

U-NII 7

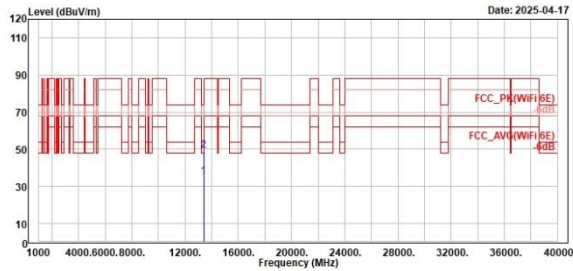
802.11be EHT20

CH149 (Horizontal)

CH149 (Vertical)



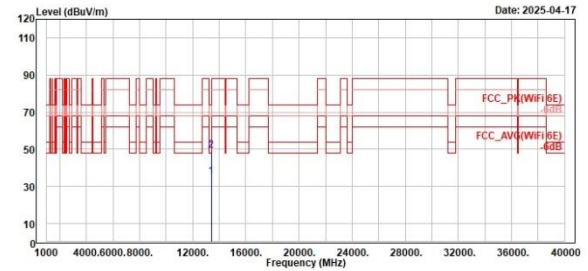
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dBm	dBuV/m	dB	dB	cm	deg			
1	13390.00	35.17	33.68	1.49	54.00	-18.83	200		0	Average	Horizontal	
2	13390.00	49.21	47.72	1.49	74.00	-24.79	200		0	Peak	Horizontal	



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dBm	dBuV/m	dB	dB	cm	deg			
1	13390.00	35.21	33.72	1.49	54.00	-18.79	149	360	Average	Vertical		
2	13390.00	49.10	47.61	1.49	74.00	-24.90	149	360	Peak	Vertical		

U-NII 7&8

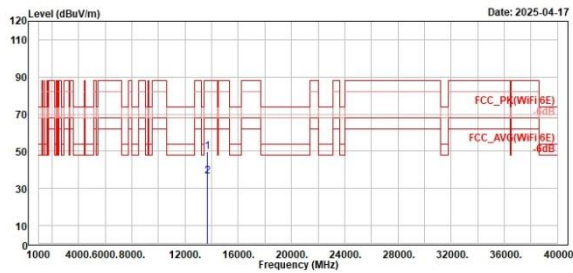
802.11be EHT160

CH175 (Horizontal)

CH175 (Vertical)



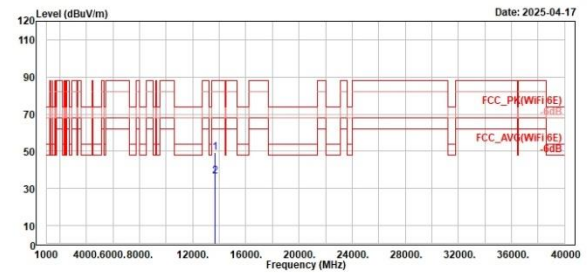
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 13650.00	49.56	47.99	1.57	88.20	-38.64	100	302 Peak	Horizontal	
2 13650.00	36.66	35.09	1.57	68.20	-31.54	100	302 RMS	Horizontal	



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 13650.00	49.50	47.93	1.57	88.20	-38.70	100	117 Peak	Vertical	
2 13650.00	36.67	35.10	1.57	68.20	-31.53	100	117 RMS	Vertical	

U-NII 8

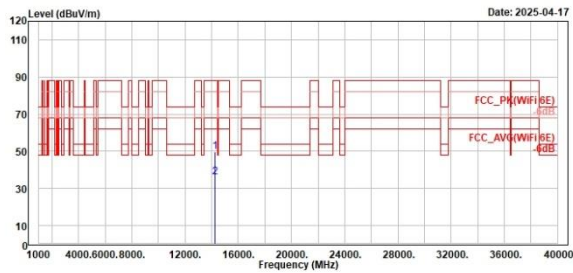
802.11be EHT20

CH233 (Horizontal)

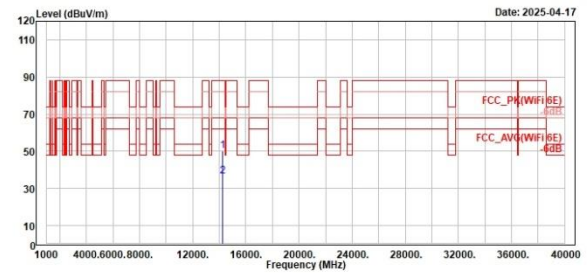
CH233 (Vertical)



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Mains Conducted Emission, (150kHz ~ 30MHz)

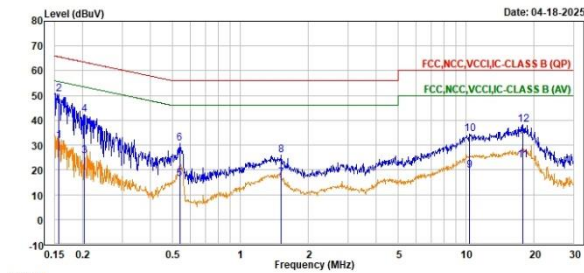
Worst Band

(Line)

(Neutral)



