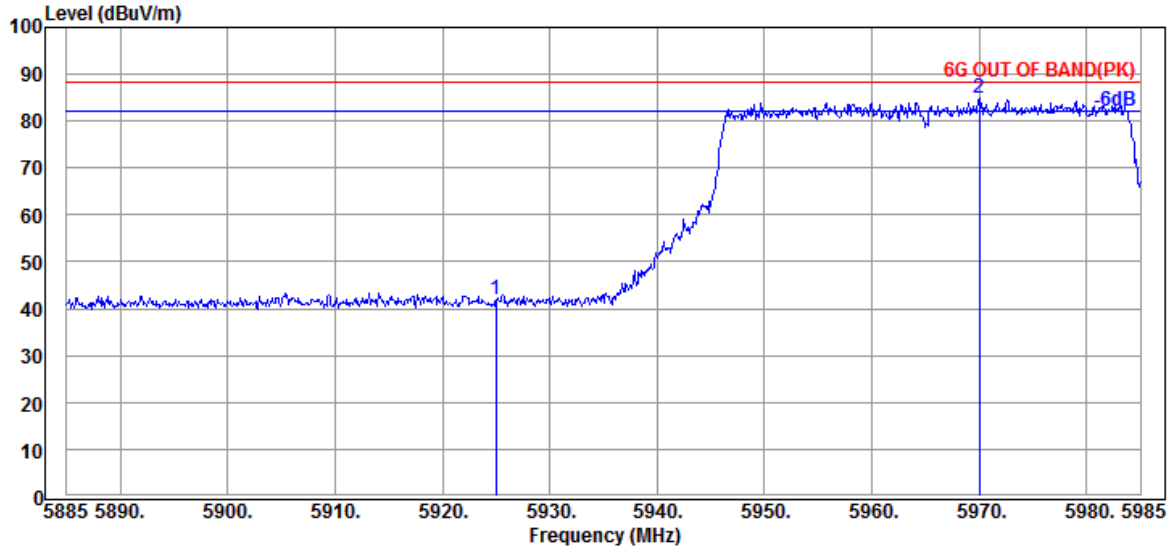


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	23.60	34.23	68.20	33.97	Average
@ 5953.400	35.70	9.30	34.40	69.21	79.81	---	---	Average

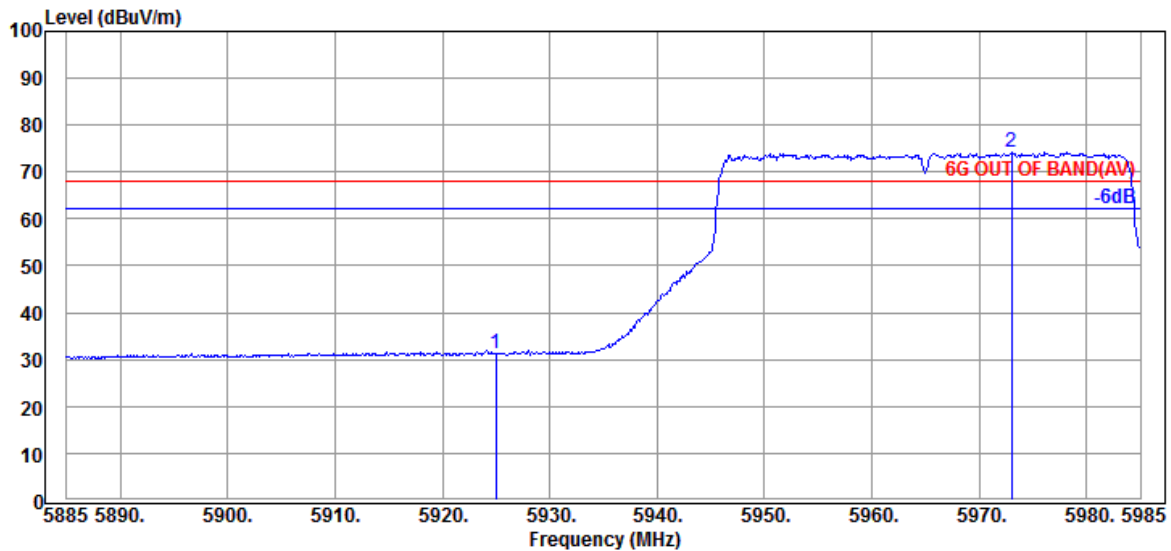
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	5
		Frequency	TX 5965MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	31.45	42.08	88.20	46.12	Peak
@ 5970.000	35.63	9.31	34.41	74.19	84.72	---	---	Peak

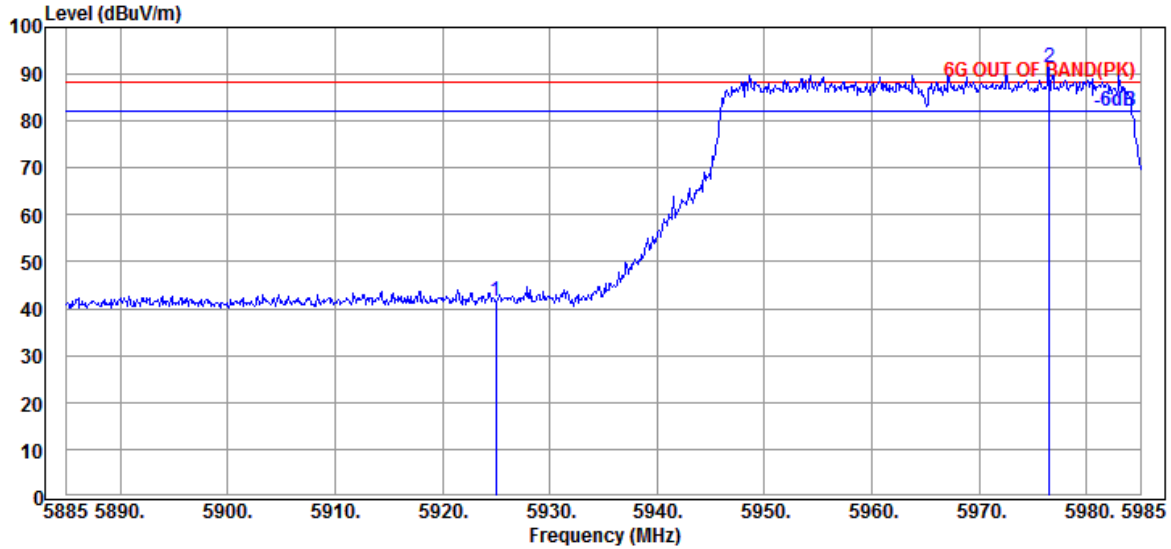


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.56	31.19	68.20	37.01	Average
@ 5973.000	35.63	9.31	34.41	63.76	74.29	---	---	Average

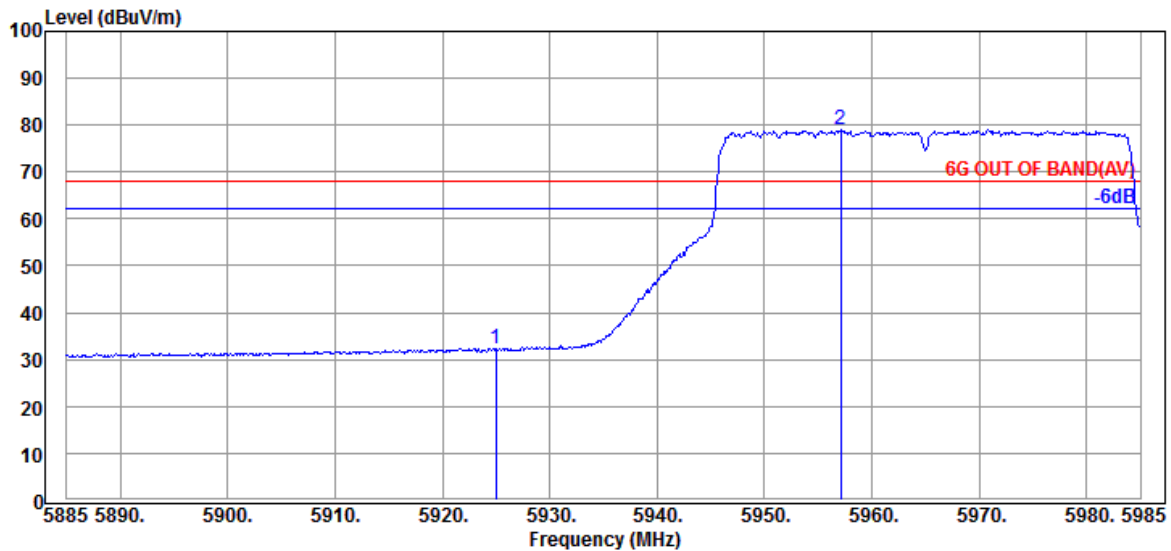
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	5
		Frequency	TX 5965MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.81	41.44	88.20	46.76	Peak
@ 5976.500	35.57	9.32	34.42	80.95	91.42	---	---	Peak

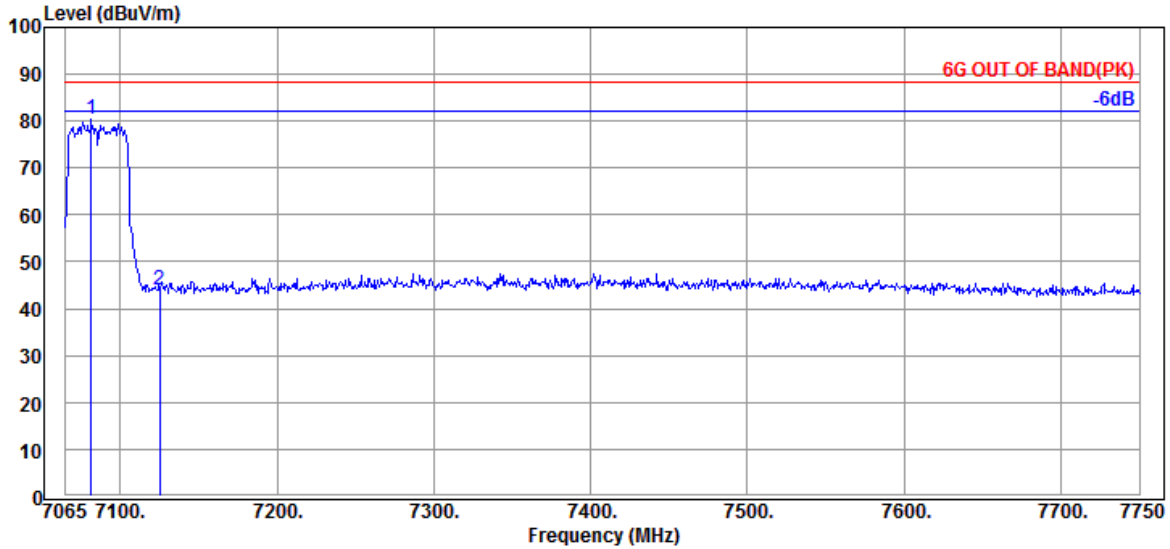


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	21.50	32.13	68.20	36.07	Average
@ 5957.100	35.70	9.30	34.41	68.44	79.03	---	---	Average

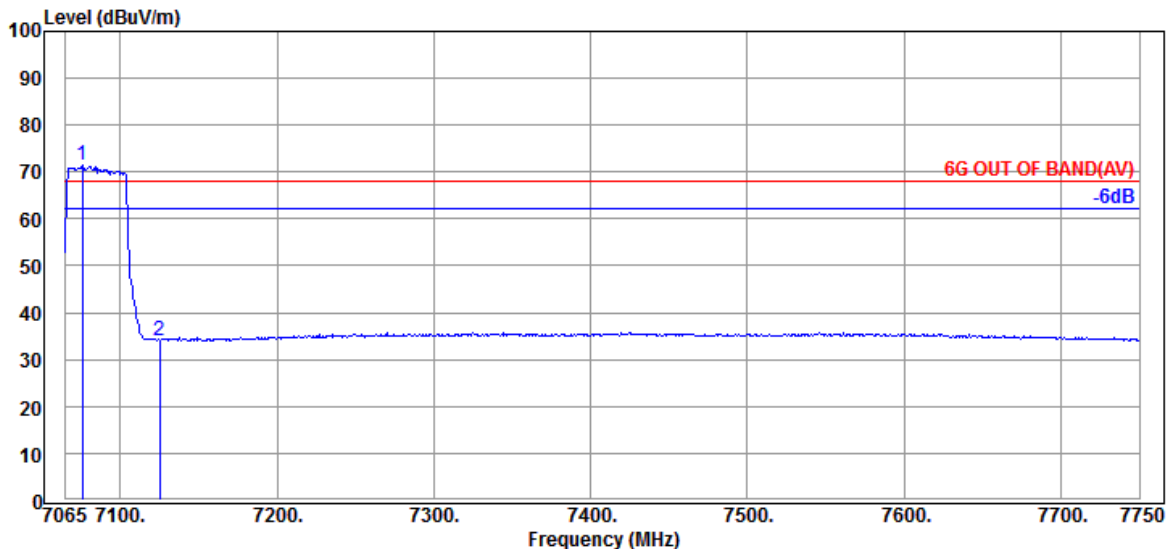
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7081.440	35.55	9.78	34.52	69.60	80.41	---	---	Peak
@ 7125.000	35.57	9.82	34.55	33.20	44.04	88.20	44.16	Peak

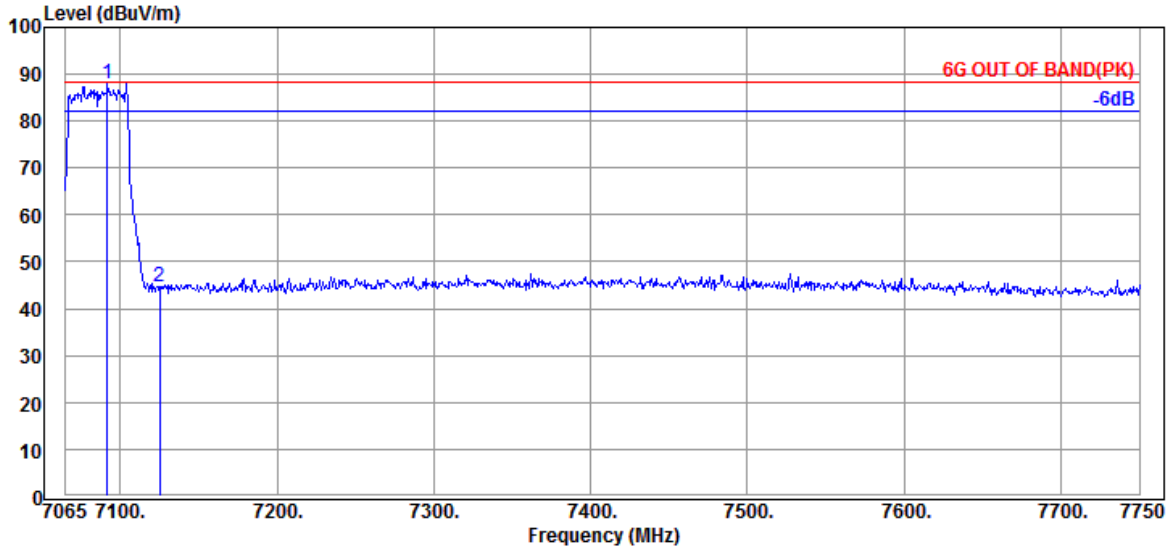


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7075.960	35.55	9.78	34.52	60.58	71.39	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.30	34.14	68.20	34.06	Average

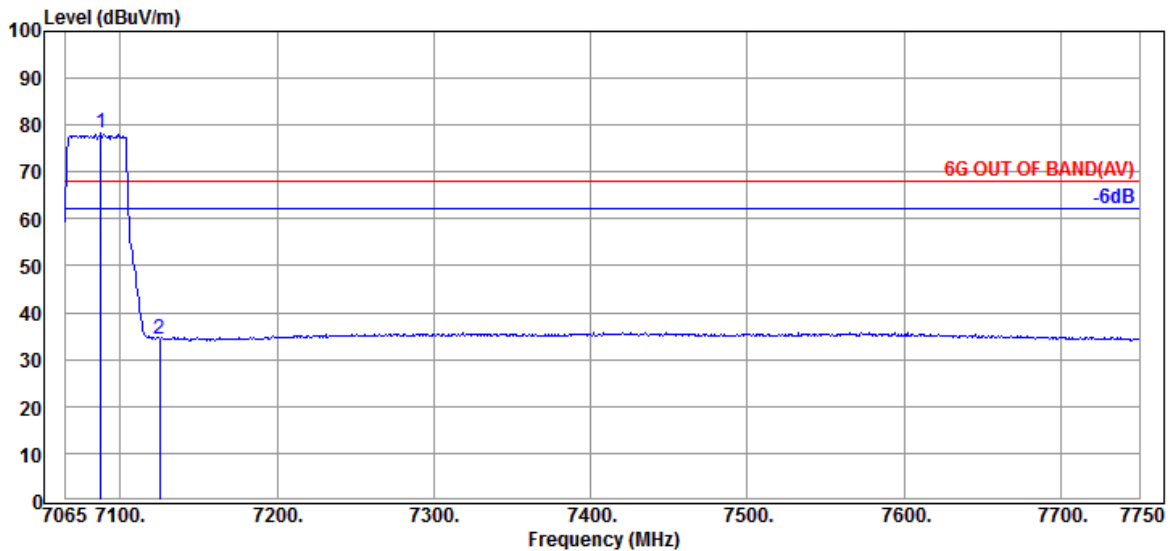
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7091.715	35.50	9.80	34.53	77.06	87.83	---	---	Peak
@ 7125.000	35.57	9.82	34.55	33.71	44.55	88.20	43.65	Peak

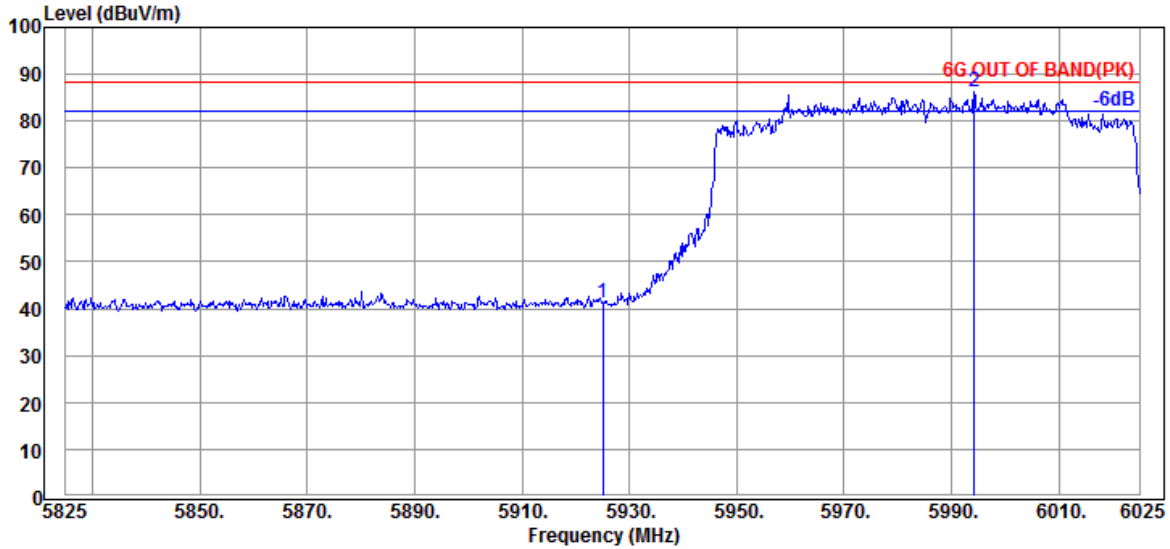


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7087.605	35.50	9.80	34.53	67.45	78.22	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.48	34.32	68.20	33.88	Average

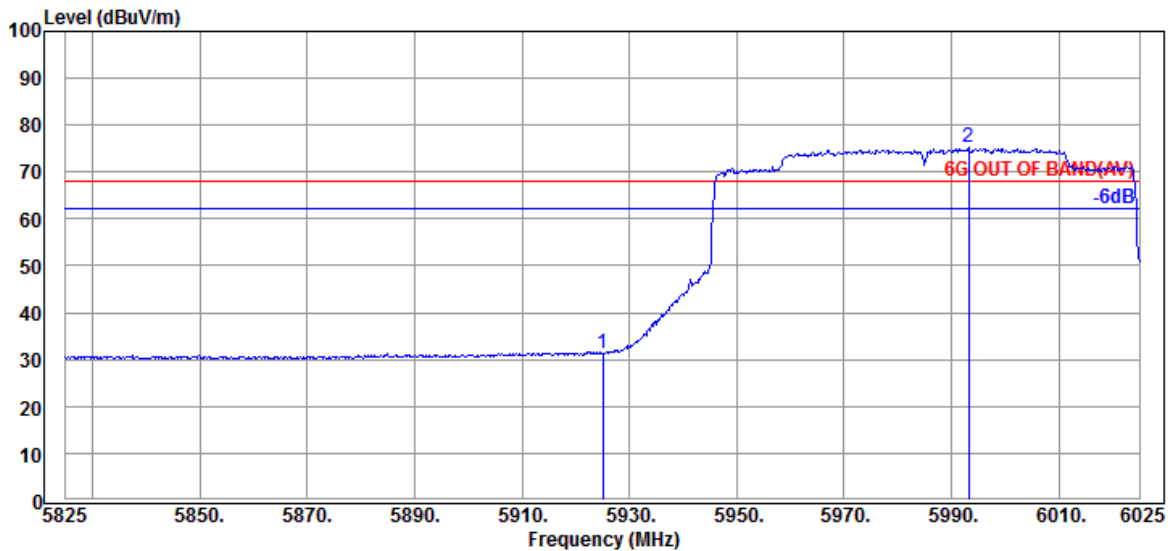
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.63	41.26	88.20	46.94	Peak
@ 5994.200	35.50	9.33	34.42	75.88	86.29	---	---	Peak

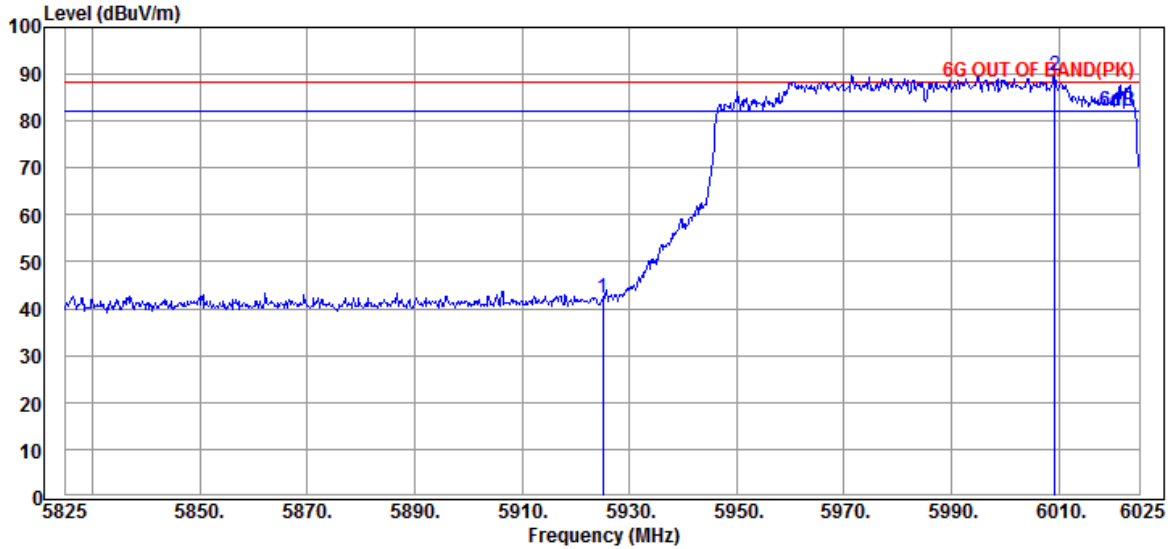


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.56	31.19	68.20	37.01	Average
@ 5993.200	35.50	9.33	34.42	64.69	75.10	---	---	Average

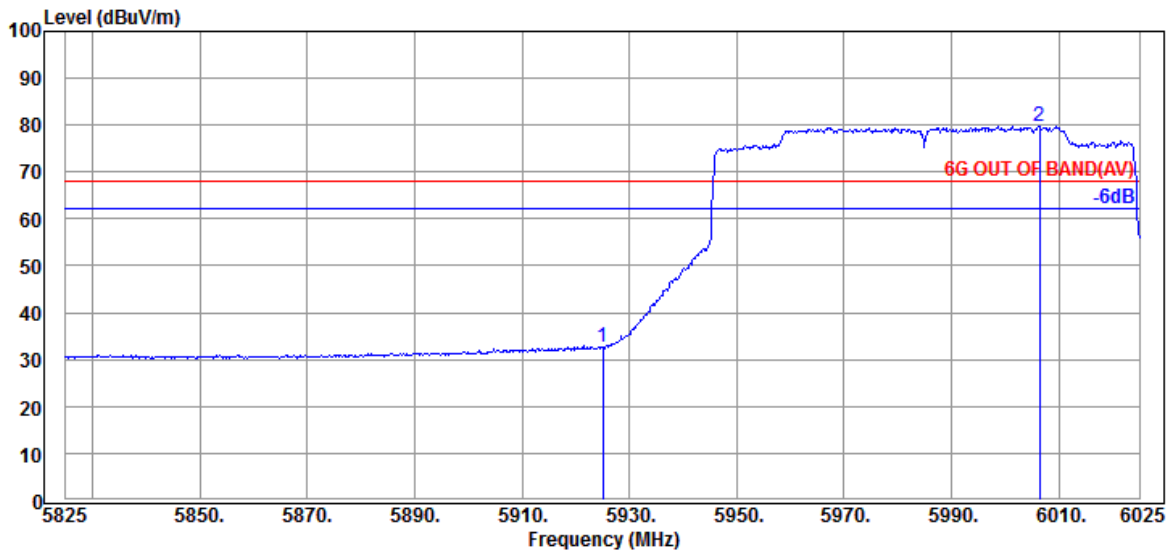
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	31.50	42.13	88.20	46.07	Peak
@ 6009.200	35.50	9.33	34.43	79.15	89.55	---	---	Peak

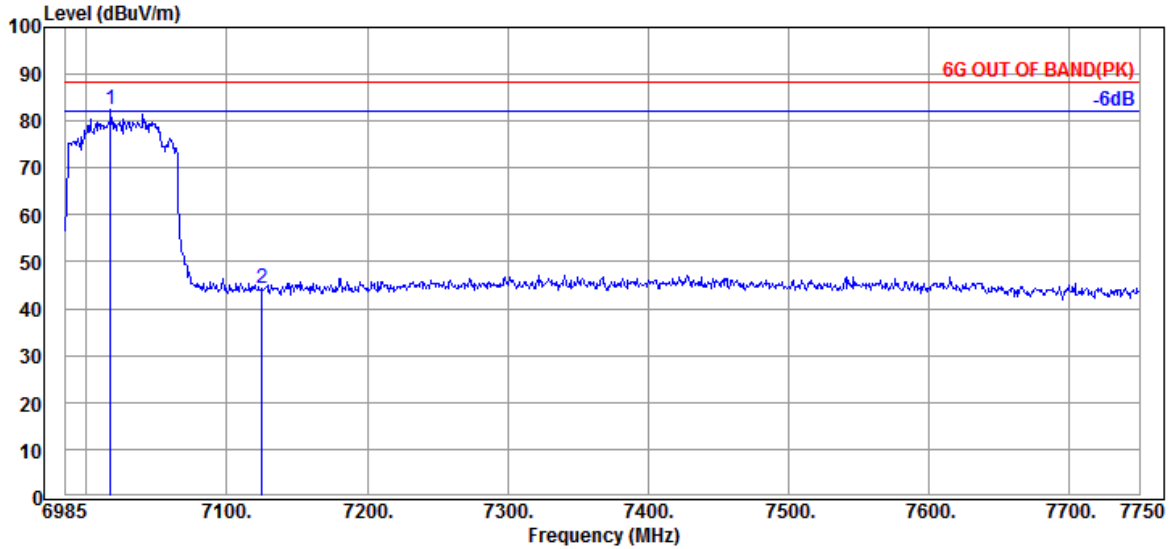


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	21.90	32.53	68.20	35.67	Average
@ 6006.400	35.50	9.33	34.43	69.28	79.68	---	---	Average

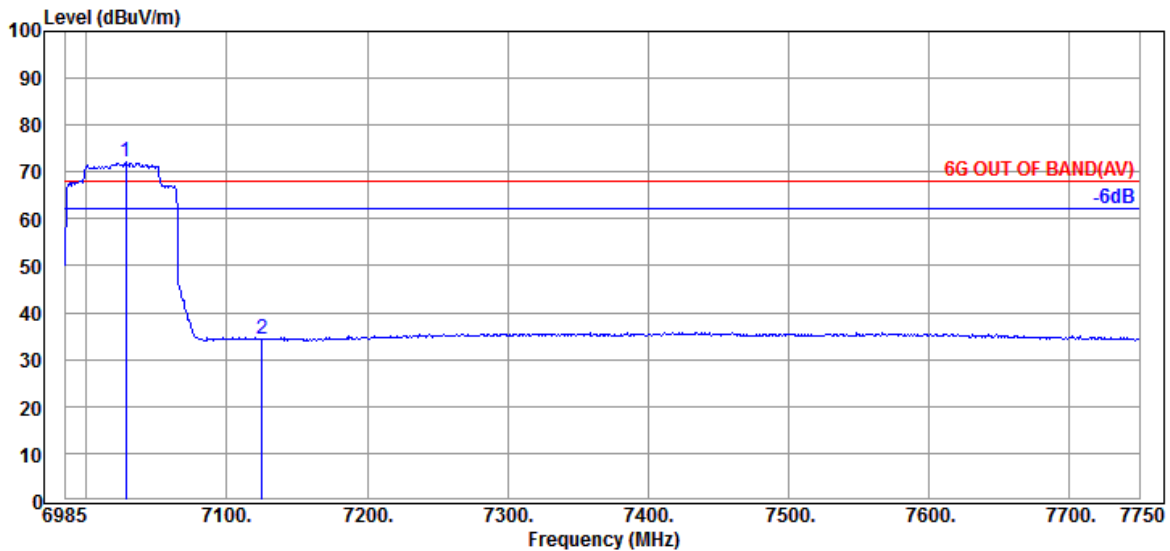
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 7025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7017.130	35.87	9.73	34.49	71.39	82.50	---	---	Peak
7125.000	35.57	9.82	34.55	33.56	44.40	88.20	43.80	Peak

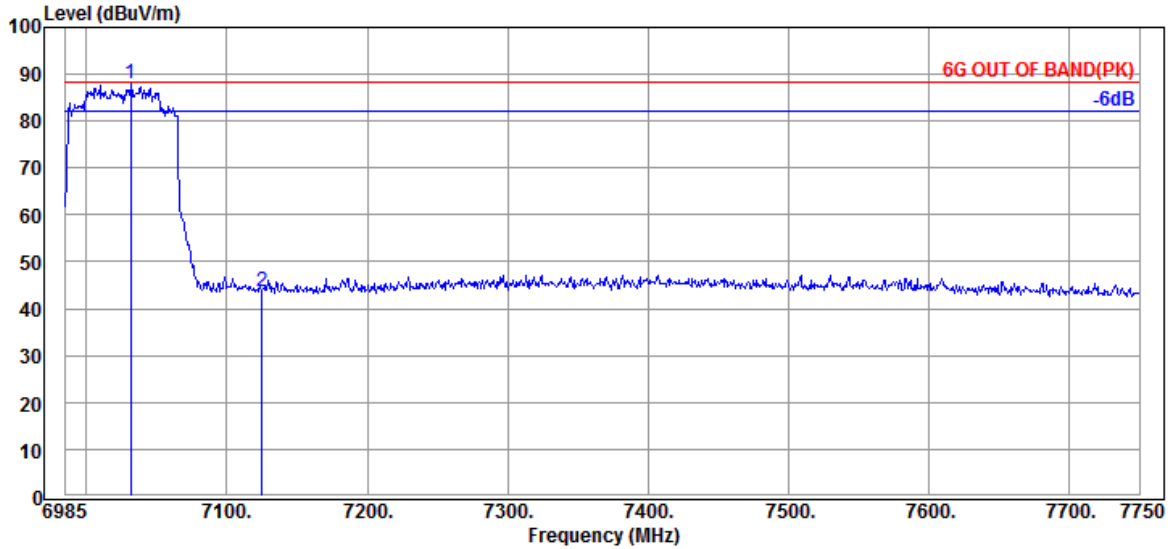


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7027.840	35.73	9.75	34.49	61.20	72.19	---	---	Average
7125.000	35.57	9.82	34.55	23.43	34.27	68.20	33.93	Average

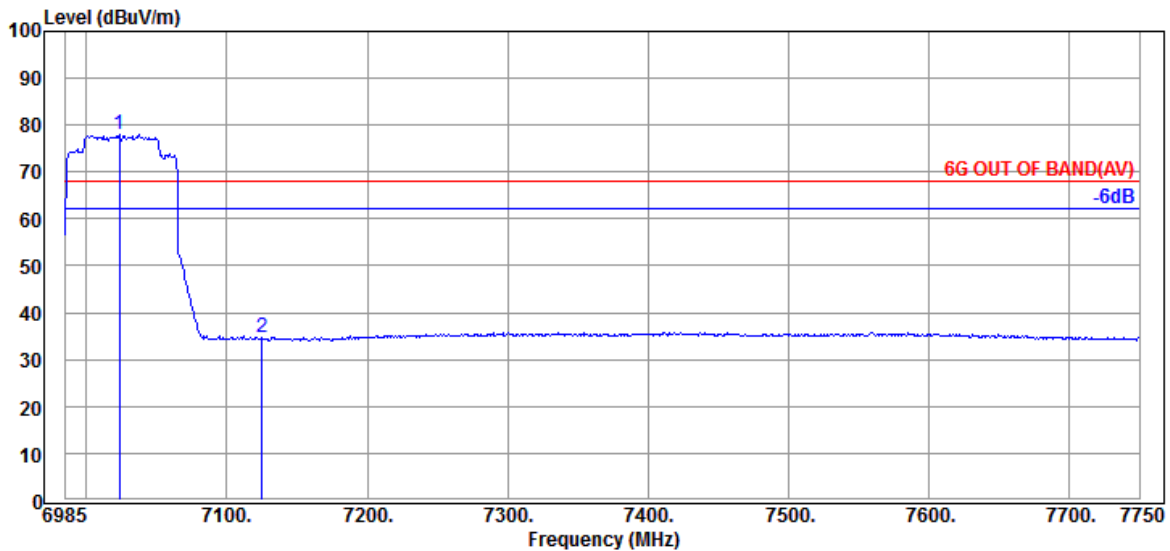
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 7025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7031.665	35.73	9.75	34.49	77.05	88.04	---	---	Peak
7125.000	35.57	9.82	34.55	32.67	43.51	88.20	44.69	Peak

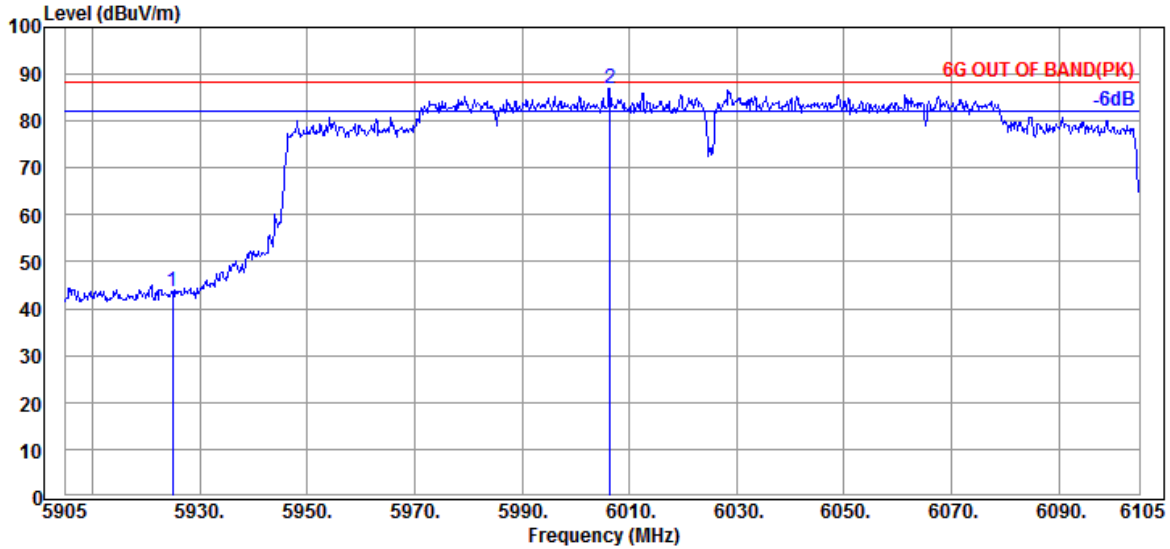


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7023.250	35.87	9.73	34.49	66.83	77.94	---	---	Average
7125.000	35.57	9.82	34.55	23.81	34.65	68.20	33.55	Average

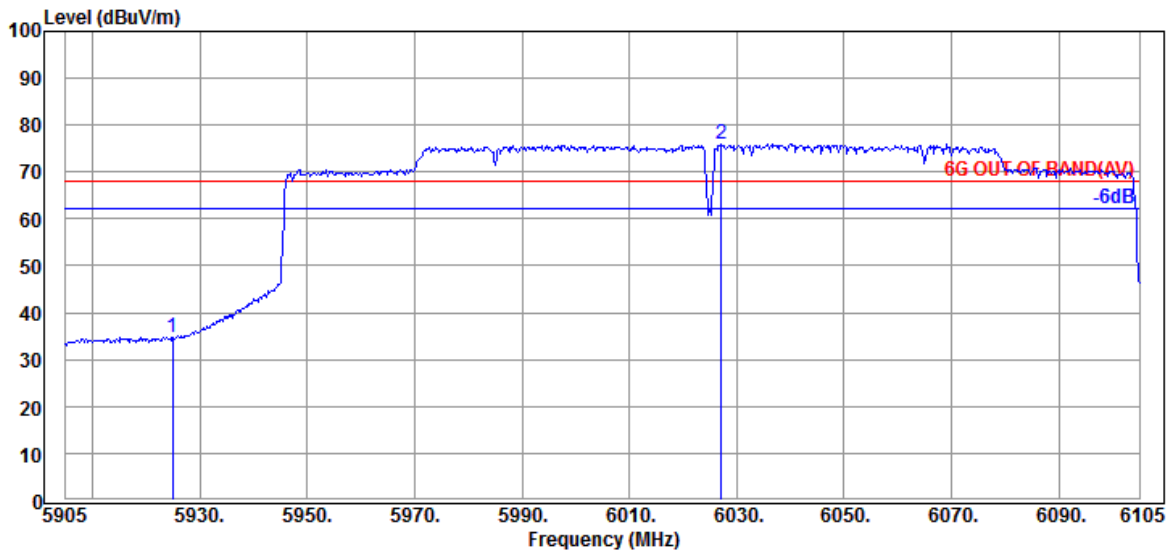
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE160	U-NII Band	5
		Frequency	TX 6025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	33.13	43.76	88.20	44.44	Peak
@ 6006.400	35.50	9.33	34.43	76.61	87.01	---	---	Peak

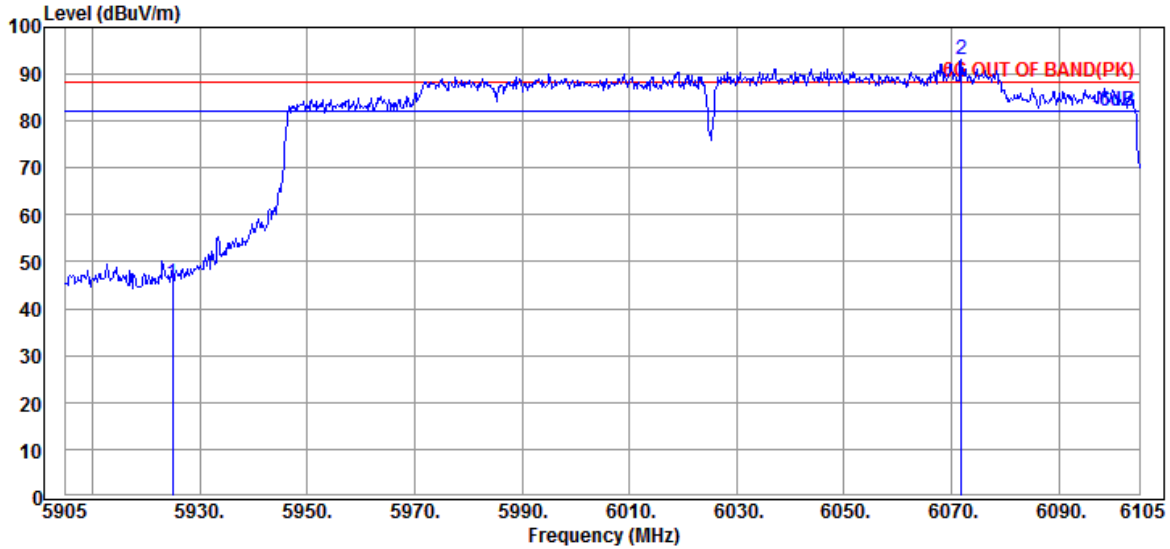


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	24.05	34.68	68.20	33.52	Average
@ 6027.200	35.50	9.34	34.42	65.58	76.00	---	---	Average

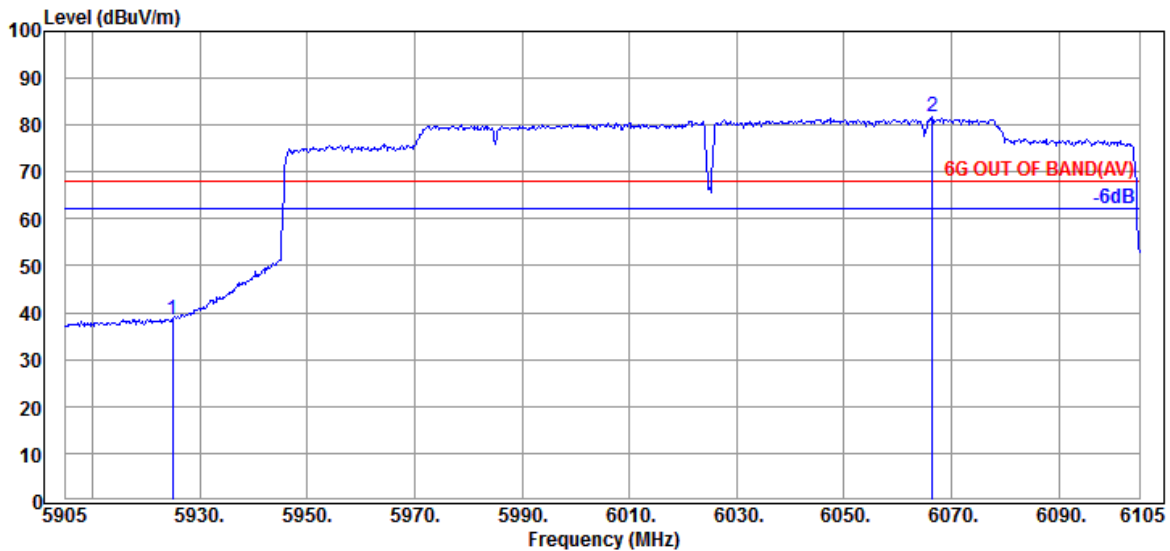
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE160	U-NII Band	5
		Frequency	TX 6025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	34.89	45.52	88.20	42.68	Peak
@ 6071.800	35.60	9.36	34.39	82.56	93.13	---	---	Peak

