

U-NII 7

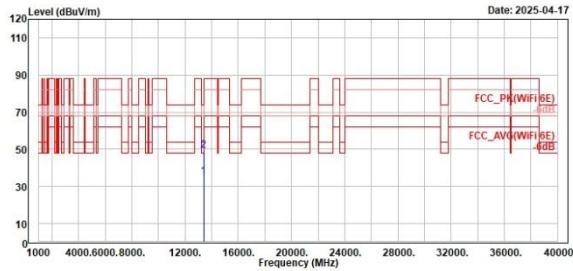
802.11be EHT20

CH149 (Horizontal)

CH149 (Vertical)



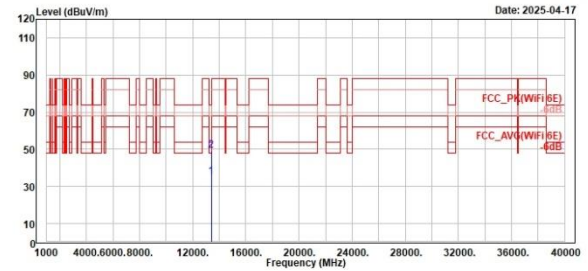
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No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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

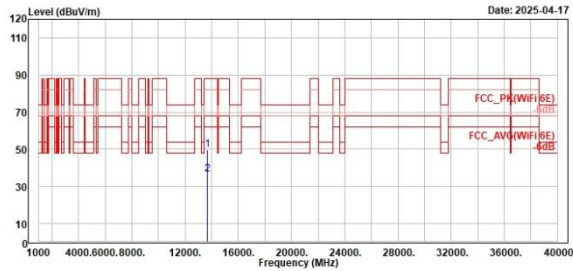
802.11be EHT160

CH175 (Horizontal)

CH175 (Vertical)



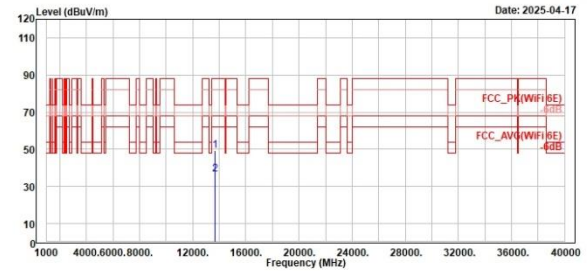
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	13650.00	49.56	47.99	1.57	88.20	-38.64	100	302	Peak	Horizontal	
2	13650.00	36.66	35.09	1.57	68.20	-31.54	100	302	RMS	Horizontal	



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Freq	Level	Read	Level	Factor	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

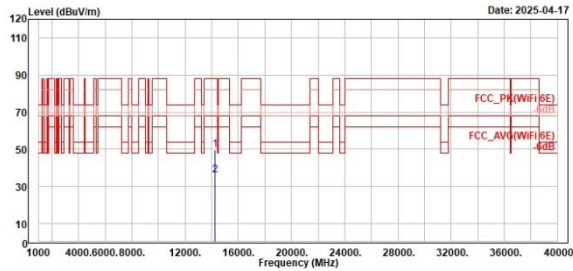
802.11be EHT20

CH233 (Horizontal)

CH233 (Vertical)



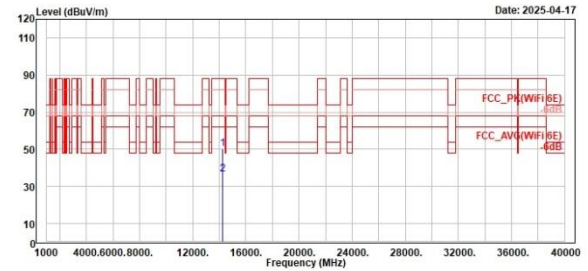
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	14230.00	49.81	46.92	2.89	88.20	-38.39	100	281	Peak	Horizontal	
2	14230.00	36.20	33.31	2.89	68.20	-32.00	100	281	RMS	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	14230.00	50.89	47.20	2.89	88.20	-38.11	200	128	Peak	Vertical	
2	14230.00	36.40	33.51	2.89	68.20	-31.80	200	128	RMS	Vertical	

Mains Conducted Emission, (150kHz ~ 30MHz)

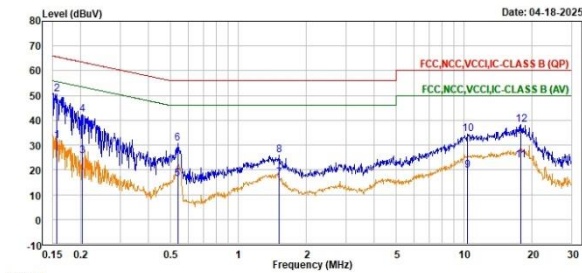
Worst Band

(Line)