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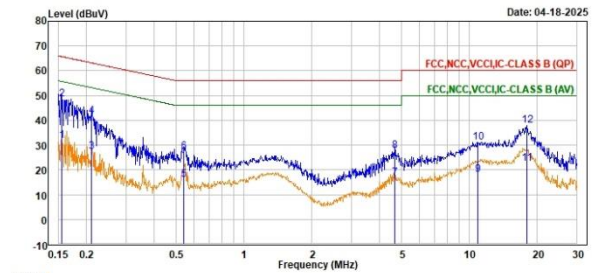


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	31.76	22.13	9.63	55.67	-23.91 Average	line1
2	0.16	50.54	40.91	9.63	65.67	-15.13 QP	line1
3	0.20	25.43	15.00	9.63	53.47	-28.04 Average	line1
4	0.20	42.28	32.65	9.63	63.47	-21.19 QP	line1
5	0.54	16.18	6.55	9.63	46.00	-29.82 Average	line1
6	0.54	30.59	20.96	9.63	56.00	-25.41 QP	line1
7	1.52	16.76	7.10	9.66	46.00	-29.24 Average	line1
8	1.52	26.99	16.43	9.66	56.00	-29.91 QP	line1
9	10.38	19.86	10.11	9.75	50.00	-30.14 Average	line1
10	10.38	34.59	24.84	9.75	60.00	-25.41 QP	line1
11	17.86	23.99	14.24	9.75	50.00	-26.01 Average	line1
12	17.86	38.34	28.59	9.75	60.00	-21.66 QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase Note
	MHz	dBuV	dB	dBuV	dB		
1	0.16	31.78	22.14	9.64	55.71	-23.93 Average	neutral
2	0.16	48.68	39.04	9.64	65.71	-17.03 QP	neutral
3	0.21	27.23	17.60	9.63	53.18	-25.95 Average	neutral
4	0.21	41.74	32.11	9.63	63.18	-21.44 QP	neutral
5	0.54	15.94	6.31	9.63	46.00	-30.06 Average	neutral
6	0.54	27.37	17.74	9.63	56.00	-28.63 QP	neutral
7	4.67	16.60	6.89	9.71	46.00	-29.40 Average	neutral
8	4.67	27.61	17.90	9.71	56.00	-28.39 QP	neutral
9	10.91	17.97	8.18	9.79	50.00	-32.03 Average	neutral
10	10.91	31.23	21.44	9.79	60.00	-28.77 QP	neutral
11	18.04	22.42	12.58	9.84	50.00	-27.58 Average	neutral
12	18.04	37.76	27.92	9.84	60.00	-22.24 QP	neutral

<EUT with Cradle>

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII 6 & 7

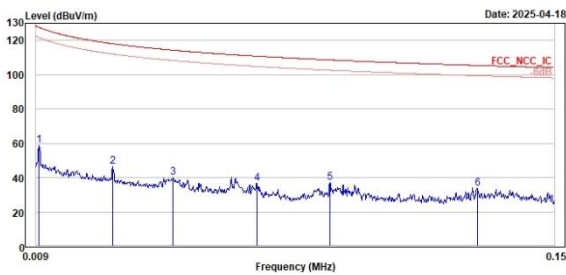
802.11be EHT80

CH119 9kHz~150kHz(Open)

CH119 150kHz~30MHz(Open)



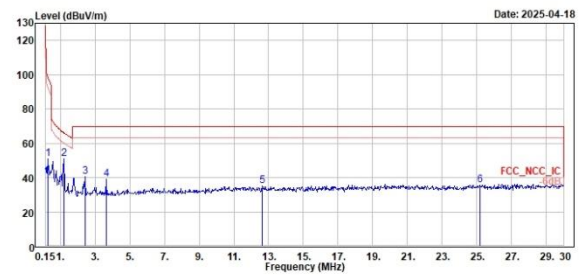
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.01	58.89	40.81	18.08	127.72	-68.83	100	189 Peak	Open	
2	0.03	46.55	26.55	20.00	118.09	-71.54	100	94 Peak	Open	
3	0.05	39.80	20.78	19.02	114.27	-74.47	100	216 Peak	Open	
4	0.07	36.57	18.11	18.46	110.81	-74.24	100	219 Peak	Open	
5	0.09	37.08	19.04	18.04	108.61	-71.53	100	211 Peak	Open	
6	0.13	33.65	15.45	18.20	105.39	-71.74	100	214 Peak	Open	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.27	50.90	32.33	18.57	98.99	-48.09	100	253 Peak	Open	
2	1.19	50.92	32.12	18.80	66.86	-15.14	100	250 Peak	Open	
3	2.42	40.64	21.74	18.90	69.50	-28.86	100	250 Peak	Open	
4	3.64	39.01	19.76	19.25	69.50	-30.49	100	267 Peak	Open	
5	12.63	34.88	13.25	21.63	69.50	-34.62	100	257 Peak	Open	
6	25.16	35.58	12.35	23.23	69.50	-33.92	100	170 Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII 6 & 7

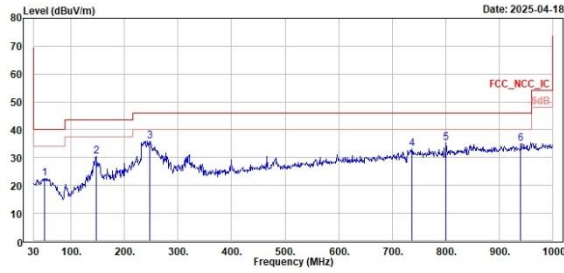
802.11be EHT80

CH119 (Horizontal)

