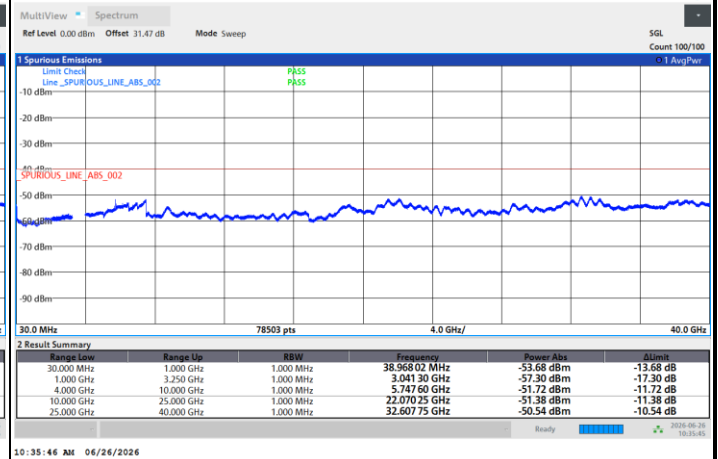
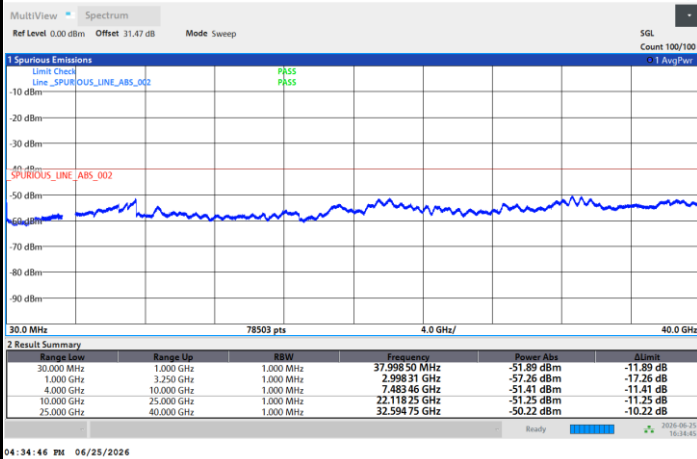




30+40MHz

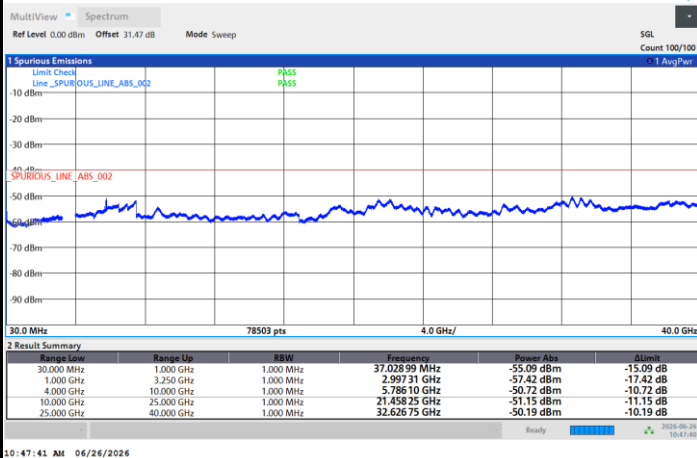
Low Channel / (3565+3600)MHz

Middle Channel / (3605+3640)MHz



High Channel / (3645+3680)MHz

N/A

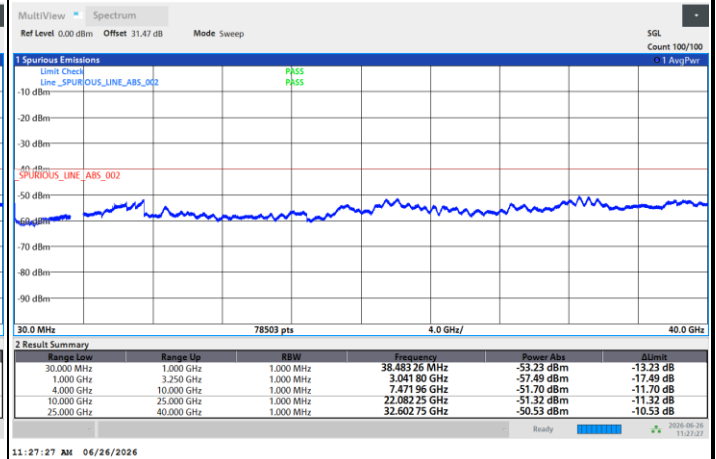
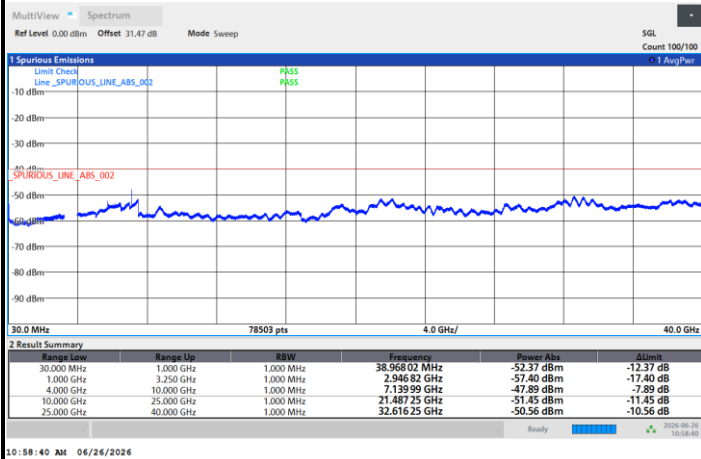