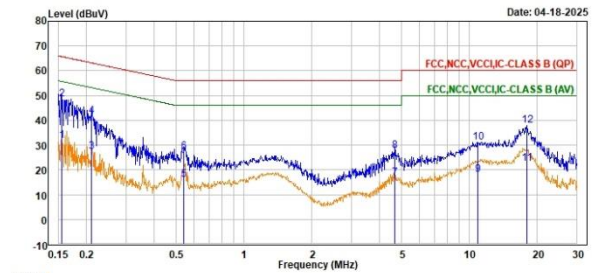
(Neutral)



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<EUT with Cradle>

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII 6 & 7

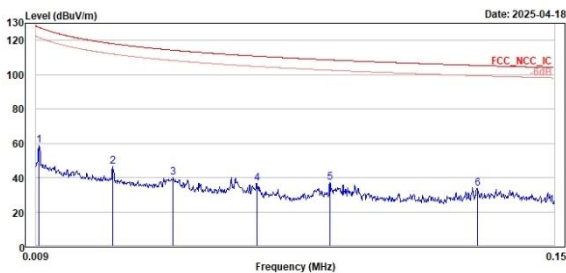
802.11be EHT80

CH119 9kHz~150kHz(Open)

CH119 150kHz~30MHz(Open)



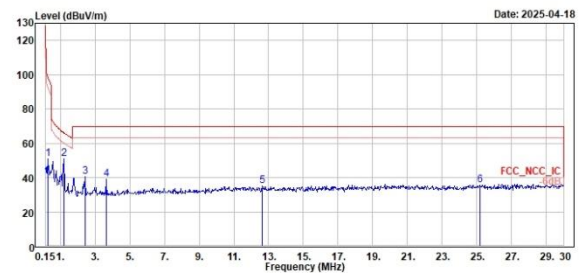
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No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
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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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	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

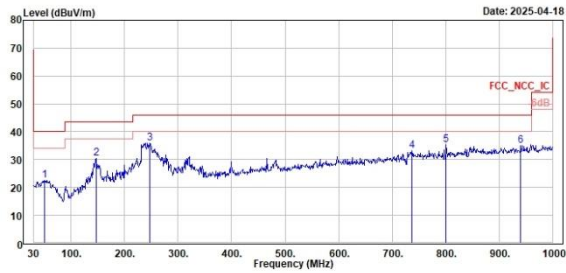
802.11be EHT80

CH119 (Horizontal)

CH119 (Vertical)



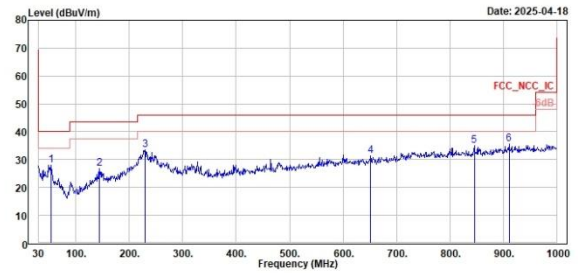
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	50.37	22.51	28.23	-5.72	40.00	-17.49	100	110 Peak	Horizontal	
2	146.40	30.45	36.59	-6.14	43.50	-13.05	200	198 Peak	Horizontal	
3	247.28	36.02	42.67	-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

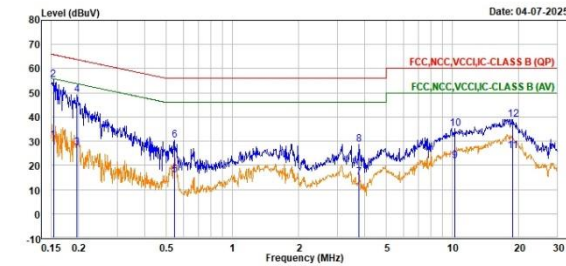
Worst Band

(Line)

(Neutral)



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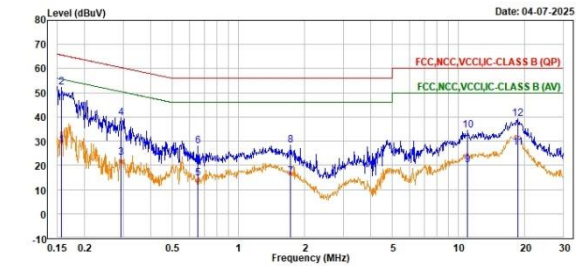


Trace: 1

	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	58.00	-24.02 Average	line1
12	18.78	39.04	29.30	9.74	68.00	-28.96 QP	line1