CH119 (Vertical)



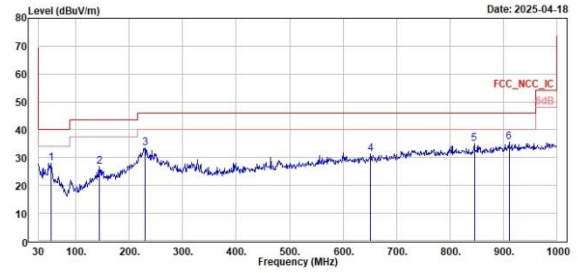
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	50.37	22.51	28.23	-5.72	40.00	-17.49	100	110 Peak	Horizontal	
2	146.40	30.45	36.59	-6.14	43.50	-13.05	200	198 Peak	Horizontal	
3	247.28	36.02	42.67	-6.65	46.00	-9.98	100	135 Peak	Horizontal	
4	737.13	33.07	30.26	2.81	46.00	-12.93	200	354 Peak	Horizontal	
5	801.15	35.26	31.58	3.68	46.00	-10.74	100	227 Peak	Horizontal	
6	940.83	35.07	29.45	5.62	46.00	-10.93	174	360 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	53.28	28.04	33.74	-5.70	40.00	-11.96	100	237 Peak	Vertical	
2	143.49	26.71	33.12	-6.41	43.50	-16.79	200	252 Peak	Vertical	
3	228.85	33.44	40.85	-7.41	46.00	-12.56	100	287 Peak	Vertical	
4	651.77	31.47	30.01	1.46	46.00	-14.53	100	257 Peak	Vertical	
5	845.77	34.97	30.88	4.09	46.00	-11.03	200	333 Peak	Vertical	
6	910.76	35.68	30.37	5.31	46.00	-10.32	100	321 Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

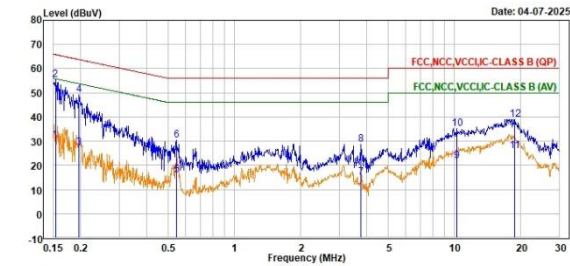
Worst Band

(Line)

(Neutral)



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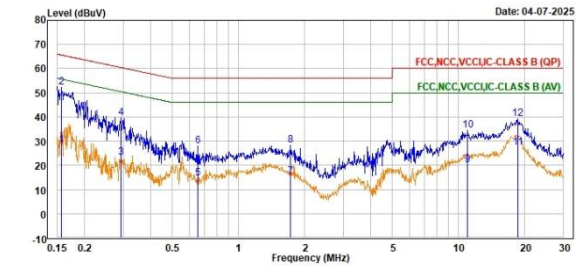


Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level	Line	Limit	Remark	Pol/Phase
	dBuV	Factor	dB	dB	dB		Note
1	0.15	30.45	20.82	9.63	55.83	-25.38 Average	line1
2	0.15	55.40	45.77	9.63	65.83	-10.43 QP	line1
3	0.20	27.25	17.62	9.63	53.76	-26.51 Average	line1
4	0.20	49.22	39.59	9.63	63.76	-14.54 QP	line1
5	0.54	15.97	6.34	9.63	46.00	-30.03 Average	line1
6	0.54	30.32	20.69	9.63	56.00	-25.68 QP	line1
7	3.75	15.15	5.47	9.68	46.00	-30.85 Average	line1
8	3.75	28.72	19.04	9.68	56.00	-27.28 QP	line1
9	10.27	21.88	12.13	9.75	50.00	-28.12 Average	line1
10	10.27	35.31	25.56	9.75	60.00	-24.69 QP	line1
11	18.78	25.98	16.24	9.74	50.00	-24.02 Average	line1
12	18.78	39.04	29.30	9.74	60.00	-20.96 QP	line1