40+40MHz

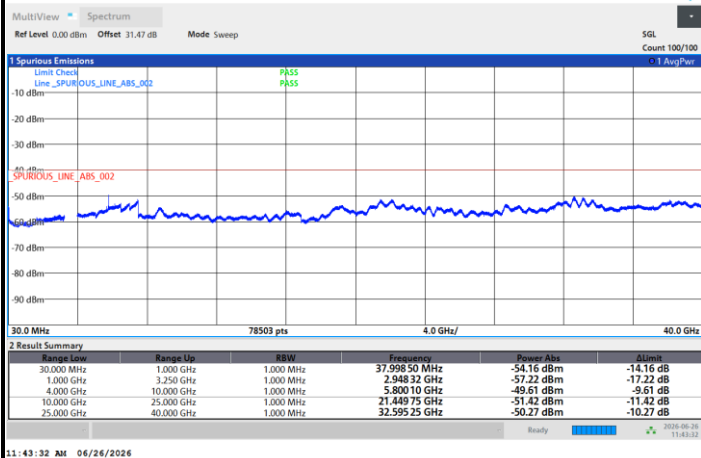
Low Channel / (3570+3610)MHz

Middle Channel / (3605+3645)MHz



High Channel / (3640+3680)MHz

N/A



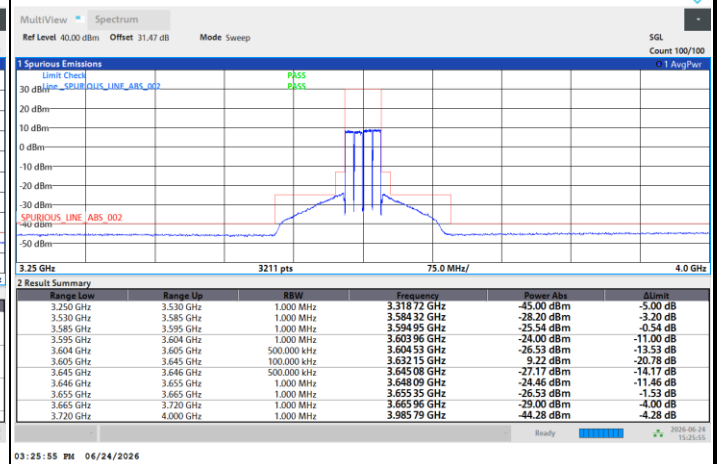
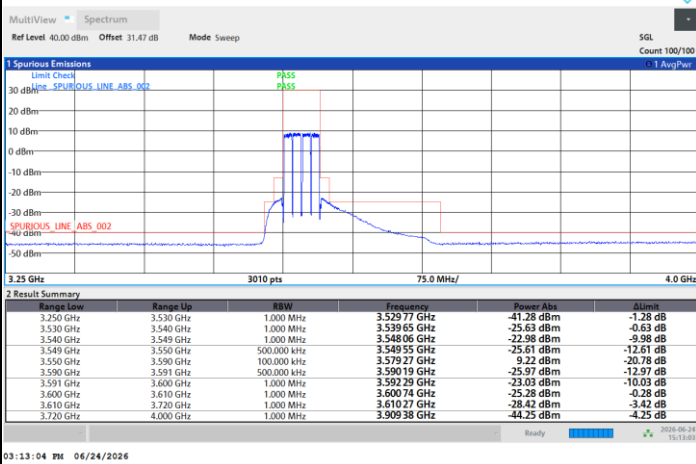