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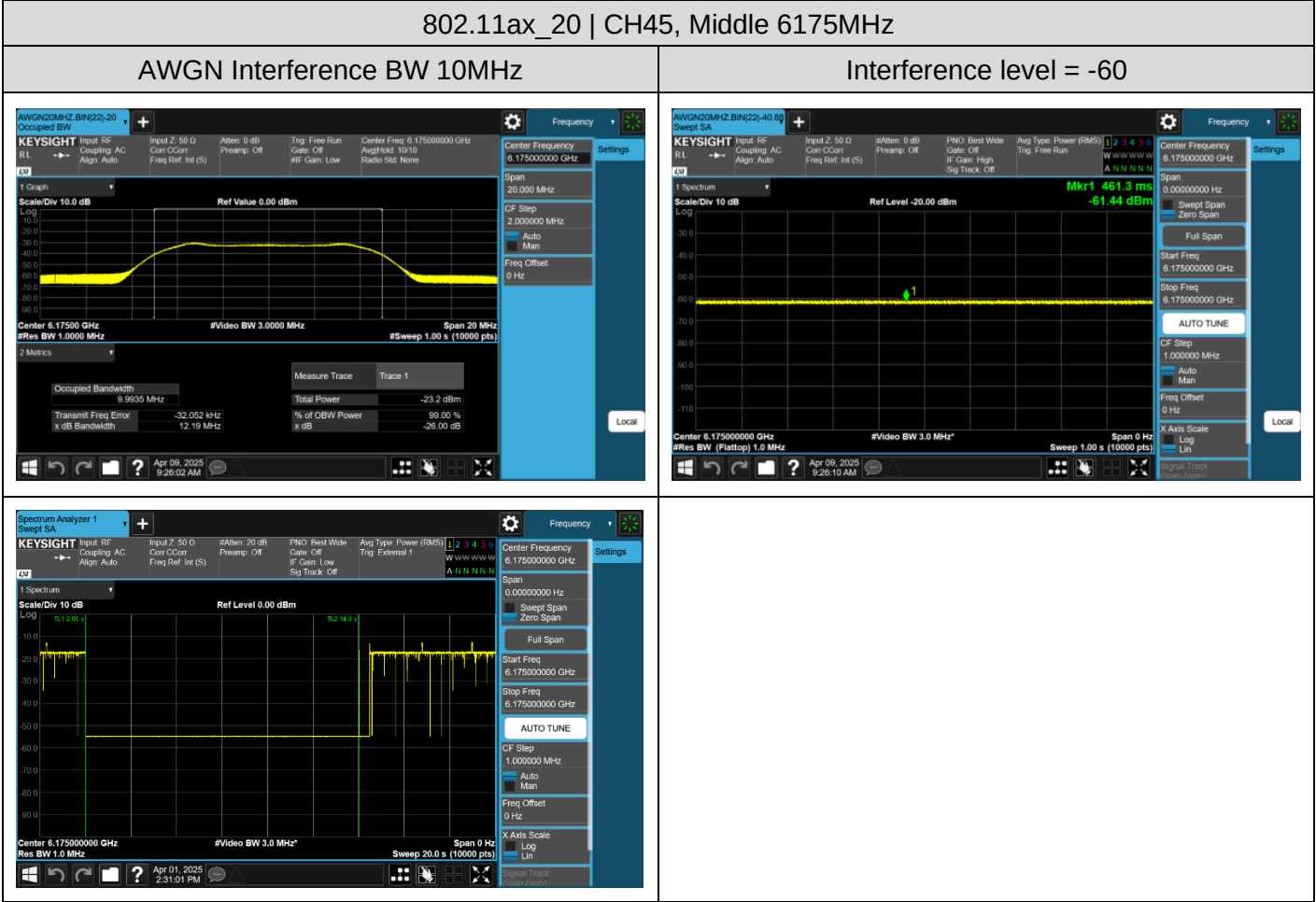


Trace: 1

	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	-27.28 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	-27.88 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	58.00	-22.73 Average	neutral
12	18.59	39.34	29.49	9.85	68.00	-28.66 QP	neutral

Appendix B: Contention-Based Protocol
Contention-Based Protocol Test result

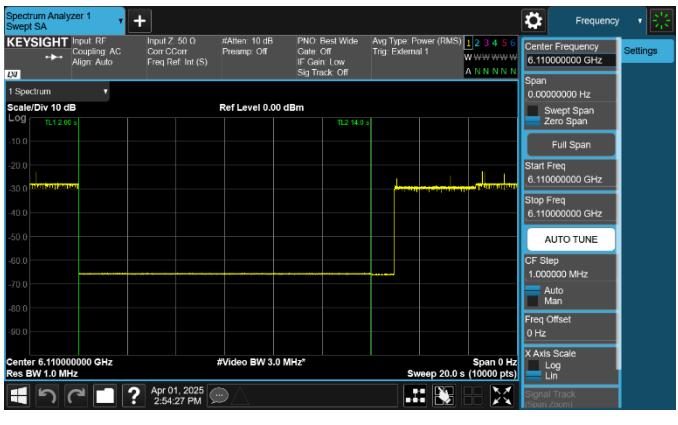
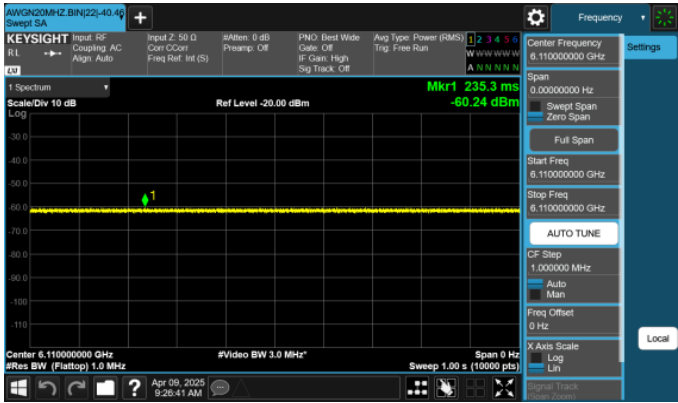
U-NII 5