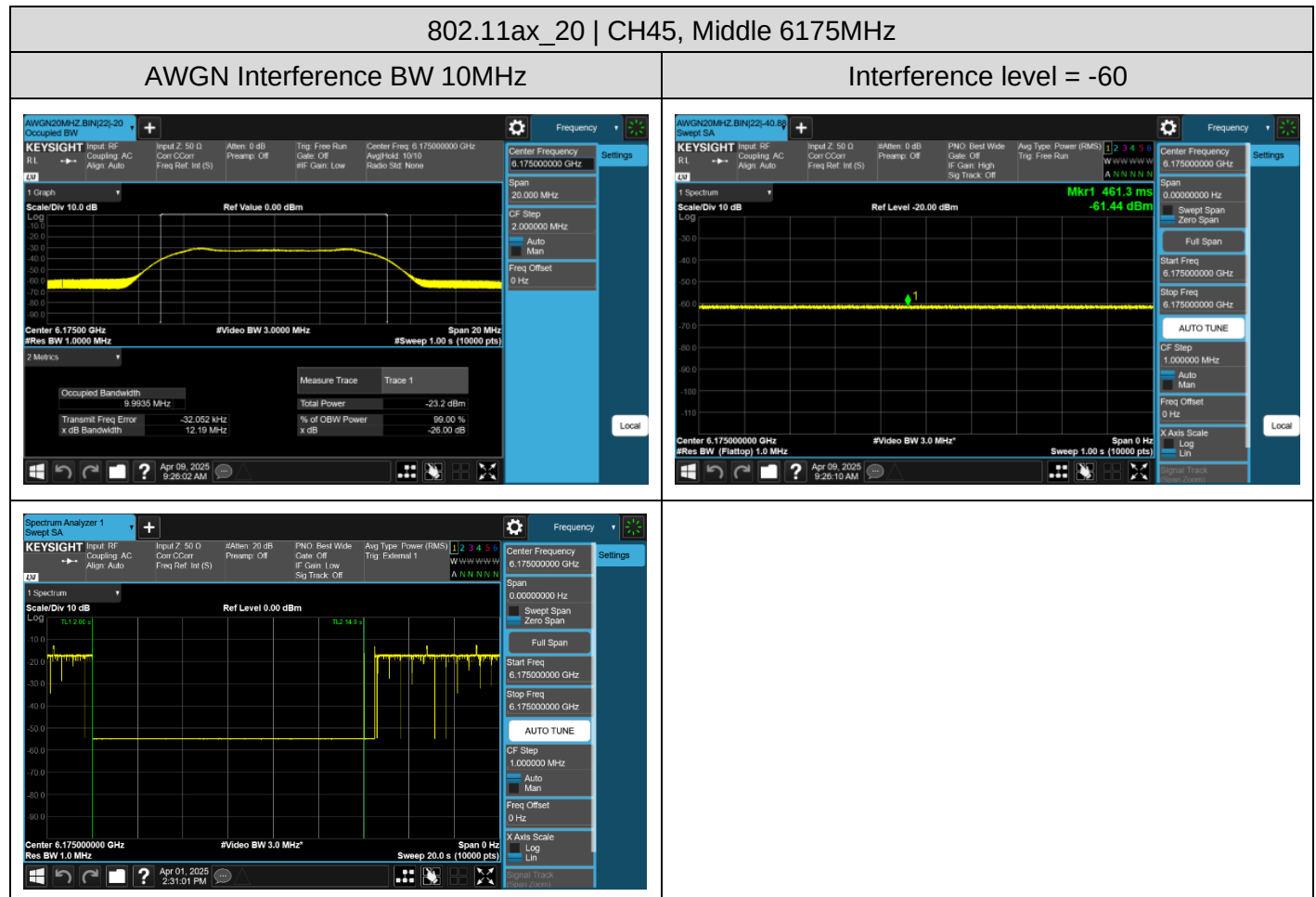
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Trace: 1

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level	Line	Limit	Remark	Pol/Phase
	dBuV	Factor	dB	dB	dB		Note
1	0.16	28.17	18.53	9.64	55.63	-27.46 Average	neutral
2	0.16	52.19	42.55	9.64	65.63	-13.44 QP	neutral
3	0.29	23.21	13.58	9.63	50.49	-27.20 Average	neutral
4	0.29	39.54	29.91	9.63	60.49	-20.95 QP	neutral
5	0.65	14.79	5.16	9.63	46.00	-31.21 Average	neutral
6	0.65	27.95	18.32	9.63	56.00	-28.05 QP	neutral
7	1.72	15.49	5.83	9.66	46.00	-30.51 Average	neutral
8	1.72	28.20	18.54	9.66	56.00	-27.80 QP	neutral
9	11.02	20.02	10.23	9.79	50.00	-29.98 Average	neutral
10	11.02	34.35	24.56	9.79	60.00	-25.65 QP	neutral
11	18.59	27.27	17.42	9.85	50.00	-22.73 Average	neutral
12	18.59	39.34	29.49	9.85	60.00	-20.66 QP	neutral