Conducted Band Edge

20+20MHz

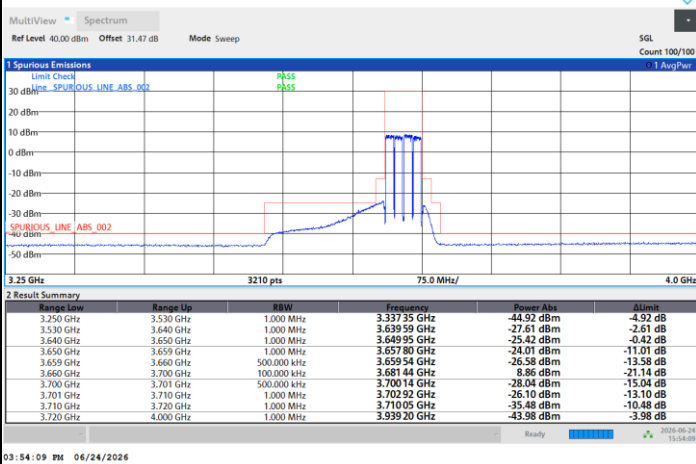
Low Channel / (3560+3580)MHz

Middle Channel / (3615+3635)MHz



High Channel / (3670+3690)MHz

N/A

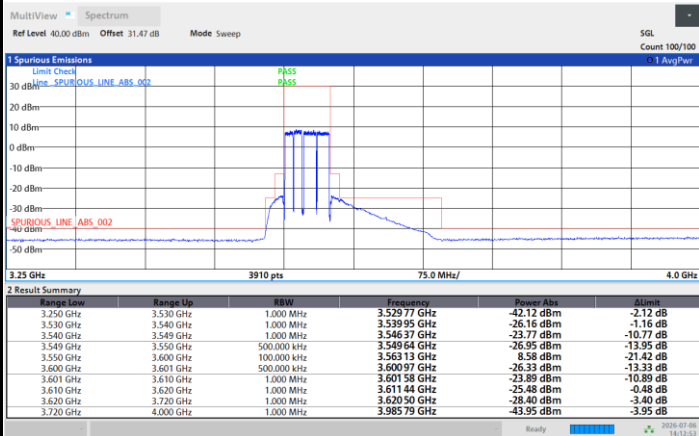




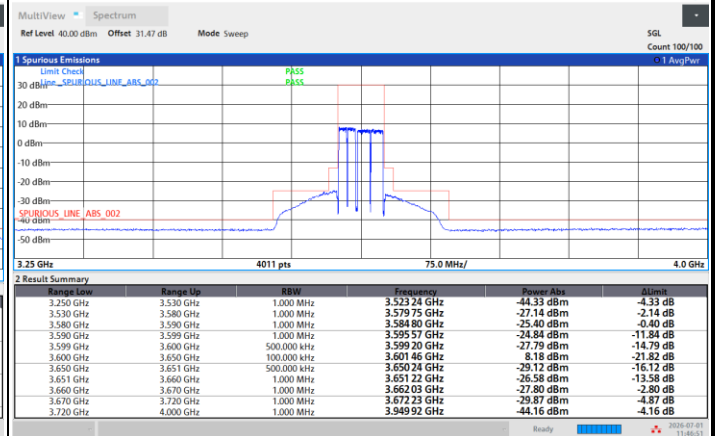
20+30MHz

Low Channel / (3560+3585)MHz

Middle Channel / (3610+3635)MHz



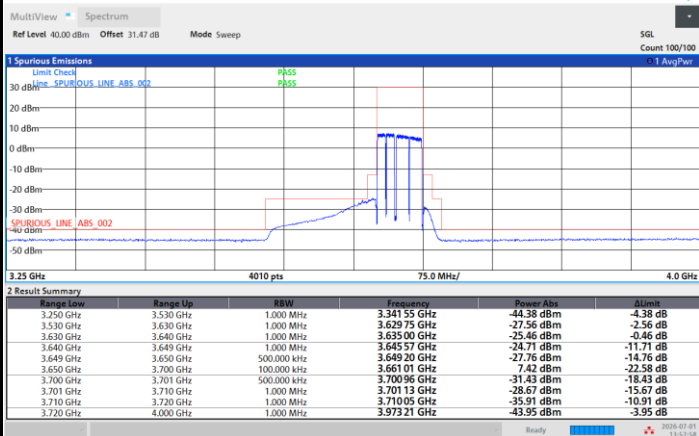
02:12:54 PM 07/06/2026



11:46:52 AM 07/01/2026

High Channel / (3660+3685)MHz

N/A



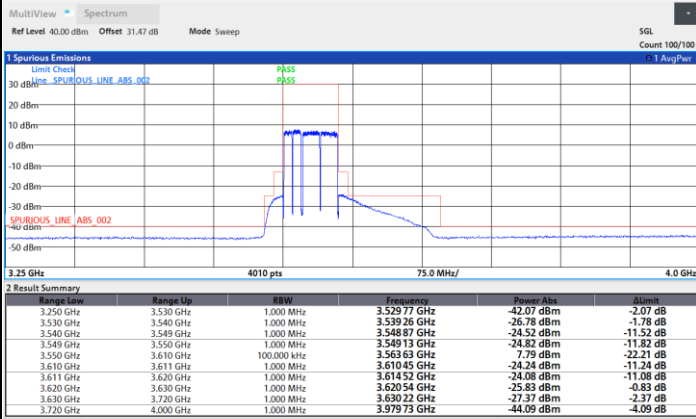
01:57:58 PM 07/01/2026