802.11ax_160 | CH47 Low, 6110MHz

AWGN Interference BW 10MHz

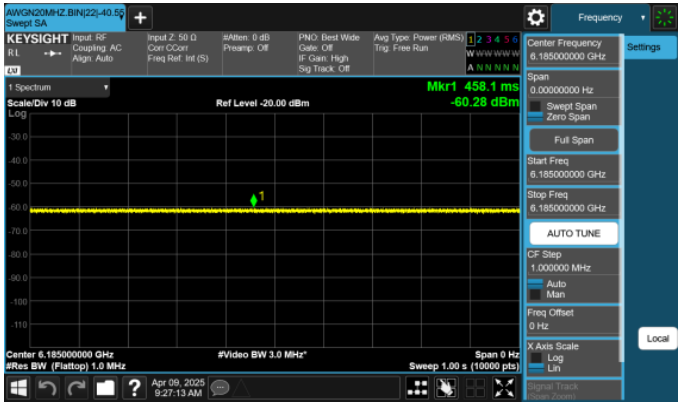
Interference level = -60



802.11ax_160 | CH47 Middle, 6185MHz

AWGN Interference BW 10MHz

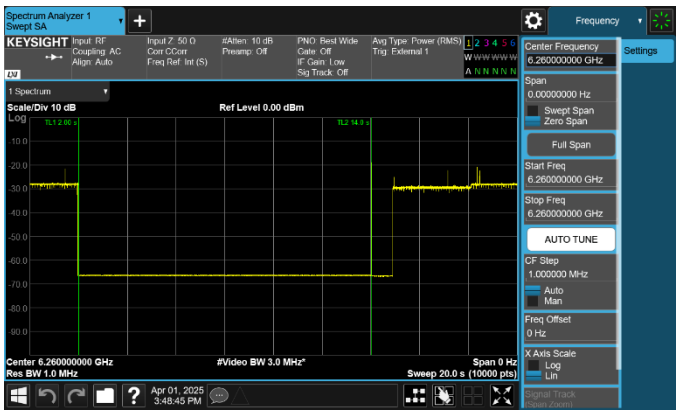
Interference level = -60



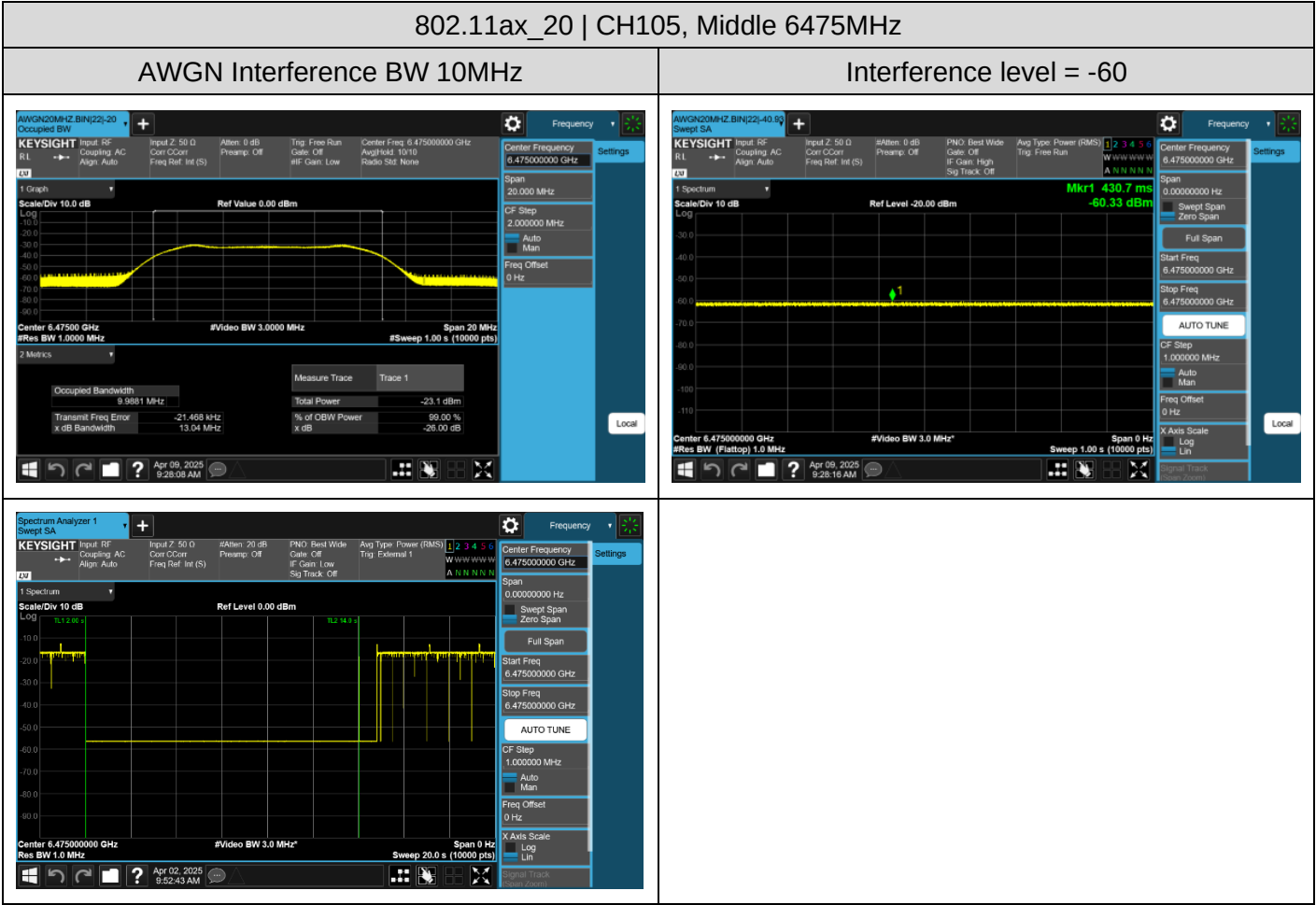
802.11ax_160 | CH47 High, 6260MHz

AWGN Interference BW 10MHz