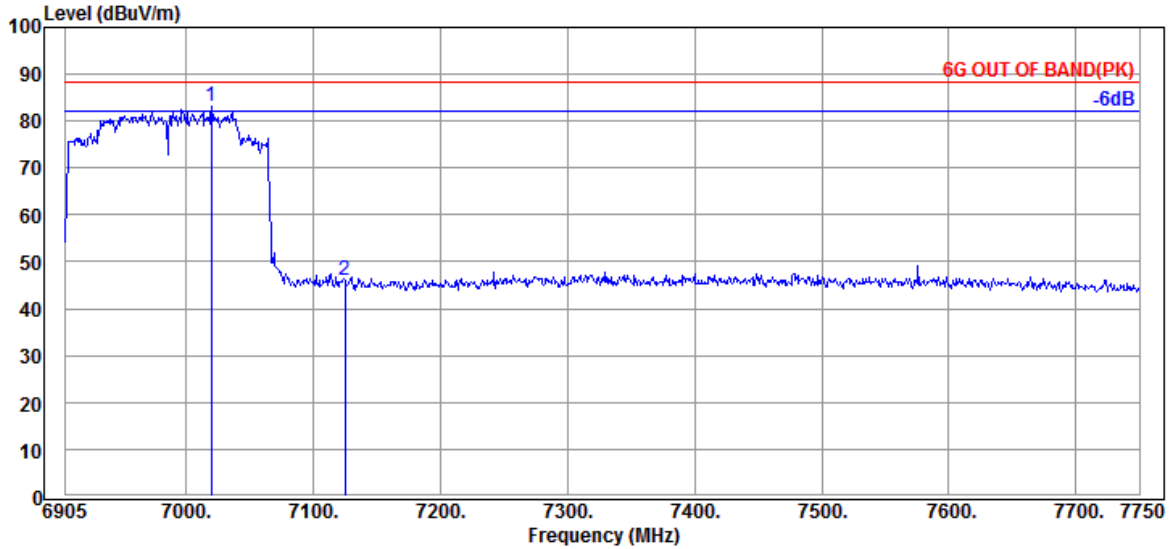


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	27.70	38.33	68.20	29.87	Average
@ 6066.400	35.60	9.36	34.39	71.21	81.78	---	---	Average

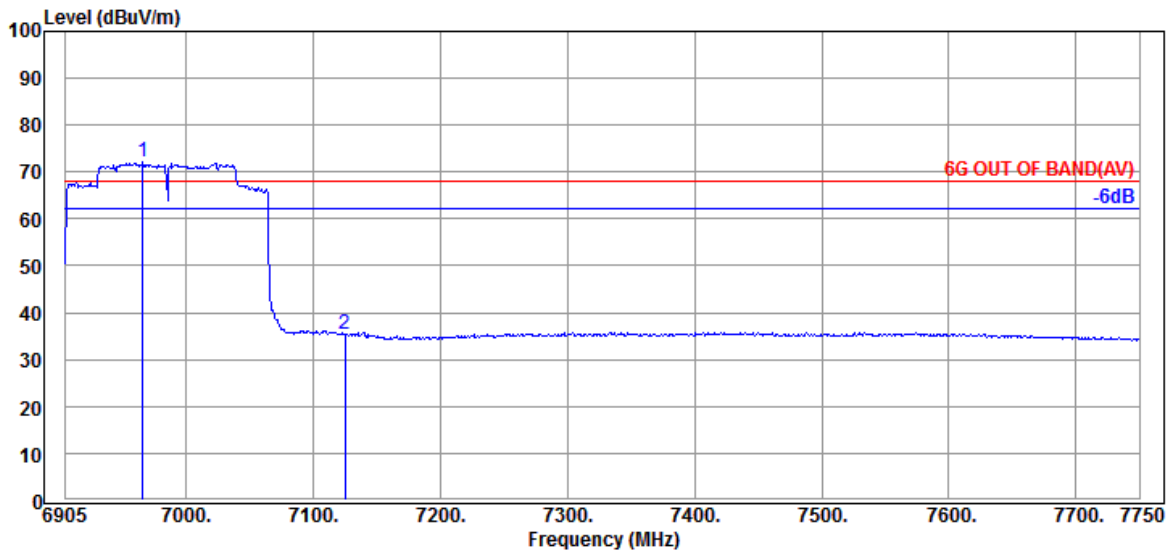
Remark: The "@" means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE160	U-NII Band	8
		Frequency	TX 6985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7019.920	35.87	9.73	34.49	71.98	83.09	---	---	Peak
@ 7125.000	35.57	9.82	34.55	35.15	45.99	88.20	42.21	Peak

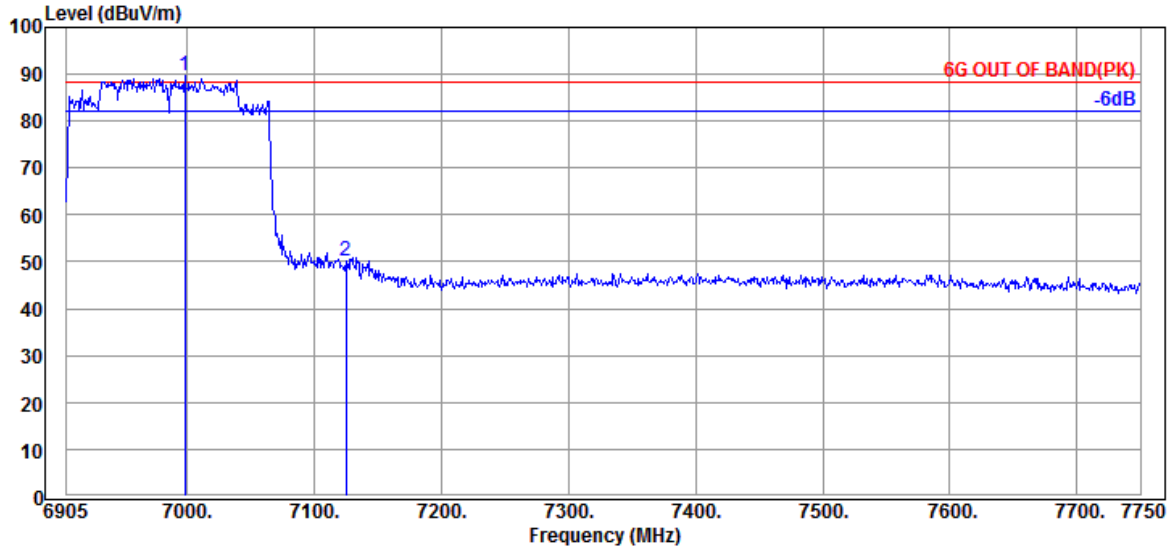


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
6965.840	35.90	9.70	34.45	60.87	72.02	---	---	Average
@ 7125.000	35.57	9.82	34.55	24.60	35.44	68.20	32.76	Average

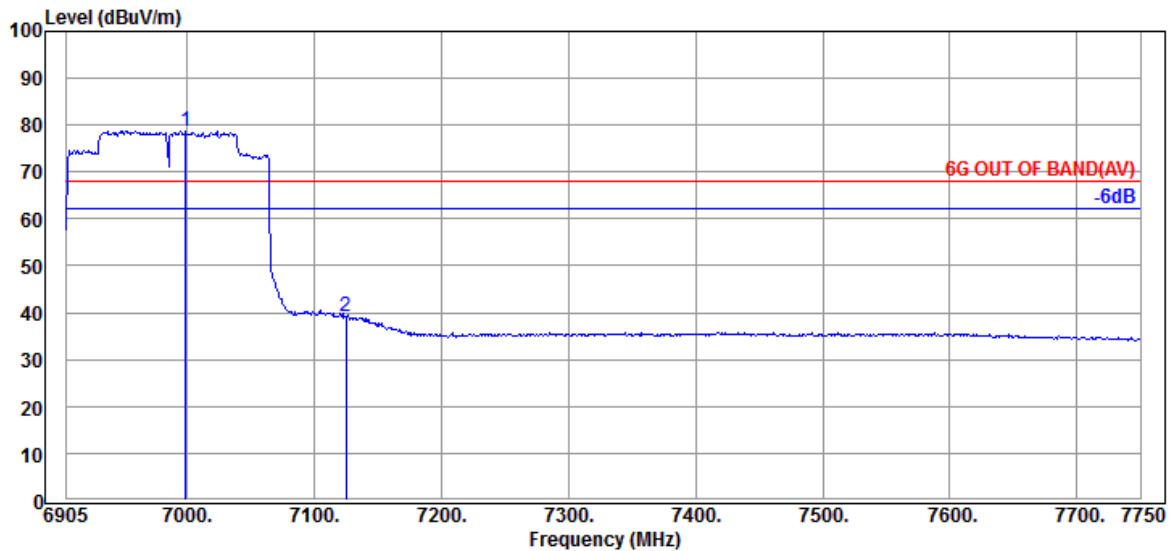
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE160	U-NII Band	8
		Frequency	TX 6985MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
6997.950	36.00	9.71	34.48	78.44	89.67	---	---	Peak
@ 7125.000	35.57	9.82	34.55	39.25	50.09	88.20	38.11	Peak



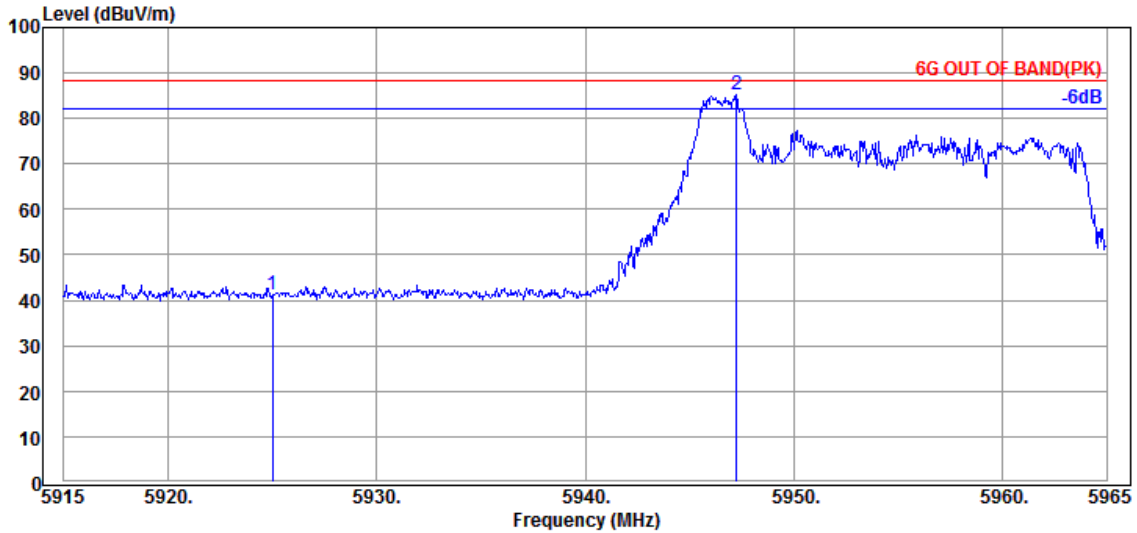
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
6998.795	36.00	9.71	34.48	67.45	78.68	---	---	Average
@ 7125.000	35.57	9.82	34.55	28.22	39.06	68.20	29.14	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

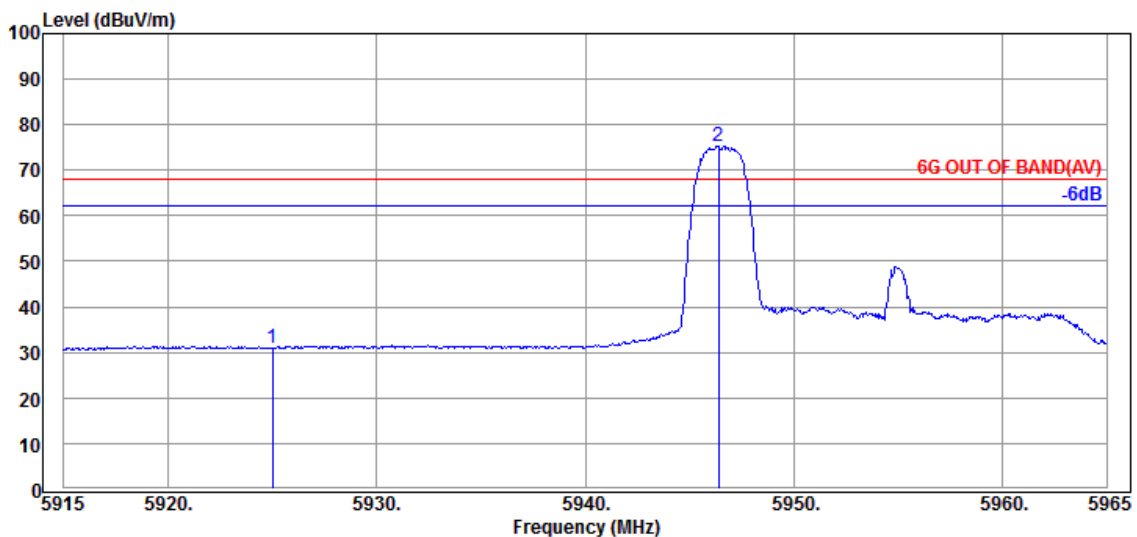
● OFDMA Modulation

Tones	26T	RU Index	0
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.65	41.28	88.20	46.92	Peak
@ 5947.250	35.70	9.30	34.40	74.65	85.25	---	---	Peak

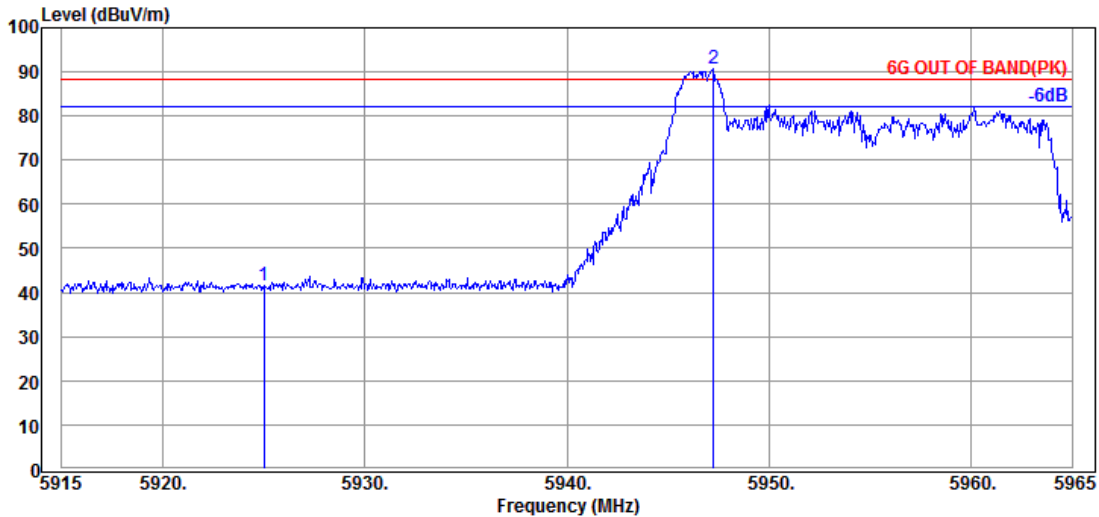


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.43	31.06	68.20	37.14	Average
@ 5946.400	35.70	9.30	34.40	64.76	75.36	---	---	Average

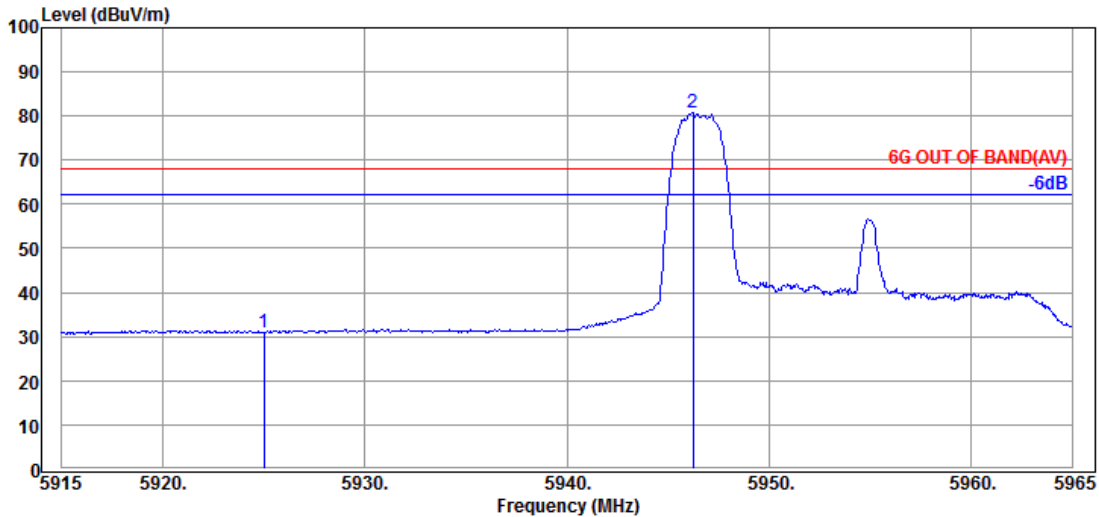
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	26T	RU Index	0
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.87	41.50	88.20	46.70	Peak
@ 5947.250	35.70	9.30	34.40	79.99	90.59	---	---	Peak

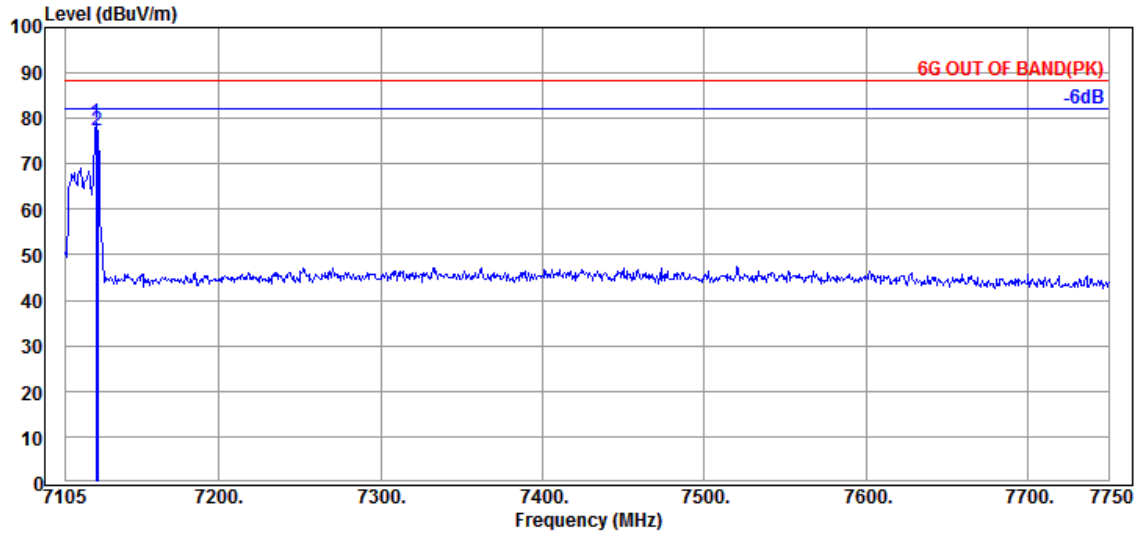


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.26	30.89	68.20	37.31	Average
@ 5946.250	35.70	9.30	34.40	70.12	80.72	---	---	Average

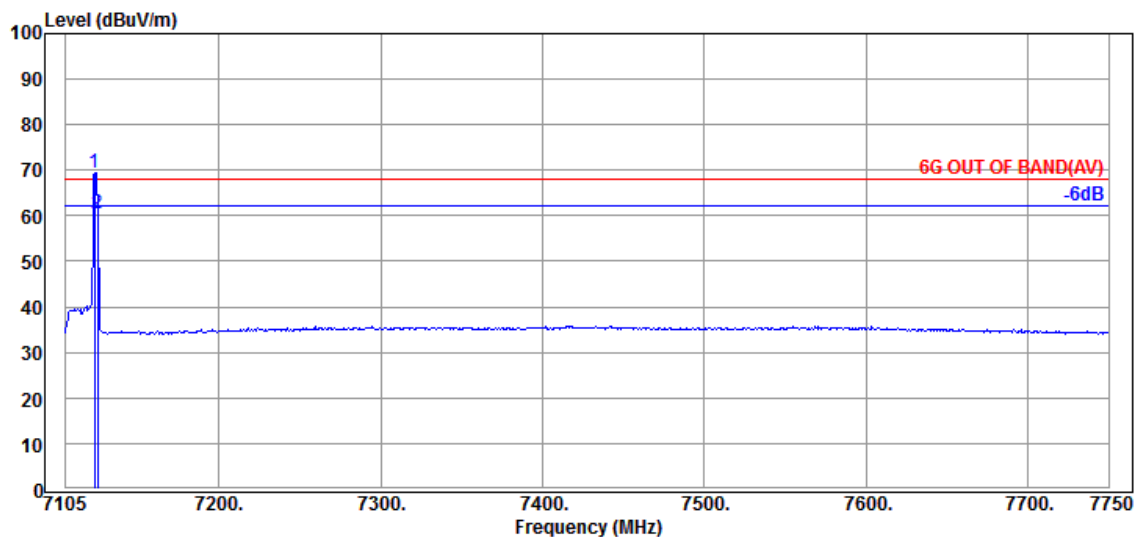
Remark: The "@" means fundamental frequency, it is ignored in this section.

Tones	26T	RU Index	8
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.705	35.57	9.82	34.55	68.05	78.89	---	---	Peak
7125.000	35.57	9.82	34.55	66.35	77.19	88.20	11.01	Peak

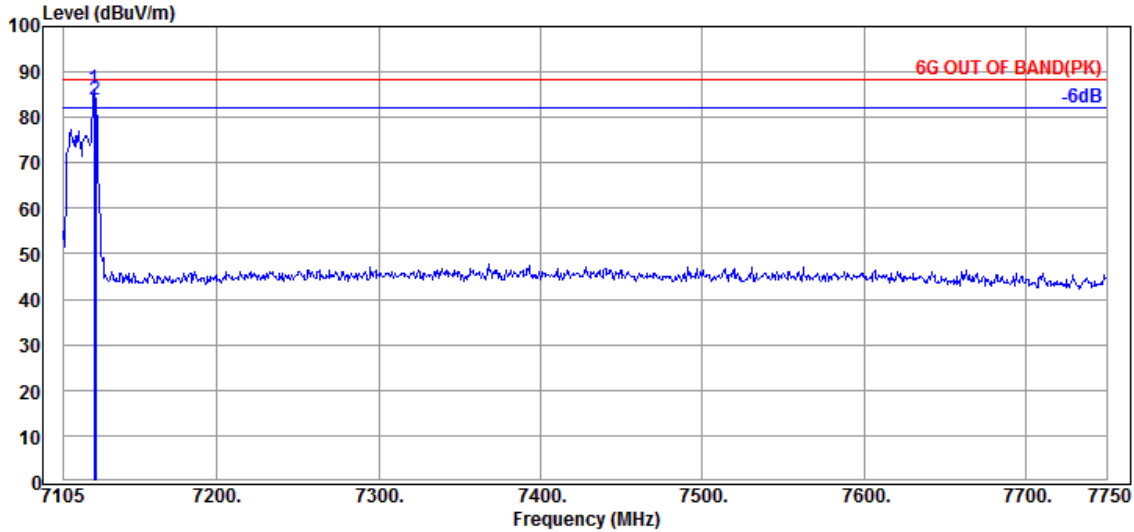


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.060	35.57	9.82	34.55	58.43	69.27	---	---	Average
7125.000	35.57	9.82	34.55	49.72	60.56	68.20	7.64	Average

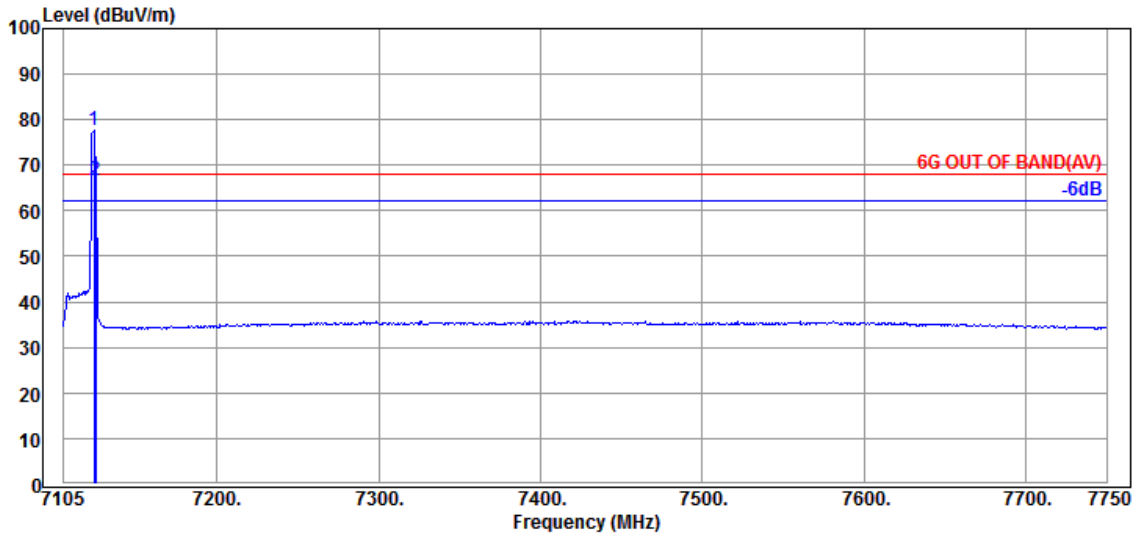
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	26T	RU Index	8
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.705	35.57	9.82	34.55	75.37	86.21	---	---	Peak
7125.000	35.57	9.82	34.55	73.13	83.97	88.20	4.23	Peak

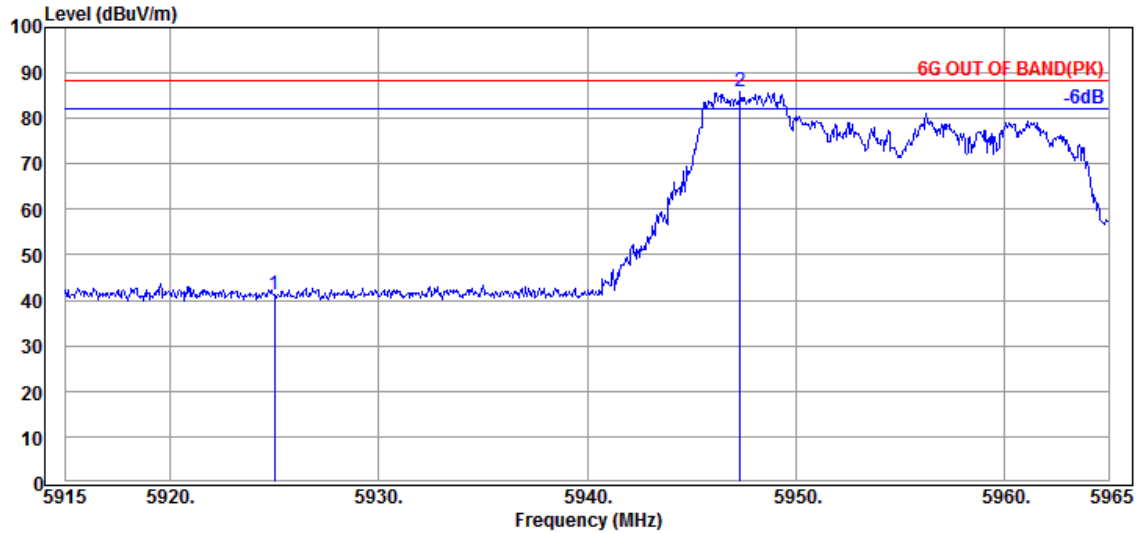


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.705	35.57	9.82	34.55	66.83	77.67	---	---	Average
7125.000	35.57	9.82	34.55	55.67	66.51	68.20	1.69	Average

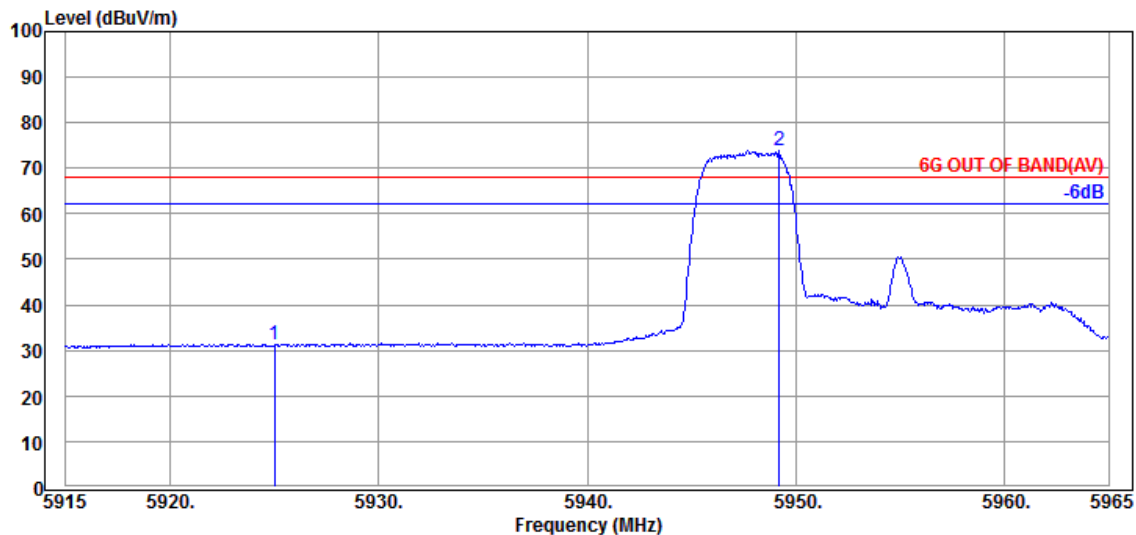
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	37
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.76	41.39	88.20	46.81	Peak
@ 5947.350	35.70	9.30	34.40	75.36	85.96	---	---	Peak

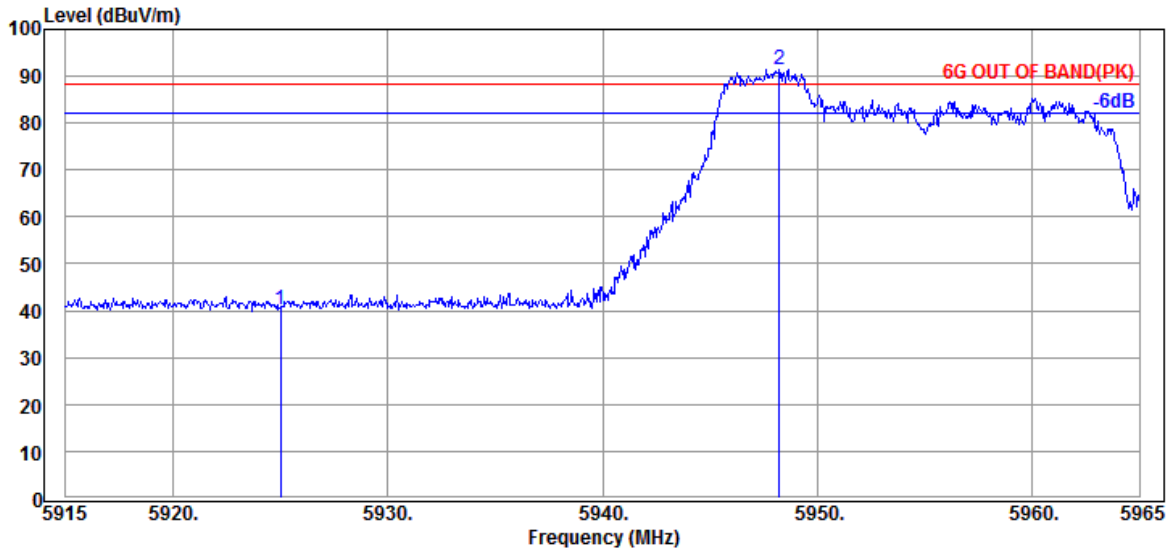


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.61	31.24	68.20	36.96	Average
@ 5949.200	35.70	9.30	34.40	63.13	73.73	---	---	Average

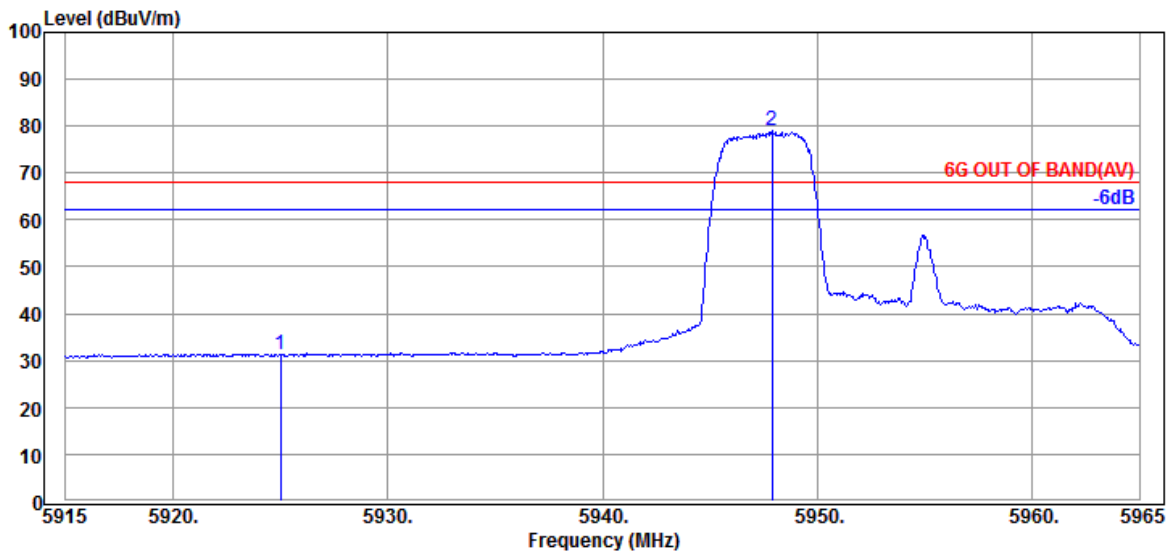
Remark: The "@" means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	37
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	29.74	40.37	88.20	47.83	Peak
@ 5948.250	35.70	9.30	34.40	80.92	91.52	---	---	Peak

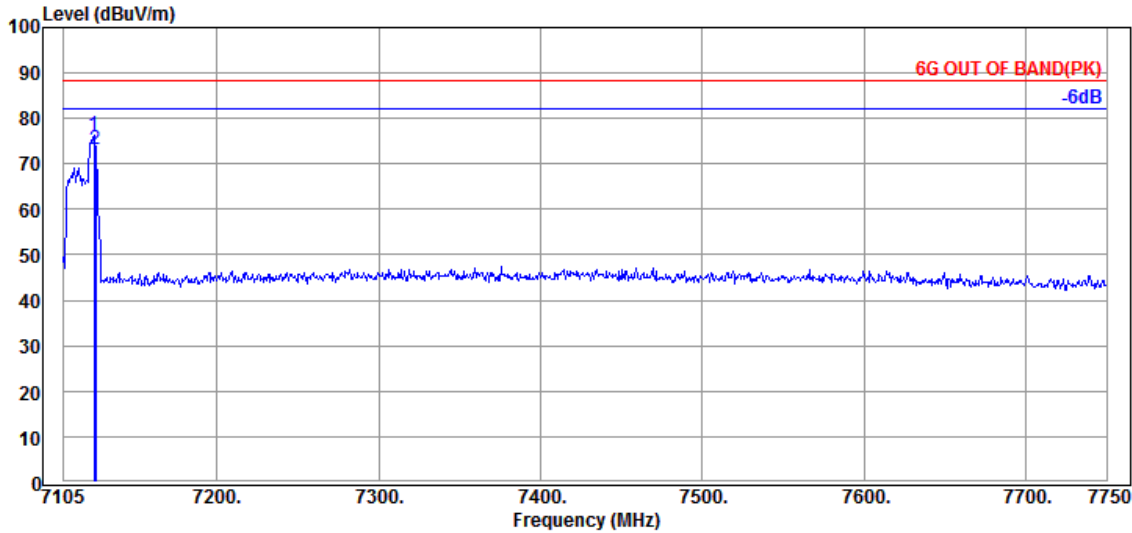


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.54	31.17	68.20	37.03	Average
@ 5947.900	35.70	9.30	34.40	68.47	79.07	---	---	Average

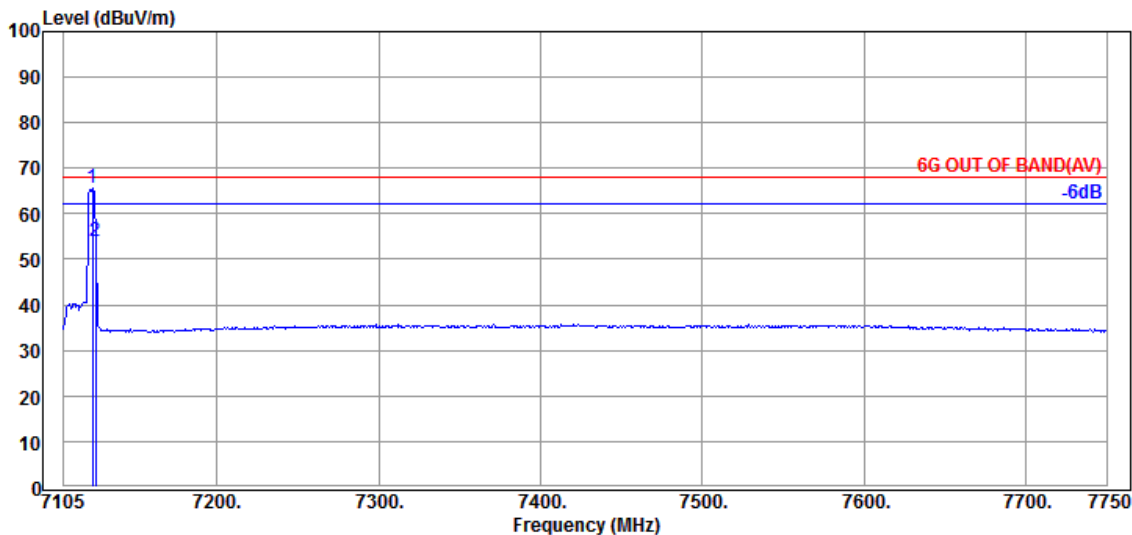
Remark: The "@" means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	40
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.705	35.57	9.82	34.55	65.41	76.25	---	---	Peak
7125.000	35.57	9.82	34.55	62.38	73.22	88.20	14.98	Peak

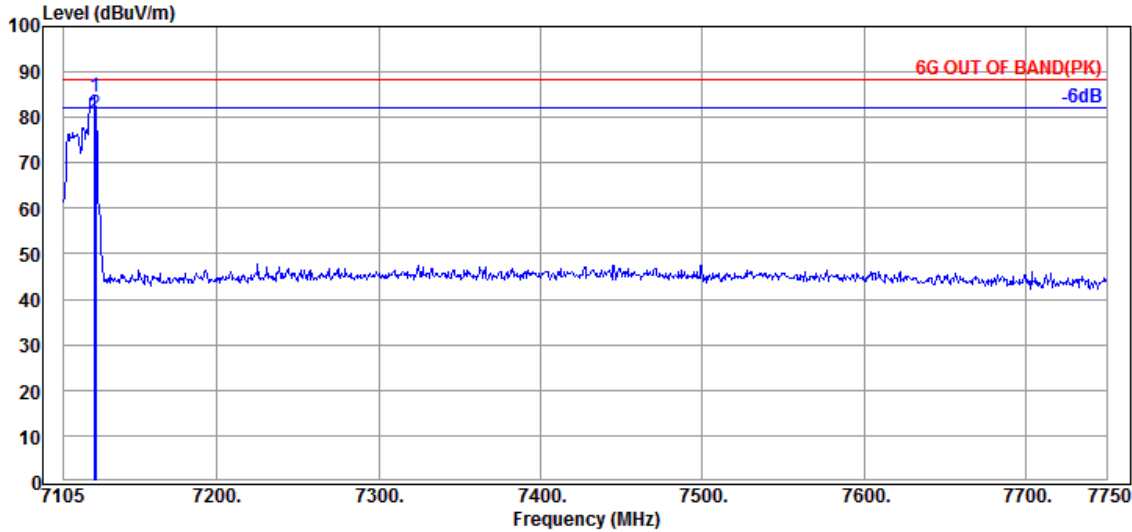


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7123.060	35.57	9.82	34.55	54.75	65.59	---	---	Average
7125.000	35.57	9.82	34.55	43.09	53.93	68.20	14.27	Average