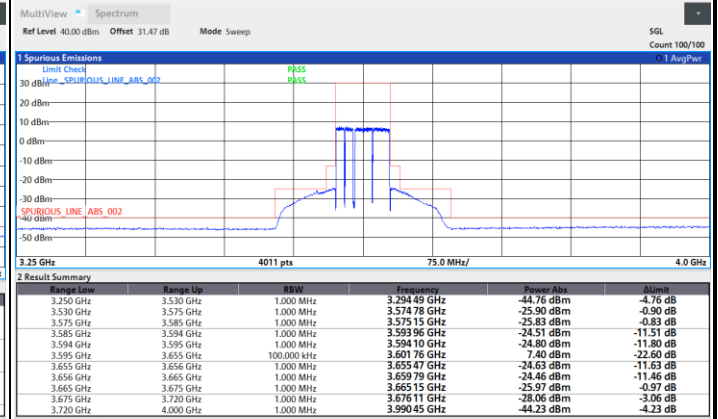
20+40MHz

Low Channel / (3560+3590)MHz

Middle Channel / (3605+3635)MHz



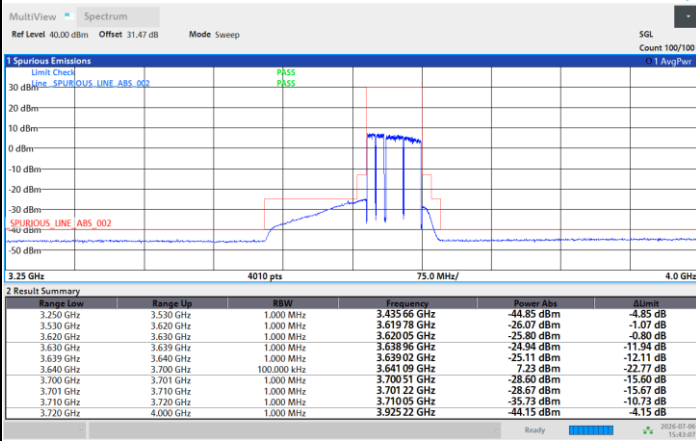
04:16:05 PM 07/06/2026



03:17:20 PM 07/06/2026

High Channel / (3650+3680)MHz

N/A



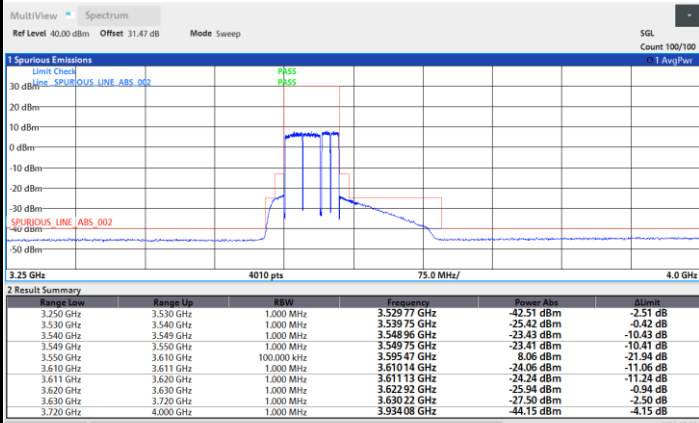
03:43:08 PM 07/06/2026



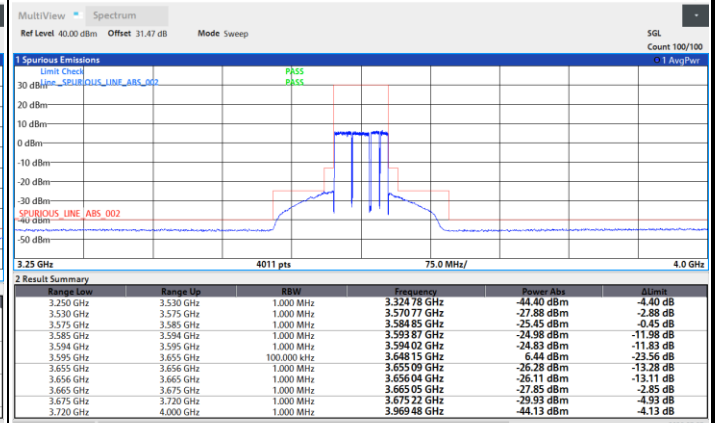
40+20MHz

Low Channel / (3570+3600)MHz

Middle Channel / (3615+3645)MHz



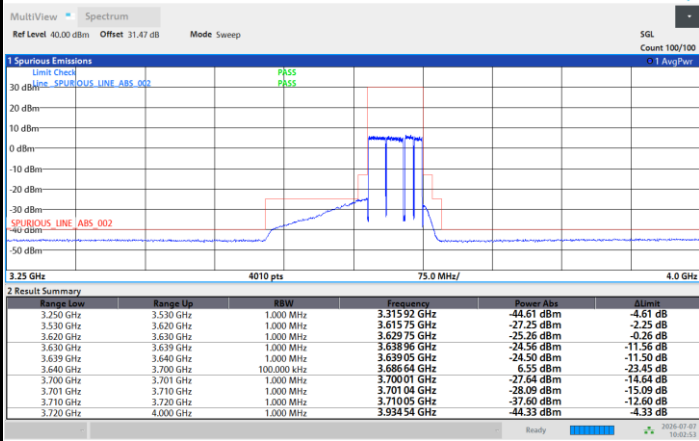
04:24:36 PM 07/06/2026



09:53:32 AM 07/07/2026

High Channel / (3660+3690)MHz

N/A