Interference level = -60



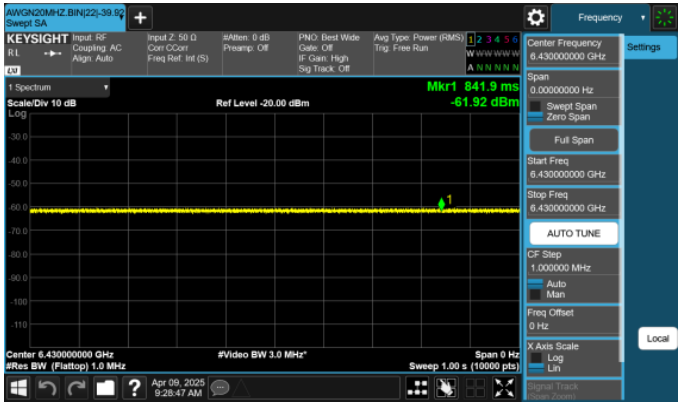
U-NII 6



802.11ax_160 | CH111 Low, 6430MHz

AWGN Interference BW 10MHz

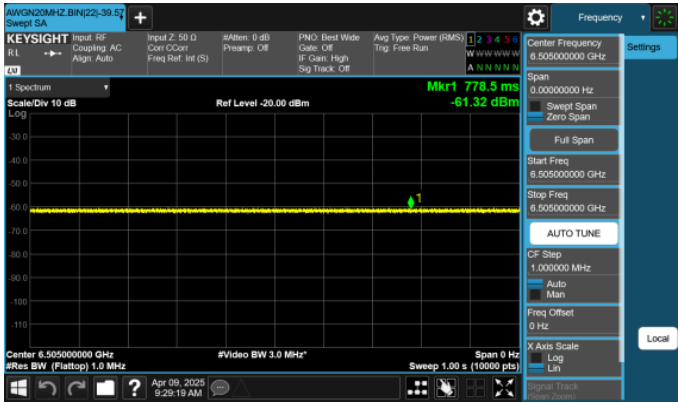
Interference level = -60



802.11ax_160 | CH111 Middle, 6505MHz

AWGN Interference BW 10MHz

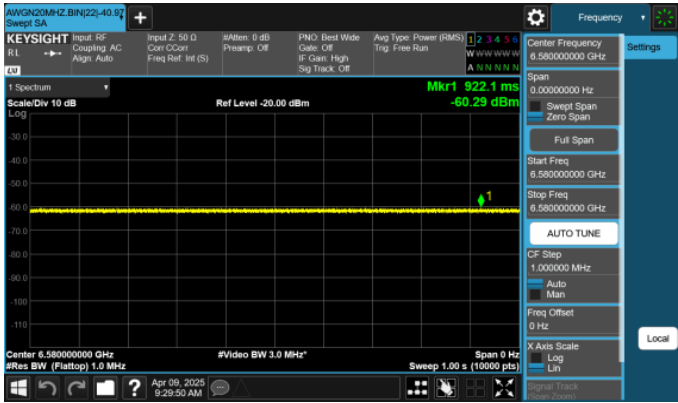
Interference level = -60