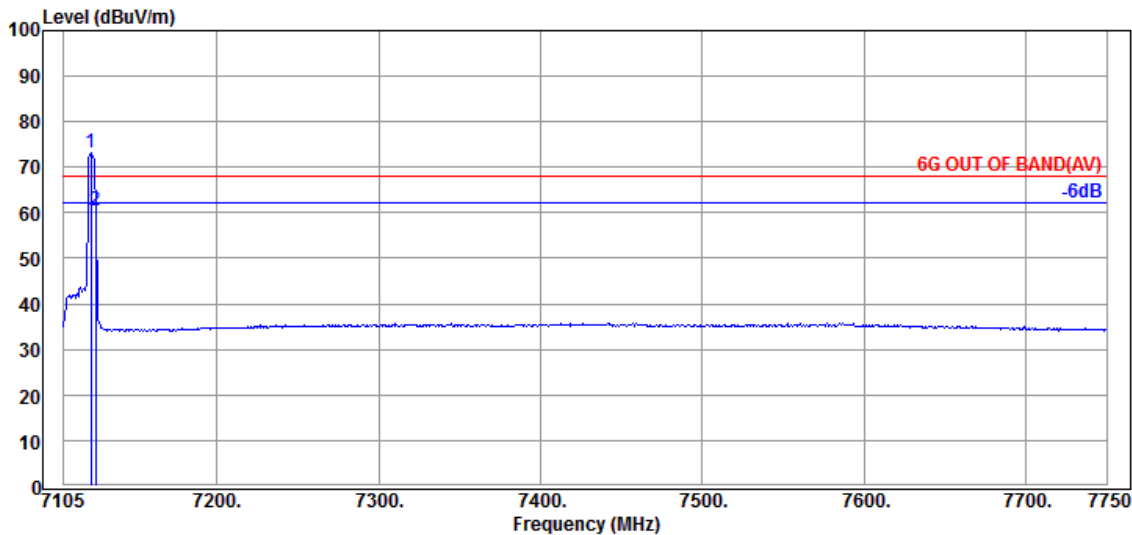
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	40
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7124.350	35.57	9.82	34.55	73.76	84.60	---	---	Peak
7125.000	35.57	9.82	34.55	69.84	80.68	88.20	7.52	Peak

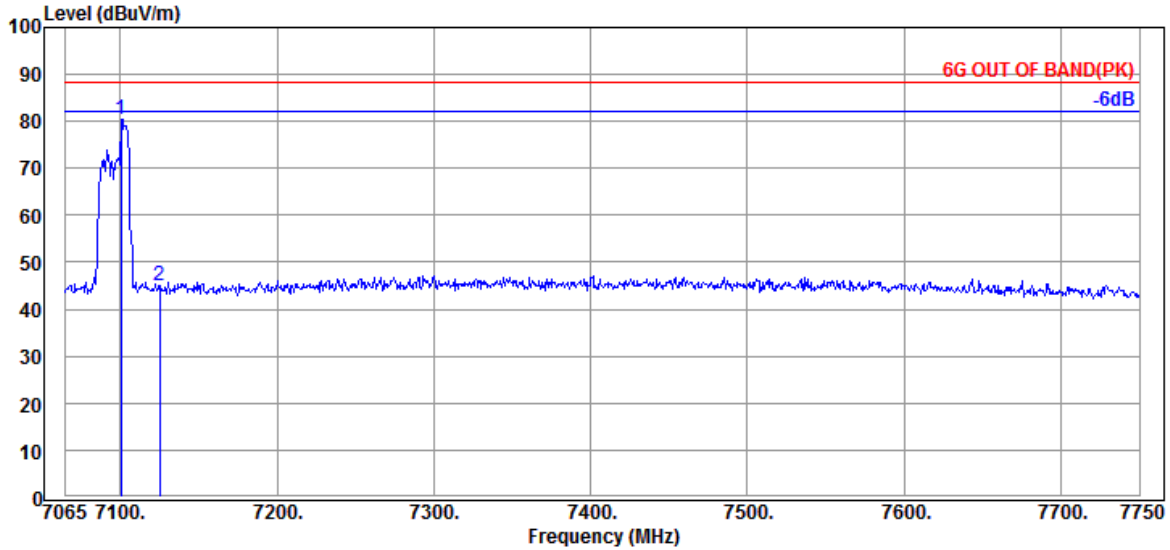


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7121.770	35.57	9.82	34.55	62.32	73.16	---	---	Average
7125.000	35.57	9.82	34.55	49.68	60.52	68.20	7.68	Average

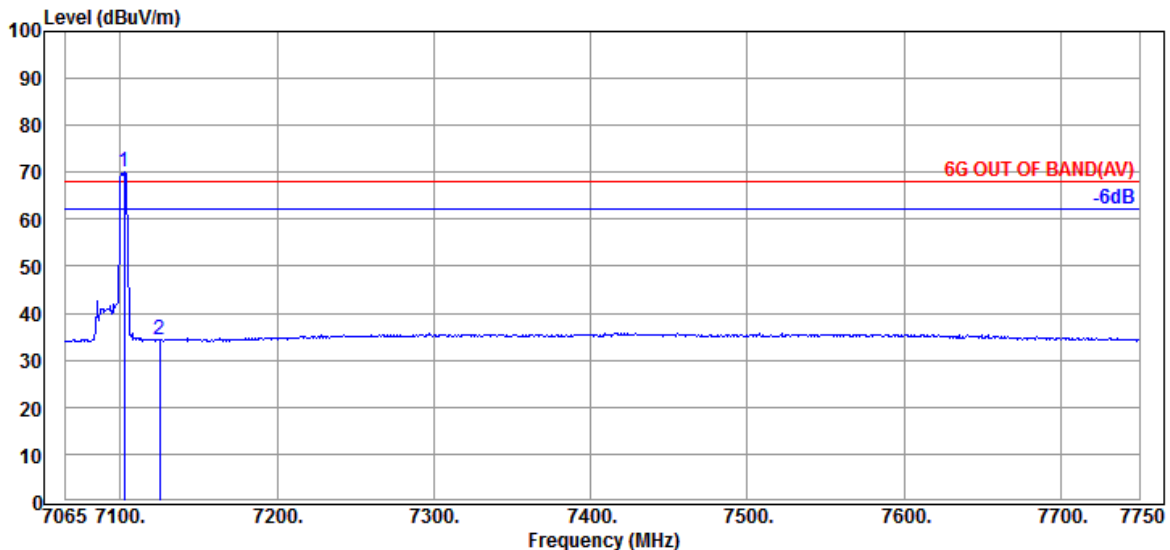
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	44
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7100.620	35.50	9.80	34.53	69.78	80.55	---	---	Peak
@ 7125.000	35.57	9.82	34.55	34.05	44.89	88.20	43.31	Peak

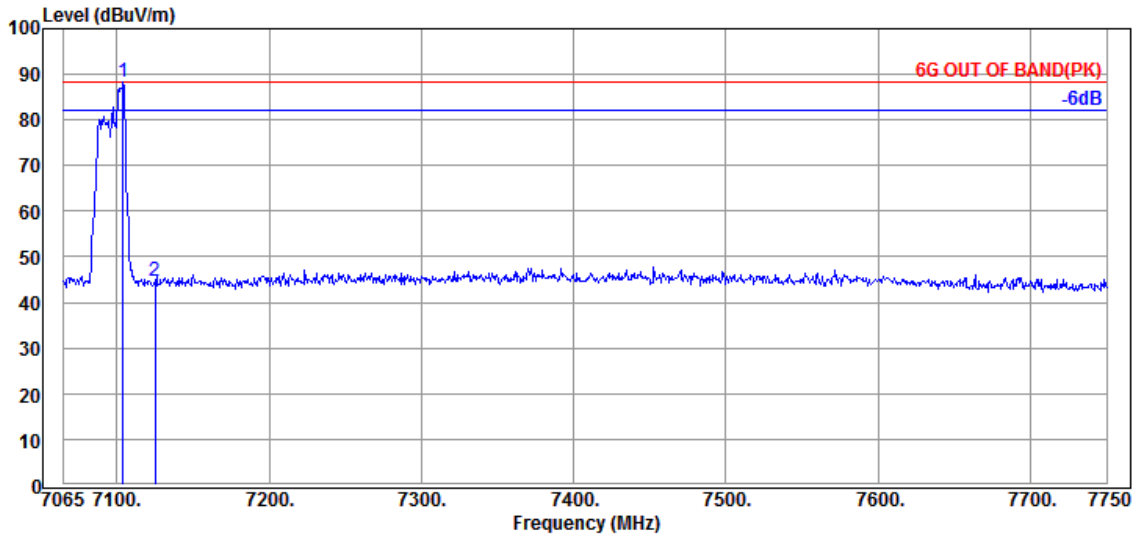


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7102.675	35.50	9.80	34.53	59.20	69.97	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.45	34.29	68.20	33.91	Average

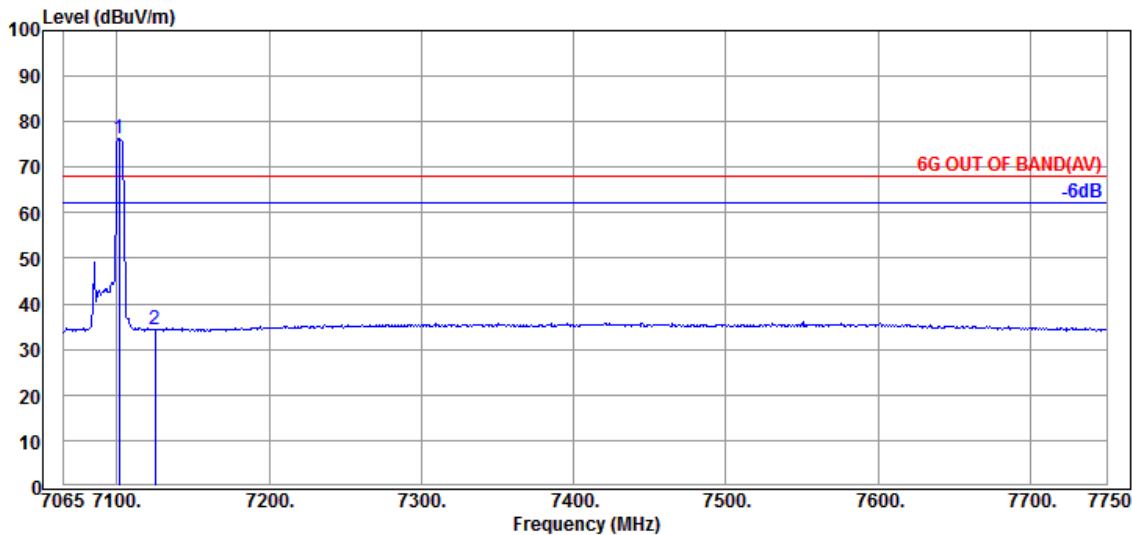
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	52T	RU Index	44
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7104.045	35.50	9.80	34.53	77.66	88.43	---	---	Peak
7125.000	35.57	9.82	34.55	33.69	44.53	88.20	43.67	Peak

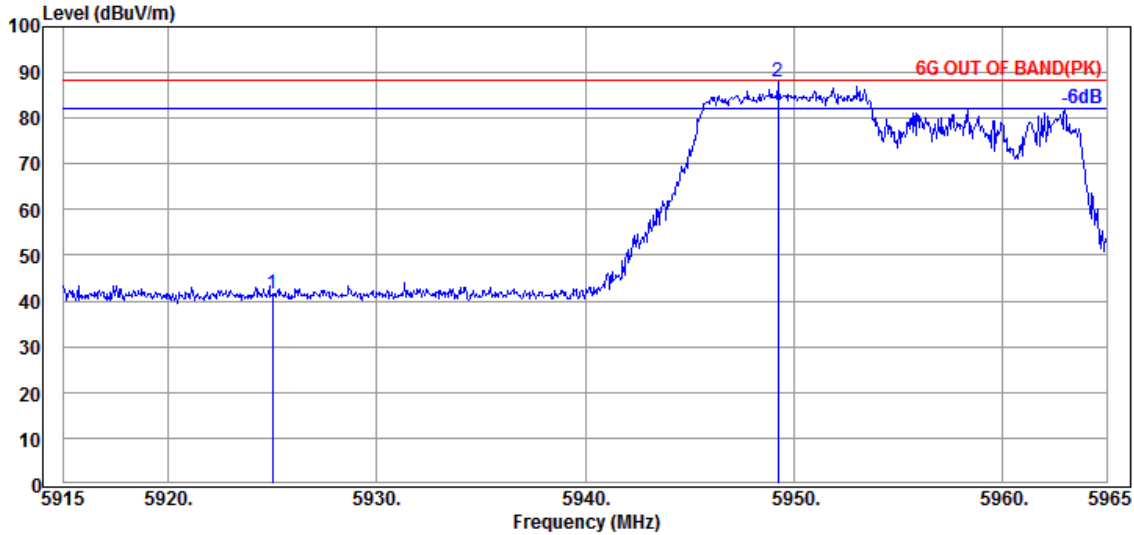


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7101.305	35.50	9.80	34.53	65.57	76.34	---	---	Average
7125.000	35.57	9.82	34.55	23.44	34.28	68.20	33.92	Average

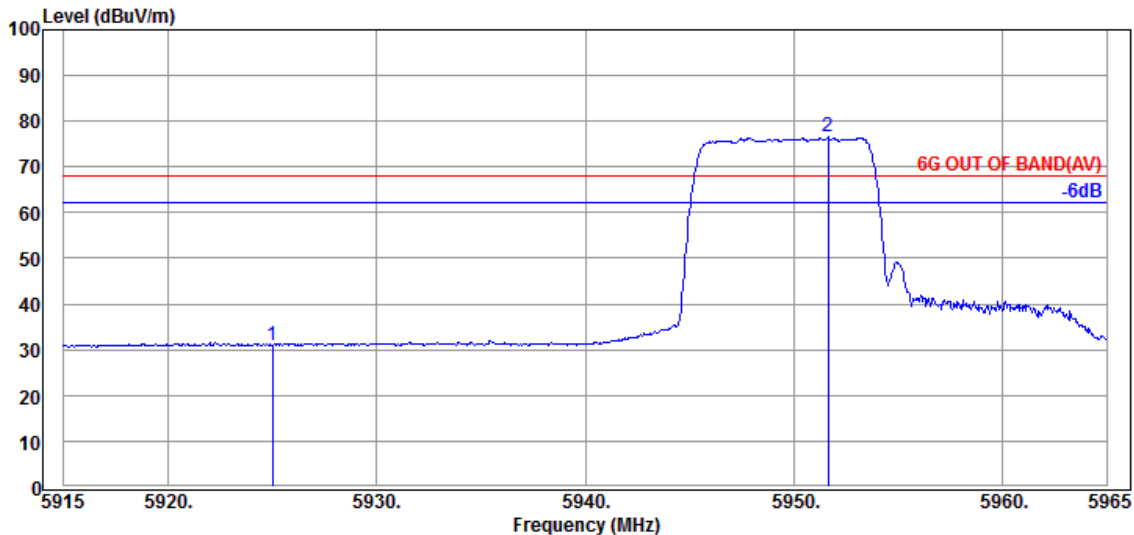
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	53
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	31.01	41.64	88.20	46.56	Peak
@ 5949.250	35.70	9.30	34.40	77.25	87.85	---	---	Peak

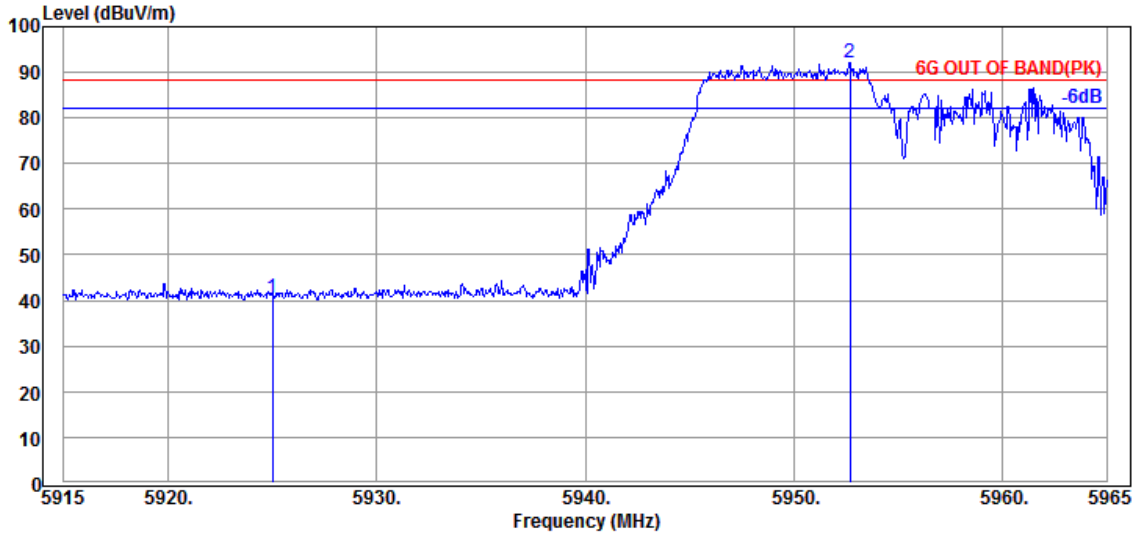


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.44	31.07	68.20	37.13	Average
@ 5951.650	35.70	9.30	34.40	65.98	76.58	---	---	Average

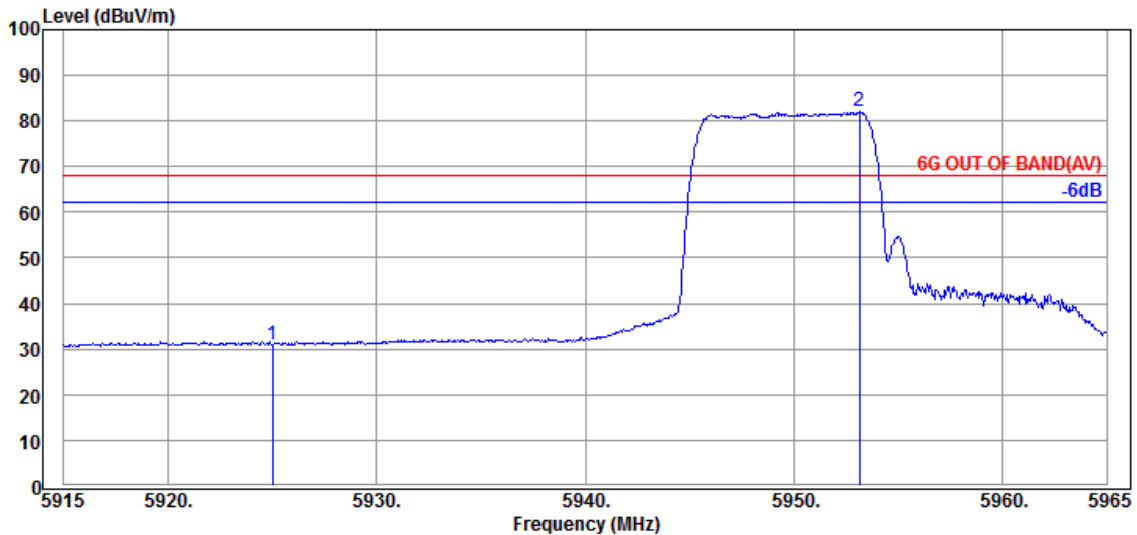
Remark: The "@" means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	53
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.07	40.70	88.20	47.50	Peak
@ 5952.700	35.70	9.30	34.40	81.42	92.02	---	---	Peak

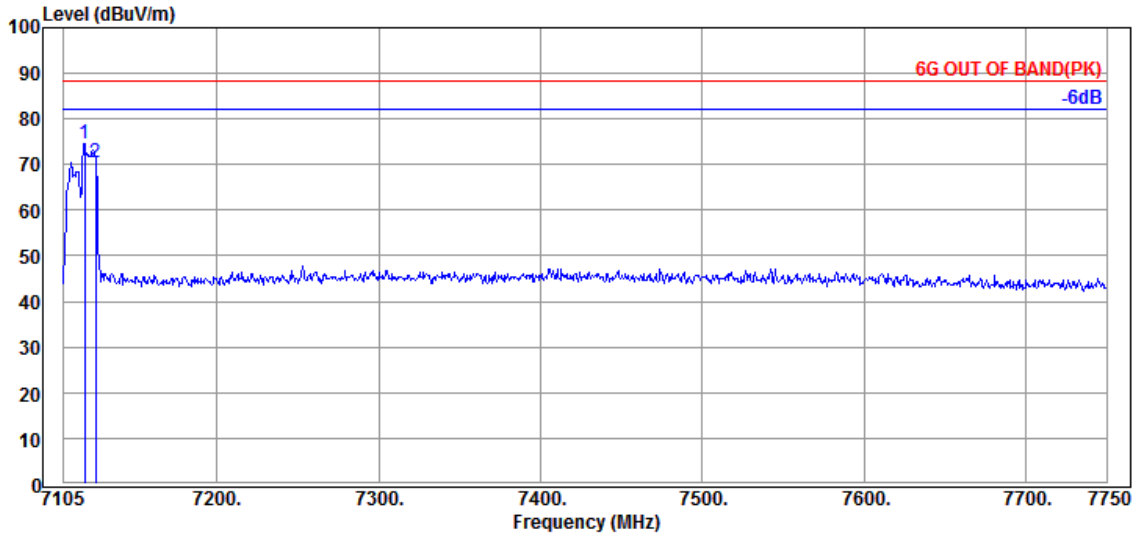


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.33	30.96	68.20	37.24	Average
@ 5953.150	35.70	9.30	34.40	71.46	82.06	---	---	Average

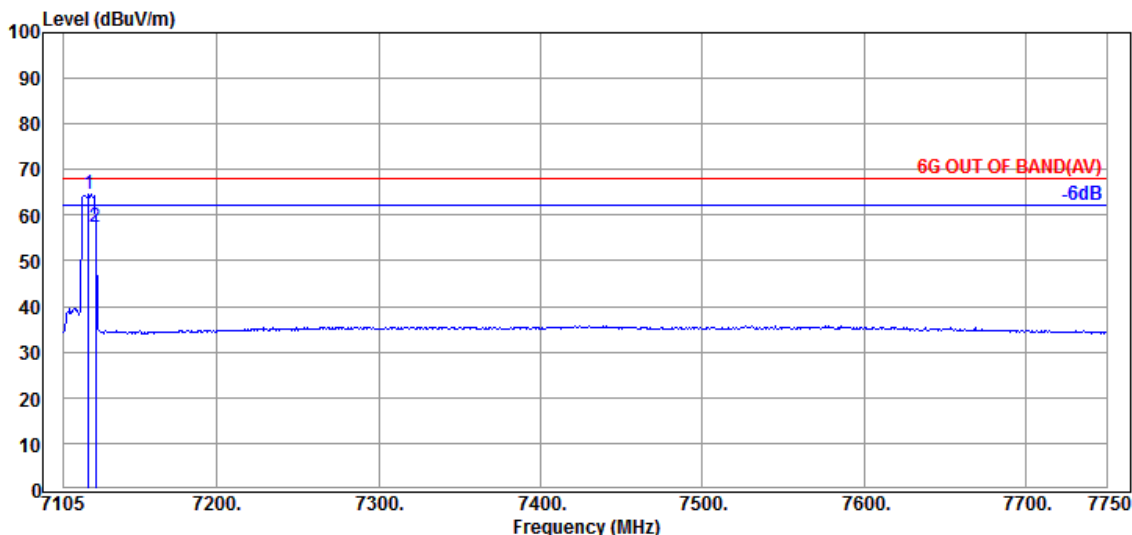
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	54
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7117.900	35.57	9.82	34.55	63.64	74.48	---	---	Peak
7125.000	35.57	9.82	34.55	59.76	70.60	88.20	17.60	Peak

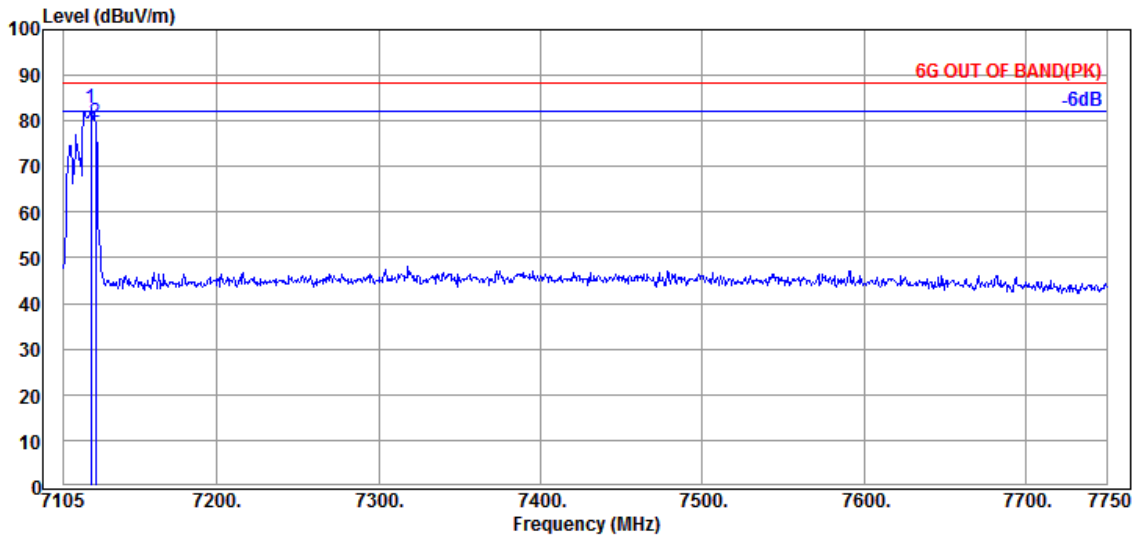


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7120.480	35.57	9.82	34.55	53.81	64.65	---	---	Average
7125.000	35.57	9.82	34.55	46.71	57.55	68.20	10.65	Average

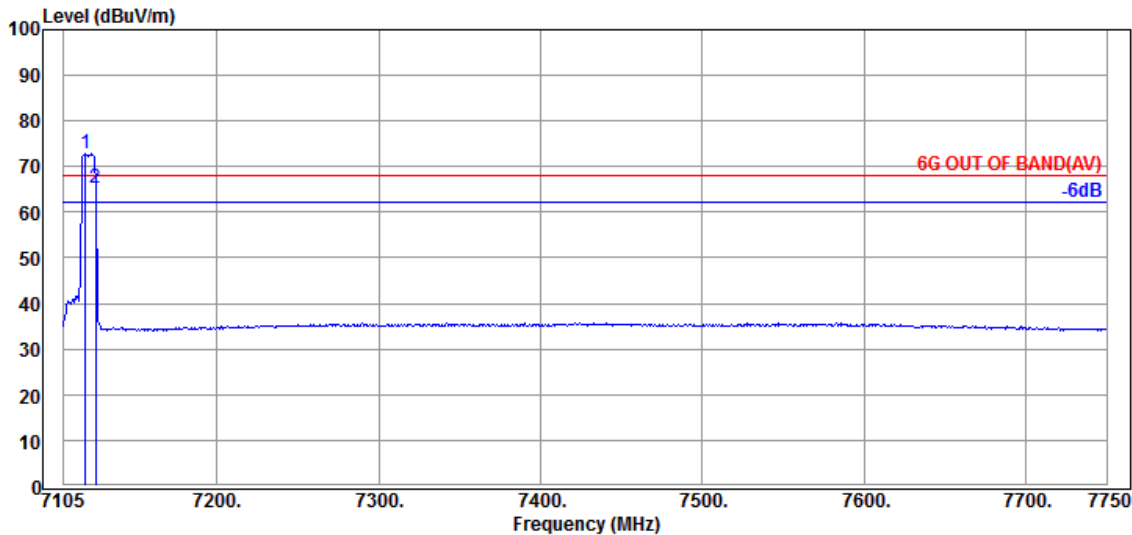
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	54
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7115MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7121.770	35.57	9.82	34.55	71.83	82.67	---	---	Peak
7125.000	35.57	9.82	34.55	68.91	79.75	88.20	8.45	Peak

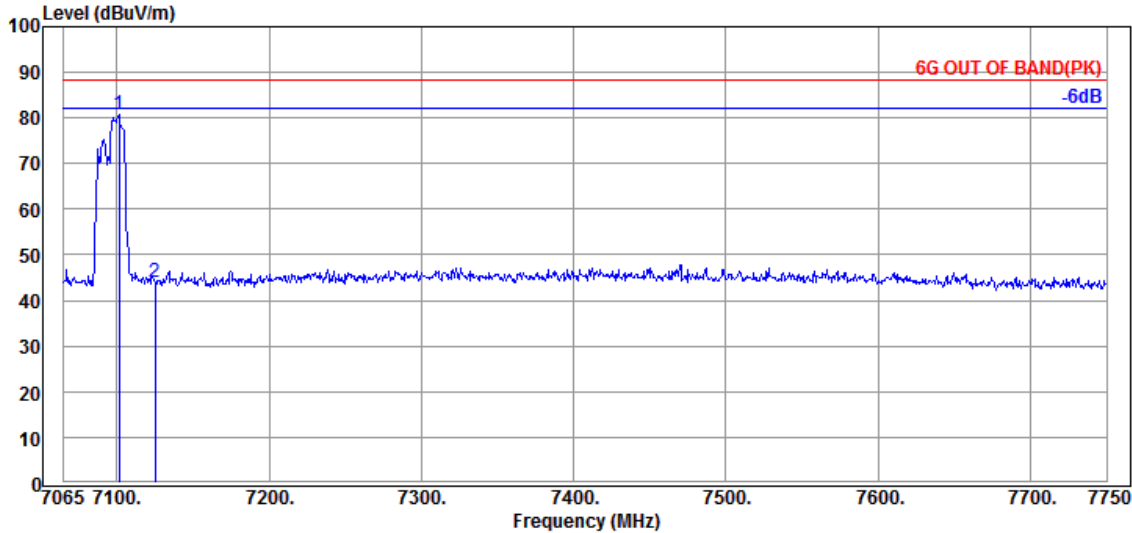


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7118.545	35.57	9.82	34.55	61.96	72.80	---	---	Average
7125.000	35.57	9.82	34.55	54.53	65.37	68.20	2.83	Average

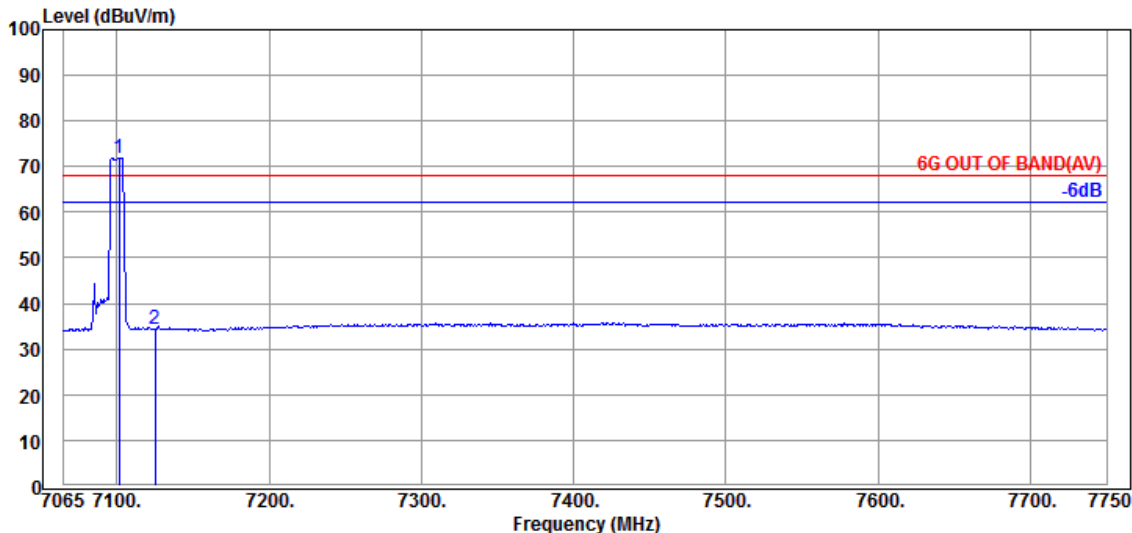
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	56
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7101.305	35.50	9.80	34.53	69.97	80.74	---	---	Peak
7125.000	35.57	9.82	34.55	33.26	44.10	88.20	44.10	Peak

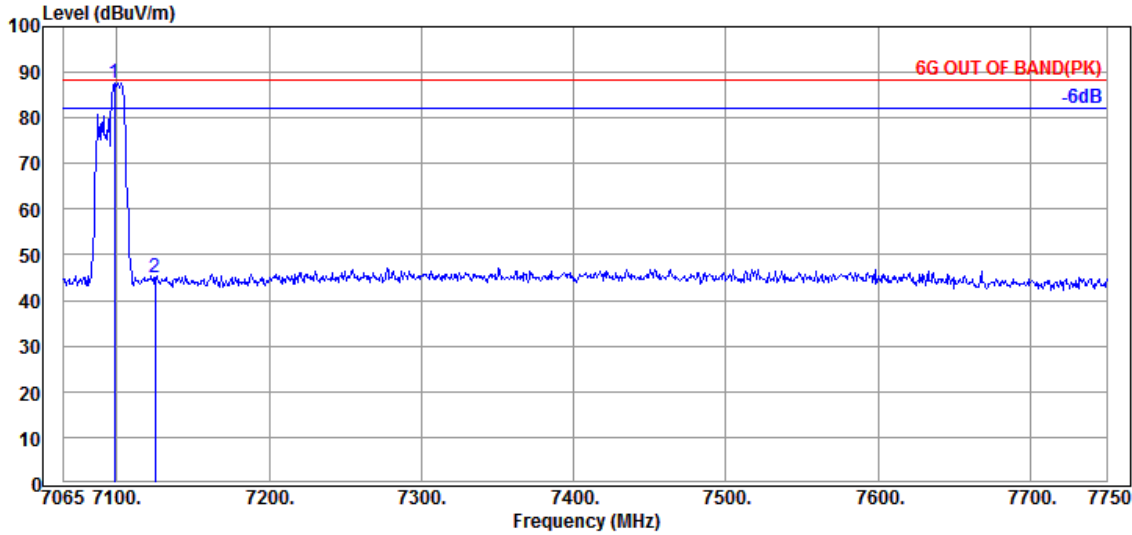


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7101.305	35.50	9.80	34.53	61.13	71.90	---	---	Average
7125.000	35.57	9.82	34.55	23.66	34.50	68.20	33.70	Average

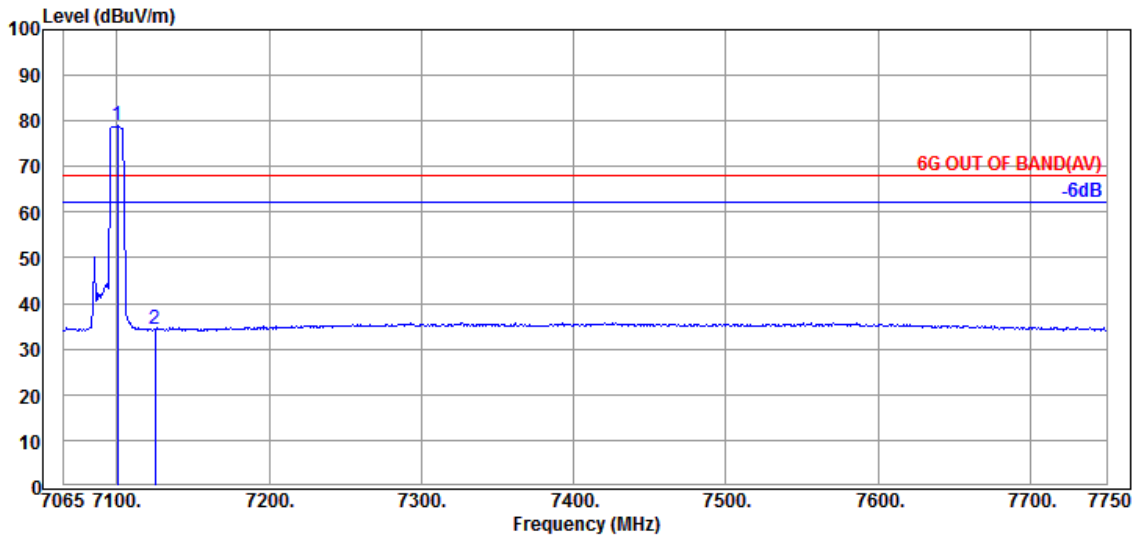
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	106T	RU Index	56
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7098.565	35.50	9.80	34.53	76.98	87.75	---	---	Peak
7125.000	35.57	9.82	34.55	34.22	45.06	88.20	43.14	Peak

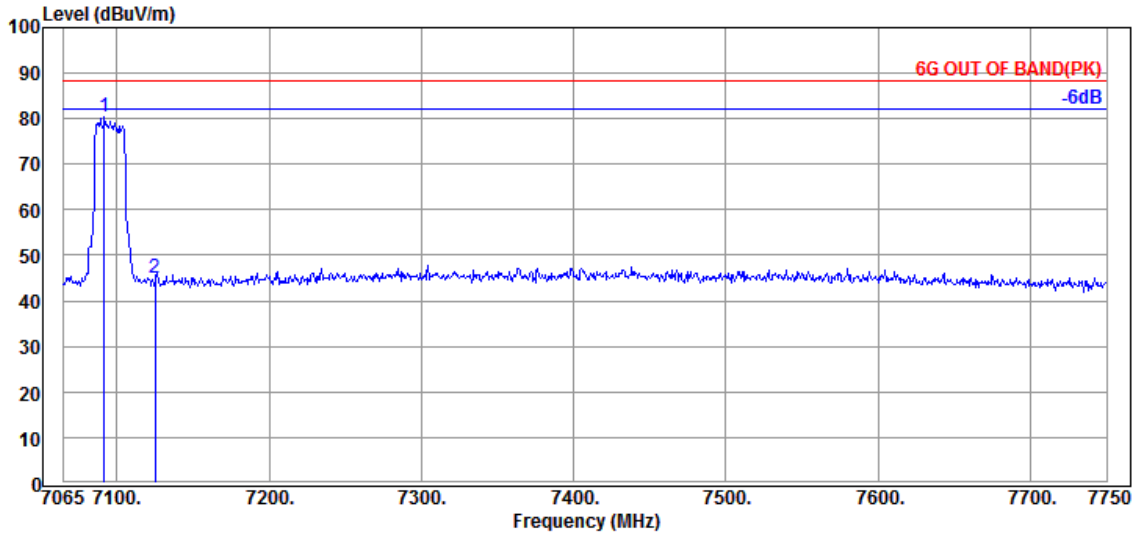


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7100.620	35.50	9.80	34.53	68.25	79.02	---	---	Average
7125.000	35.57	9.82	34.55	23.45	34.29	68.20	33.91	Average

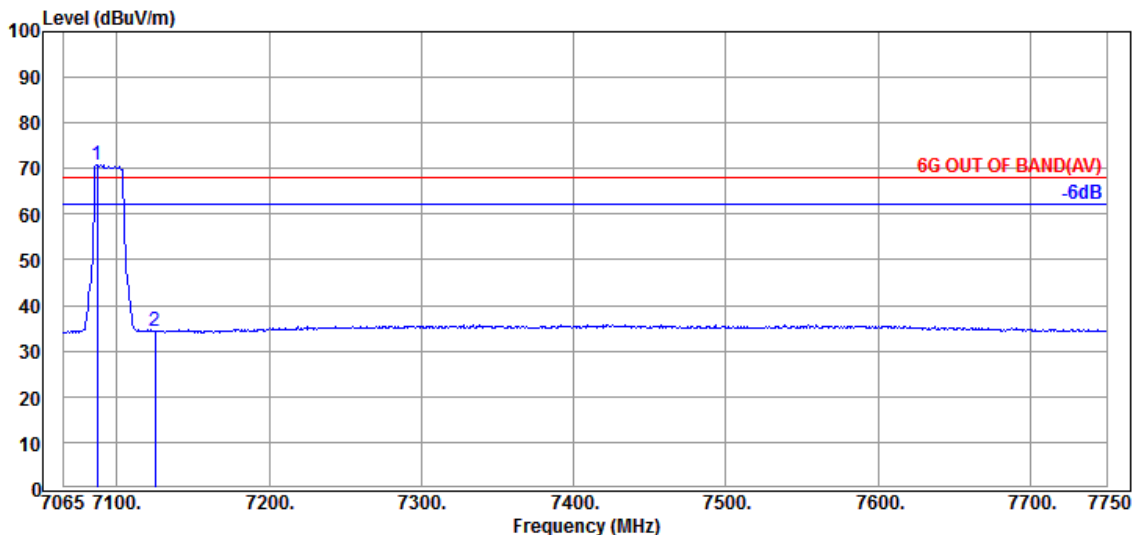
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	242T	RU Index	62
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7091.715	35.50	9.80	34.53	69.59	80.36	---	---	Peak
@ 7125.000	35.57	9.82	34.55	34.01	44.85	88.20	43.35	Peak

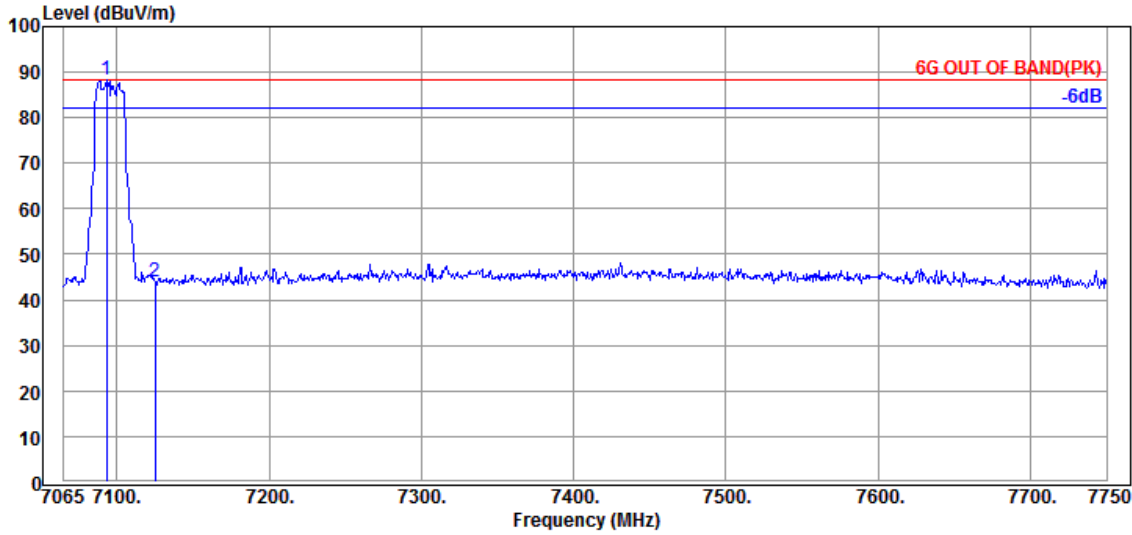


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7086.920	35.50	9.80	34.53	60.10	70.87	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.44	34.28	68.20	33.92	Average