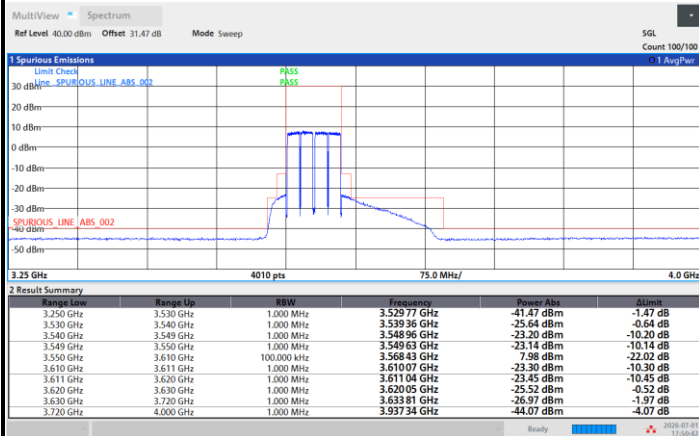
10:02:54 AM 07/07/2026



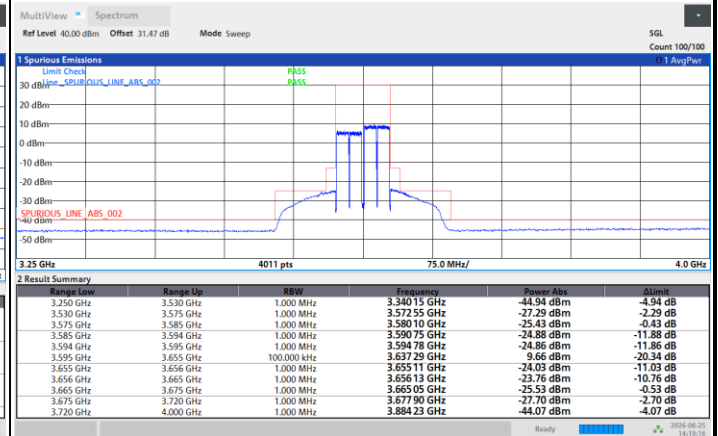
30+30MHz

Low Channel / (3565+3595)MHz

Middle Channel / (3610+3640)MHz



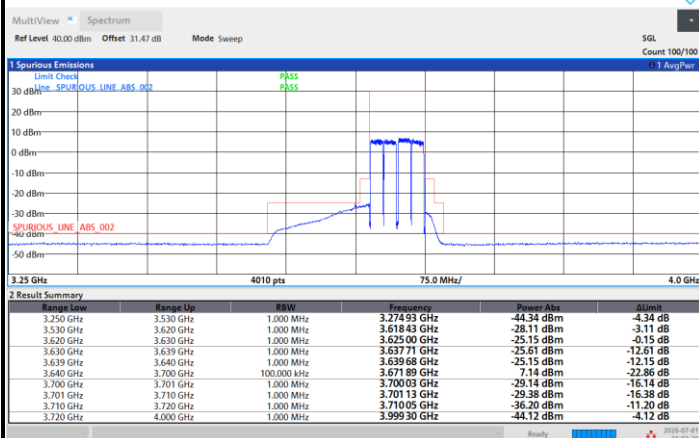
05:50:42 PM 07/01/2026



02:19:17 PM 06/25/2026

High Channel / (3655+3685)MHz

N/A



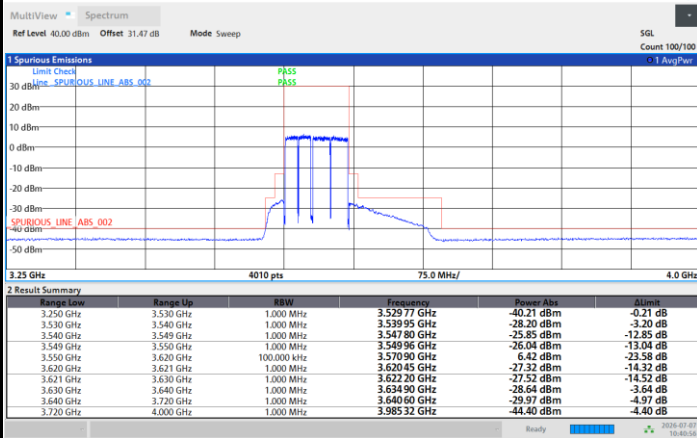
04:03:30 PM 07/01/2026



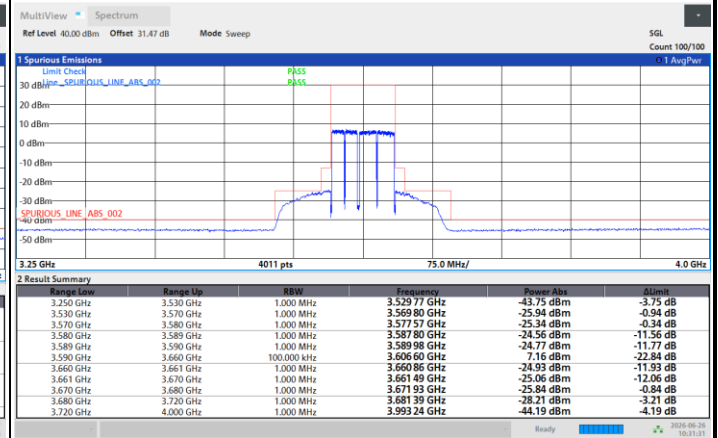
30+40MHz

Low Channel / (3565+3600)MHz

Middle Channel / (3605+3640)MHz



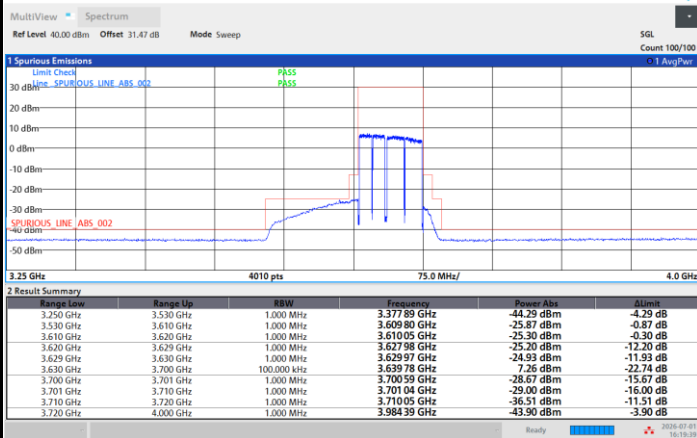