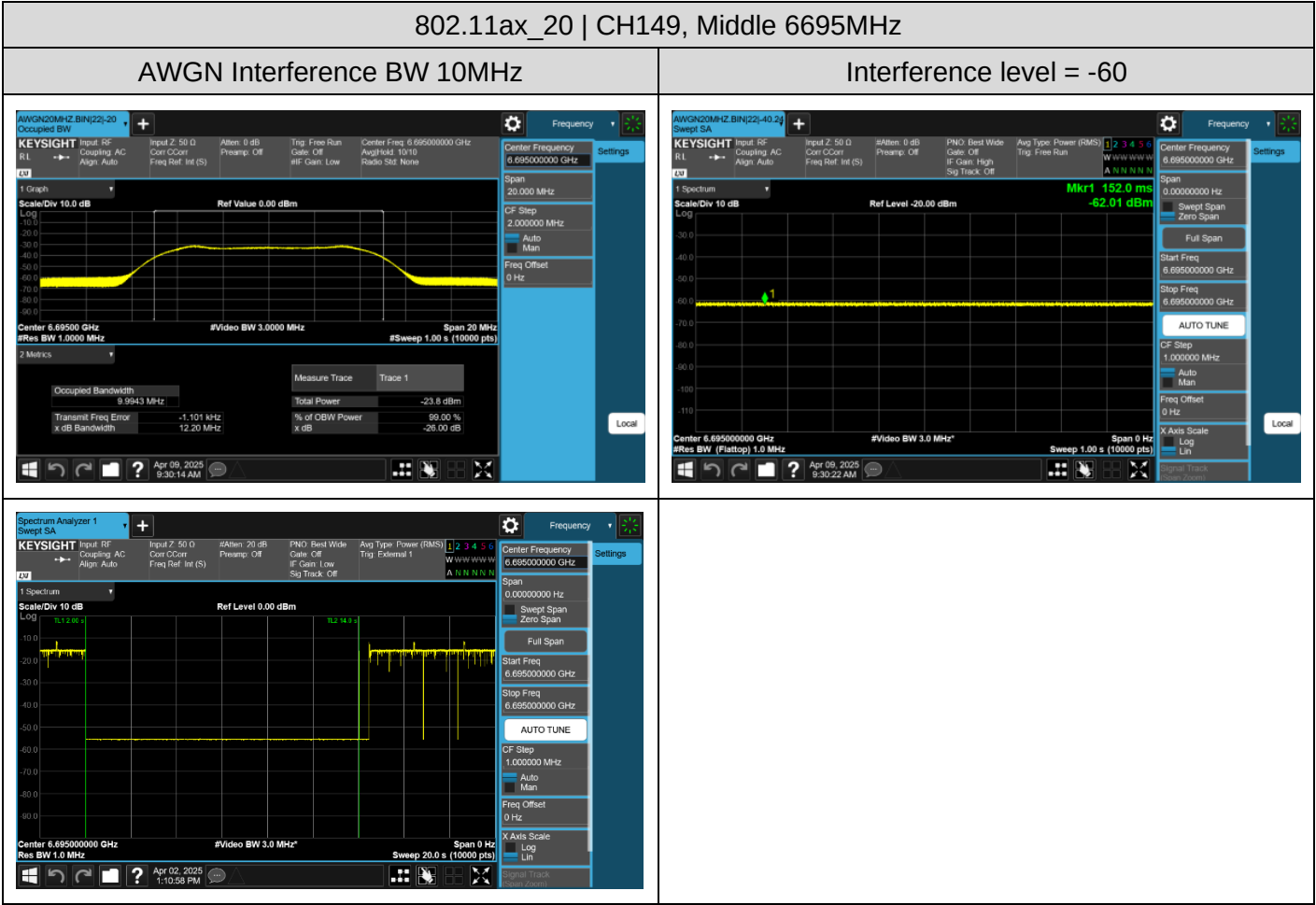
802.11ax_160 | CH111 High, 6580MHz

AWGN Interference BW 10MHz

Interference level = -60



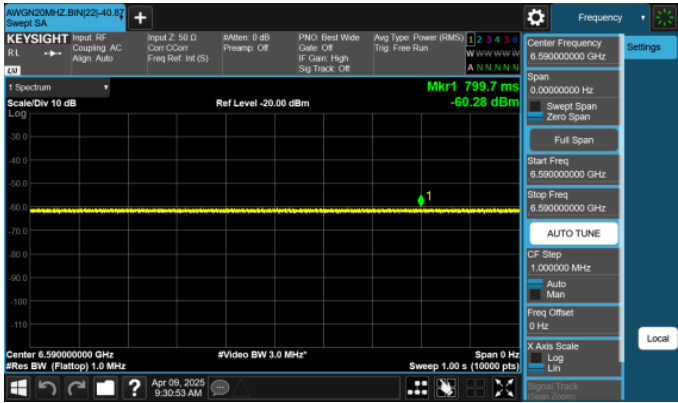
U-NII 7



802.11ax_160 | CH143 Low, 6590MHz

AWGN Interference BW 10MHz

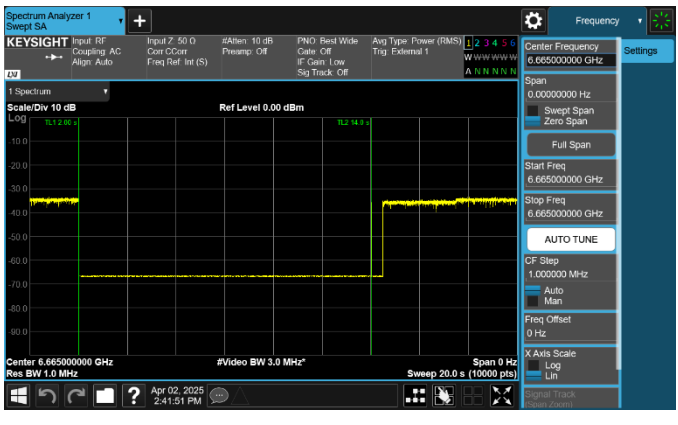
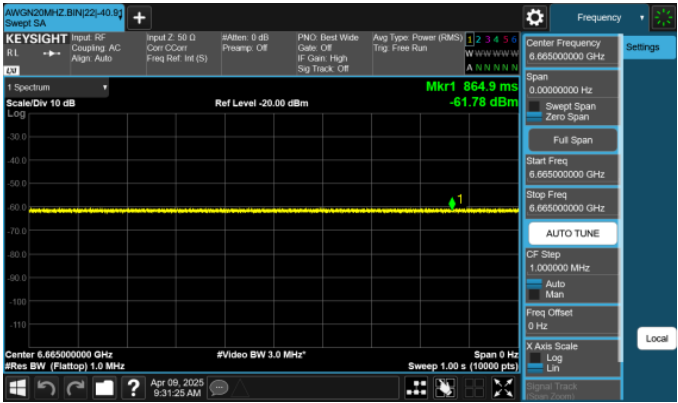
Interference level = -60