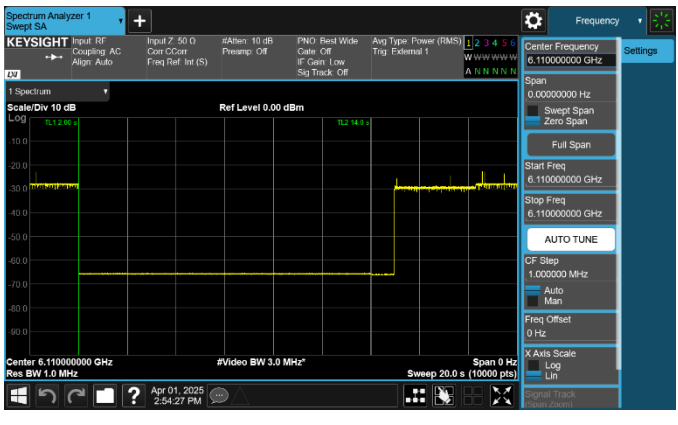
U-NII 5



802.11ax_160 | CH47 Low, 6110MHz

AWGN Interference BW 10MHz

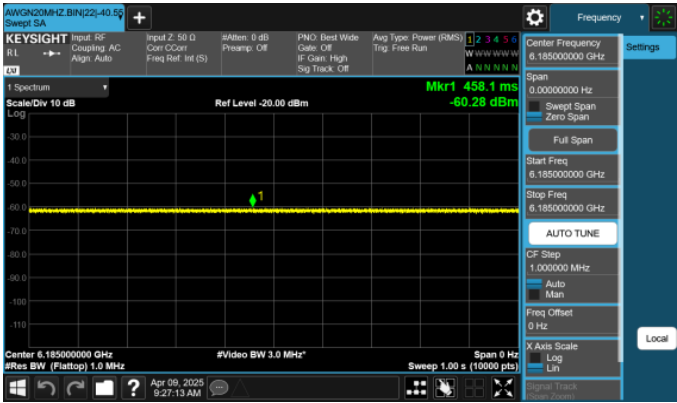
Interference level = -60



802.11ax_160 | CH47 Middle, 6185MHz

AWGN Interference BW 10MHz

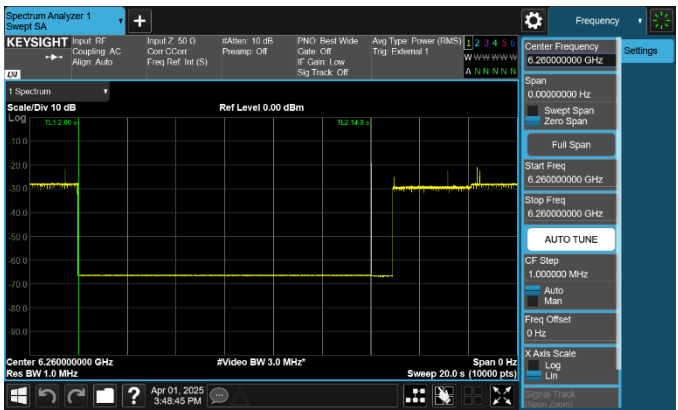
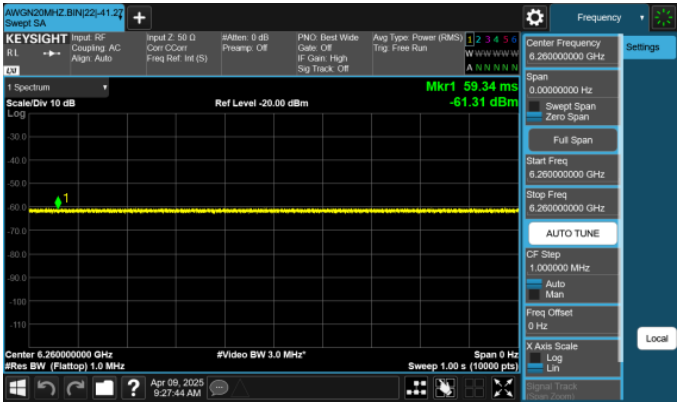
Interference level = -60