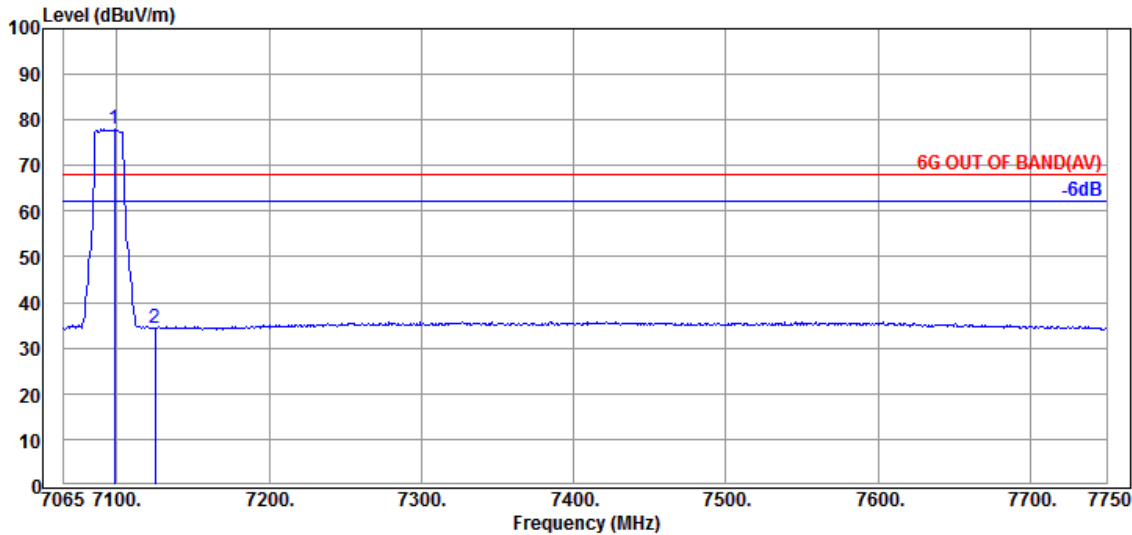
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	242T	RU Index	62
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7093.085	35.50	9.80	34.53	77.43	88.20	---	---	Peak
@ 7125.000	35.57	9.82	34.55	33.18	44.02	88.20	44.18	Peak

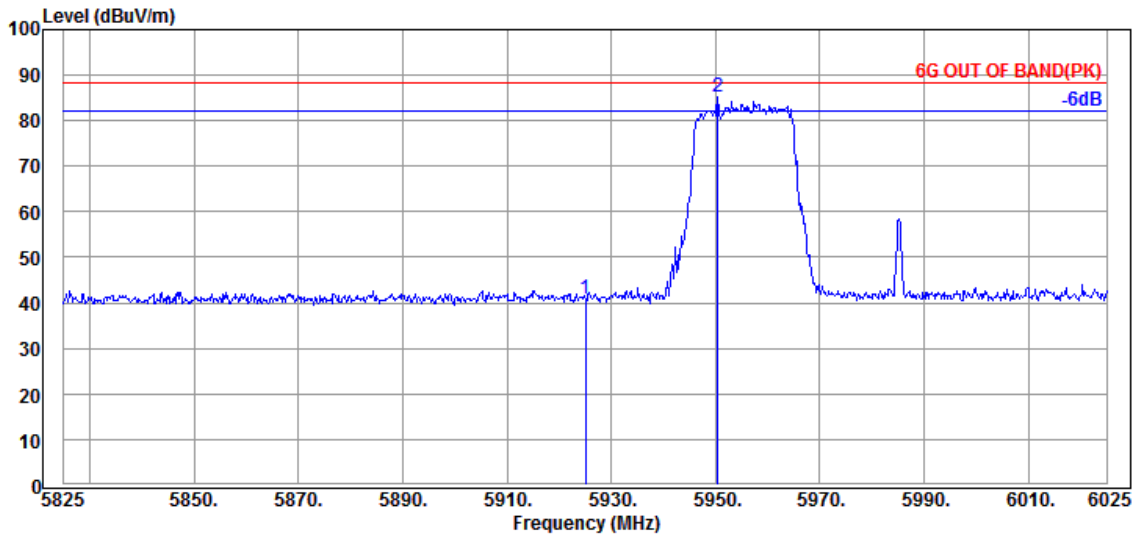


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7098.565	35.50	9.80	34.53	67.26	78.03	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.49	34.33	68.20	33.87	Average

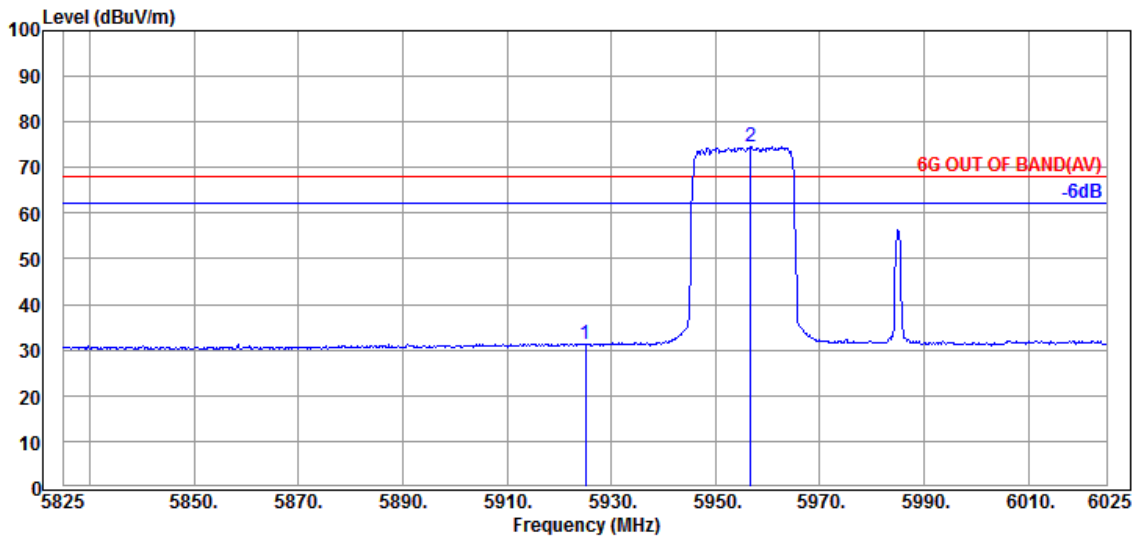
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	242T	RU Index	61
Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	30.39	41.02	88.20	47.18	Peak
@ 5950.400	35.70	9.30	34.40	74.56	85.16	---	---	Peak

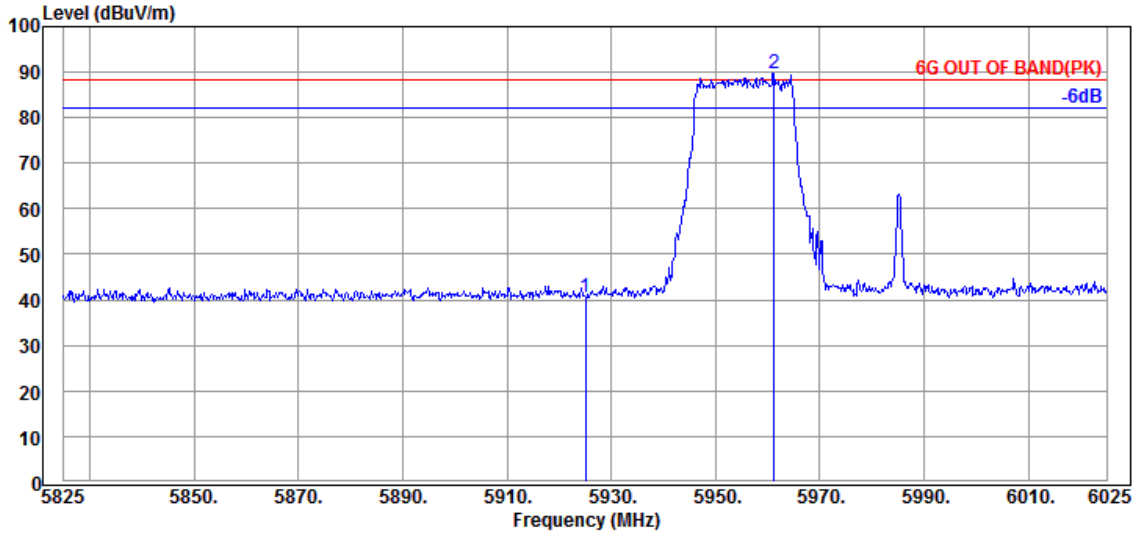


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.66	31.29	68.20	36.91	Average
@ 5956.800	35.70	9.30	34.41	64.07	74.66	---	---	Average

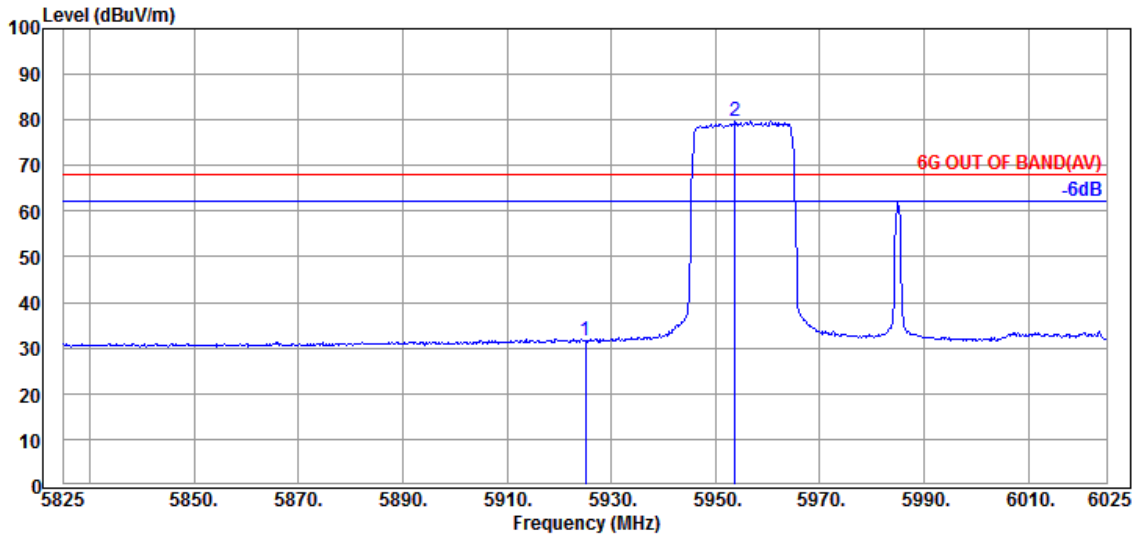
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	242T	RU Index	61
Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	29.94	40.57	88.20	47.63	Peak
@ 5961.200	35.63	9.31	34.41	79.11	89.64	---	---	Peak

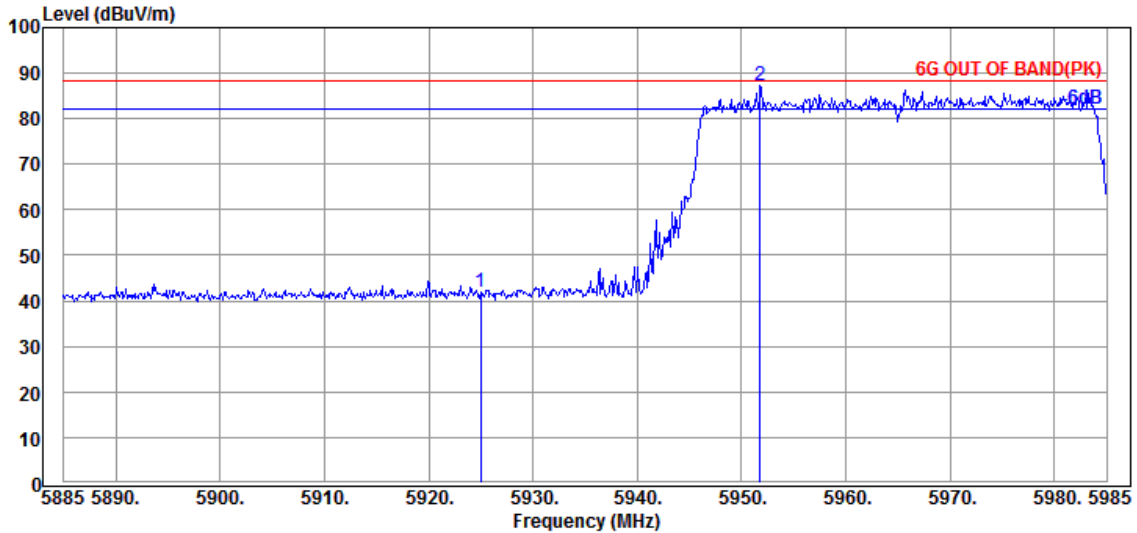


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	20.94	31.57	68.20	36.63	Average
@ 5953.800	35.70	9.30	34.40	69.12	79.72	---	---	Average

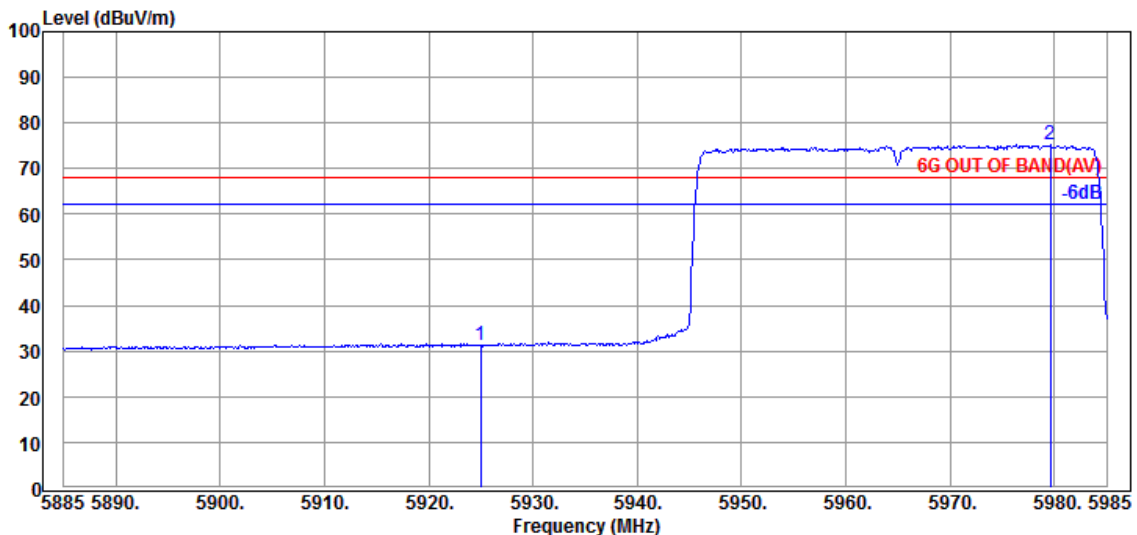
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	484T	RU Index	65
Mode	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5965MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5925.000	35.73	9.30	34.40	31.43	42.06	88.20	46.14	Peak
5951.800	35.70	9.30	34.40	76.67	87.27	---	---	Peak

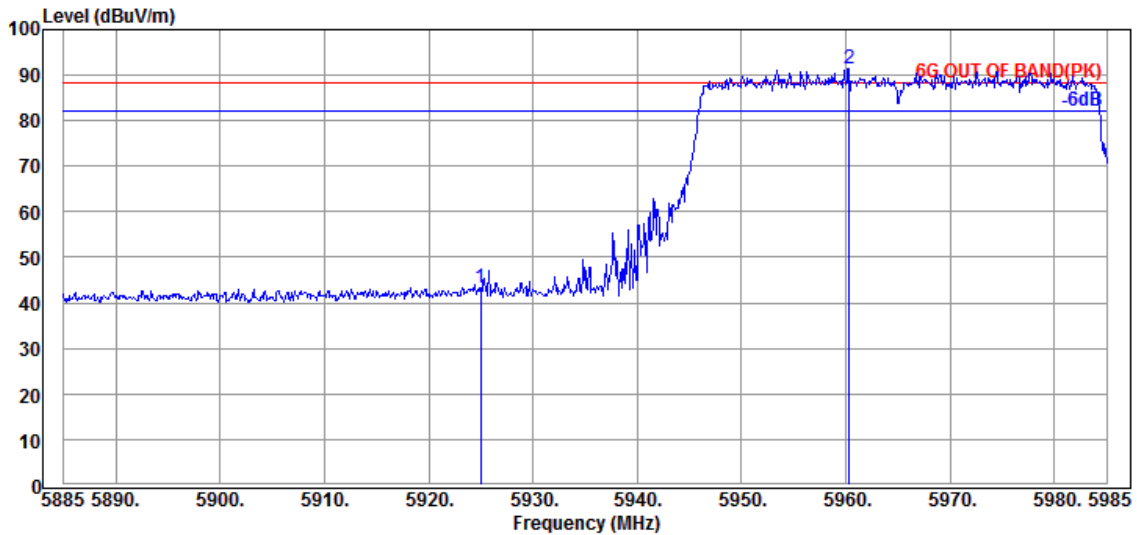


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5925.000	35.73	9.30	34.40	20.53	31.16	68.20	37.04	Average
5979.600	35.57	9.32	34.42	64.90	75.37	---	---	Average

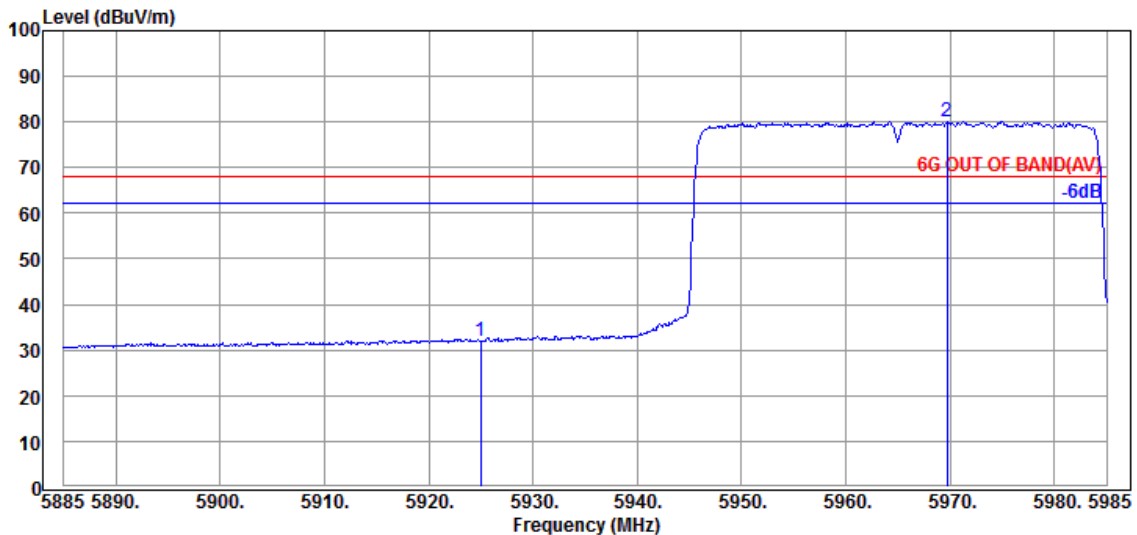
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	484T	RU Index	65
Mode	802.11ax-HE40	U-NII Band	3
		Frequency	TX 5965MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5925.000	35.73	9.30	34.40	32.62	43.25	88.20	44.95	Peak
5960.300	35.63	9.31	34.41	80.98	91.51	---	---	Peak

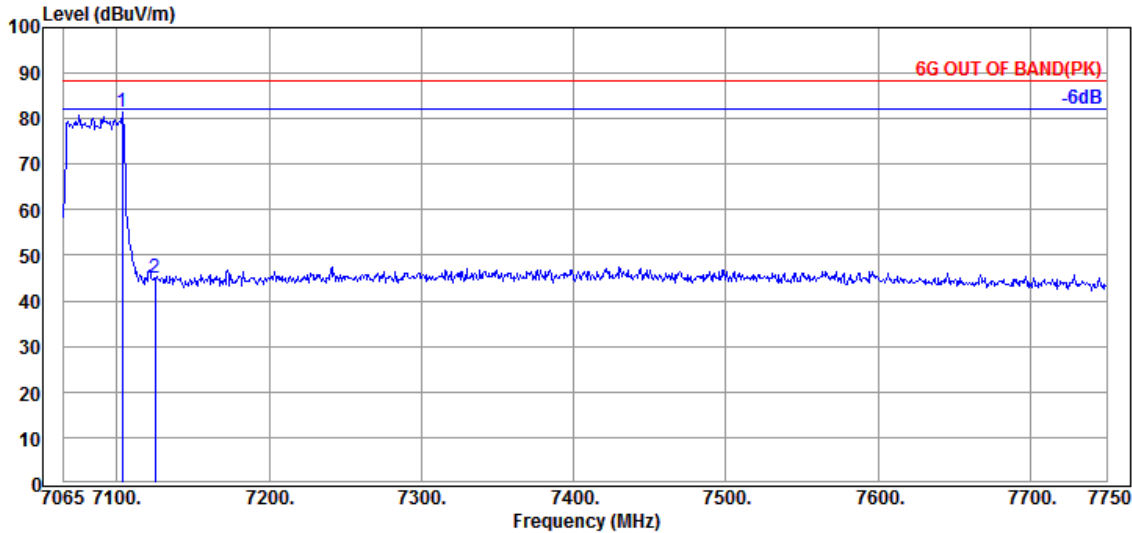


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 5925.000	35.73	9.30	34.40	21.35	31.98	68.20	36.22	Average
5969.700	35.63	9.31	34.41	69.56	80.09	---	---	Average

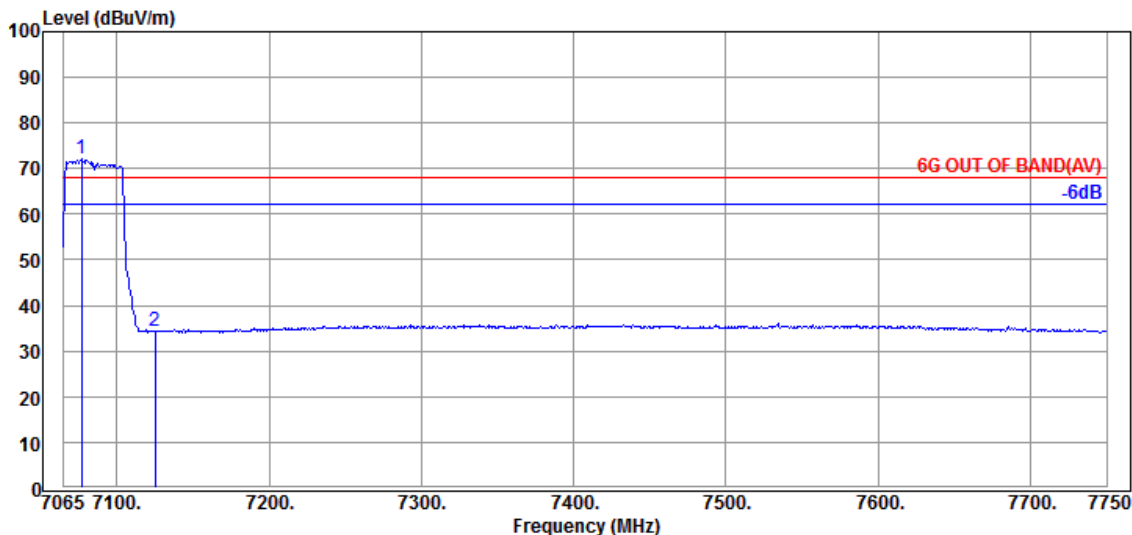
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	484T	RU Index	65
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7103.360	35.50	9.80	34.53	70.59	81.36	---	---	Peak
@ 7125.000	35.57	9.82	34.55	34.18	45.02	88.20	43.18	Peak

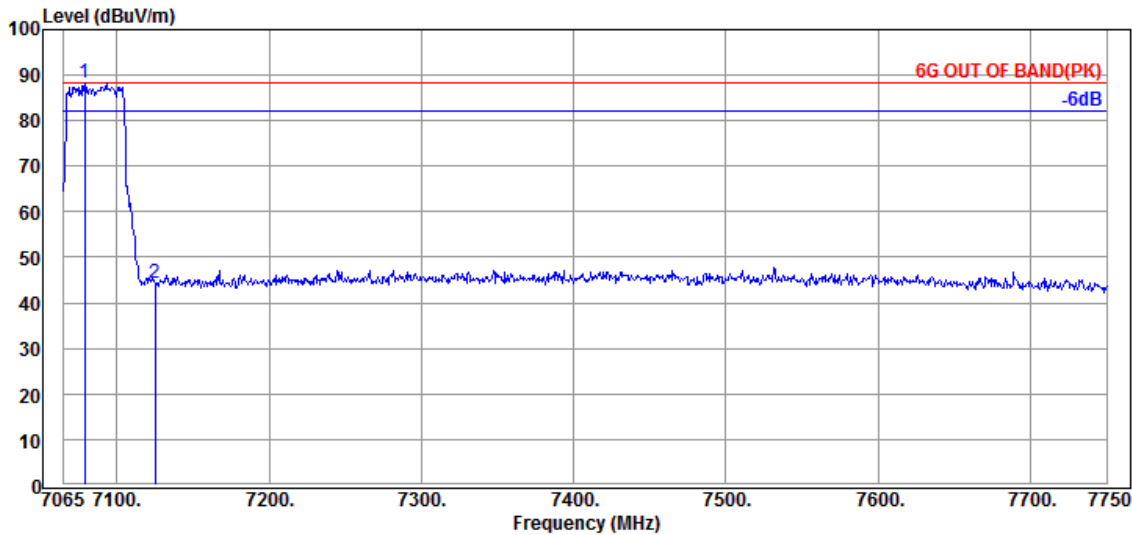


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7076.645	35.55	9.78	34.52	61.24	72.05	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.58	34.42	68.20	33.78	Average

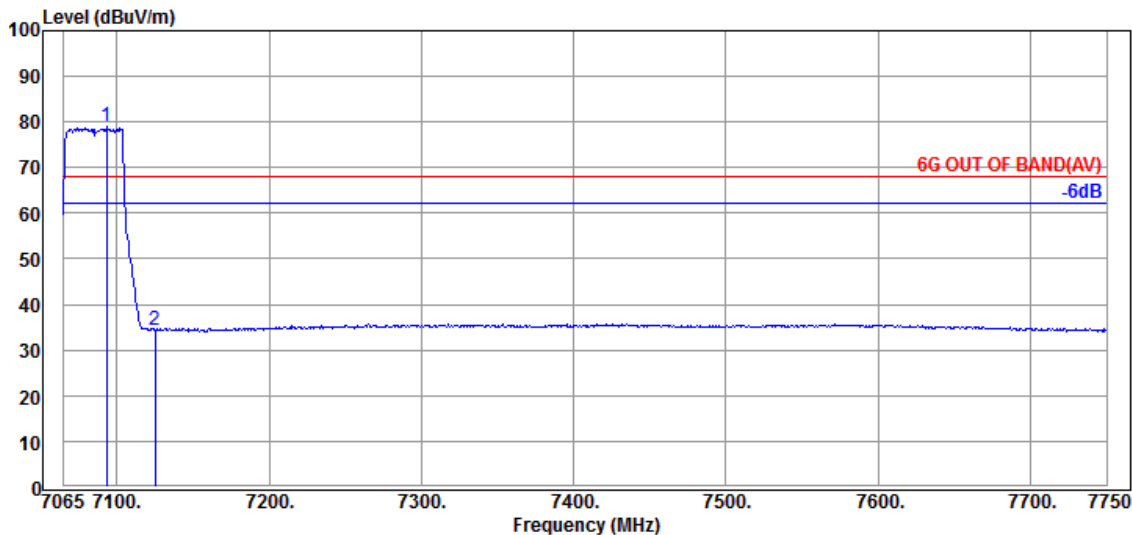
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	484T	RU Index	65
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7078.700	35.55	9.78	34.52	77.54	88.35	---	---	Peak
@ 7125.000	35.57	9.82	34.55	33.58	44.42	88.20	43.78	Peak

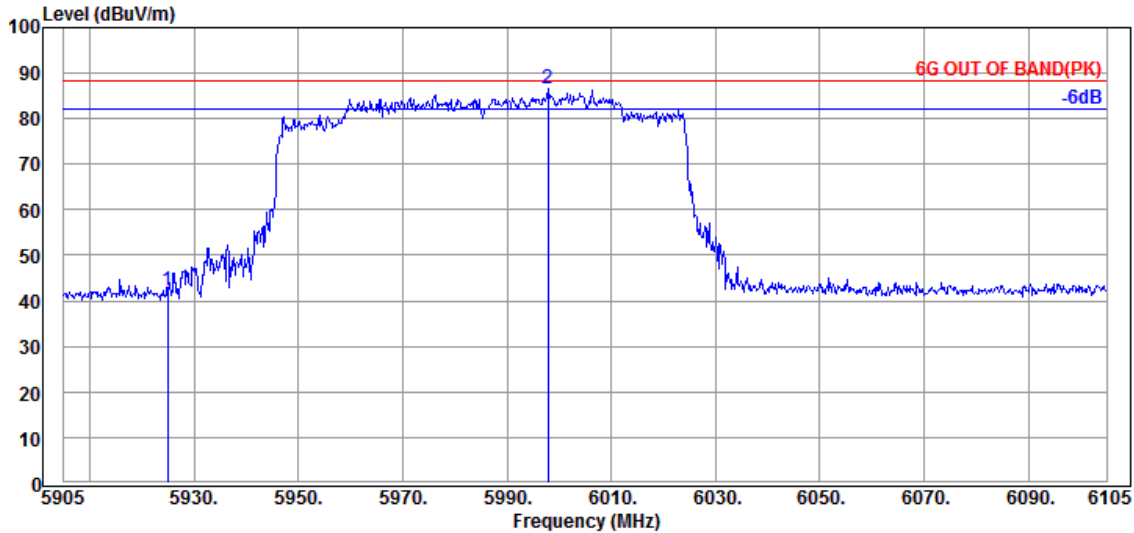


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7093.085	35.50	9.80	34.53	68.12	78.89	---	---	Average
@ 7125.000	35.57	9.82	34.55	23.60	34.44	68.20	33.76	Average

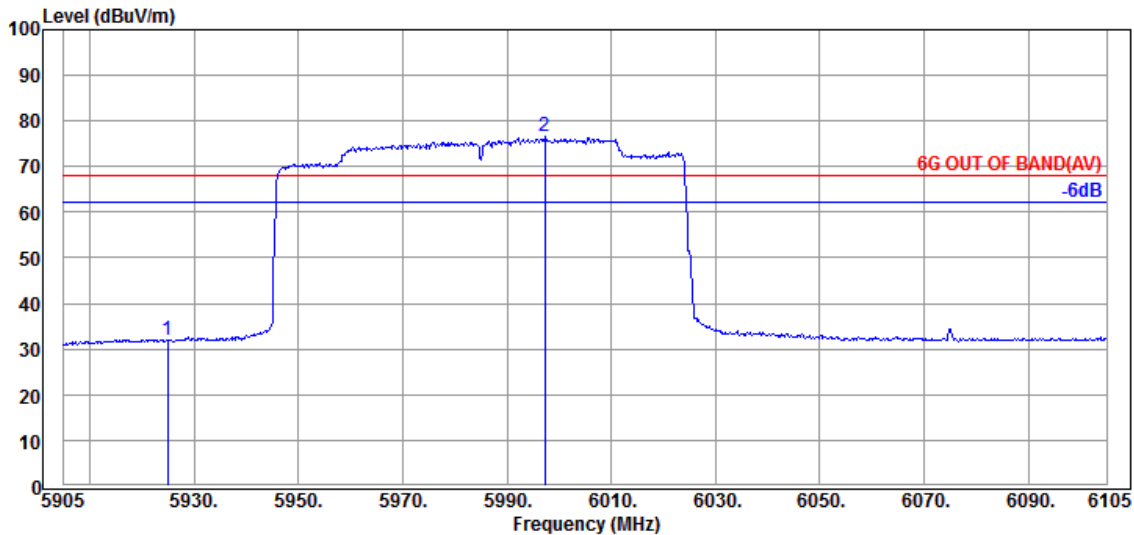
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	996T	RU Index	67
Mode	802.11ax-HE160	U-NII Band	5
		Frequency	TX 6025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	31.49	42.12	88.20	46.08	Peak
@ 5997.800	35.50	9.33	34.43	76.30	86.70	---	---	Peak

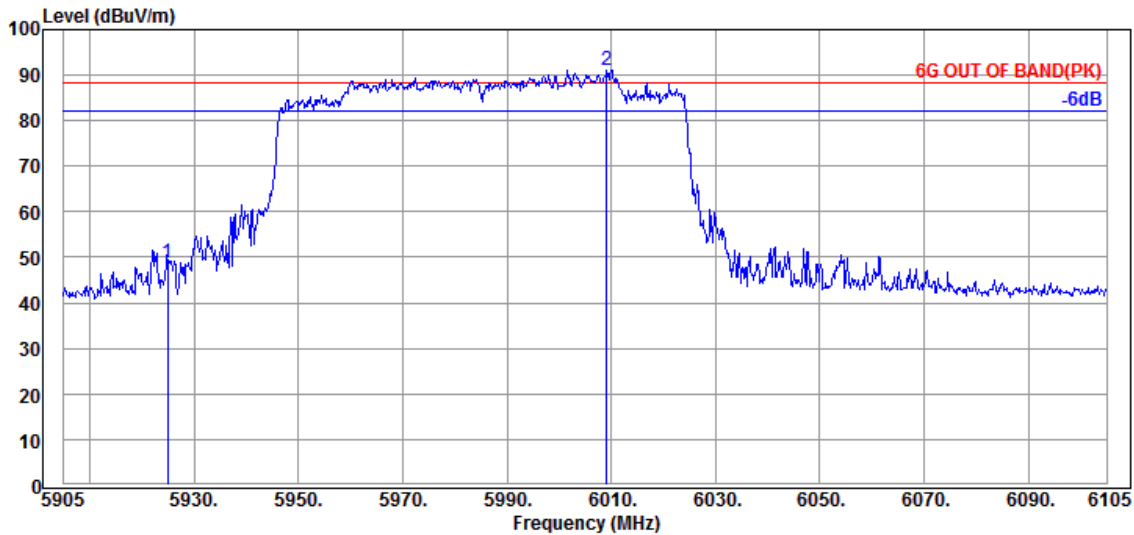


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	21.46	32.09	68.20	36.11	Average
@ 5997.200	35.50	9.33	34.43	66.26	76.66	---	---	Average

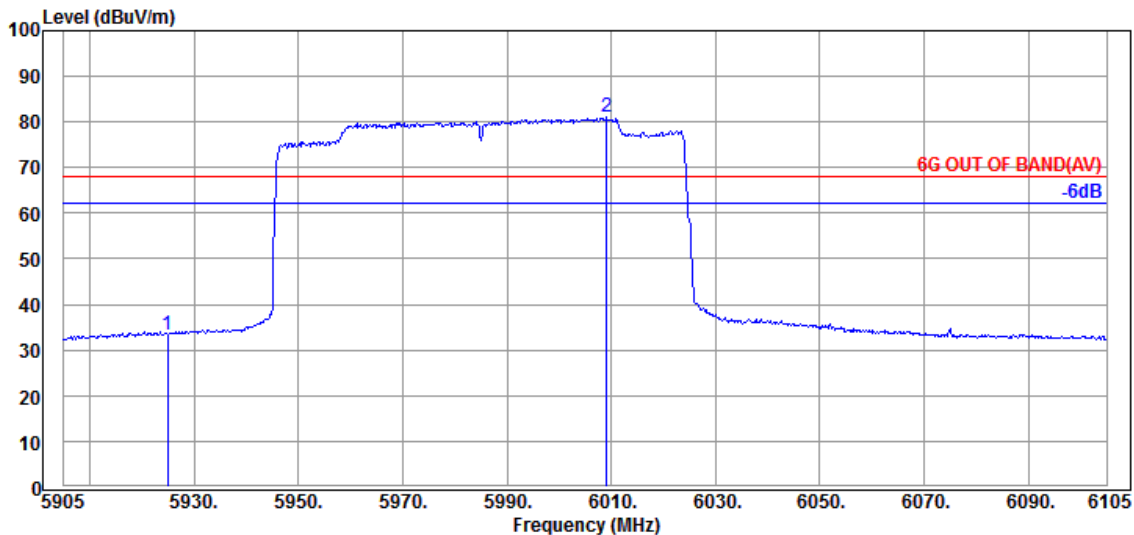
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	996T	RU Index	67
Mode	802.11ax-HE160	U-NII Band	5
		Frequency	TX 6025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	38.24	48.87	88.20	39.33	Peak
@ 6009.200	35.50	9.33	34.43	80.82	91.22	---	---	Peak

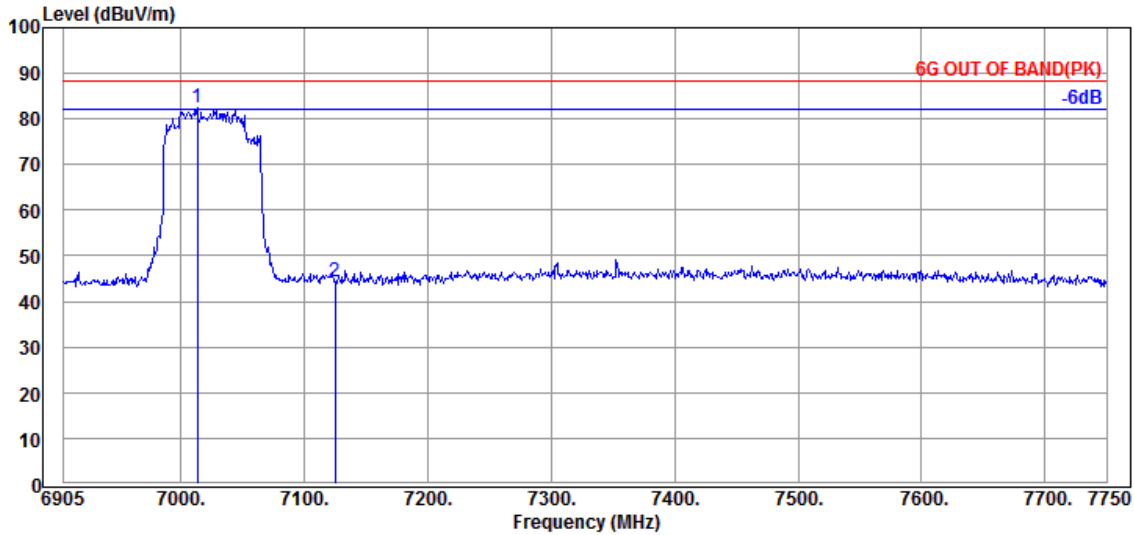


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.73	9.30	34.40	22.78	33.41	68.20	34.79	Average
@ 6009.200	35.50	9.33	34.43	70.55	80.95	---	---	Average

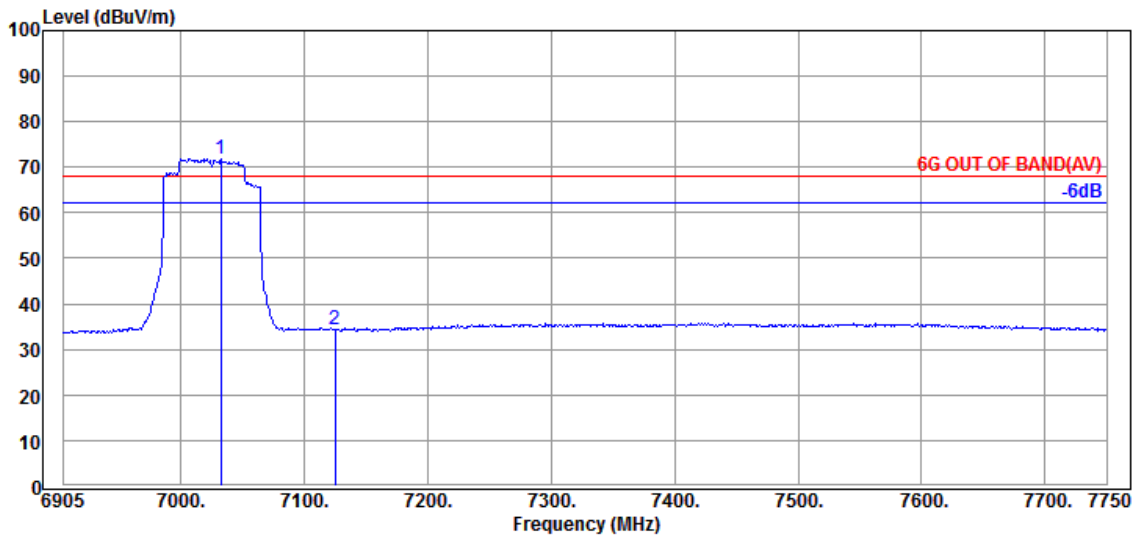
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	996T	RU Index	S67
Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 7025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7013.160	35.87	9.73	34.48	71.29	82.41	---	---	Peak
7125.000	35.57	9.82	34.55	33.47	44.31	88.20	43.89	Peak

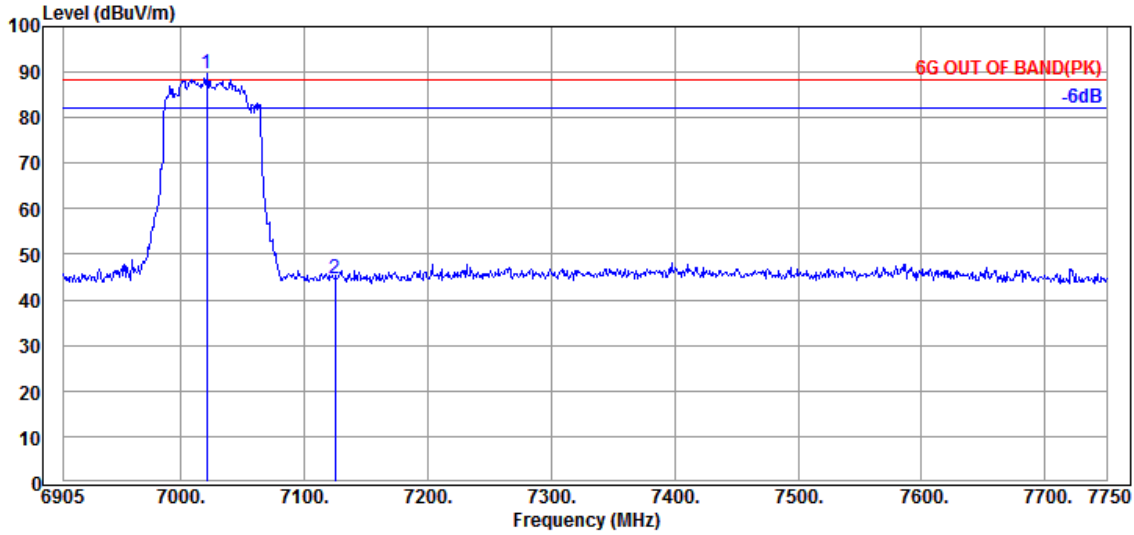


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7032.595	35.73	9.75	34.49	60.86	71.85	---	---	Average
7125.000	35.57	9.82	34.55	23.48	34.32	68.20	33.88	Average

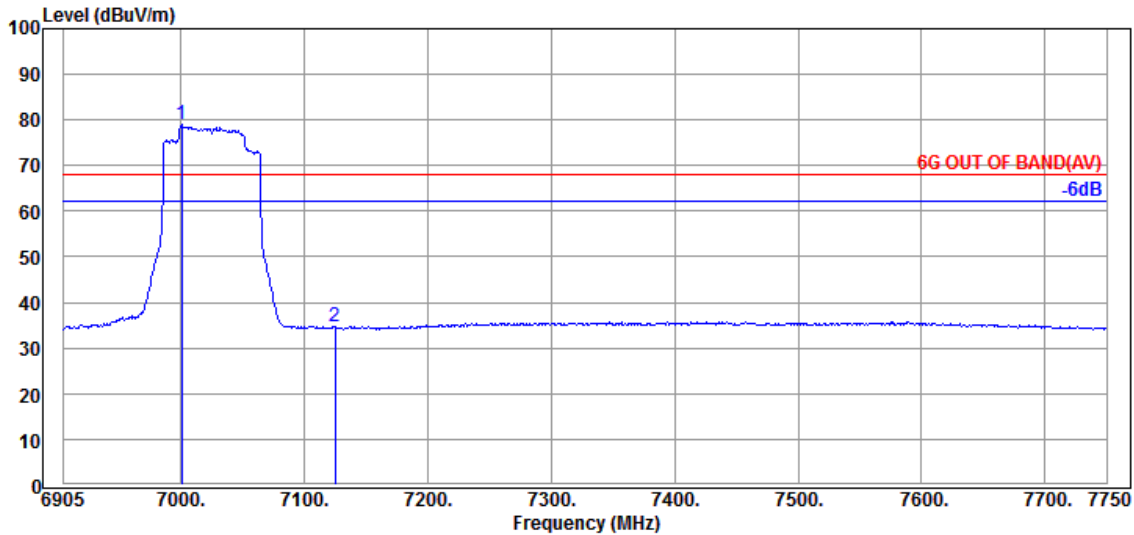
Remark: The “@” means fundamental frequency, it is ignored in this section.