802.11ax_160 | CH143 Middle, 6665MHz

AWGN Interference BW 10MHz

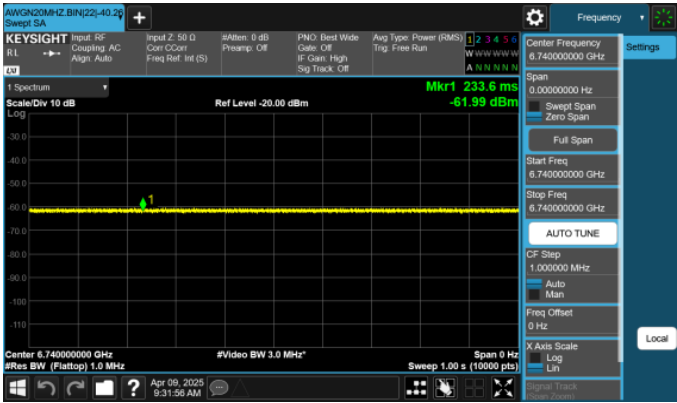
Interference level = -60



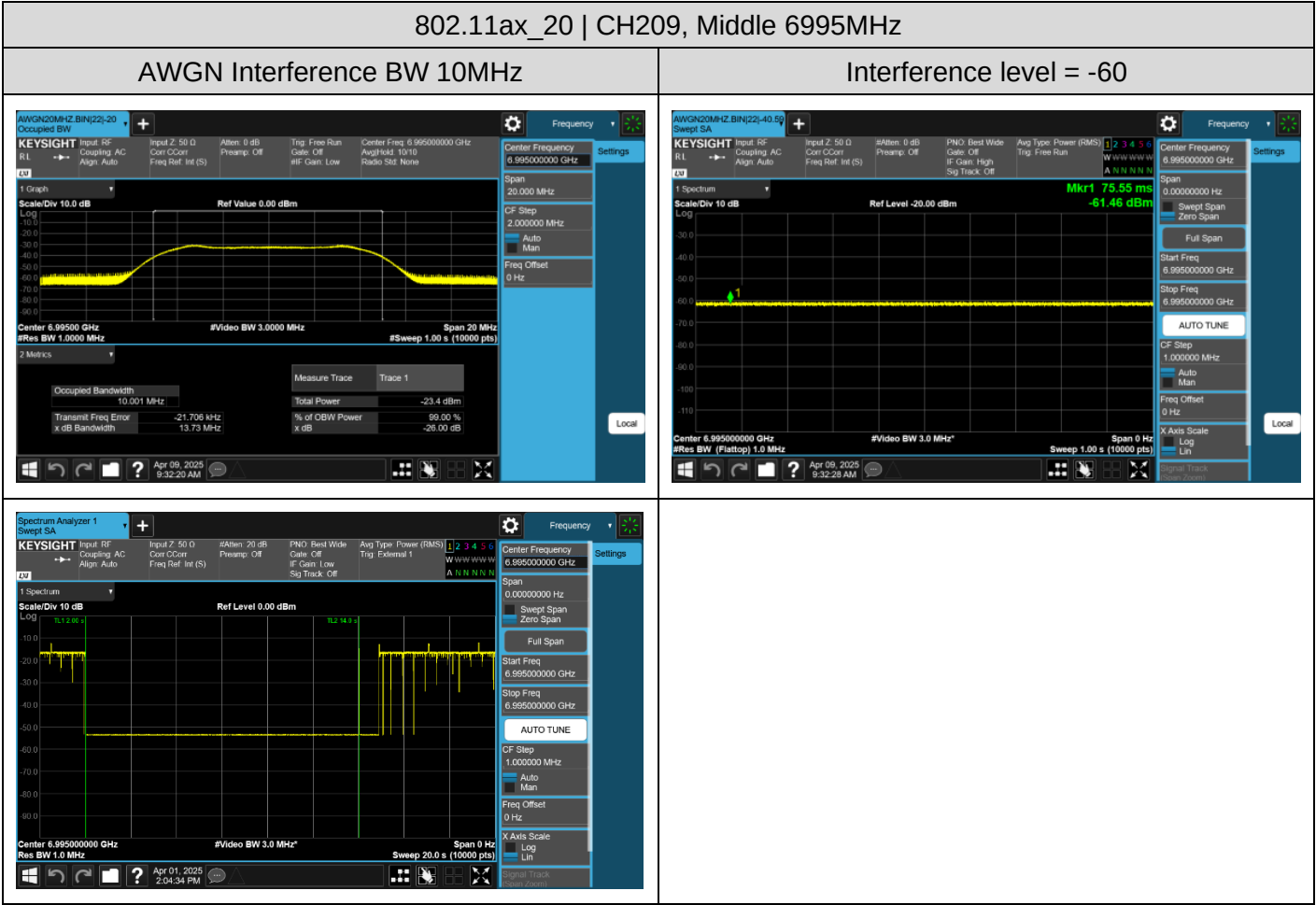
802.11ax_160 | CH143 High, 6740MHz

AWGN Interference BW 10MHz

Interference level = -60