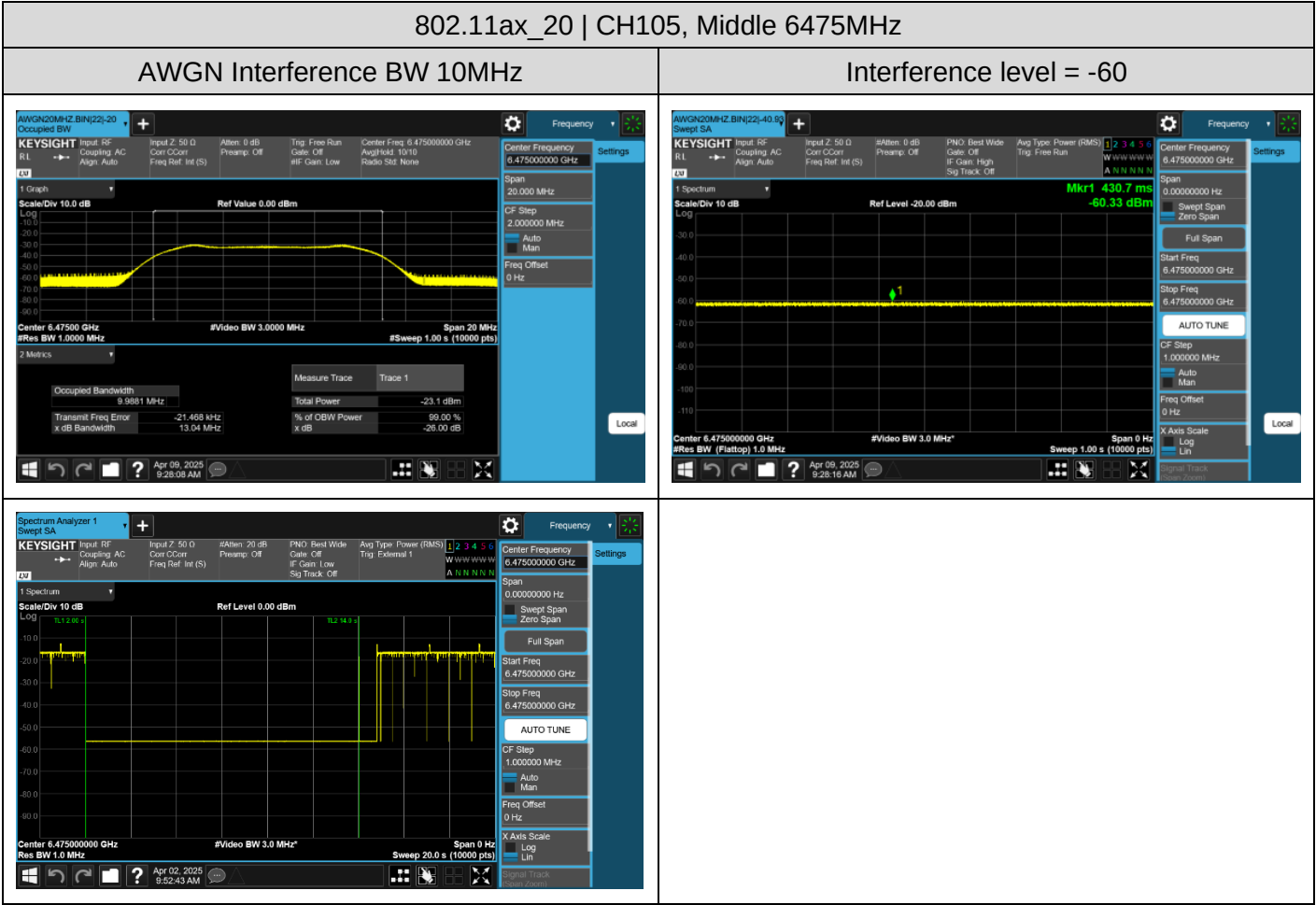
802.11ax_160 | CH47 High, 6260MHz

AWGN Interference BW 10MHz

Interference level = -60



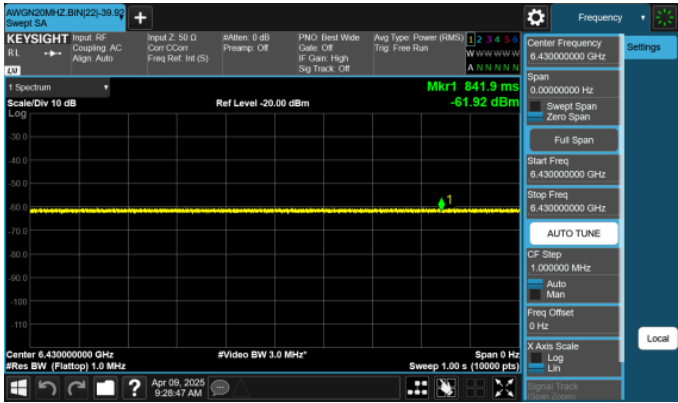
U-NII 6



802.11ax_160 | CH111 Low, 6430MHz

AWGN Interference BW 10MHz

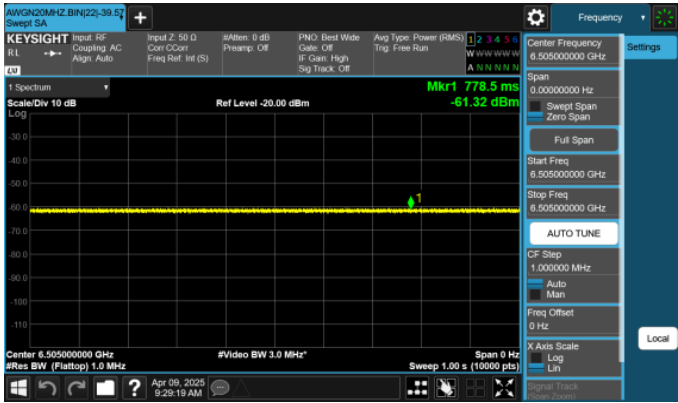
Interference level = -60



802.11ax_160 | CH111 Middle, 6505MHz

AWGN Interference BW 10MHz

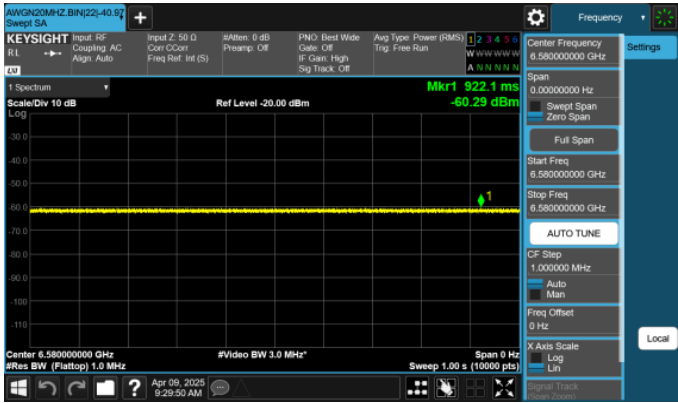
Interference level = -60