10:40:57 AM 07/07/2026



10:31:32 AM 06/28/2026

High Channel / (3645+3680)MHz

N/A



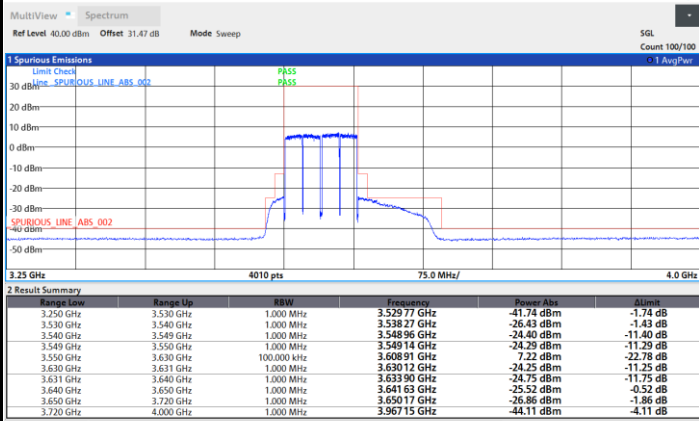
04:19:40 PM 07/01/2026



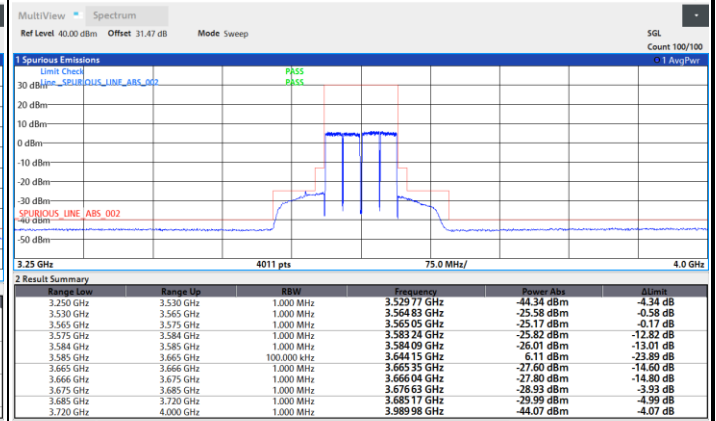
40+40MHz

Low Channel / (3570+3610)MHz

Middle Channel / (3605+3645)MHz



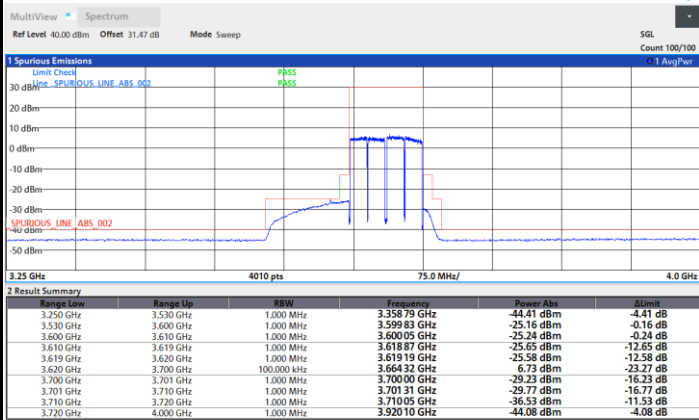
04:27:08 PM 07/01/2026



04:33:58 PM 07/01/2026

High Channel / (3640+3680)MHz

N/A



04:52:15 PM 07/01/2026

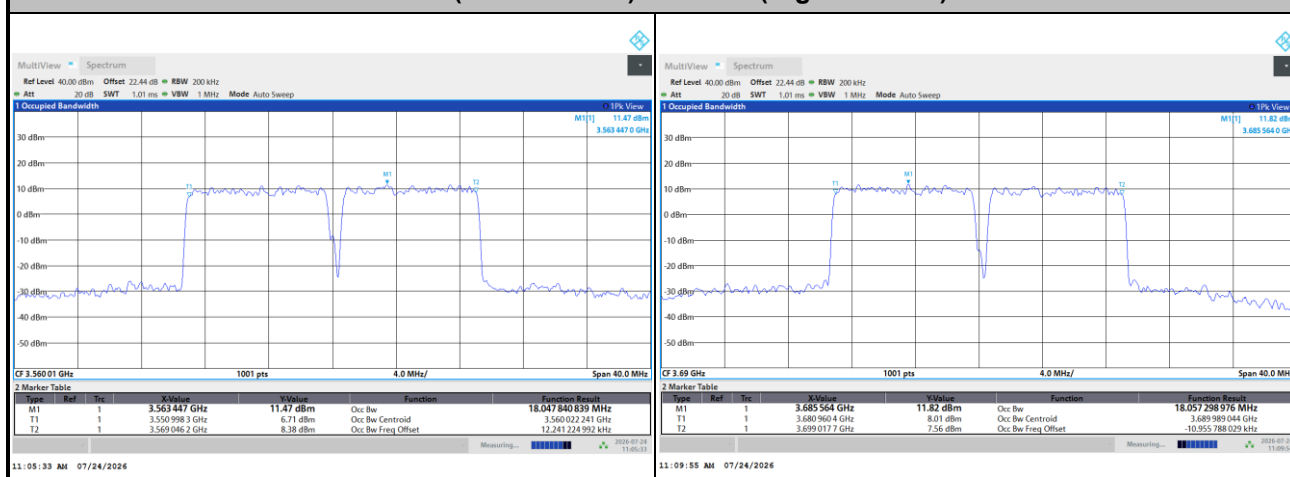


<Multi Carrier (Non-contiguous)>

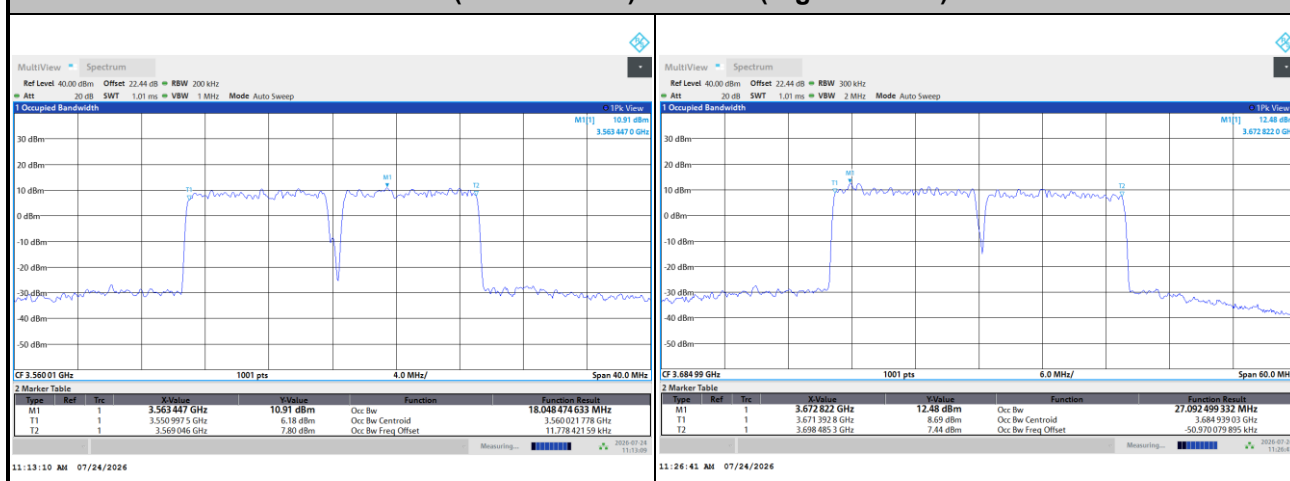