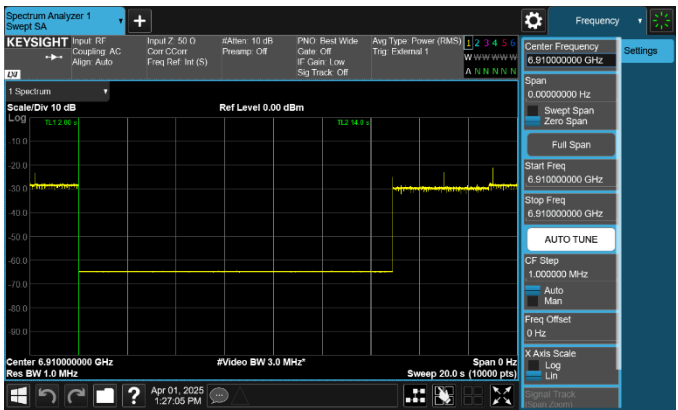
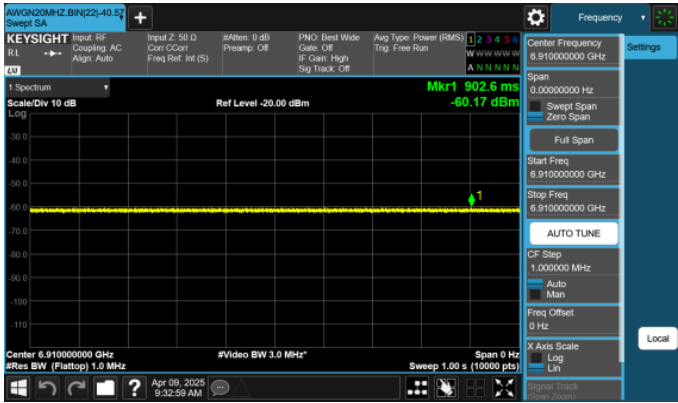
U-NII 8



802.11ax_160 | CH207 Low, 6910MHz

AWGN Interference BW 10MHz

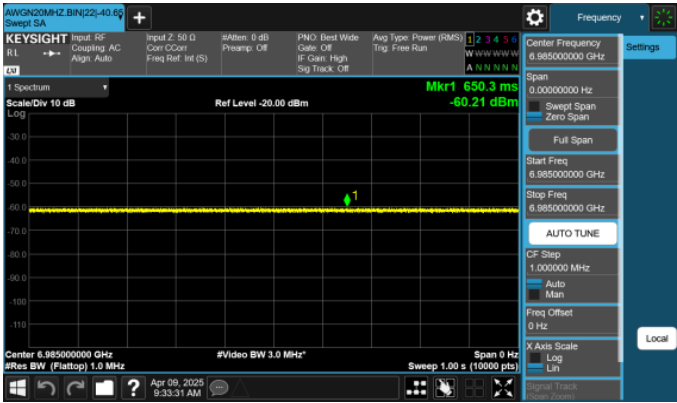
Interference level = -60



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