802.11ax_160 | CH111 High, 6580MHz

AWGN Interference BW 10MHz

Interference level = -60

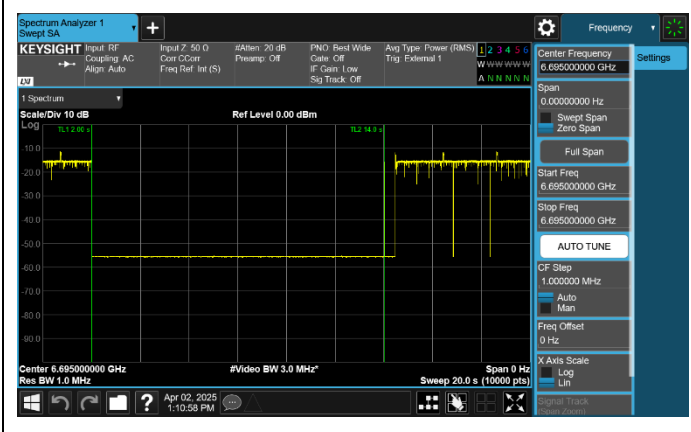


U-NII 7

802.11ax_20 | CH149, Middle 6695MHz

AWGN Interference BW 10MHz

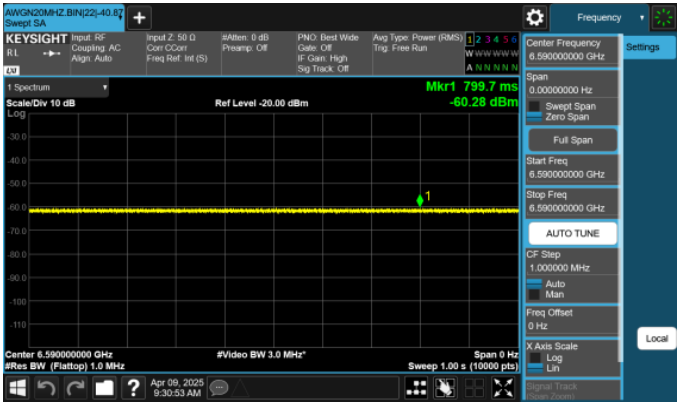
Interference level = -60



802.11ax_160 | CH143 Low, 6590MHz

AWGN Interference BW 10MHz

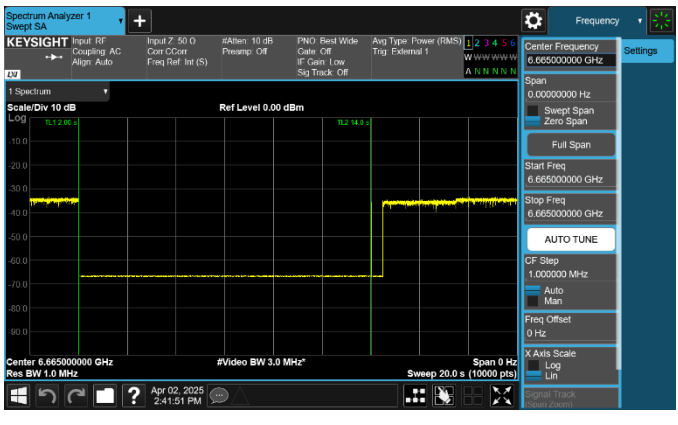
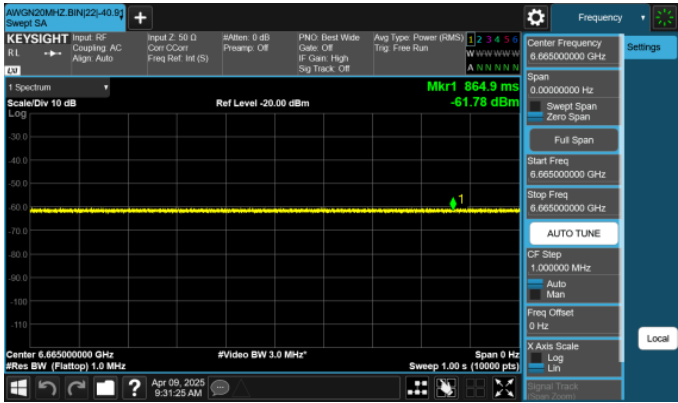
Interference level = -60