Occupied Bandwidth

Mode	99%OBW(MHz)		
Frequency	3560MHz + 3690MHz	3560MHz + 3685MHz	3560MHz + 3680MHz
BW	20MHz + 20MHz	20MHz + 30MHz	20MHz + 40MHz
Middle CH	36.11	45.14	55.19
Frequency	3570MHz + 3690MHz	3565MHz + 3685MHz	3565MHz + 3680MHz
BW	40MHz + 20MHz	30MHz + 30MHz	30MHz + 40MHz
Middle CH	55.20	54.18	64.25
Frequency	3570MHz + 3680MHz		
BW	40MHz + 40MHz		
Middle CH	74.28		

20MHz (Low Channel) + 20MHz (High Channel)

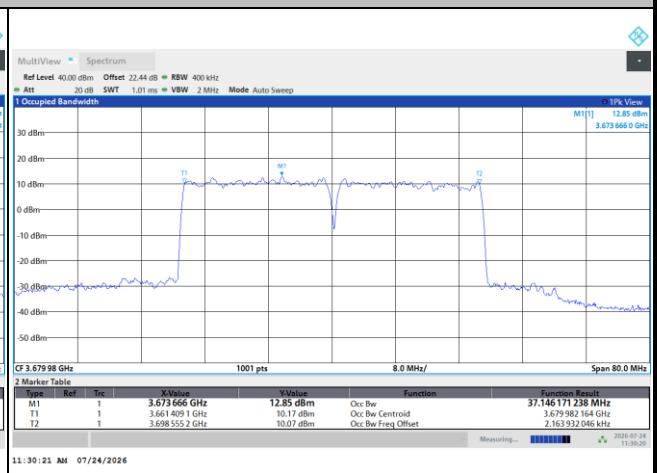
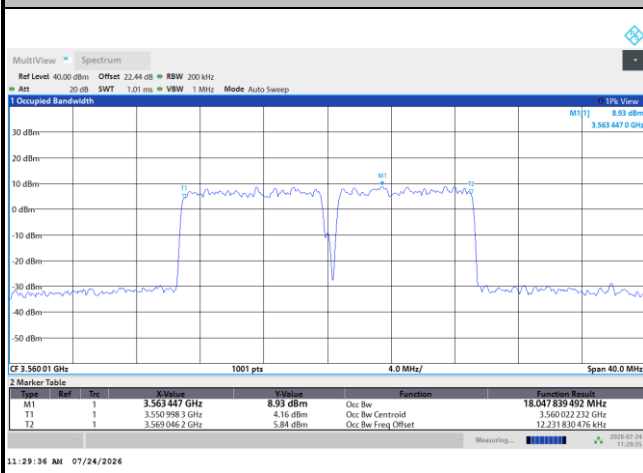


20MHz (Low Channel) + 30MHz (High Channel)