Tones	996T	RU Index	S67
Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 7025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7020.765	35.87	9.73	34.49	78.58	89.69	---	---	Peak
7125.000	35.57	9.82	34.55	33.79	44.63	88.20	43.57	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7000.485	36.00	9.71	34.48	67.77	79.00	---	---	Average
7125.000	35.57	9.82	34.55	23.94	34.78	68.20	33.42	Average

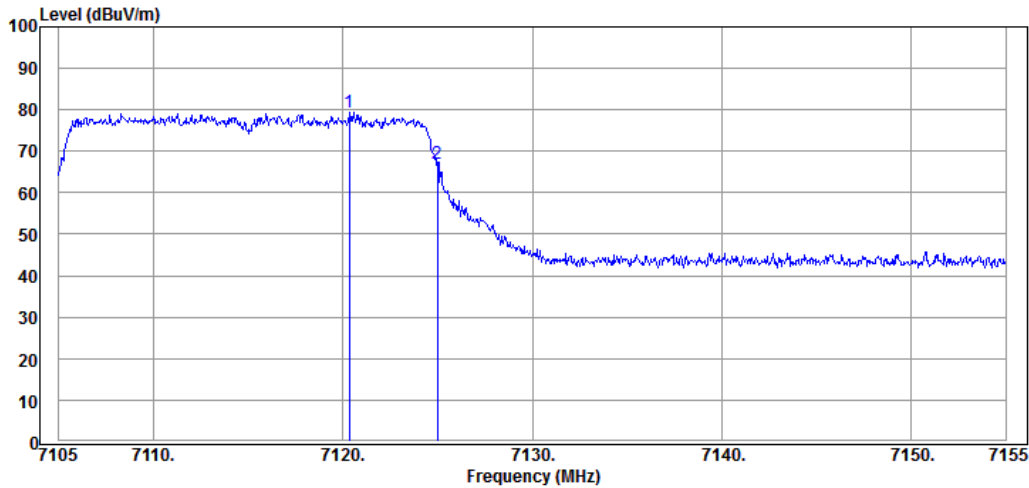
Remark: The “@” means fundamental frequency, it is ignored in this section.

A.2.1.4 Band Edge-Maker Delta

● OFDM Modulation

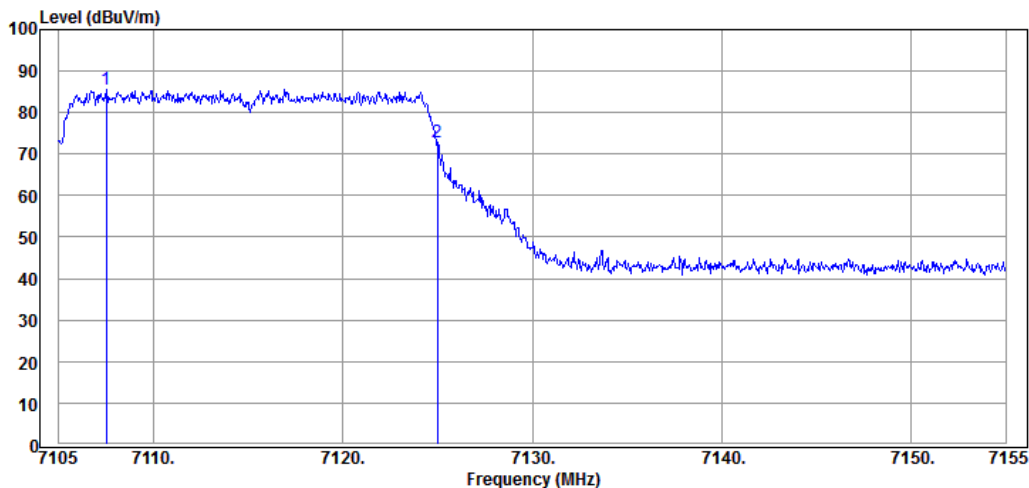
Mode	Antenna Polarization	Peak Fundamental Emission Level@7115MHz (dBμV/m)	Band Edge Emission Level@7125MHz (dBμV/m)	Marker-Delta (dB)
802.11ax-HE20	Horizontal	79.36	67.15	12.21
	Vertical	85.62	72.98	12.64

Note: marker -delta measured in accordance with KDB 789033 Section G3 (d)(i)



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7120.350	35.57	9.82	34.55	68.52	79.36	Peak
7125.000	35.57	9.82	34.55	56.31	67.15	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7107.500	35.57	9.82	34.53	74.76	85.62	Peak
7125.000	35.57	9.82	34.55	62.14	72.98	Peak

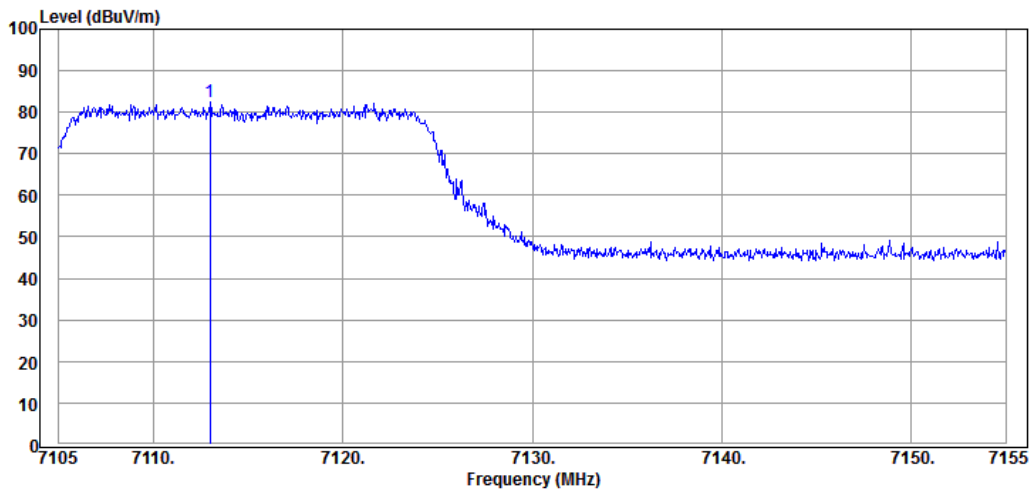
Band Edge-Maker Delta Test Result

● OFDM Modulation

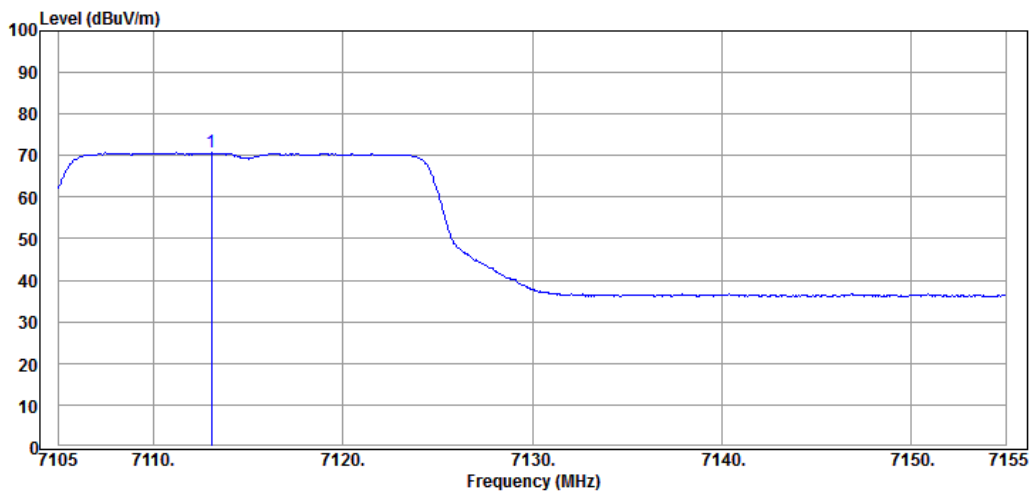
Mode	Fundamental Emission Level@7115MHz (dBμV/m)	Marker-Delta (dB)	Band Edge Emission Level@7125MHz (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
802.11ax-HE20	Antenna Polarization: Horizontal					
	82.37	12.21	70.16	88.20	18.04	Peak
	70.63	12.21	58.42	68.20	9.78	Average

Note: Band Edge Emission Level (dBμV/m) = Fundamental Emission Level (dBμV/m) - Marker-Delta (dB)

Antenna at Horizontal Polarization



Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7113.000	35.57	9.82	34.55	71.53	82.37	Peak

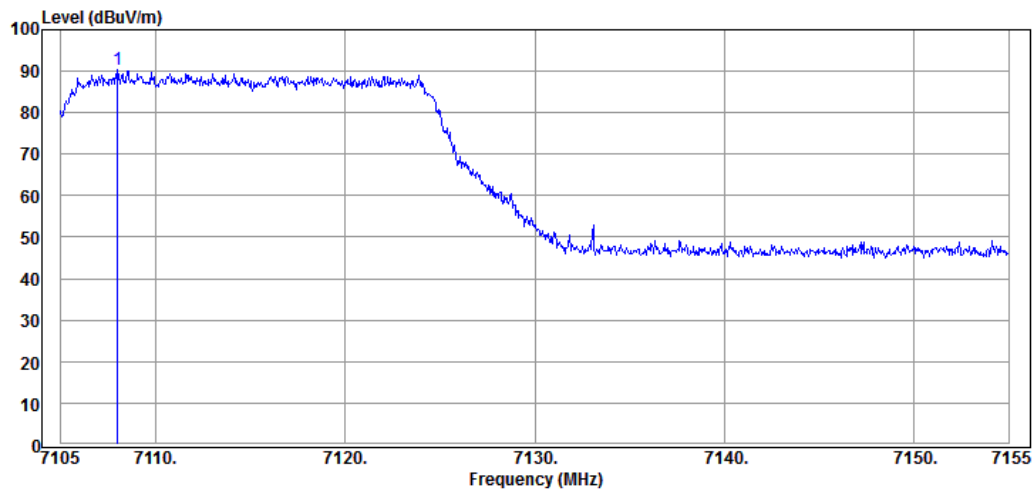


Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7113.050	35.57	9.82	34.55	59.79	70.63	Average

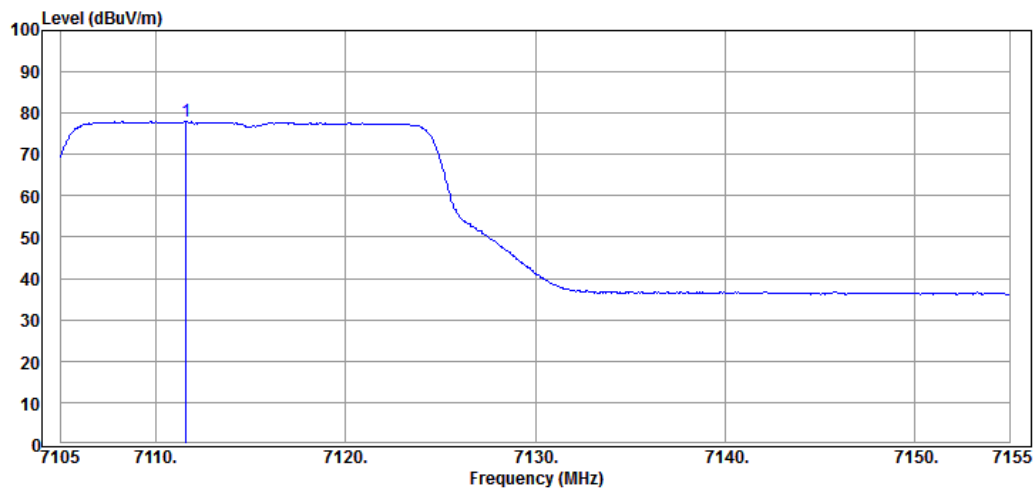
Mode	Fundamental Emission Level@7115MHz (dBμV/m)	Marker-Delta (dB)	Band Edge Emission Level@7125MHz (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
802.11ax-HE20	Antenna Polarization: Vertical					
	90.22	12.64	77.58	88.20	10.62	Peak
	78.05	12.64	65.41	68.20	2.79	Average

Note: Band Edge Emission Level (dBμV/m) = Fundamental Emission Level (dBμV/m) - Marker-Delta (dB)

Antenna at Vertical Polarization



Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7108.000	35.57	9.82	34.53	79.36	90.22	Peak



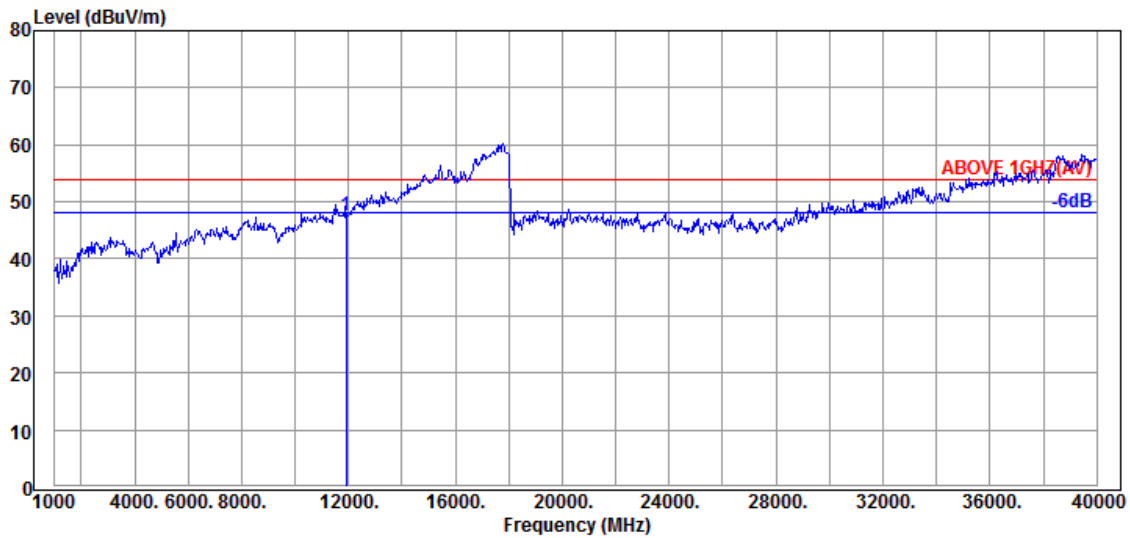
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Detector
7111.600	35.57	9.82	34.55	67.21	78.05	Average

A.2.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

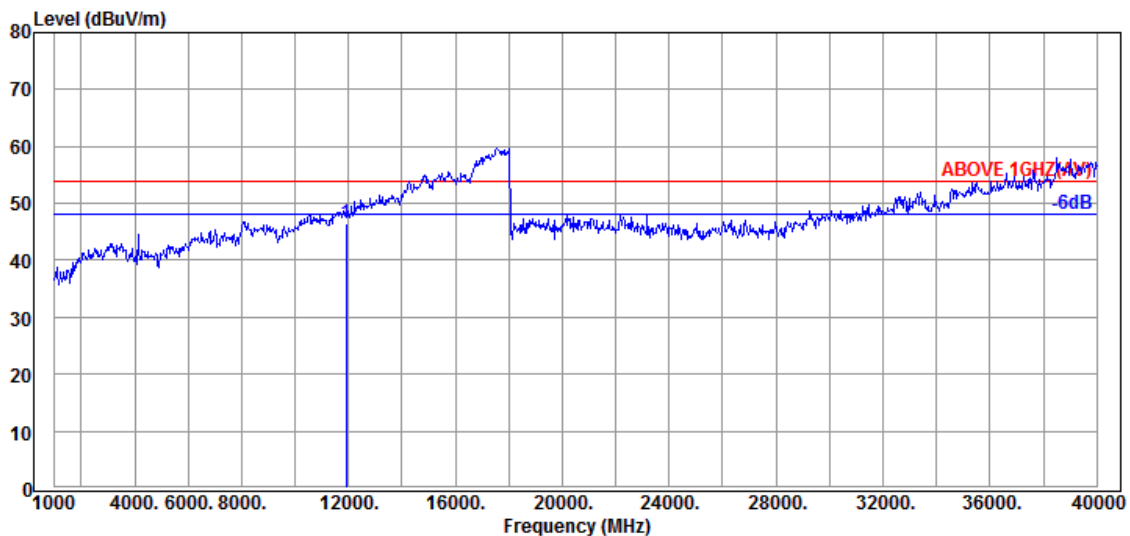
- OFDM Modulation

Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

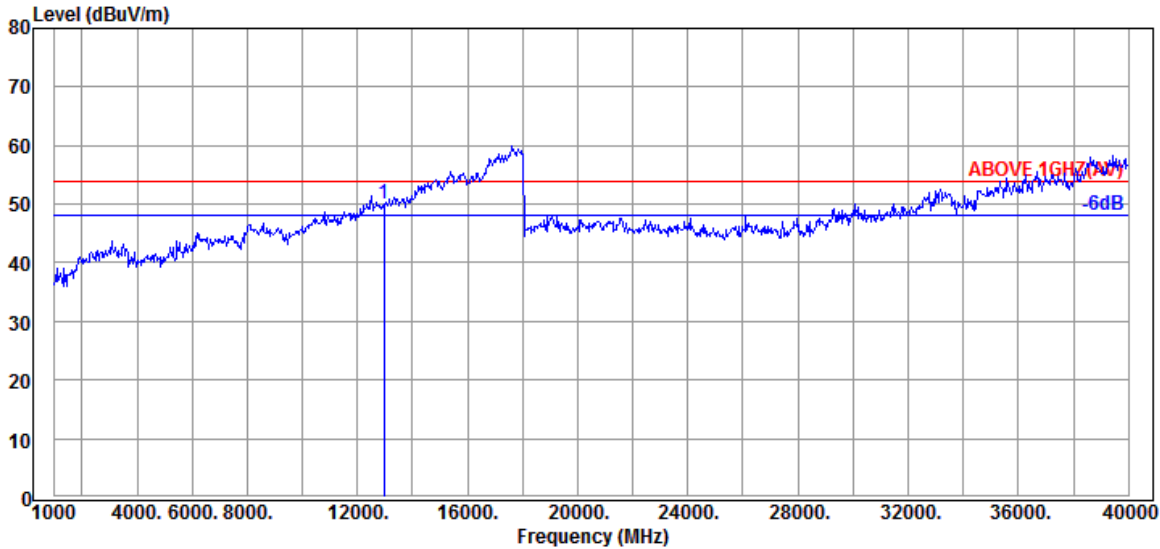
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.80	14.04	34.63	29.23	47.44	54.00	6.56	Peak



Antenna at Vertical Polarization

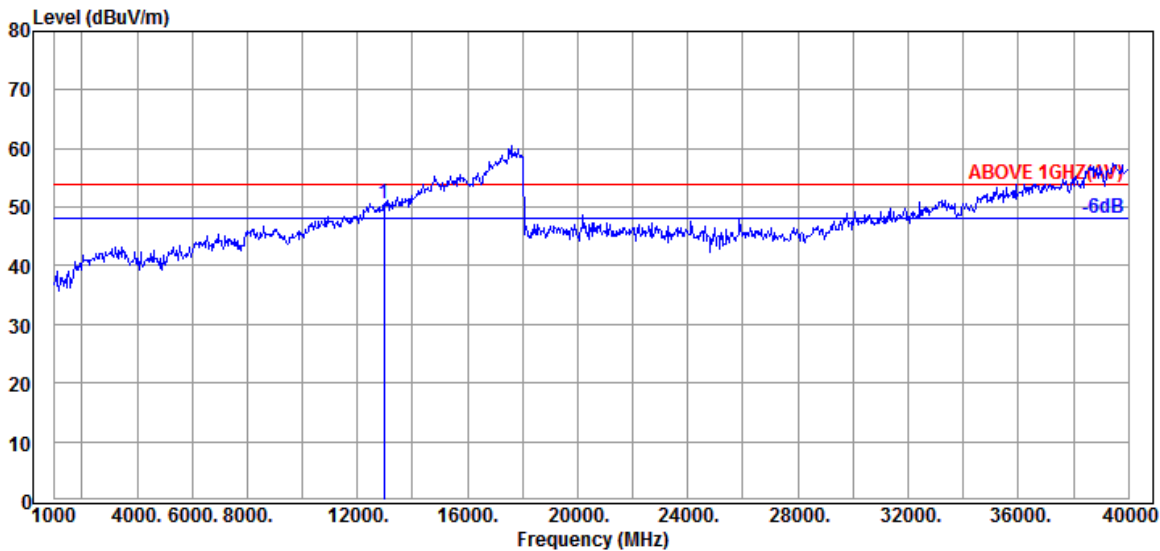
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.80	14.04	34.63	28.34	46.55	54.00	7.45	Peak

Mode	802.11ax-HE20	U-NII Band	6
		Frequency	TX 6475MHz



Antenna at Horizontal Polarization

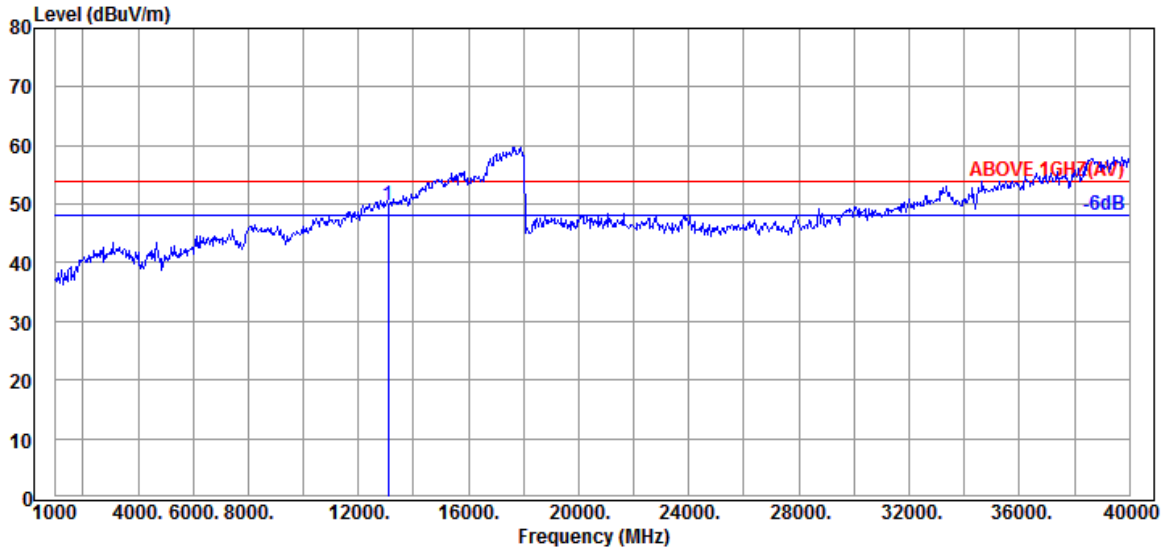
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	14.97	33.39	29.41	50.14	54.00	3.86	Peak



Antenna at Vertical Polarization

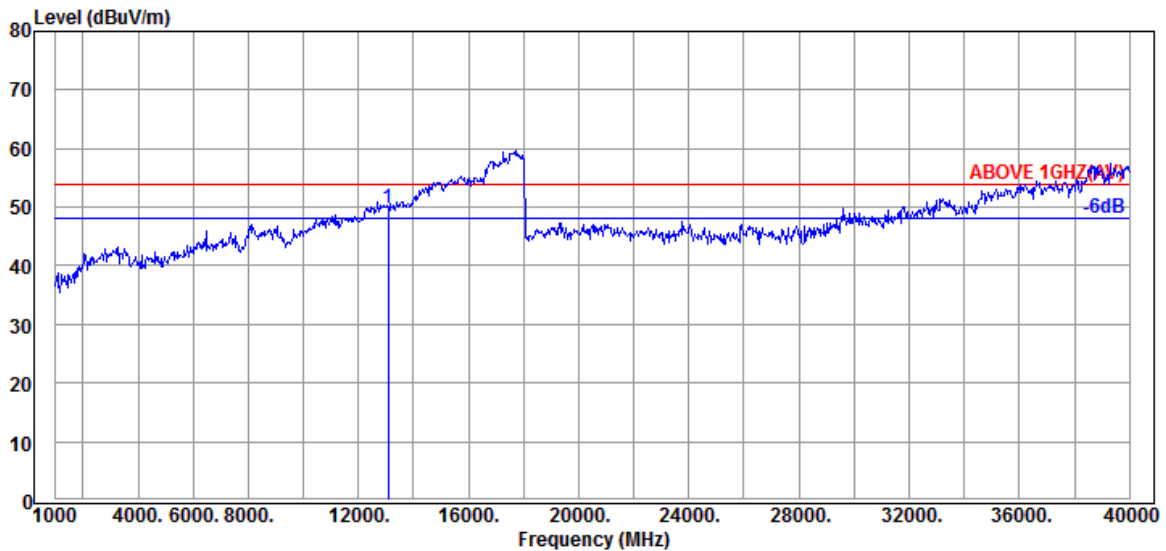
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	14.97	33.39	29.88	50.61	54.00	3.39	Peak

Mode	802.11ax-HE20	U-NII Band	7
		Frequency	TX 6855MHz



Antenna at Horizontal Polarization

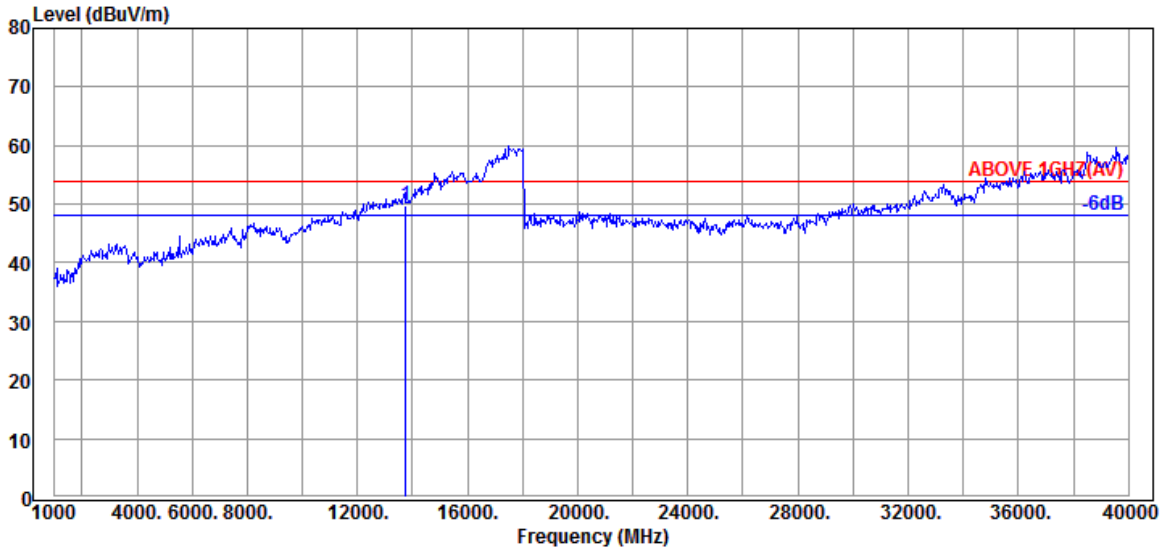
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.07	15.07	33.28	28.88	49.74	54.00	4.26	Peak



Antenna at Vertical Polarization

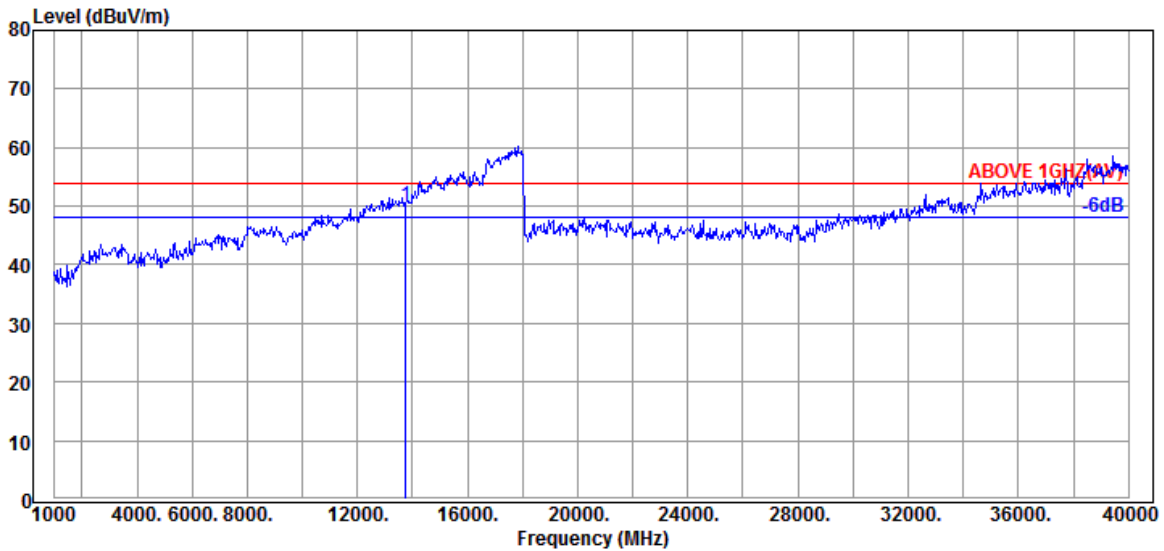
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.07	15.07	33.28	28.98	49.84	54.00	4.16	Peak

Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 6875MHz



Antenna at Horizontal Polarization

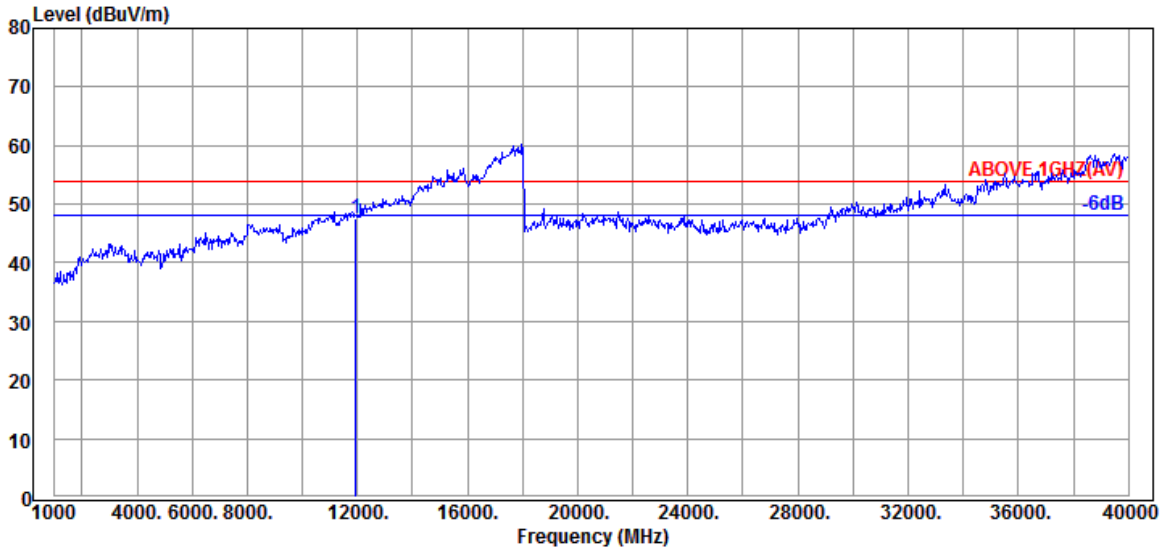
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.80	15.66	32.94	28.14	49.66	54.00	4.34	Peak



Antenna at Vertical Polarization

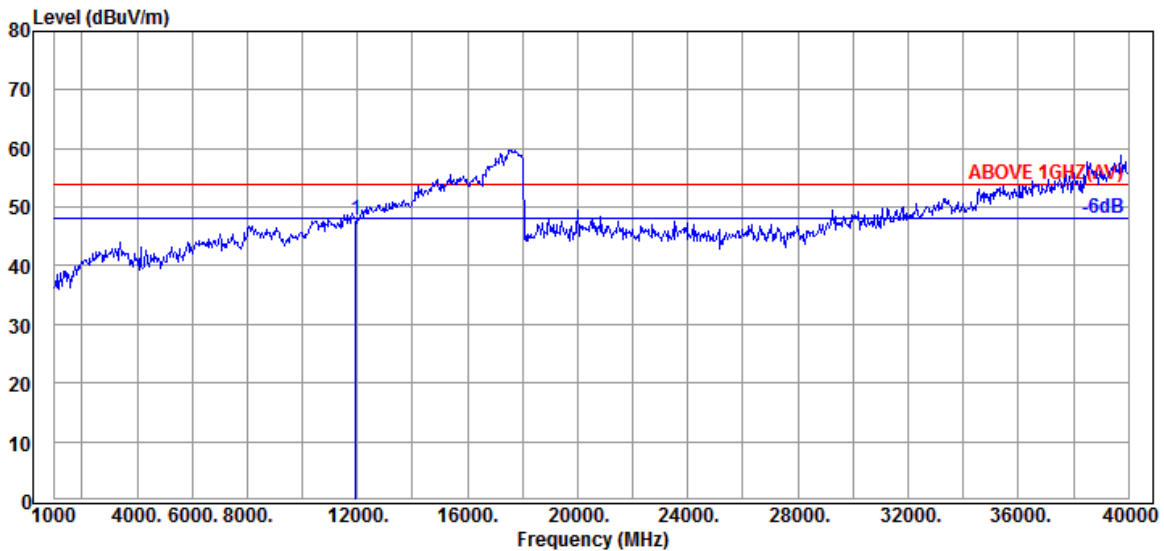
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.80	15.66	32.94	28.43	49.95	54.00	4.05	Peak

Mode	802.11ax-HE40	U-NII Band	5
		Frequency	TX 5965MHz



Antenna at Horizontal Polarization

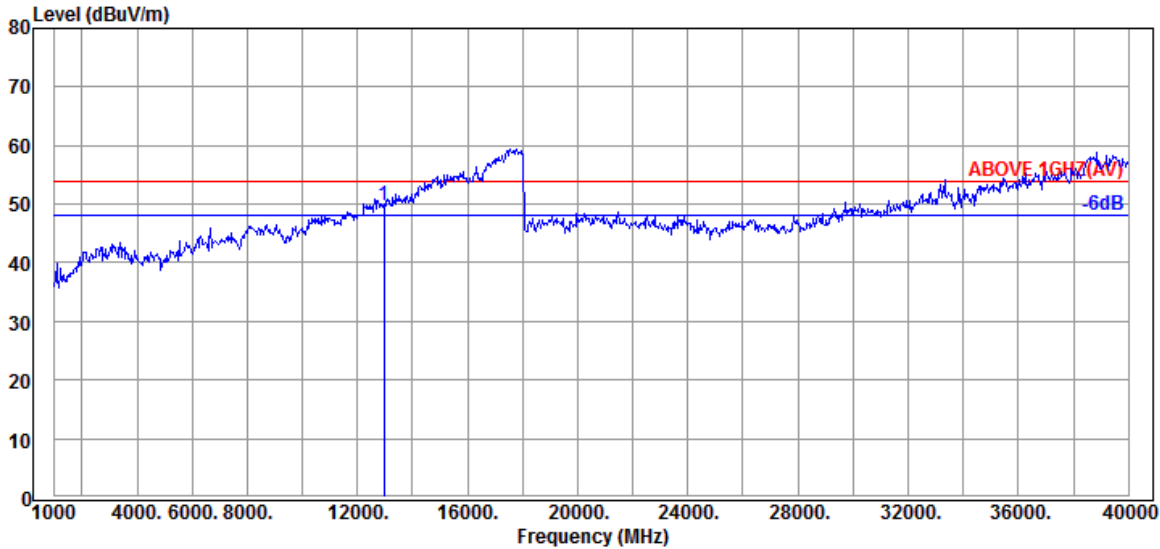
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.80	14.07	34.63	29.27	47.51	54.00	6.49	Peak



Antenna at Vertical Polarization

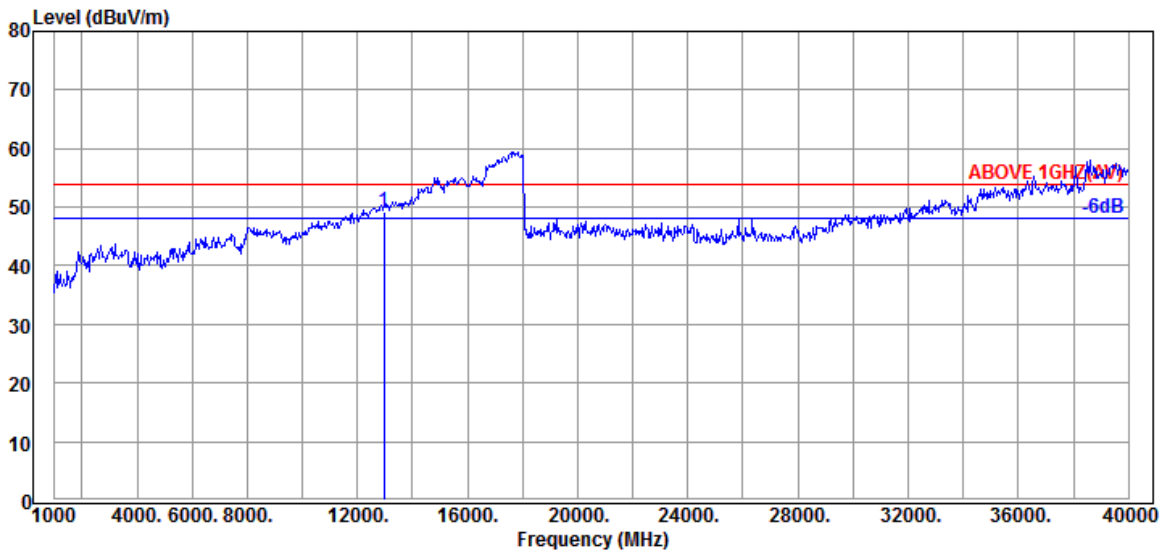
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.80	14.07	34.63	29.67	47.91	54.00	6.09	Peak

Mode	802.11ax-HE40	U-NII Band	6
		Frequency	TX 6485MHz



Antenna at Horizontal Polarization

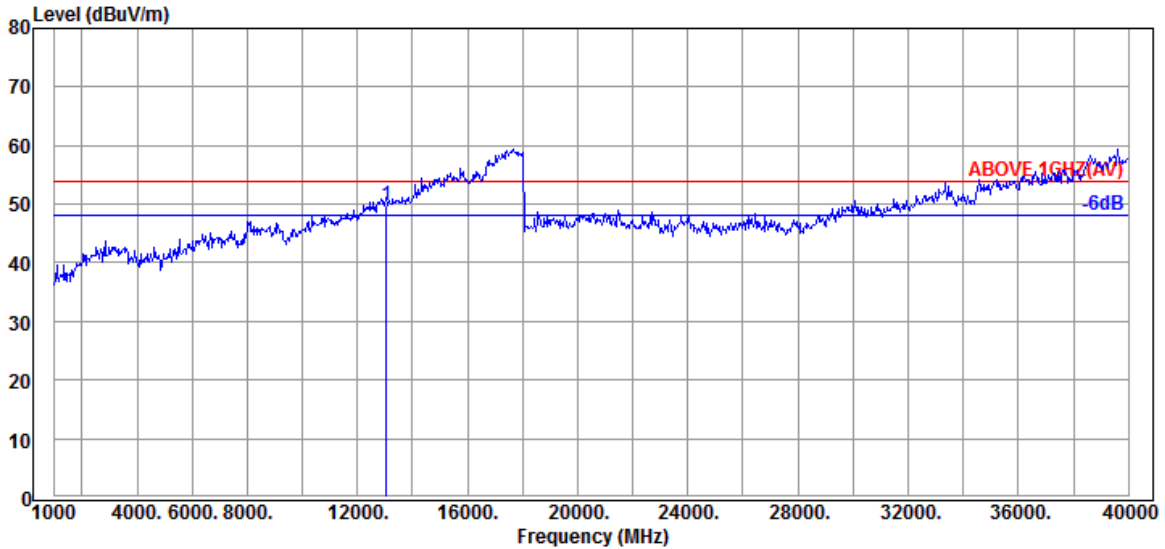
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.20	15.00	33.39	28.93	49.74	54.00	4.26	Peak