802.11ax_160 | CH143 Middle, 6665MHz

AWGN Interference BW 10MHz

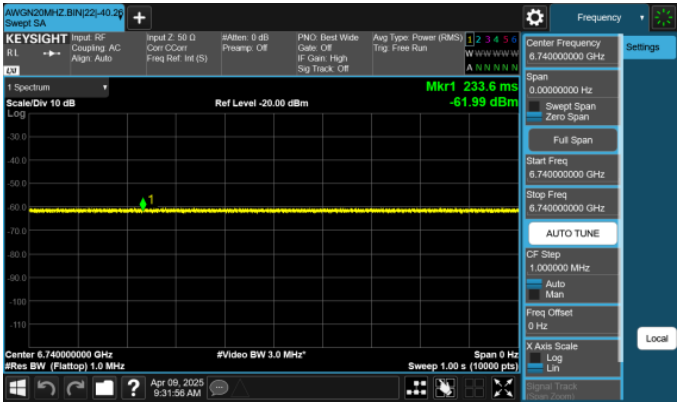
Interference level = -60



802.11ax_160 | CH143 High, 6740MHz

AWGN Interference BW 10MHz

Interference level = -60

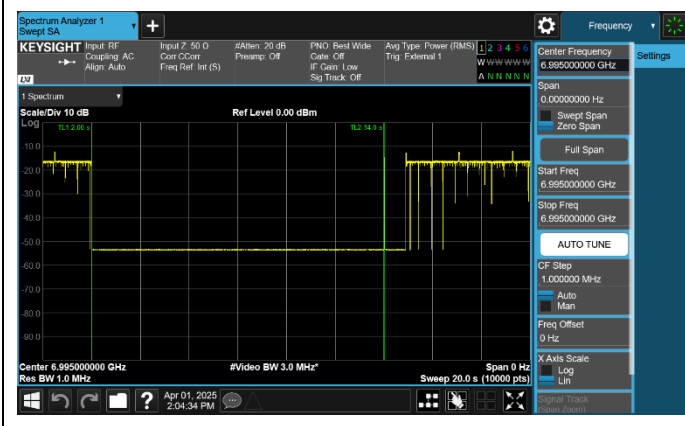
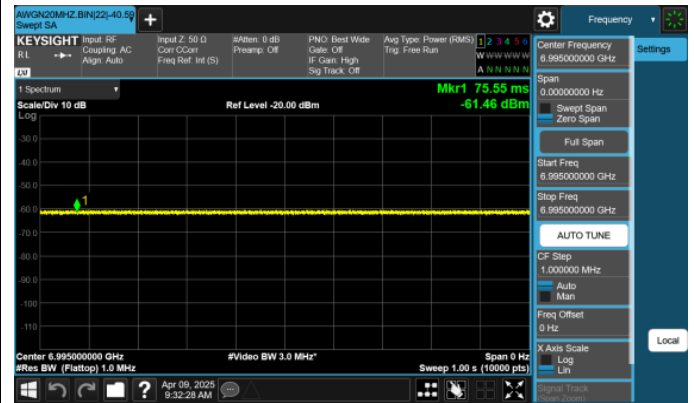
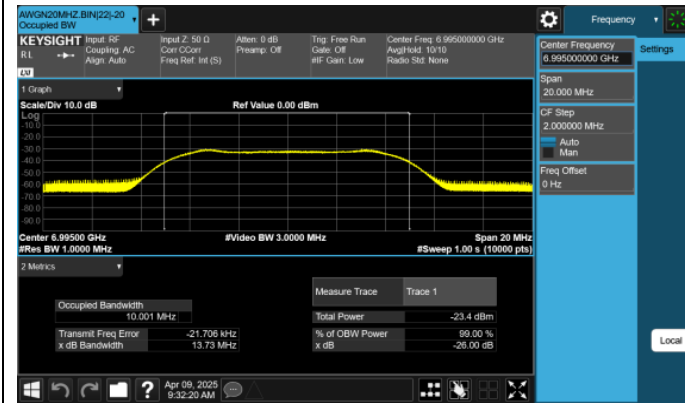


U-NII 8

802.11ax_20 | CH209, Middle 6995MHz

AWGN Interference BW 10MHz

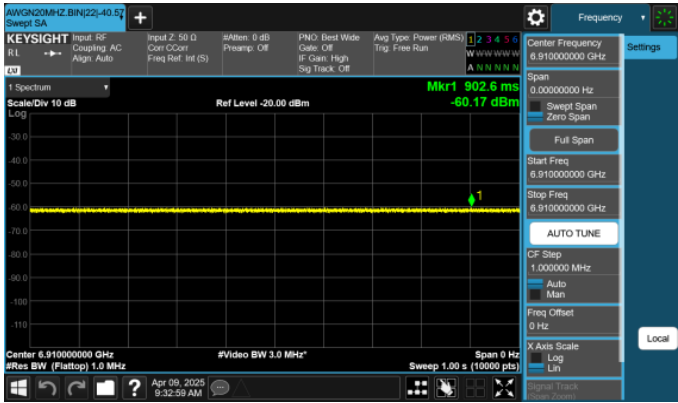
Interference level = -60



802.11ax_160 | CH207 Low, 6910MHz

AWGN Interference BW 10MHz

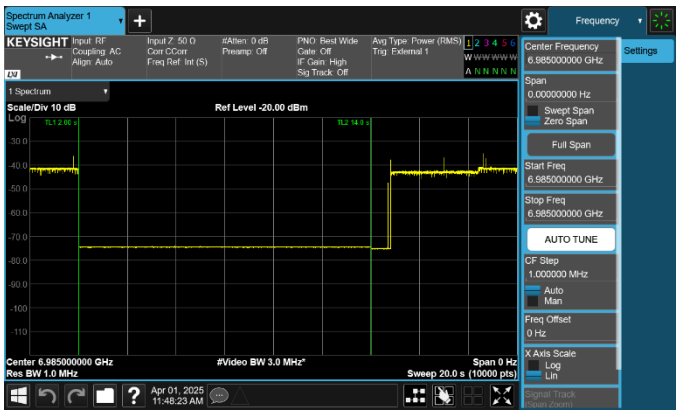
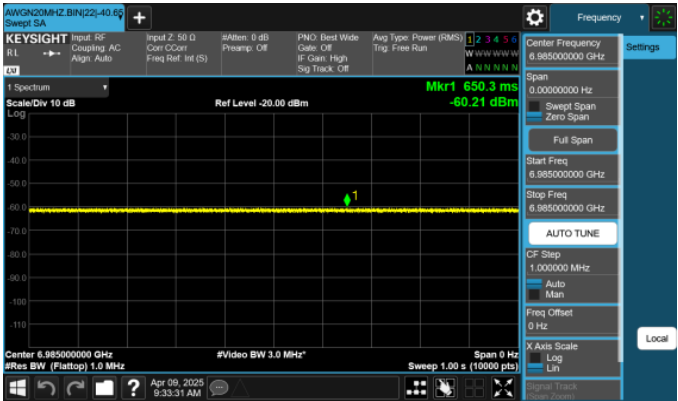
Interference level = -60



802.11ax_160 | CH207 Middle, 6985MHz

AWGN Interference BW 10MHz

Interference level = -60



802.11ax_160 | CH207 High, 7060MHz

AWGN Interference BW 10MHz

Interference level = -60