Antenna at Vertical Polarization

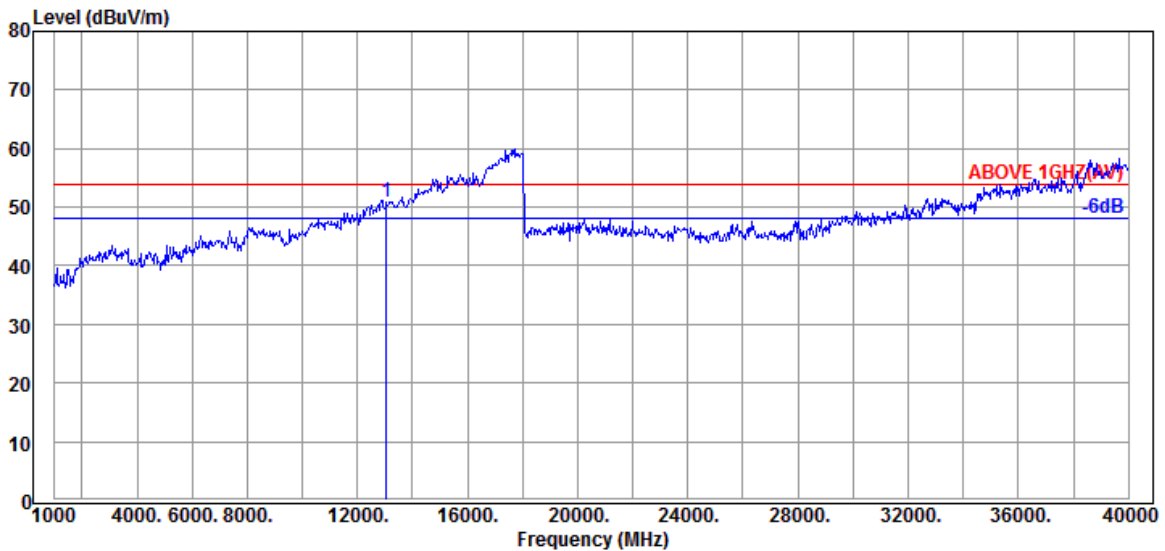
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.20	15.00	33.39	28.43	49.24	54.00	4.76	Peak

Mode	802.11ax-HE40	U-NII Band	7
		Frequency	TX 6525MHz



Antenna at Horizontal Polarization

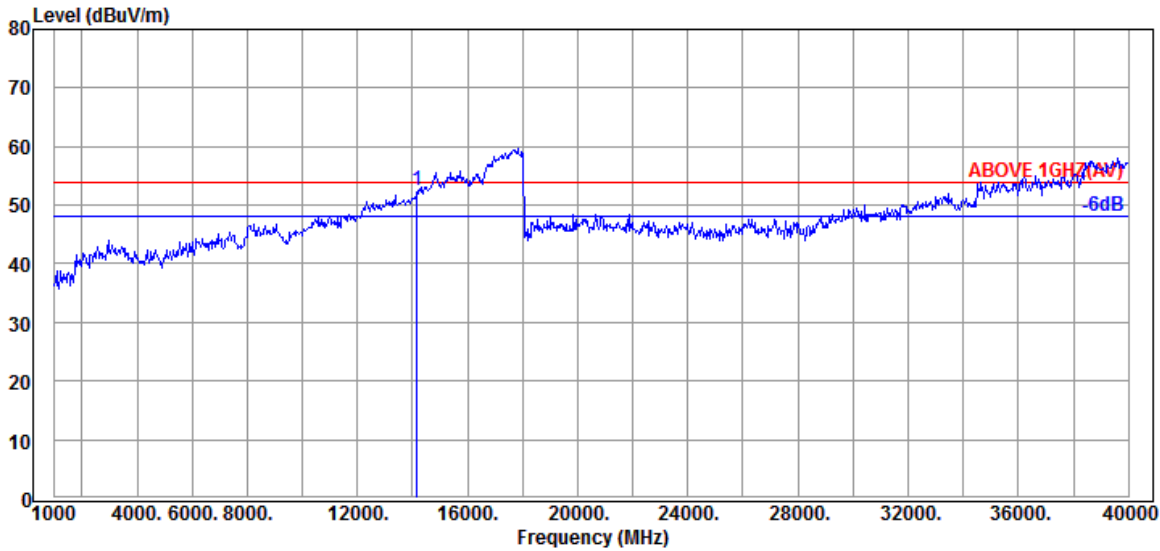
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.07	15.07	33.28	28.81	49.67	54.00	4.33	Peak



Antenna at Vertical Polarization

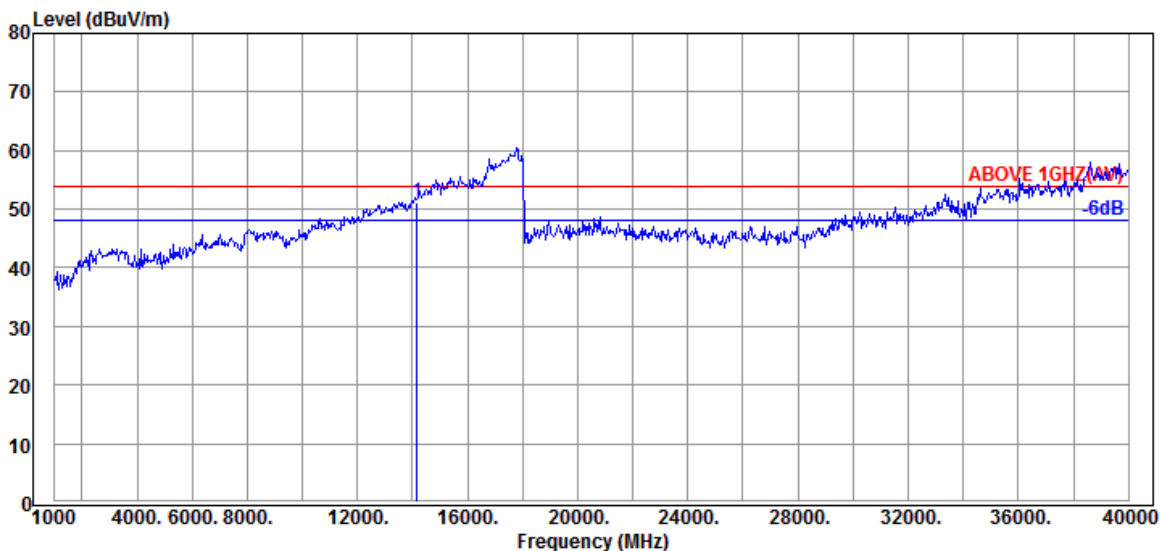
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.07	15.07	33.28	29.90	50.76	54.00	3.24	Peak

Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

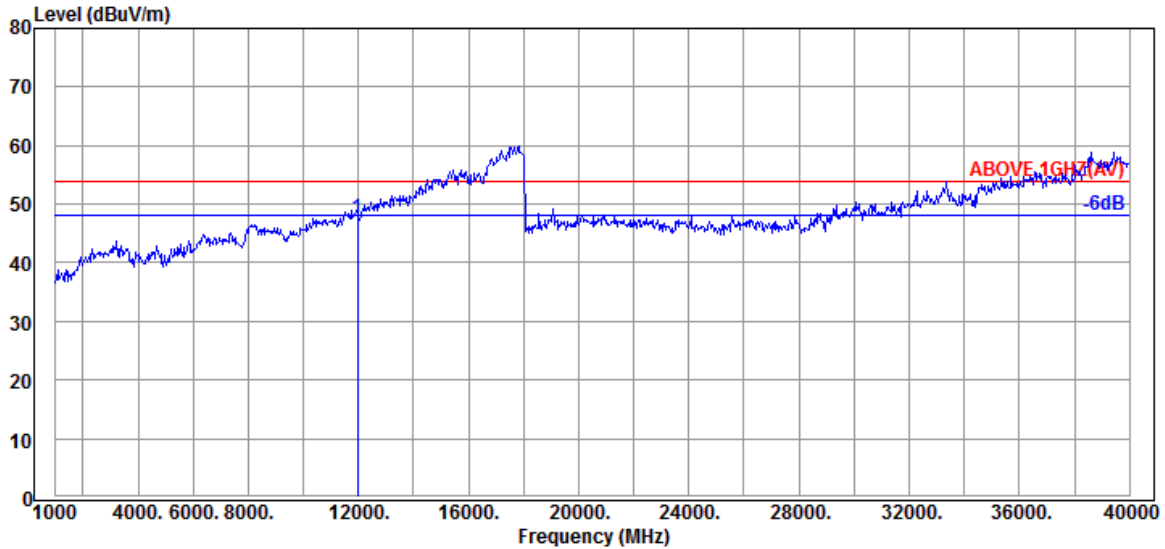
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	30.55	52.58	54.00	1.42	Peak



Antenna at Vertical Polarization

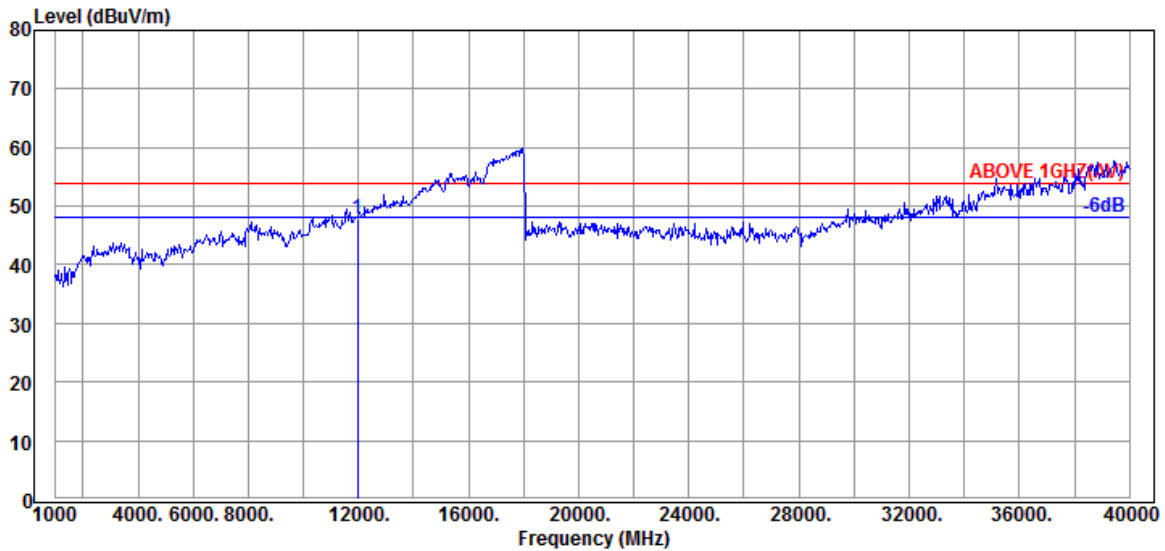
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	29.20	51.23	54.00	2.77	Peak

Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Horizontal Polarization

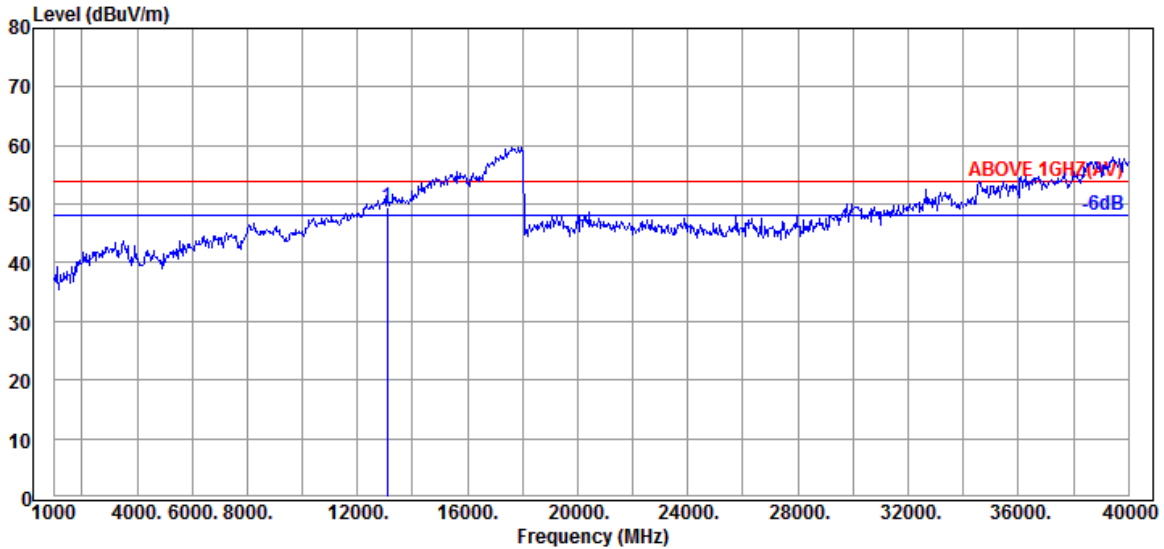
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.80	14.11	34.64	29.33	47.60	54.00	6.40	Peak



Antenna at Vertical Polarization

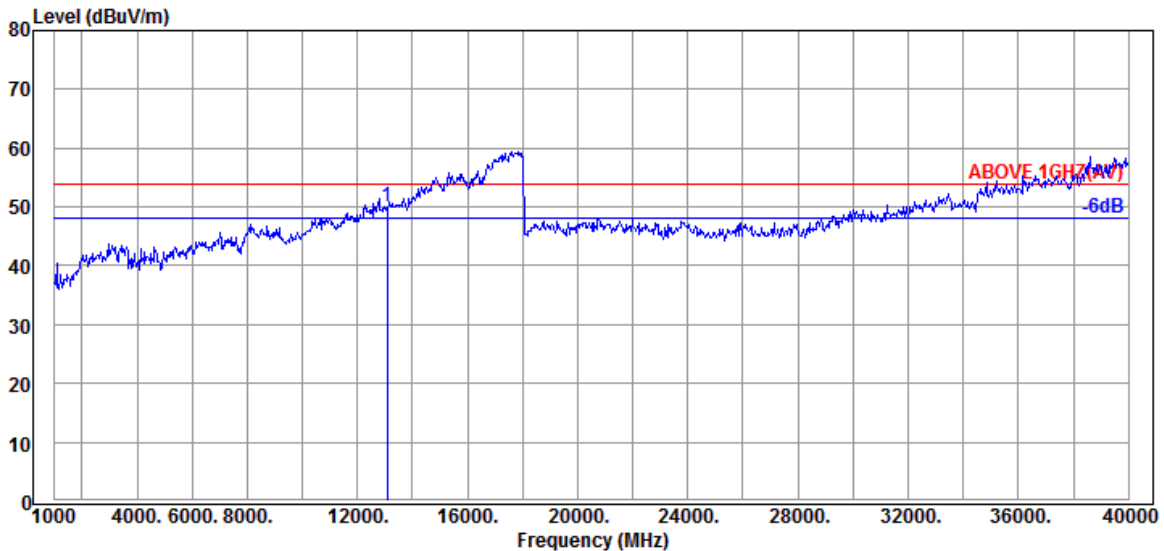
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.80	14.11	34.64	29.43	47.70	54.00	6.30	Peak

Mode	802.11ax-HE80	U-NII Band	6
		Frequency	TX 6545MHz



Antenna at Horizontal Polarization

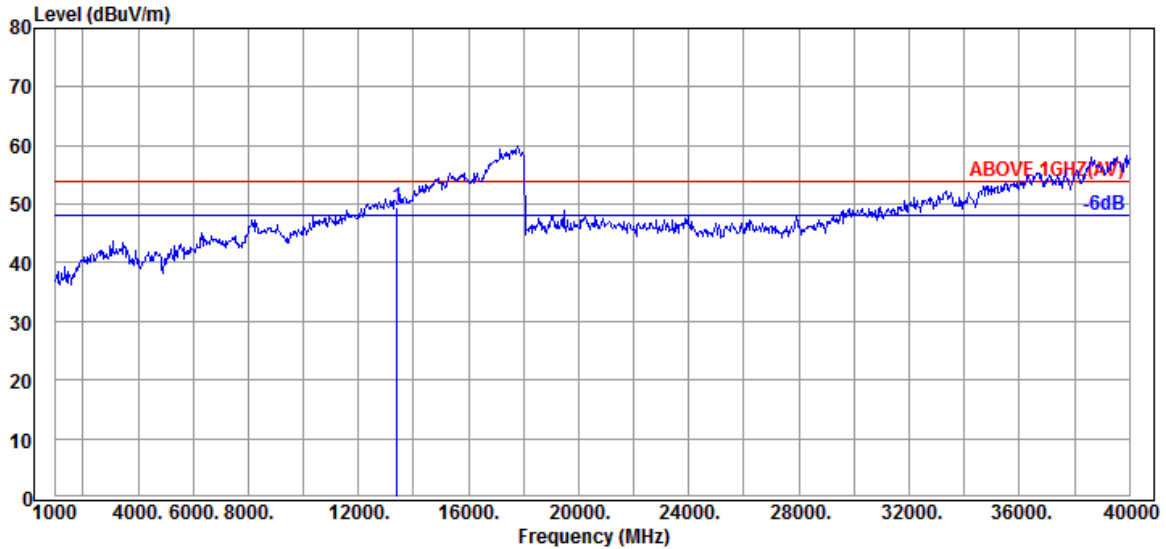
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.00	15.10	33.25	28.62	49.47	54.00	4.53	Peak



Antenna at Vertical Polarization

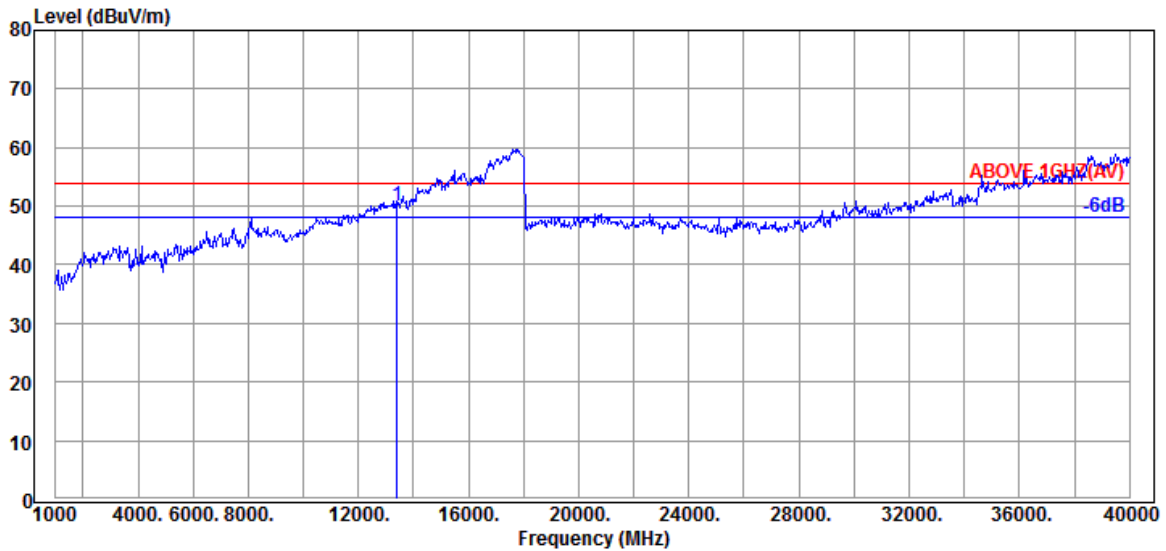
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.00	15.10	33.25	29.22	50.07	54.00	3.93	Peak

Mode	802.11ax-HE80	U-NII Band	7
		Frequency	TX 6705MHz



Antenna at Horizontal Polarization

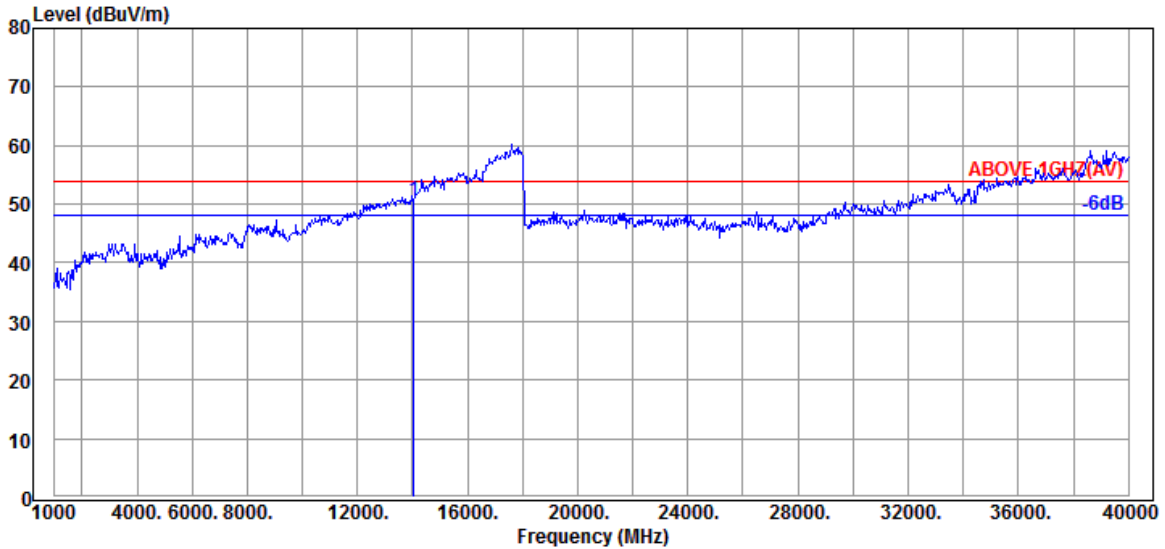
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	39.10	15.36	33.00	27.94	49.40	54.00	4.60	Peak



Antenna at Vertical Polarization

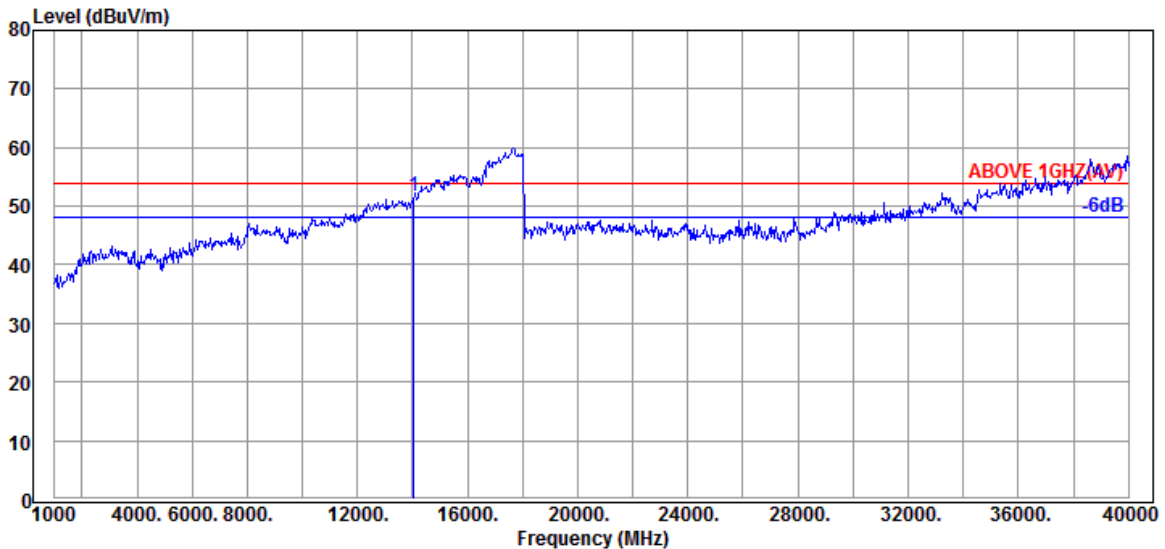
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	39.10	15.36	33.00	28.53	49.99	54.00	4.01	Peak

Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 7025MHz



Antenna at Horizontal Polarization

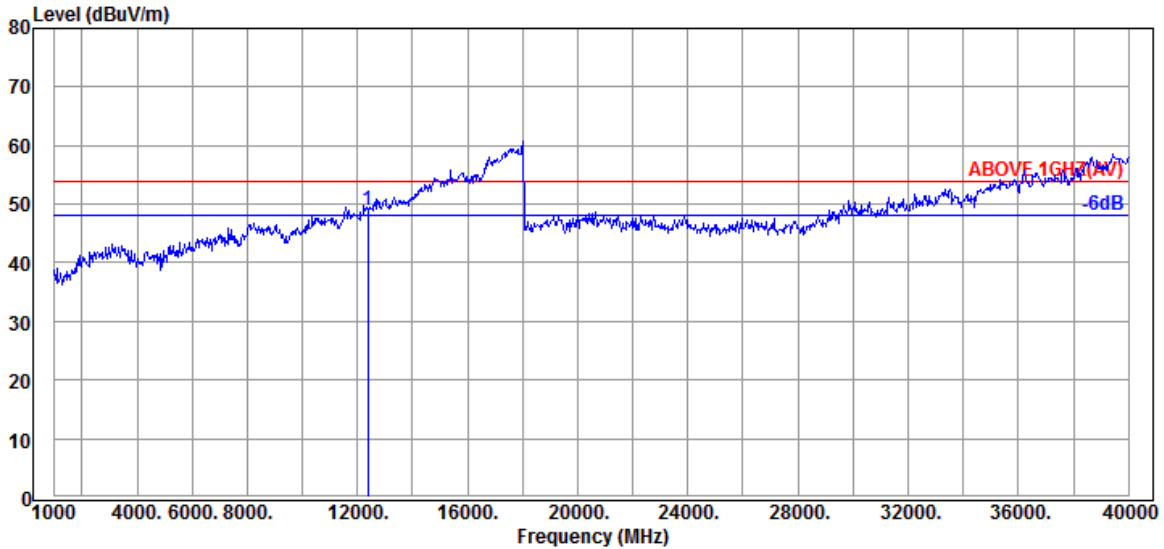
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14050.000	39.07	15.89	32.99	28.60	50.57	54.00	3.43	Peak



Antenna at Vertical Polarization

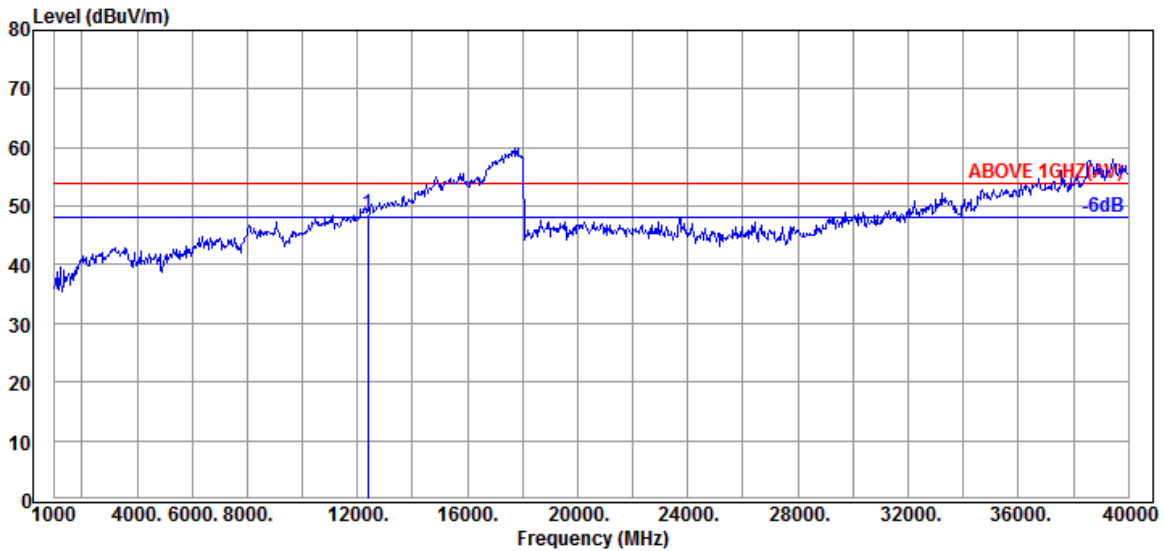
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14050.000	39.07	15.89	32.99	29.59	51.56	54.00	2.44	Peak

Mode	802.11ax-HE160	U-NII Band	5
		Frequency	TX 6185MHz



Antenna at Horizontal Polarization

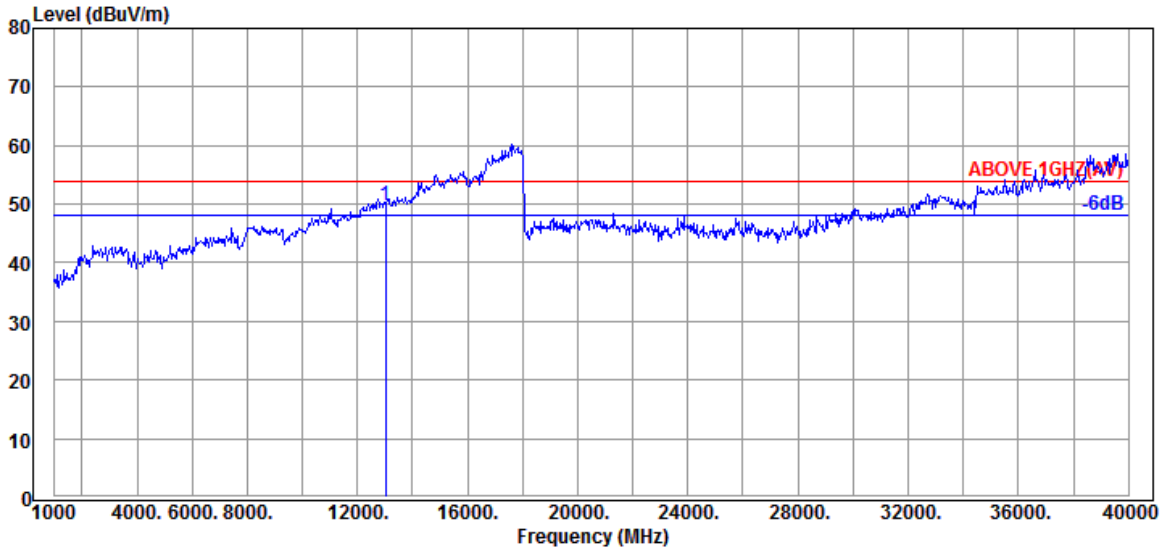
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.93	14.46	34.29	29.86	48.96	54.00	5.04	Peak



Antenna at Vertical Polarization

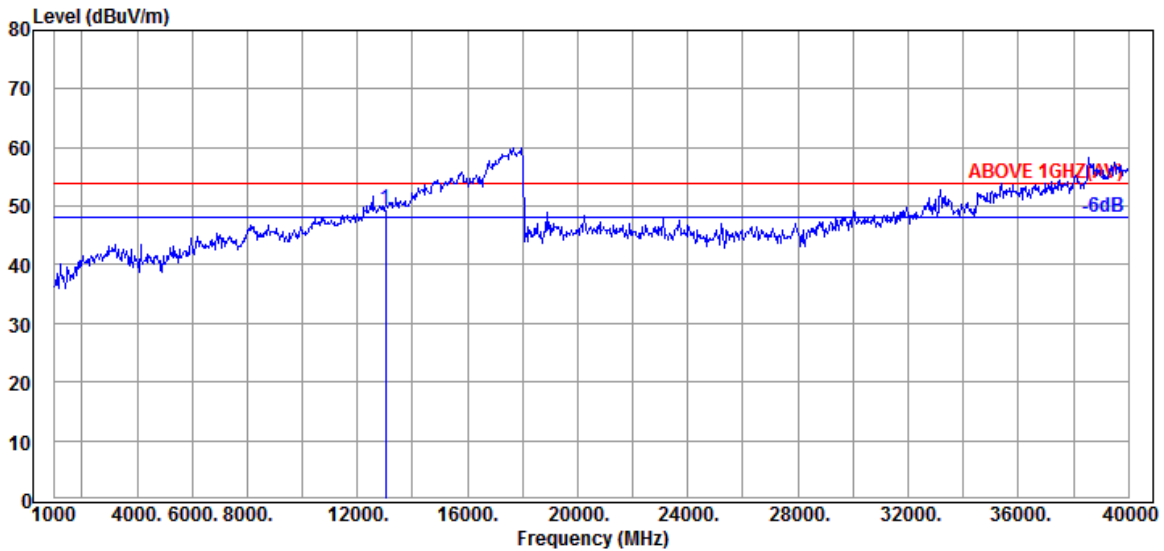
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.93	14.46	34.29	29.70	48.80	54.00	5.20	Peak

Mode	802.11ax-HE160	U-NII Band	6
		Frequency	TX 6505MHz



Antenna at Horizontal Polarization

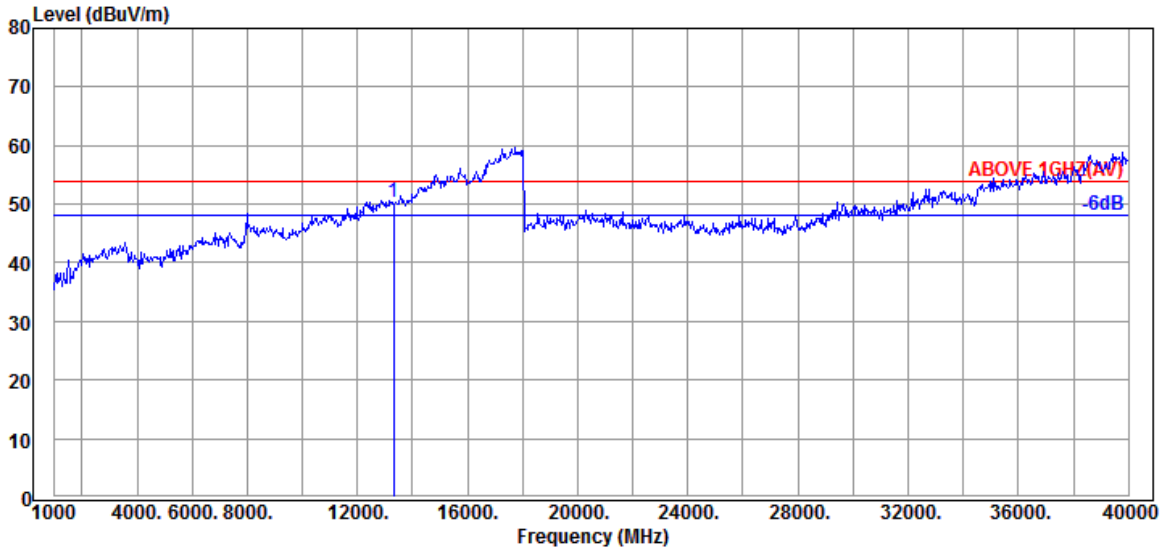
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.13	15.03	33.32	28.84	49.68	54.00	4.32	Peak



Antenna at Vertical Polarization

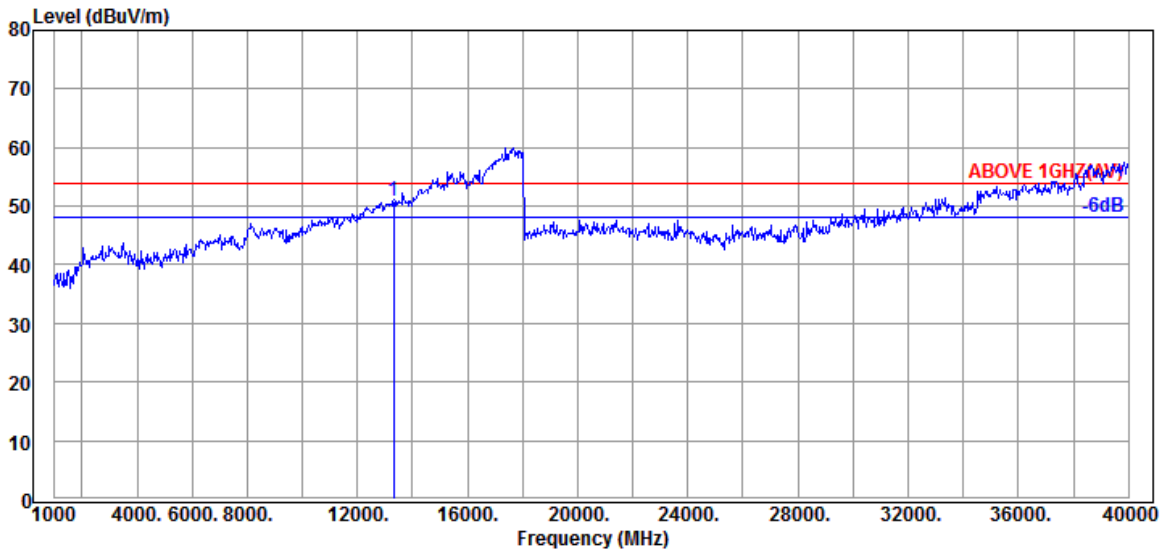
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.13	15.03	33.32	28.61	49.45	54.00	4.55	Peak

Mode	802.11ax-HE160	U-NII Band	7
		Frequency	TX 6665MHz



Antenna at Horizontal Polarization

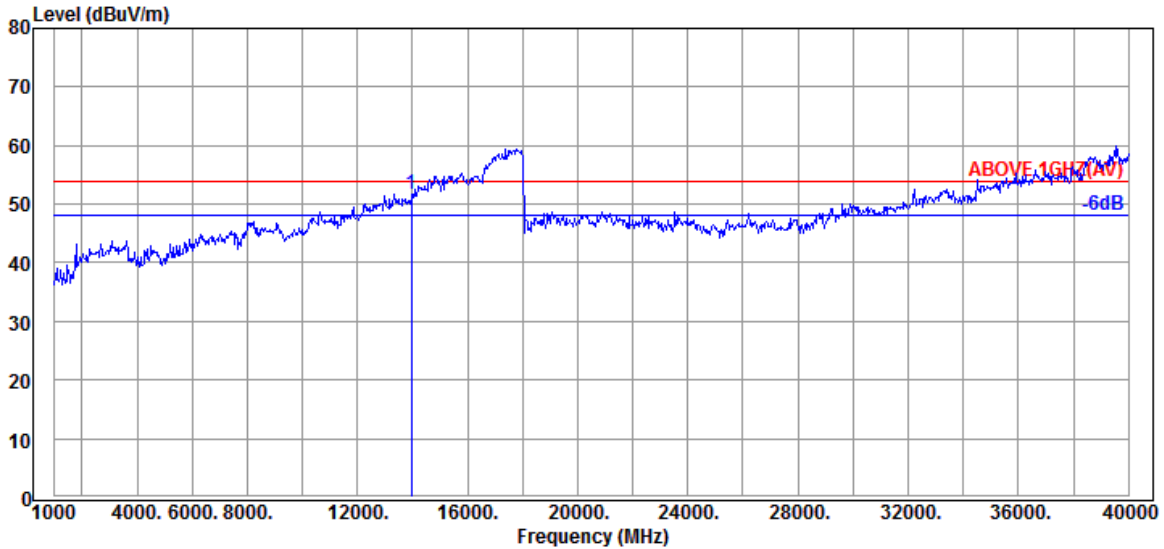
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	39.23	15.30	33.07	28.90	50.36	54.00	3.64	Peak



Antenna at Vertical Polarization

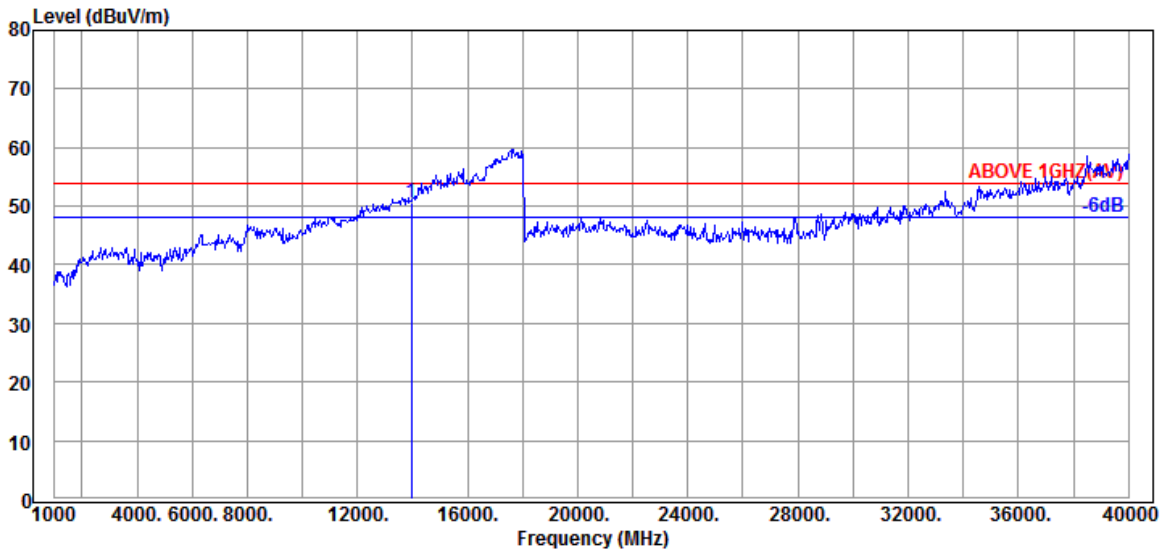
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	39.23	15.30	33.07	29.32	50.78	54.00	3.22	Peak

Mode	802.11ax-HE160	U-NII Band	8
		Frequency	TX 6985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	39.00	15.83	32.94	29.69	51.58	54.00	2.42	Peak

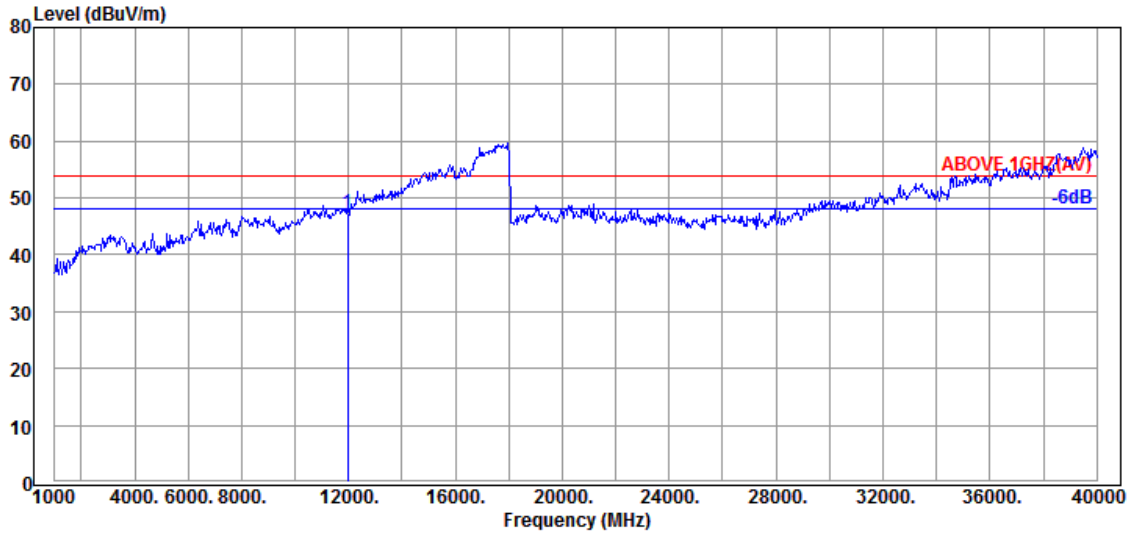


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	39.00	15.83	32.94	28.62	50.51	54.00	3.49	Peak

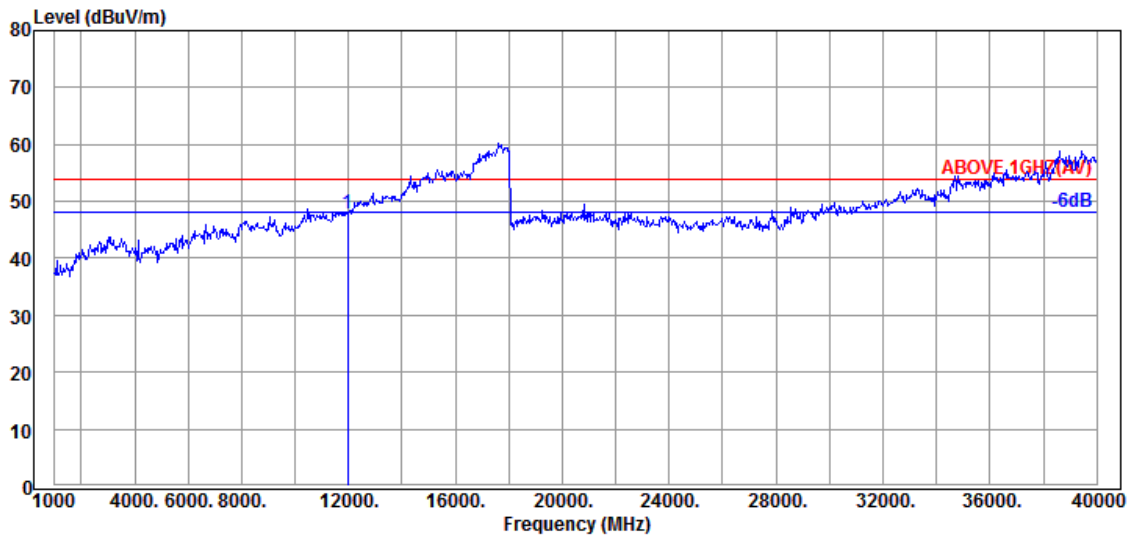
● OFDMA Modulation

Tones	26T	RU Index	18
Mode	802.11ax-HE80	U-NII Band	5
		Frequency	TX 5985MHz



Antenna at Horizontal Polarization

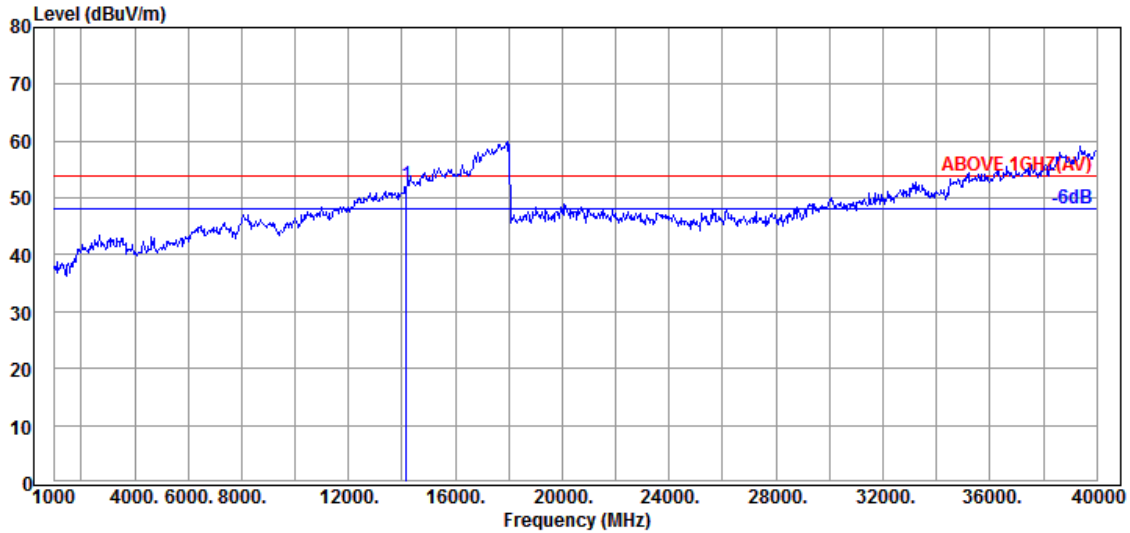
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.80	14.11	34.64	29.03	47.30	54.00	6.70	Peak



Antenna at Vertical Polarization

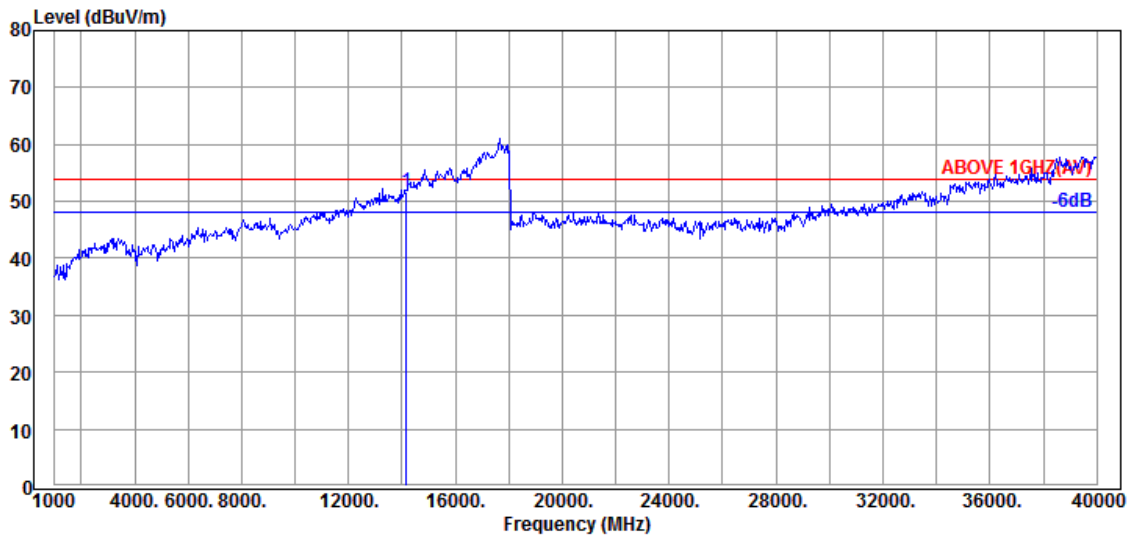
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.80	14.11	34.64	29.46	47.73	54.00	6.27	Peak

Tones	52T	RU Index	37
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

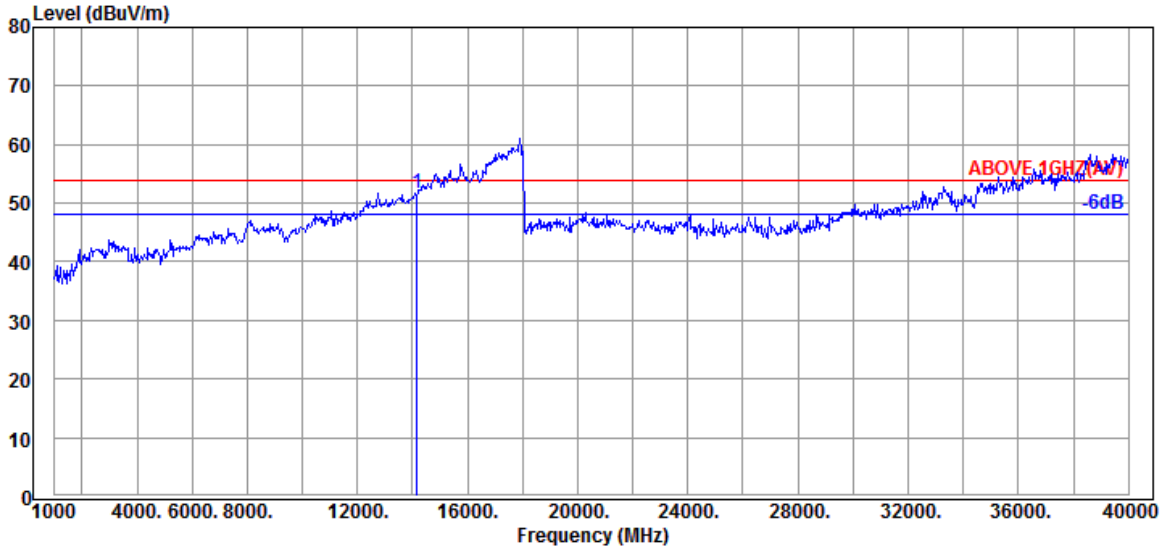
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	30.33	52.36	54.00	1.64	Peak



Antenna at Vertical Polarization

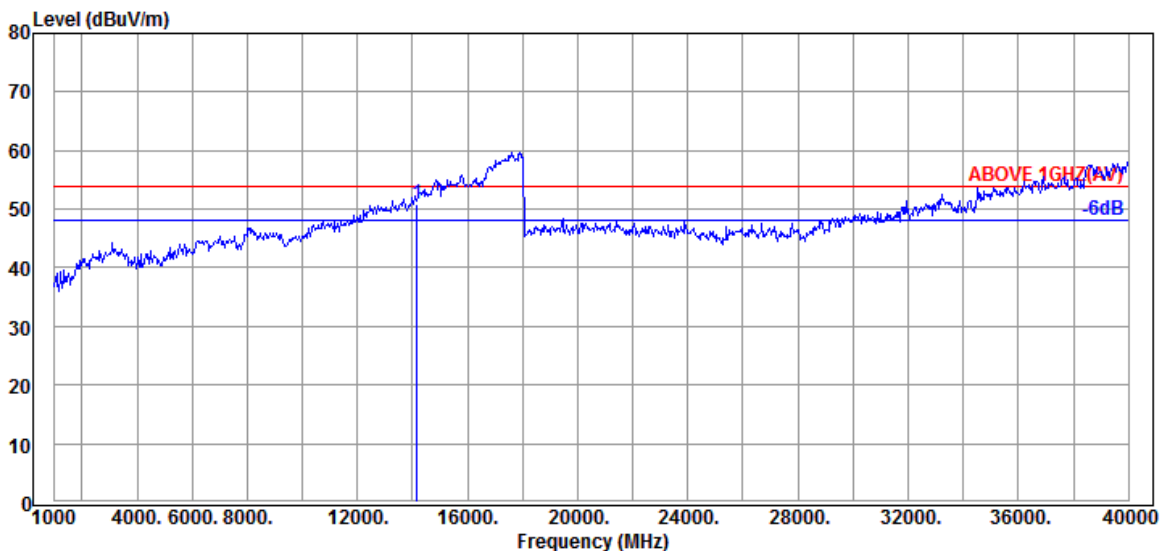
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	29.55	51.58	54.00	2.42	Peak

Tones	106T	RU Index	53
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

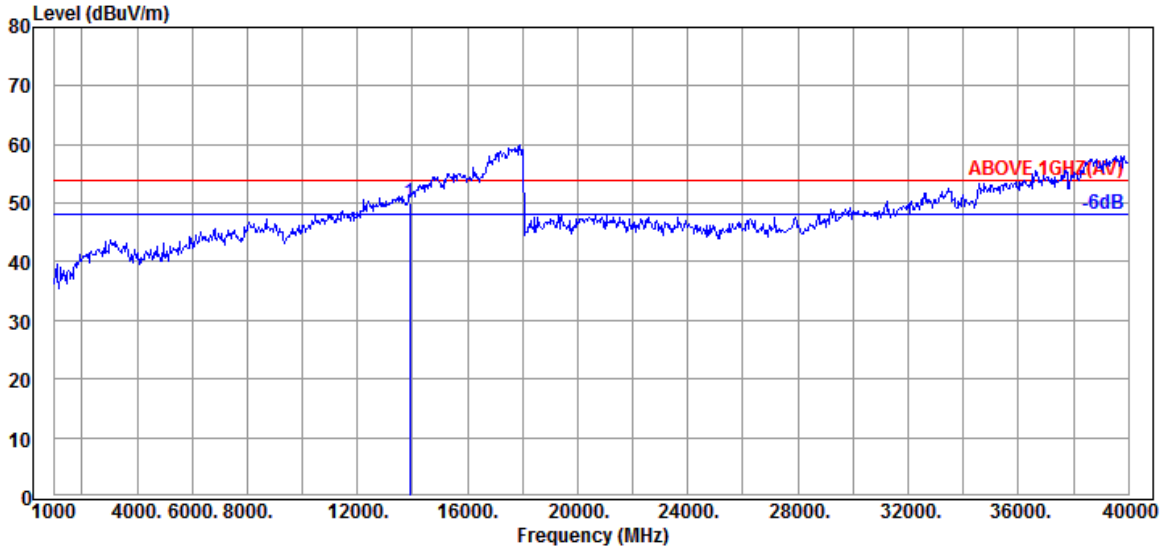
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	29.74	51.77	54.00	2.23	Peak



Antenna at Vertical Polarization

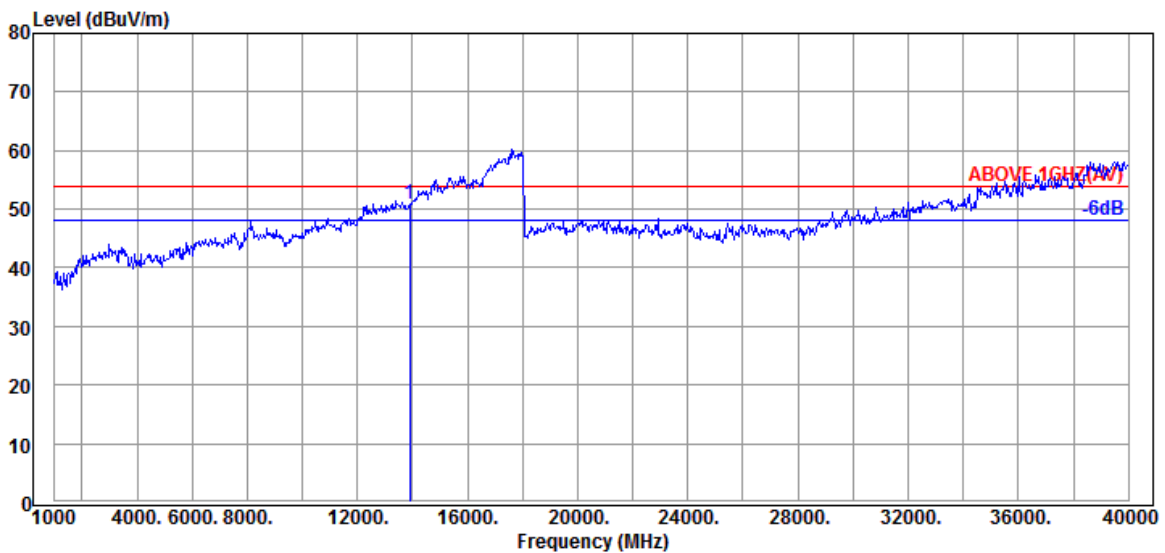
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	28.76	50.79	54.00	3.21	Peak

Tones	242T	RU Index	62
Mode	802.11ax-HE80	U-NII Band	8
		Frequency	TX 6945MHz



Antenna at Horizontal Polarization

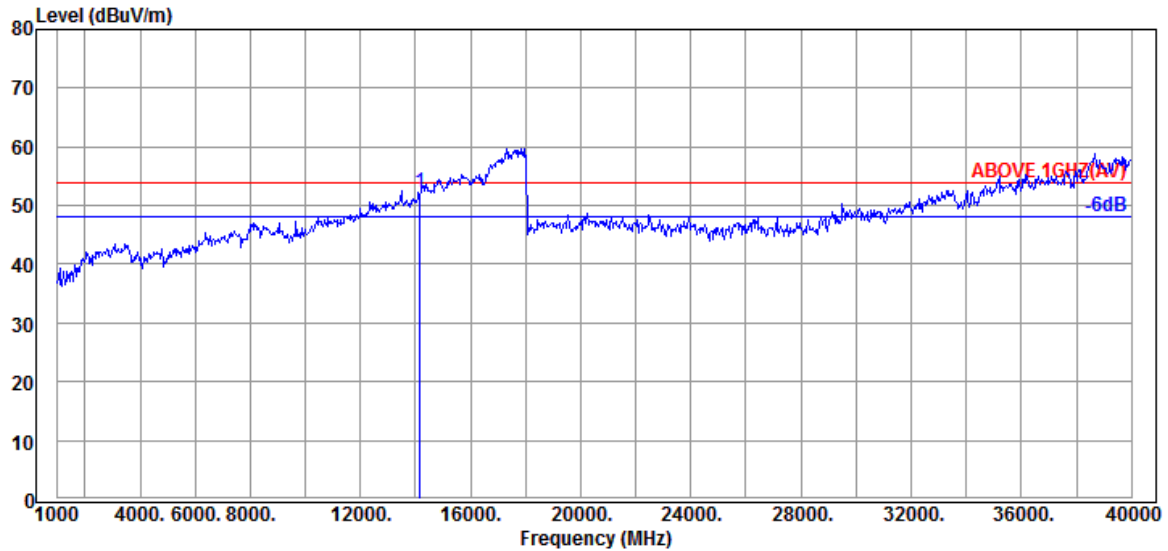
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	38.93	15.76	32.94	28.16	49.91	54.00	4.09	Peak



Antenna at Vertical Polarization

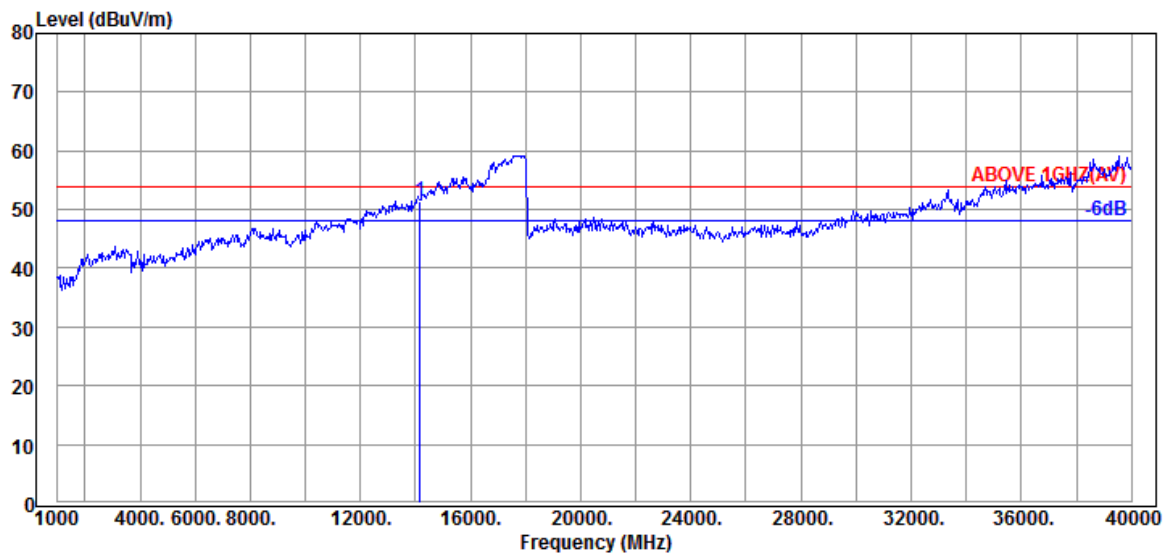
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	38.93	15.76	32.94	29.08	50.83	54.00	3.17	Peak

Tones	484T	RU Index	65
Mode	802.11ax-HE40	U-NII Band	8
		Frequency	TX 7085MHz



Antenna at Horizontal Polarization

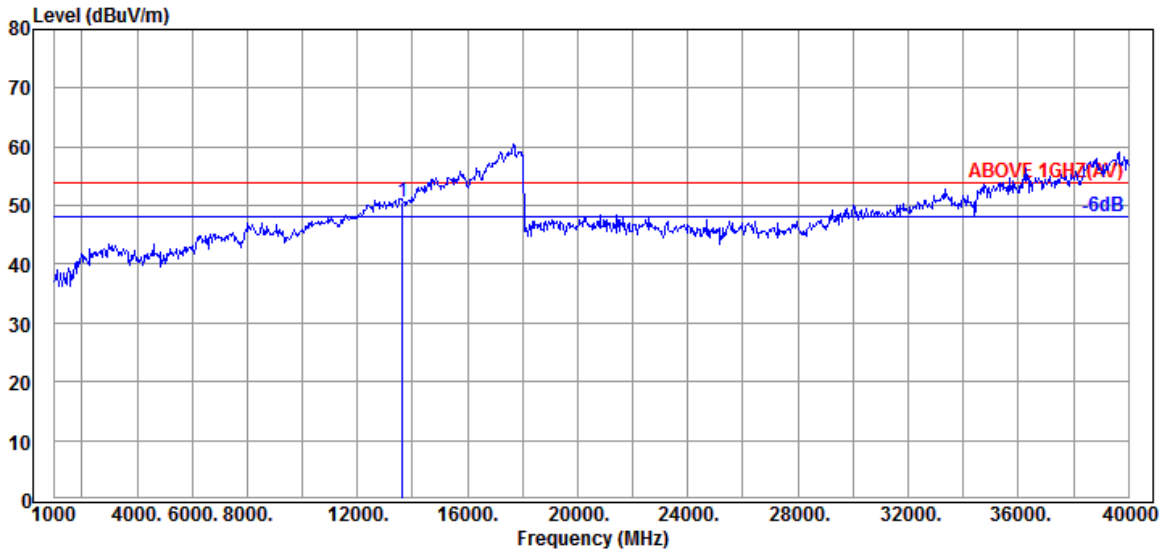
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	30.13	52.16	54.00	1.84	Peak



Antenna at Vertical Polarization

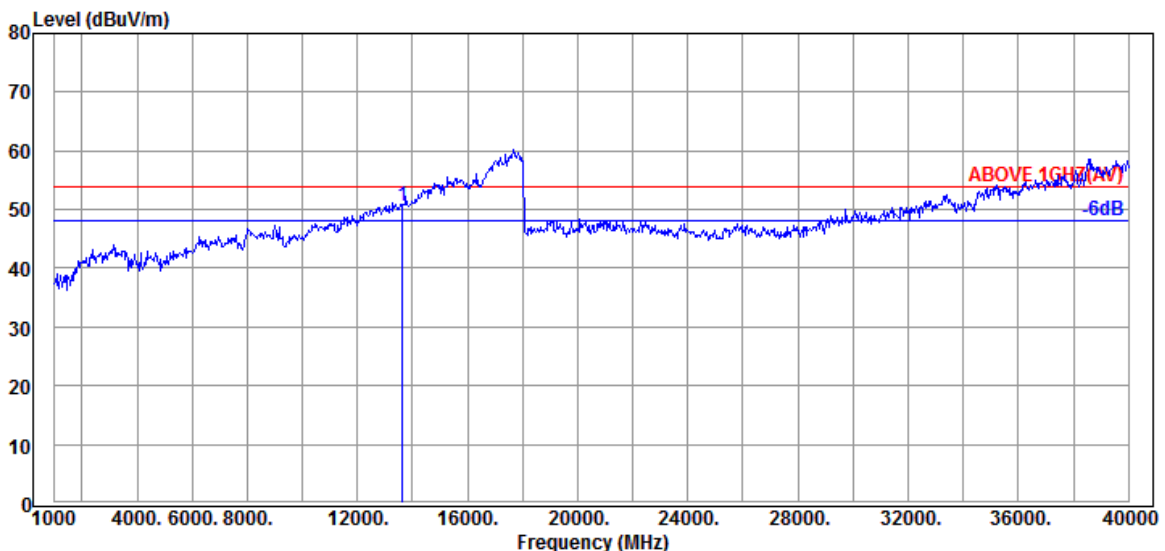
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.20	15.97	33.14	29.43	51.46	54.00	2.54	Peak

Tones	996T	RU Index	67
Mode	802.11ax-HE160	U-NII Band	7
		Frequency	TX 6825MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	38.87	15.56	32.93	29.06	50.56	54.00	3.44	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	38.87	15.56	32.93	28.97	50.47	54.00	3.53	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

A.3 MAXIMUM POWER SPECTRAL DENSITY

Test Date	2022/10/20 ~ 25	Temp./Hum.	22-23°C/60-72%
Cable Loss	1.50dB	Tested By	Kuper Hsu
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 Power Spectral Density Result

● OFDM Modulation

Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/MHz)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total Power Spectral Density (dBm/1MHz) ^{Note2}	Limit (dBm/MHz)
			AUX	Main				
802.11ax-HE20	5	5955	-11.375	-11.245	N/A	1.600	-6.699	-1
		6175	-11.693	-10.589		1.600	-6.496	
		6415	-11.326	-10.733		-0.090	-8.099	
	6	6435	-11.592	-10.730		-0.090	-8.219	
		6475	-11.456	-10.812		-0.090	-8.202	
		6515	-11.583	-10.891		-0.090	-8.303	
	7	6535	-12.362	-11.547		-0.090	-9.015	
		6695	-11.310	-11.146		-0.090	-8.307	
		6855	-12.221	-11.456		3.370	-5.441	
	8	6875	-11.823	-11.616		3.370	-5.338	
		6995	-12.119	-11.293		3.370	-5.306	
		7115	-14.976	-15.686		3.370	-8.936	
802.11ax-HE40	5	5965	-10.062	-9.929	N/A	1.600	-5.385	-1
		6165	-10.306	-10.391		1.600	-5.738	
		6405	-10.396	-10.384		-0.090	-7.470	
	6	6445	-10.427	-10.609		-0.090	-7.597	
		6485	-10.592	-10.644		-0.090	-7.698	
	7	6525	-10.712	-10.588		-0.090	-7.729	
		6685	-10.619	-10.987		-0.090	-7.879	
		6845	-11.085	-11.238		3.370	-4.781	
	8	6885	-11.071	-11.477		3.370	-4.889	
		7005	-11.287	-10.697		3.370	-4.602	
		7085	-10.789	-11.010		3.370	-4.518	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Directional Gain.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

Directional gain:

$$5925\text{MHz: } 10 \log[(10^{1.7/10} + 10^{1.5/10})/2] = 1.60\text{dBi}$$

$$6525\text{MHz: } 10 \log[(10^{0.2/10} + 10^{0.4/10})/2] = 0.09\text{dBi}$$

$$7125\text{MHz: } 10 \log[(10^{2.9/10} + 10^{3.8/10})/2] = 3.37\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/MHz)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total Power Spectral Density (dBm/1MHz) ^{Note2}	Limit (dBm/MHz)
			AUX	Main				
802.11ax-HE80	5	5985	-9.340	-9.645	N/A	1.600	-4.880	-1
		6145	-9.947	-10.295		1.600	-5.507	
		6385	-9.606	-9.921		-0.090	-6.840	
	6	6465	-9.925	-10.404		-0.090	-7.238	
		6545	-9.801	-10.046		-0.090	-7.001	
		6625	-10.678	-10.582		-0.090	-7.709	
	7	6705	-10.448	-10.686		-0.090	-7.645	
		6785	-10.595	-10.628		-0.090	-7.691	
		6865	-11.105	-11.036		3.370	-4.690	
	8	6945	-10.656	-10.998		3.370	-4.443	
		7025	-10.911	-10.849		3.370	-4.500	
		6025	-9.527	-10.059		1.600	-5.175	
802.11ax-HE160	5	6185	-8.998	-9.513	N/A	1.600	-4.638	-1
		6345	-9.234	-9.751		-0.090	-6.565	
		6505	-9.308	-9.959		-0.090	-6.701	
	7	6665	-10.097	-10.535		-0.090	-7.390	
		6825	-10.688	-10.803		3.370	-4.365	
		6985	-10.641	-10.518		3.370	-4.199	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
 2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Directional Gain.
 3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
 Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi
 Directional gain:
 5925MHz: $10 \log[(10^{1.7/10} + 10^{1.5/10})/2] = 1.60$ dBi
 6525MHz: $10 \log[(10^{0.2/10} + 10^{0.4/10})/2] = 0.09$ dBi
 7125MHz: $10 \log[(10^{2.9/10} + 10^{3.8/10})/2] = 3.37$ dBi
 The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

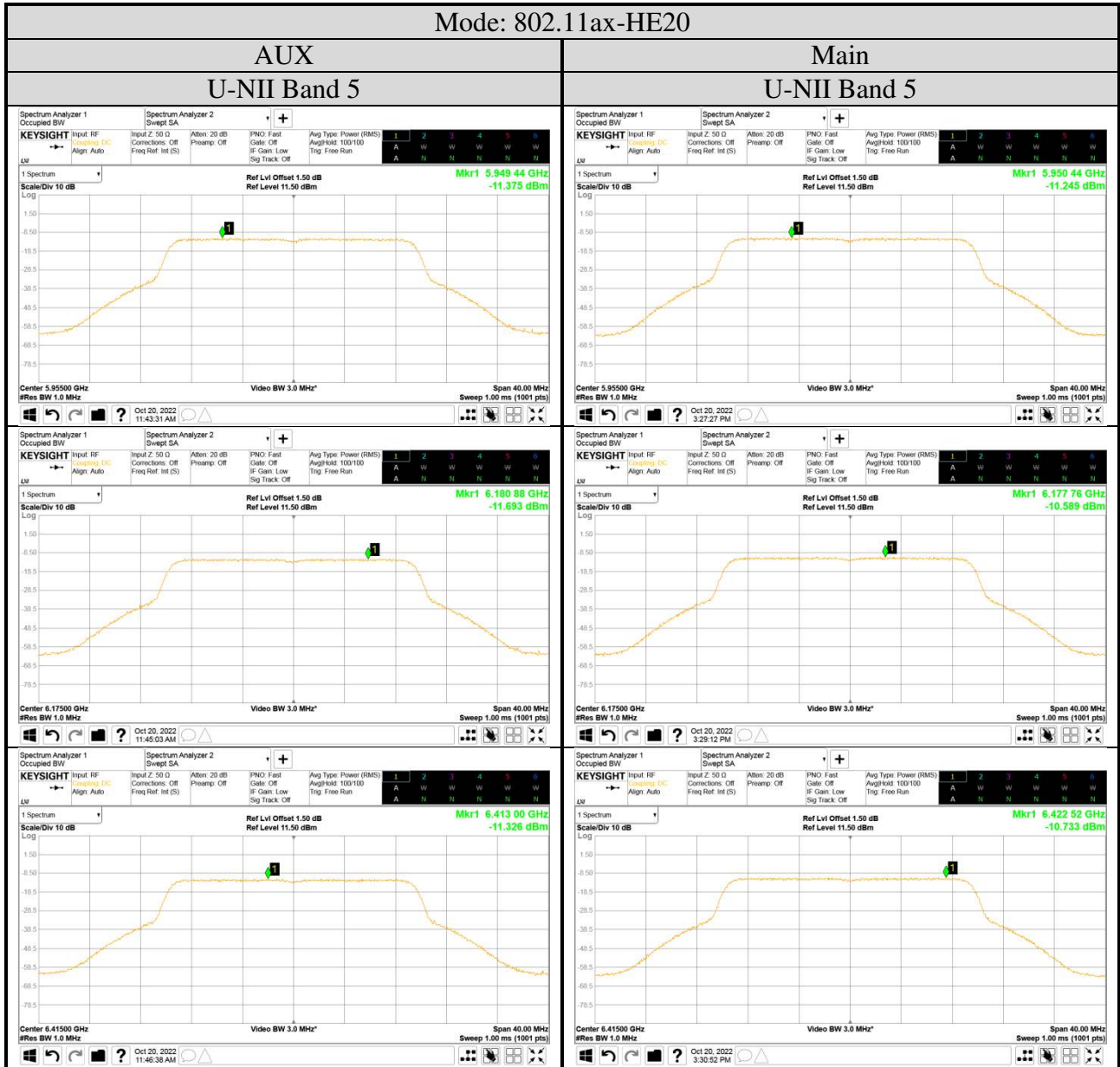
● OFDMA Modulation

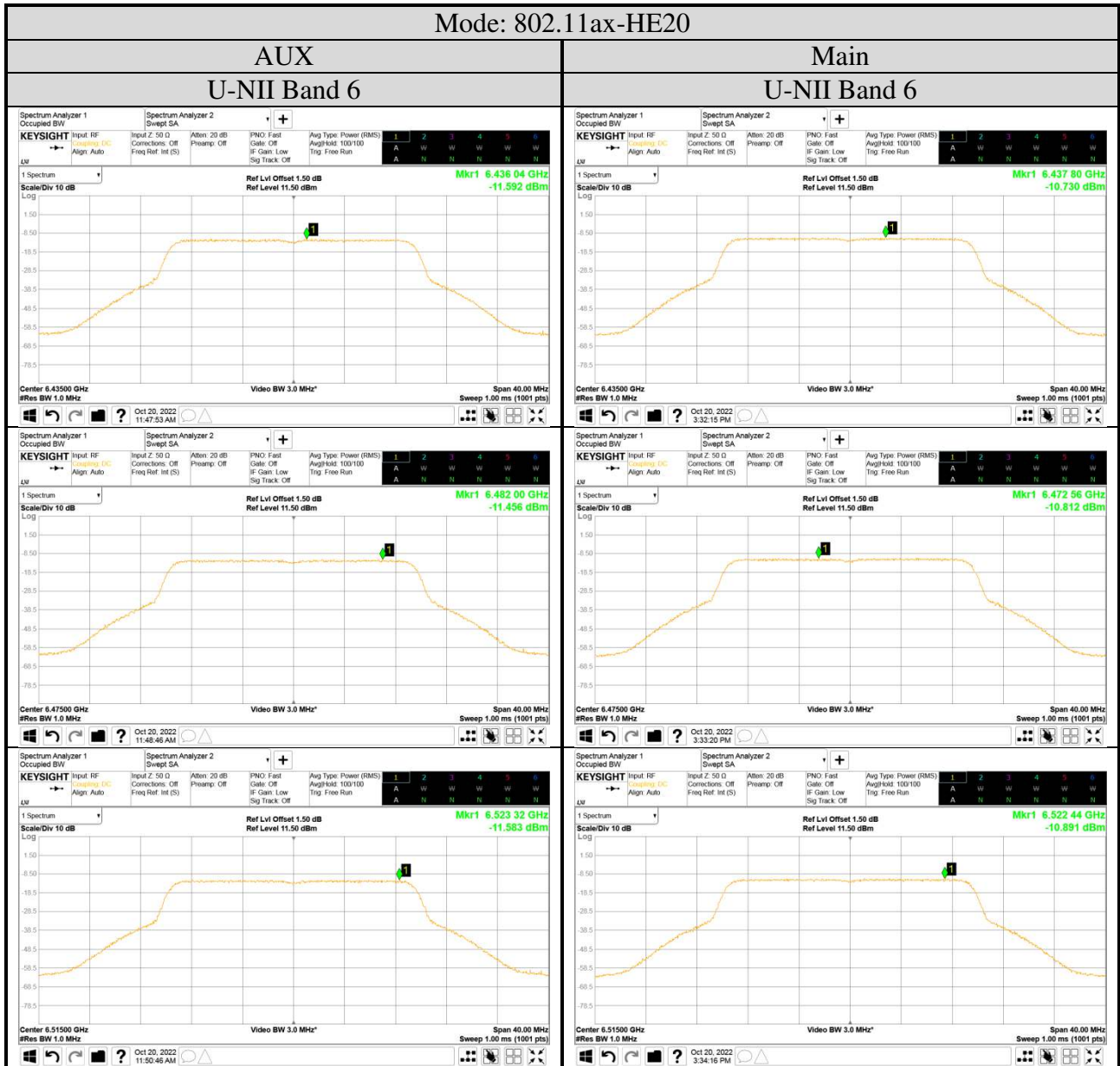
Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/MHz)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total Power Spectral Density (dBm/1MHz) ^{Note2}	Limit (dBm/MHz)
					AUX	Main				
26T	18	802.11ax-HE80	5	5985	-10.352	-9.628	0.132	1.600	-5.233	-1
52T	44	802.11ax-HE80	5	5985	-8.713	-8.189	N/A	1.600	-3.833	
106T	56	802.11ax-HE80	5	5985	-8.711	-8.451	N/A	1.600	-3.969	
242T	62	802.11ax-HE80	5	6945	-10.675	-10.905	0.123	3.370	-4.285	
484T	66	802.11ax-HE40	8	7085	-11.084	-10.917	N/A	3.370	-4.619	
996T	67	802.11ax-HE160	8	6825	-10.410	-10.369	0.128	3.370	-3.881	

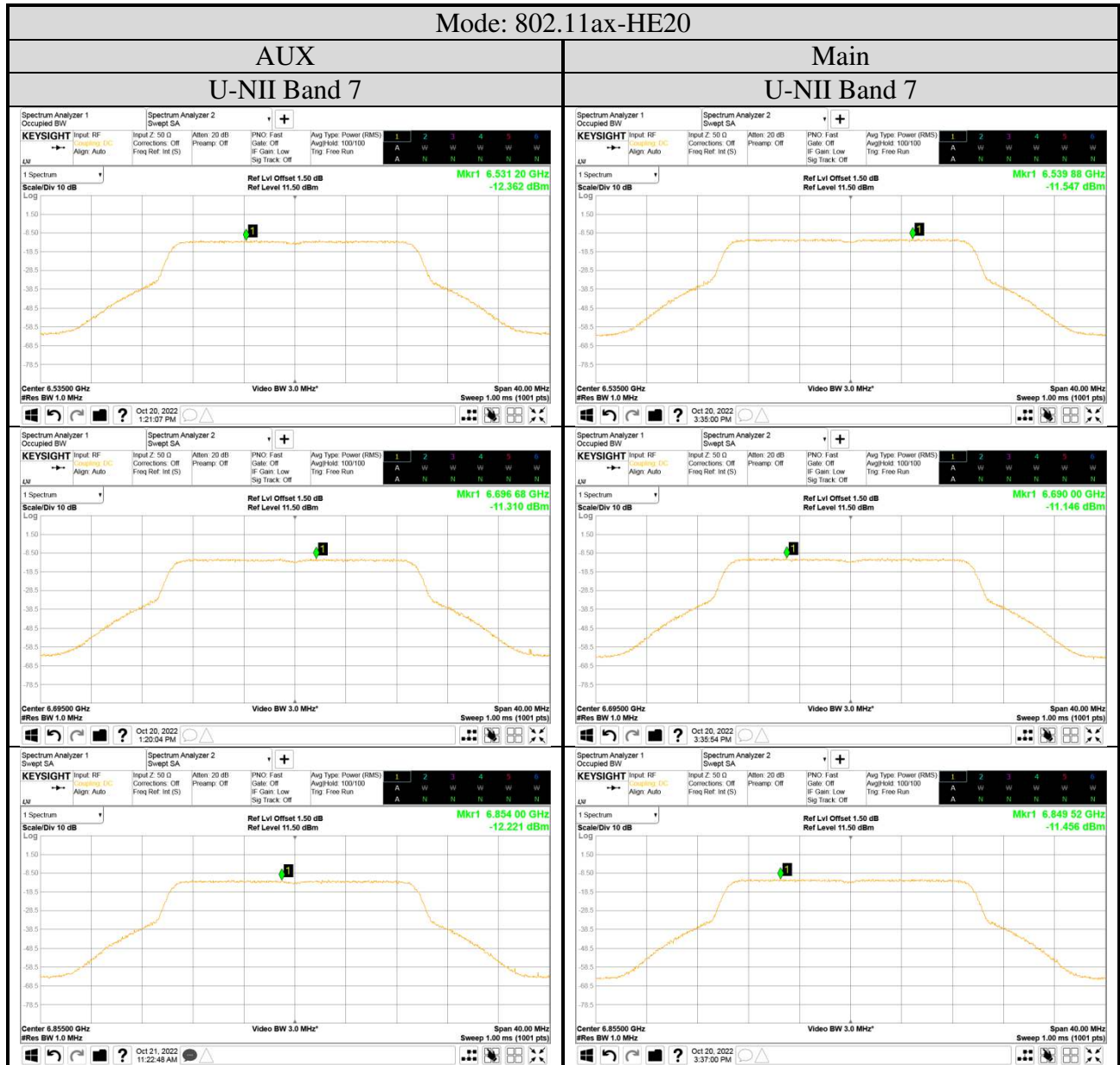
Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]
 2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Directional Gain.
 3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then
 Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi
 Directional gain:
 5925MHz: $10 \log[(10^{1.7/10} + 10^{1.5/10})/2] = 1.60$ dBi
 6525MHz: $10 \log[(10^{0.2/10} + 10^{0.4/10})/2] = 0.09$ dBi
 7125MHz: $10 \log[(10^{2.9/10} + 10^{3.8/10})/2] = 3.37$ dBi
 The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

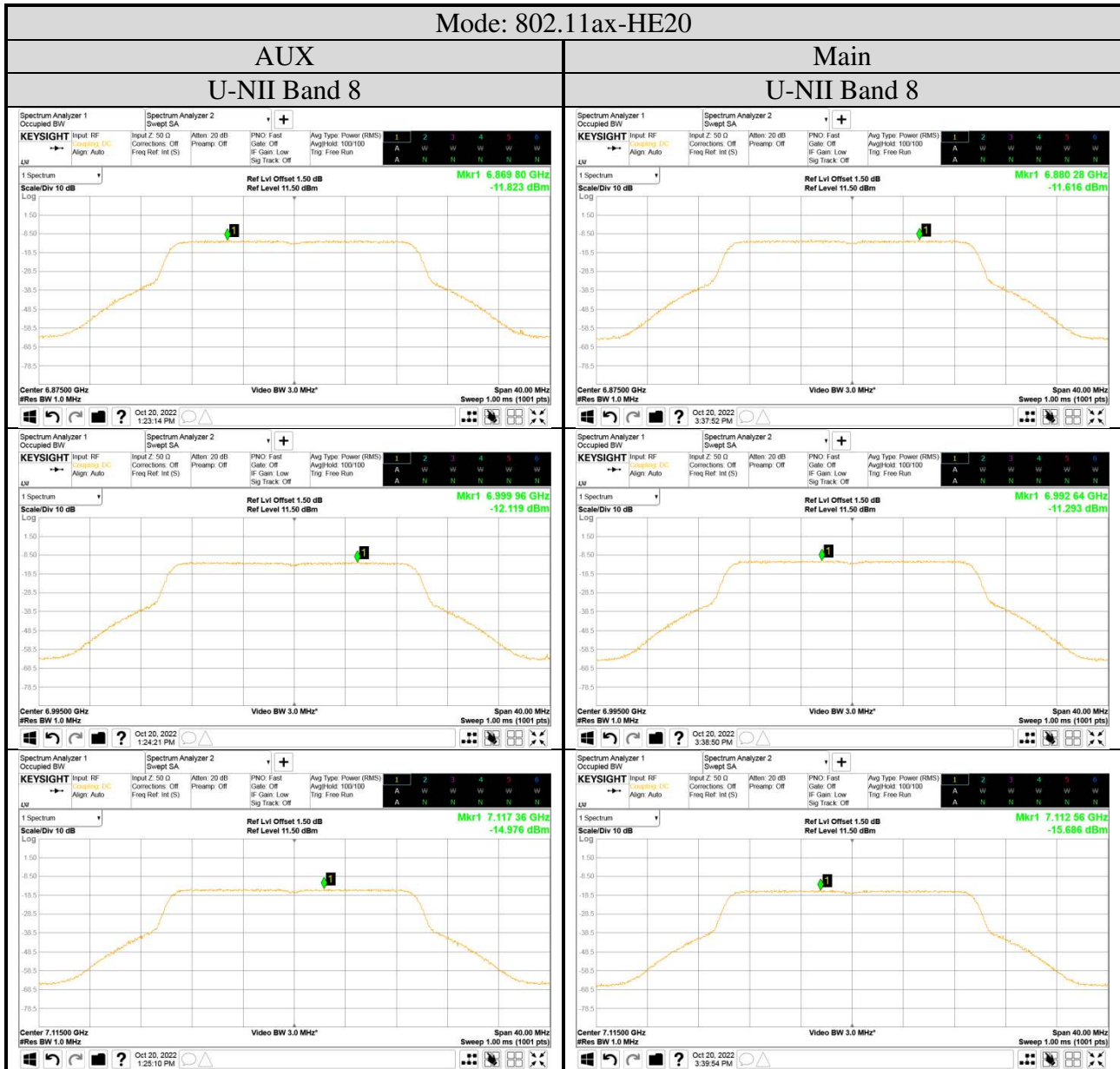
A.3.2 Measurement Plots

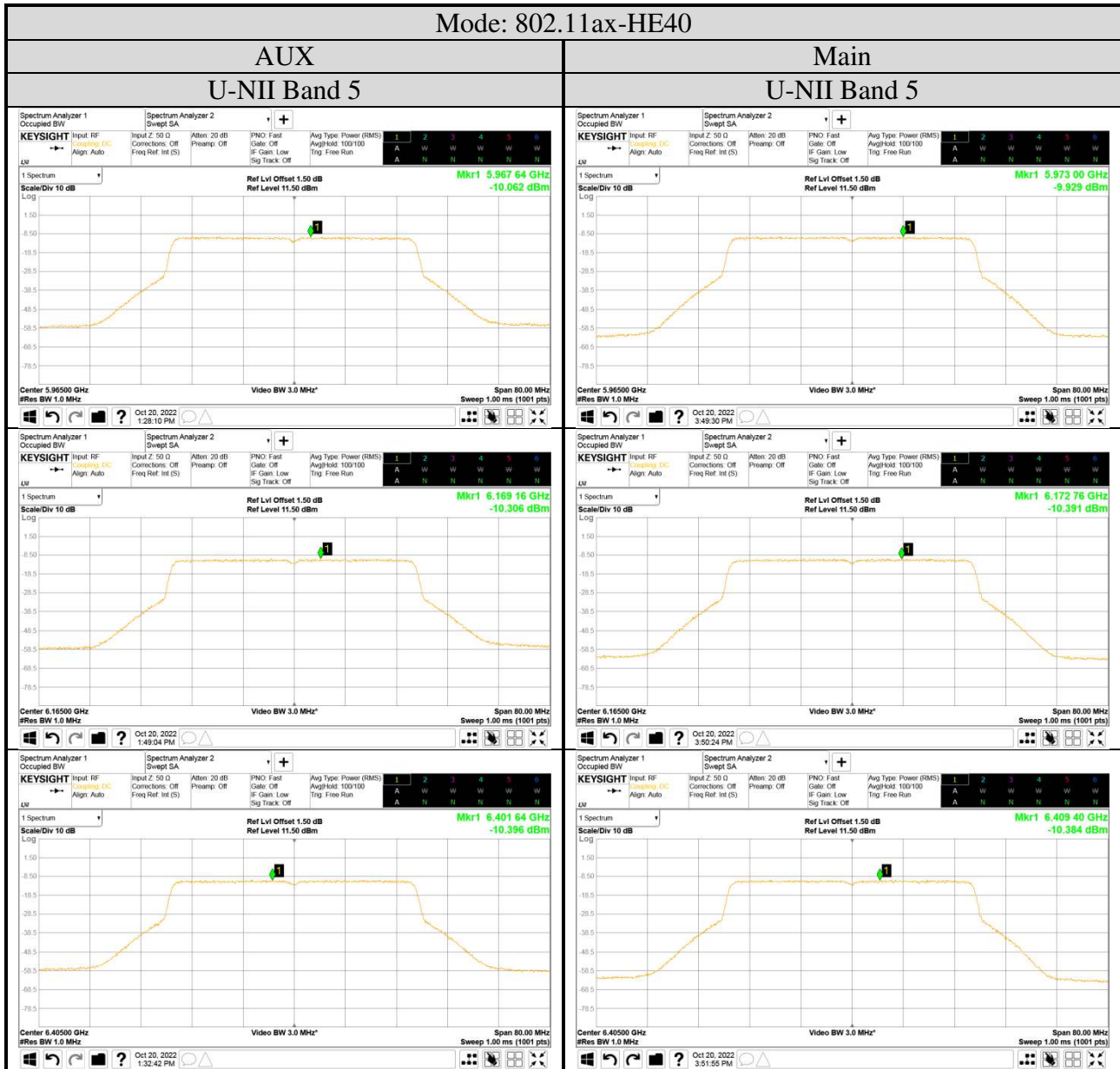
- OFDM Modulation

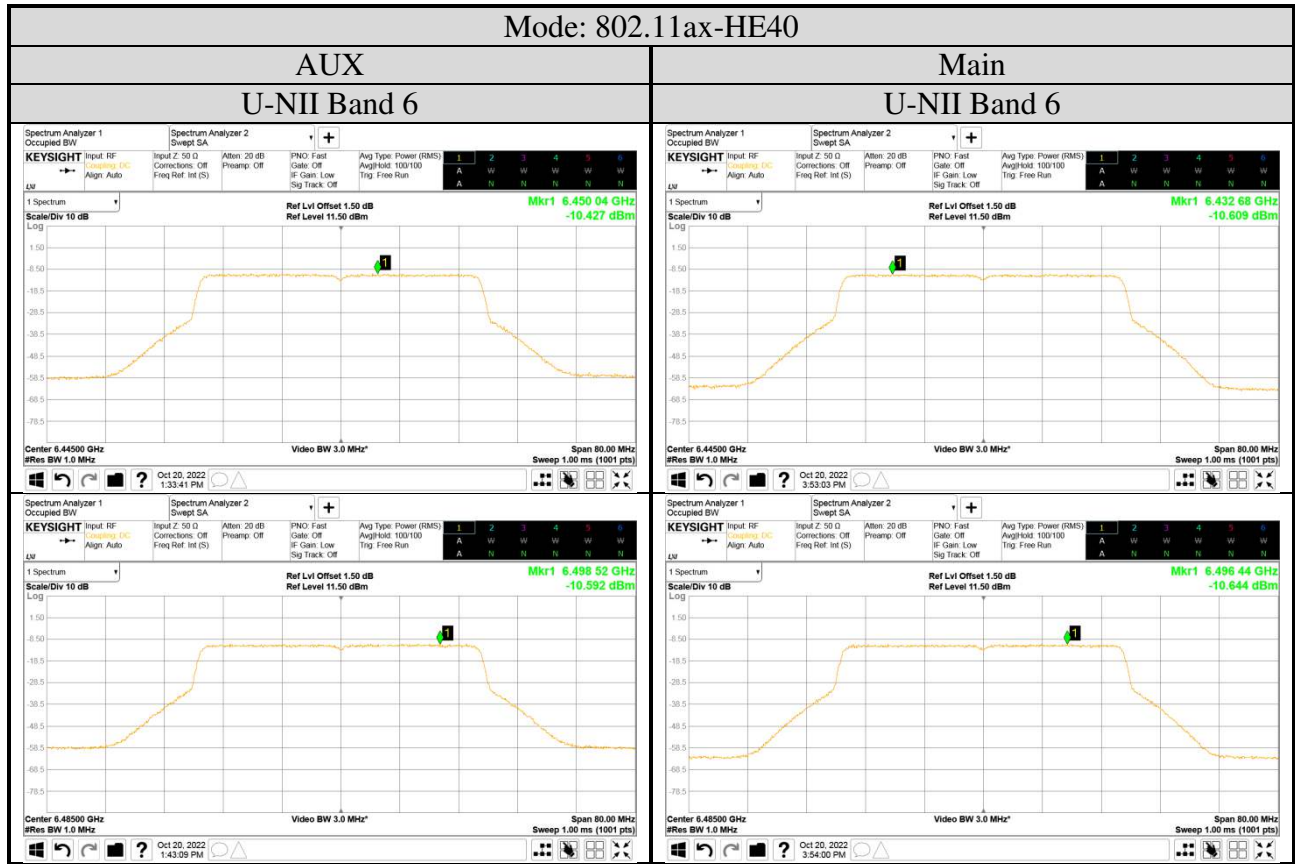


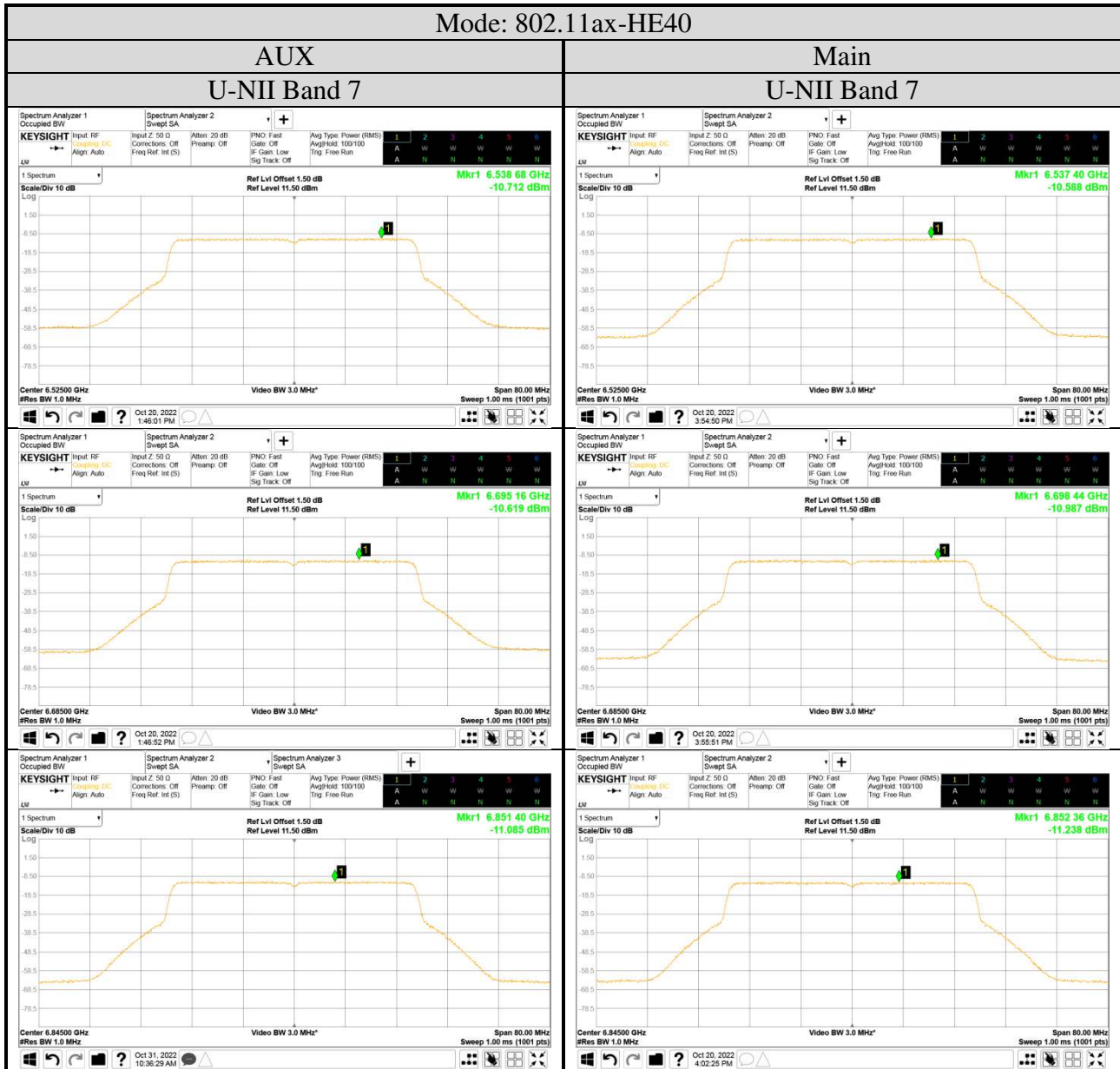


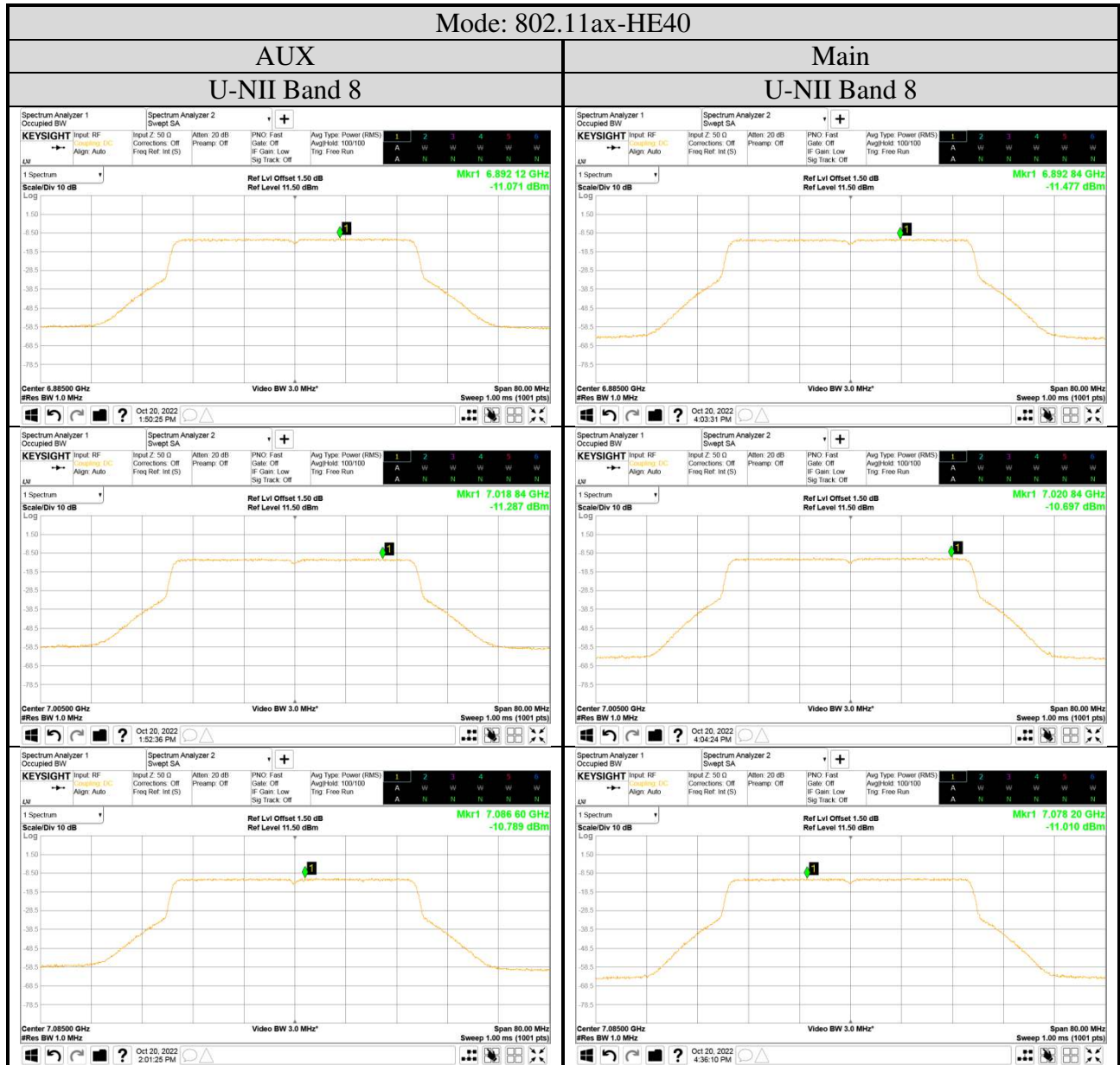


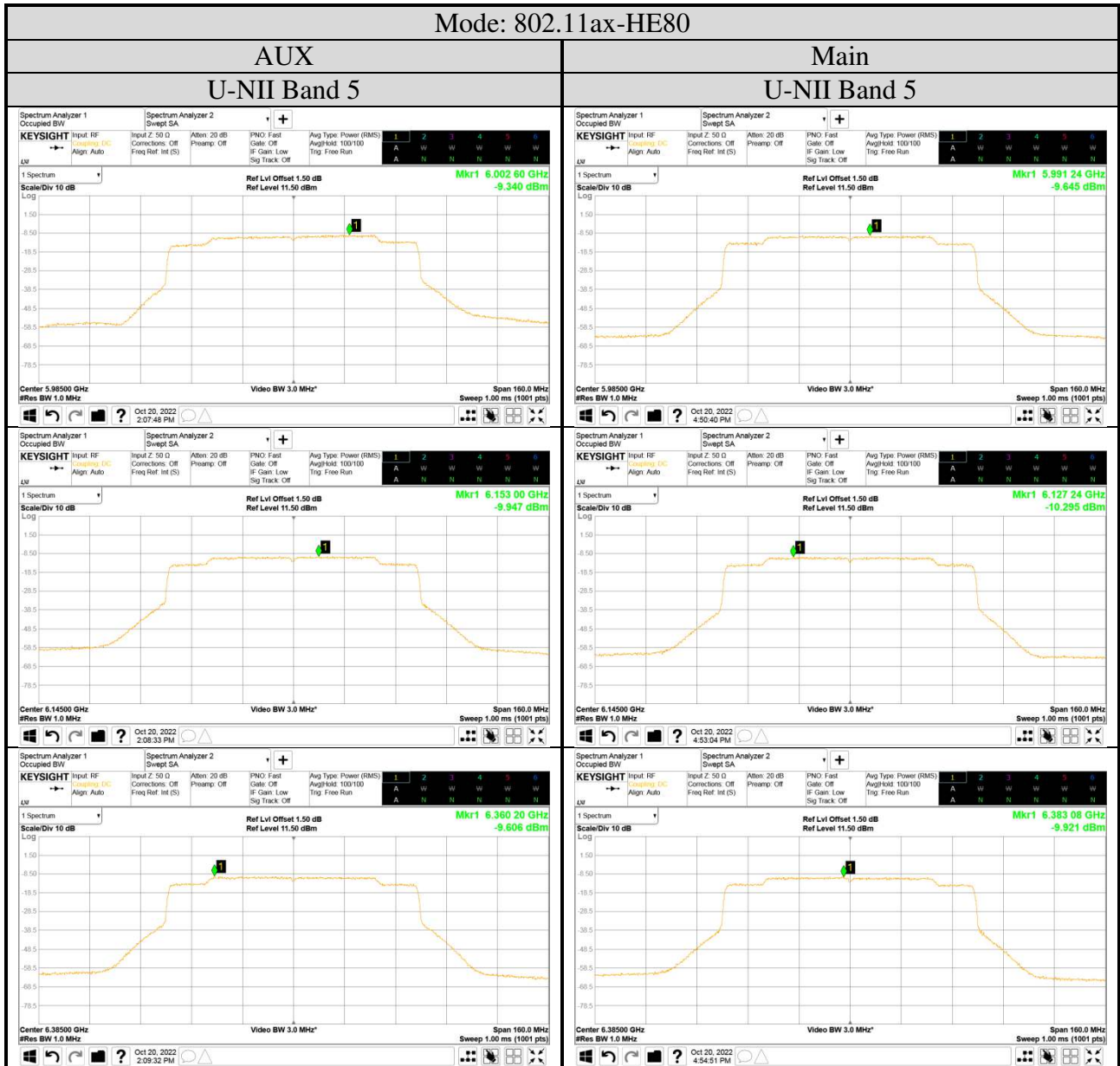


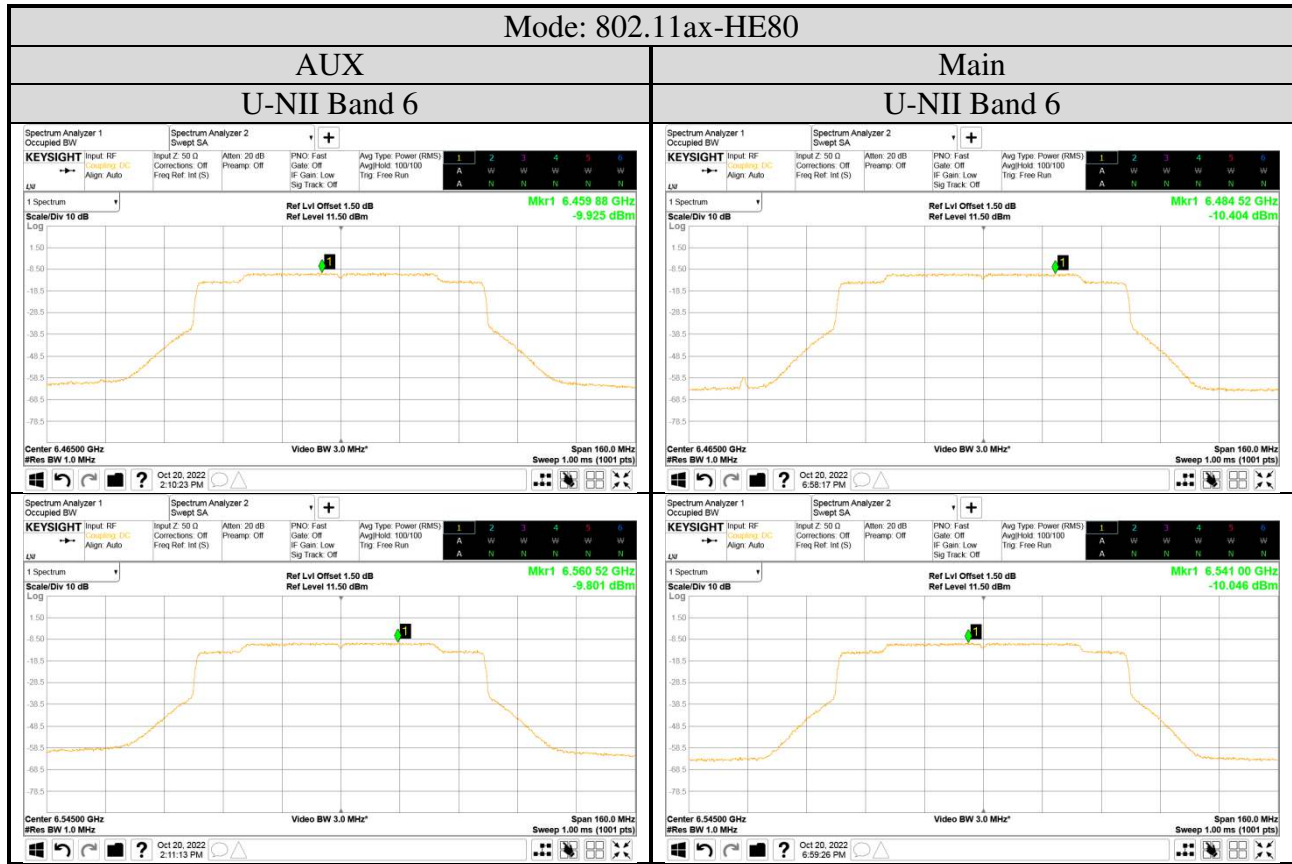


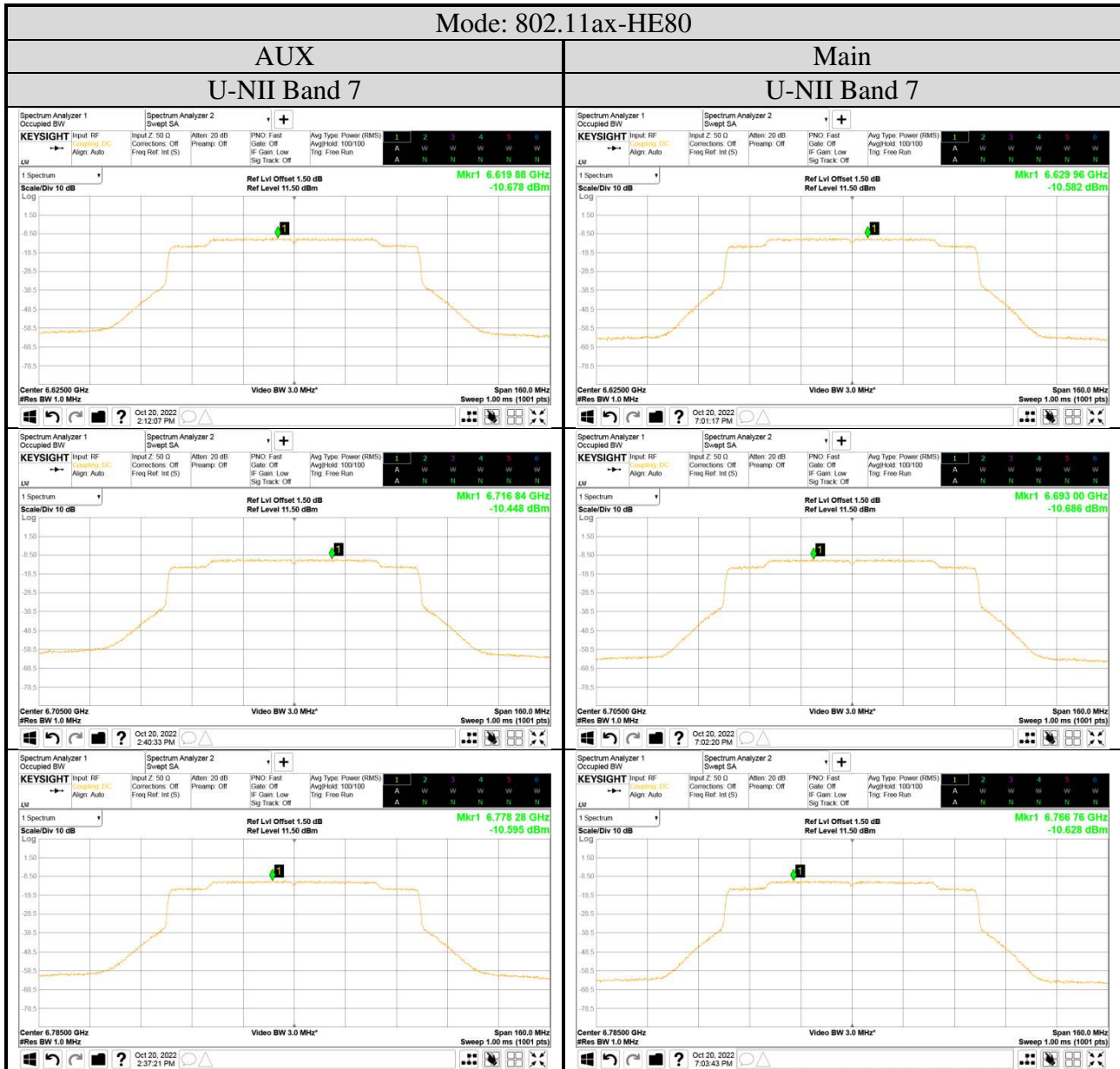


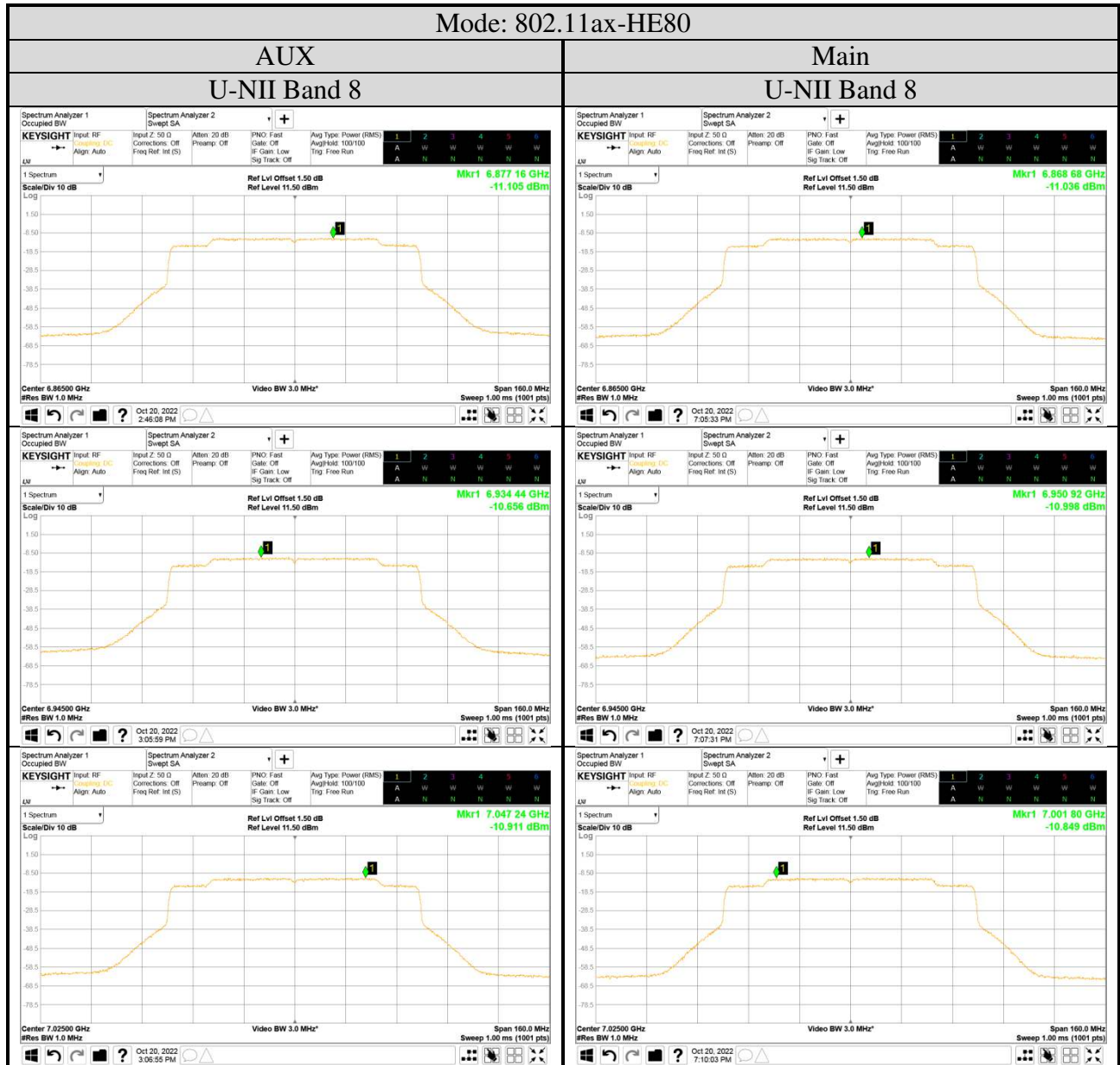


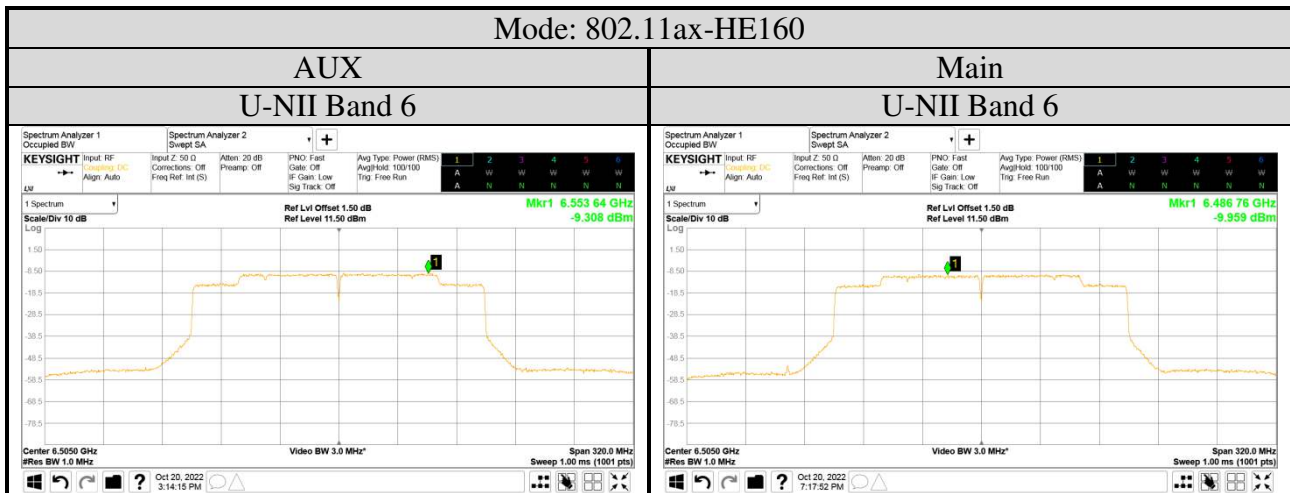
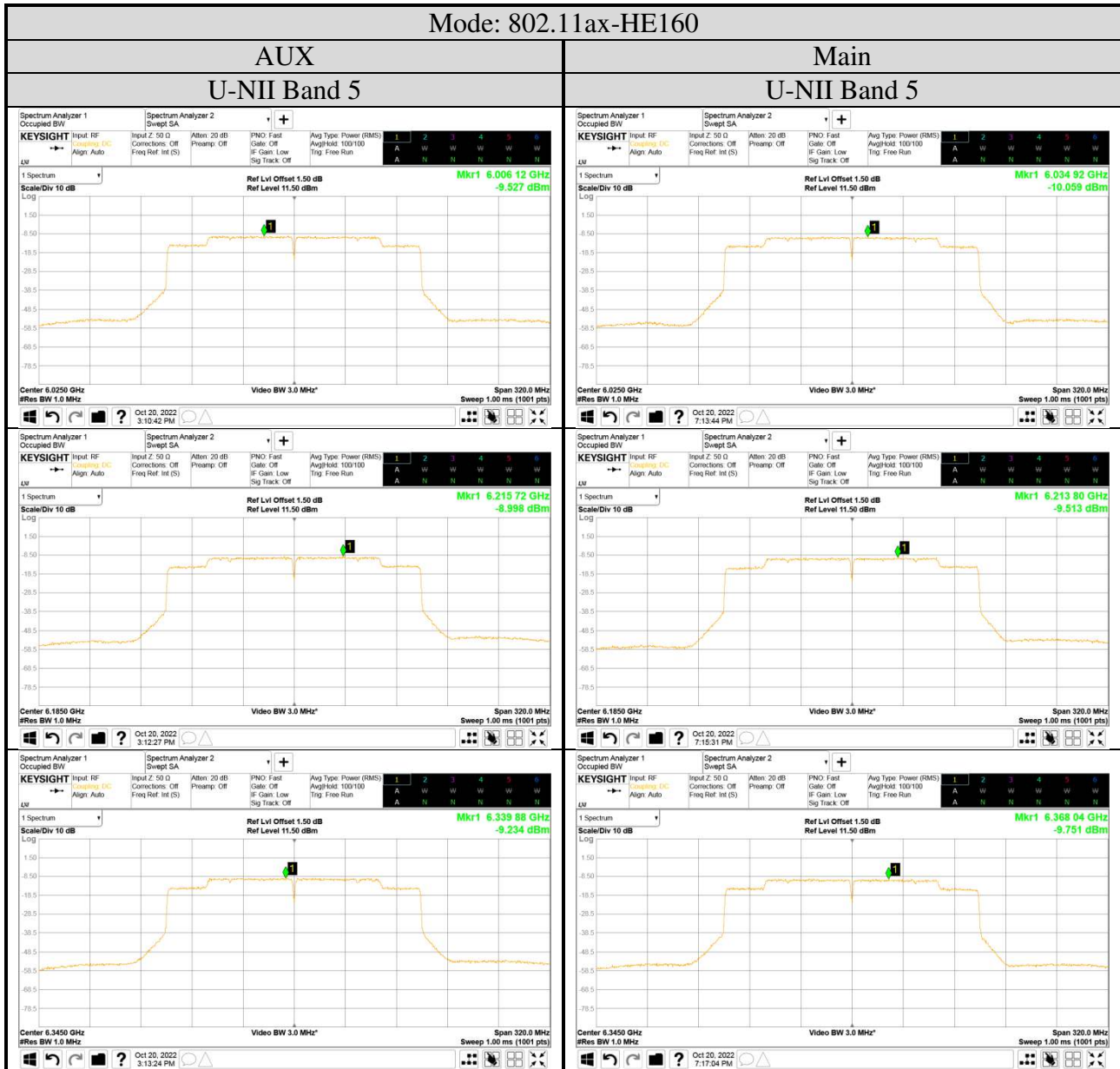


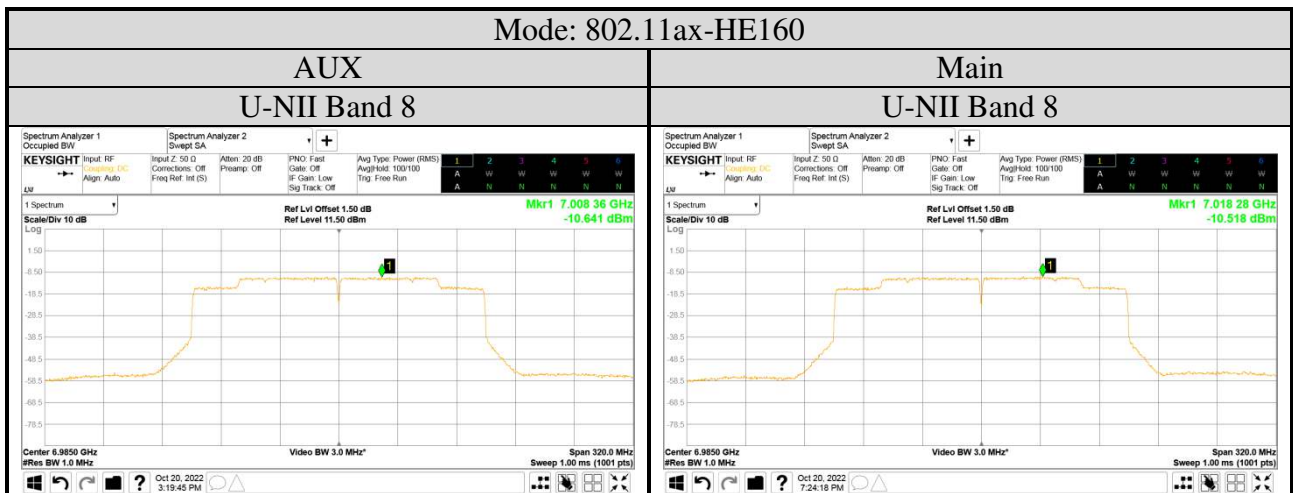
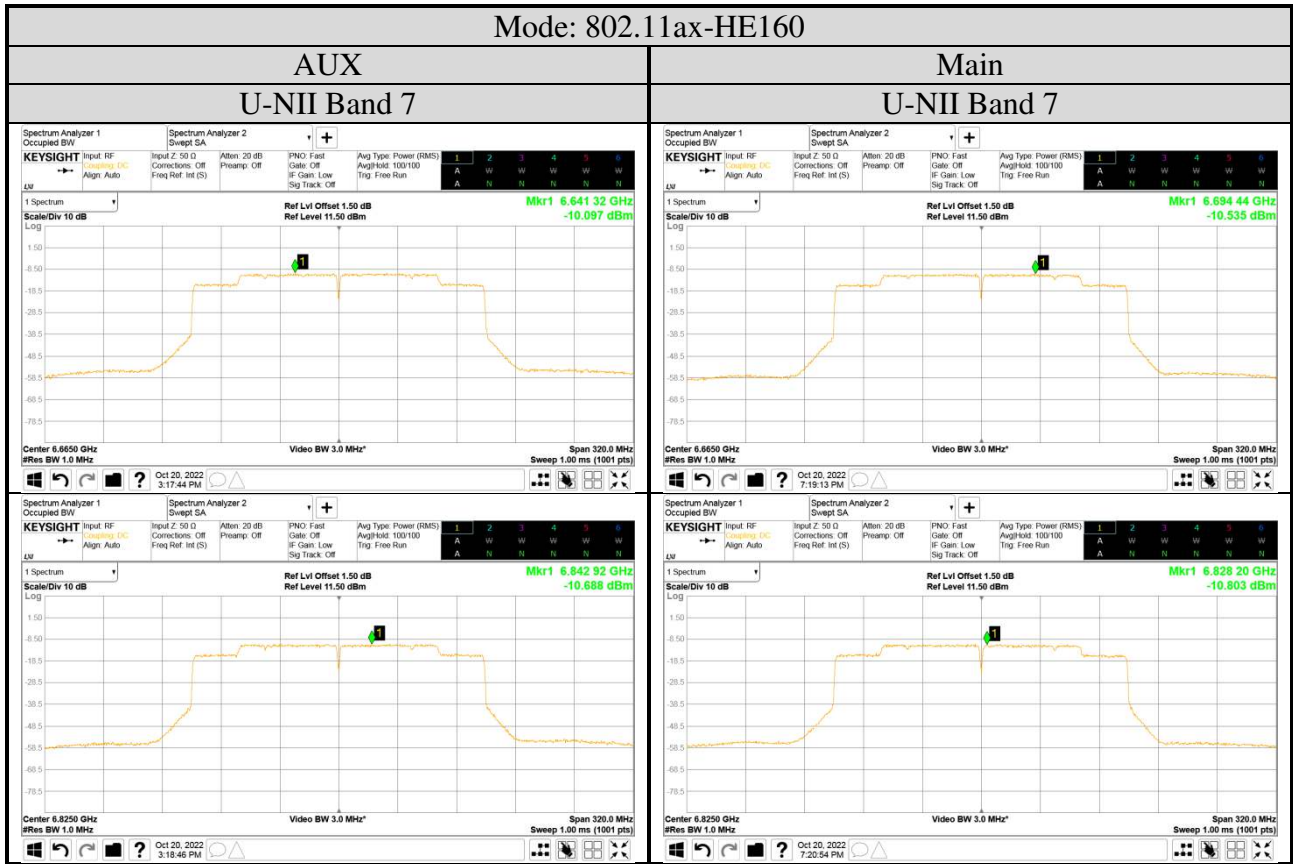












● OFDMA Modulation