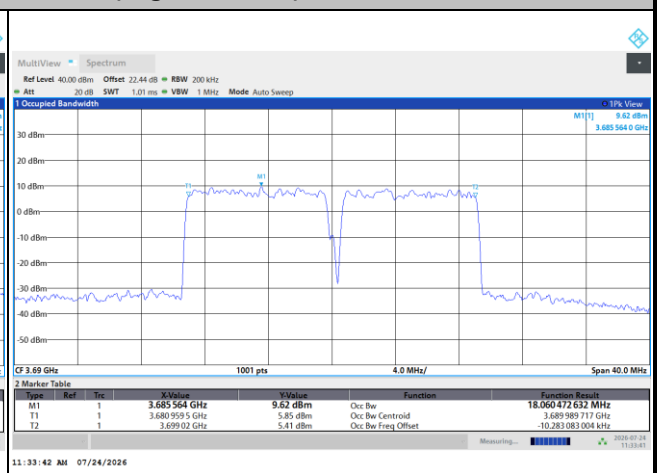
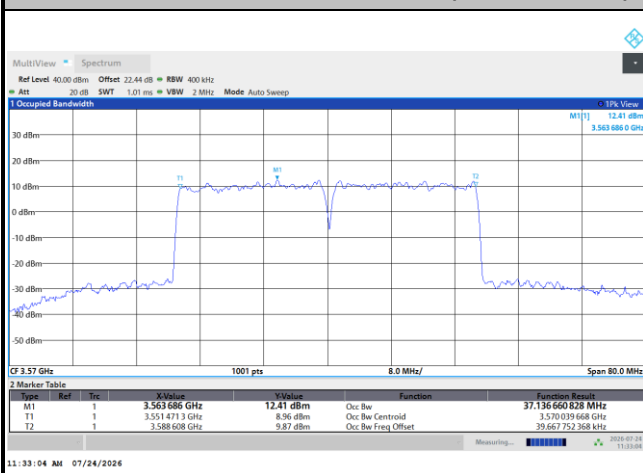




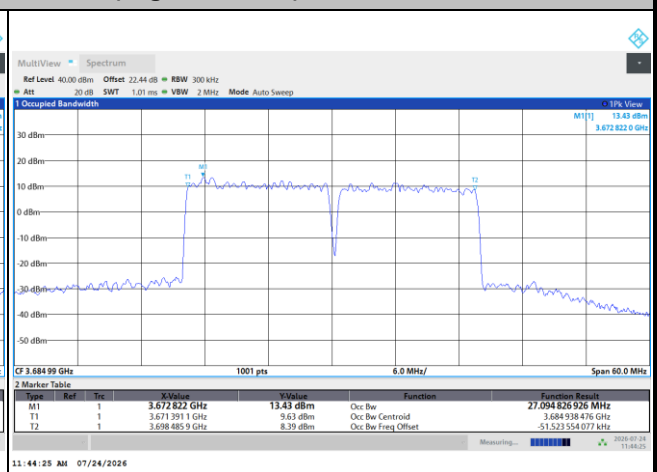
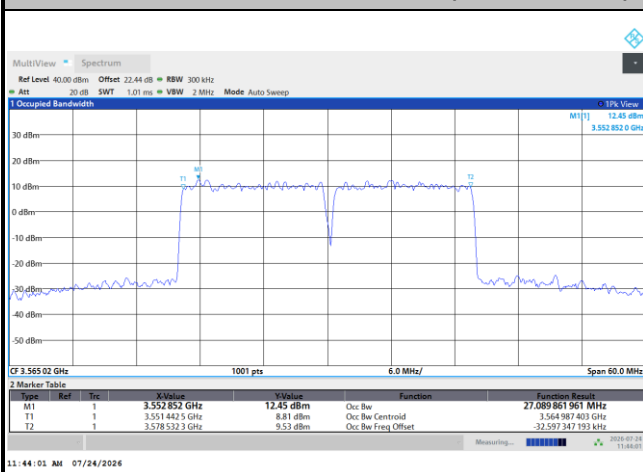
20MHz (Low Channel) + 40MHz (High Channel)



40MHz (Low Channel) + 20MHz (High Channel)

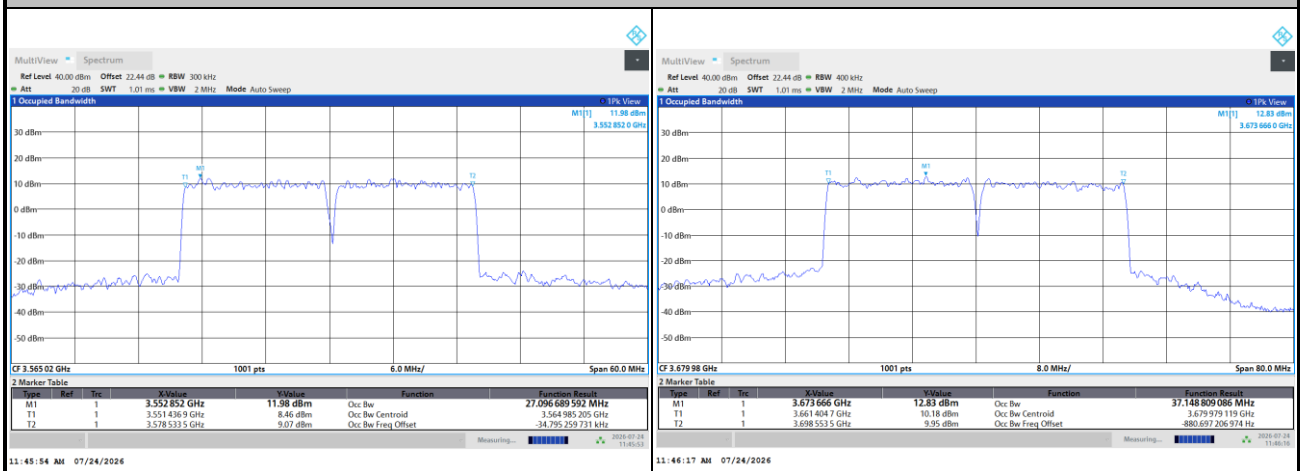


30MHz (Low Channel) + 30MHz (High Channel)

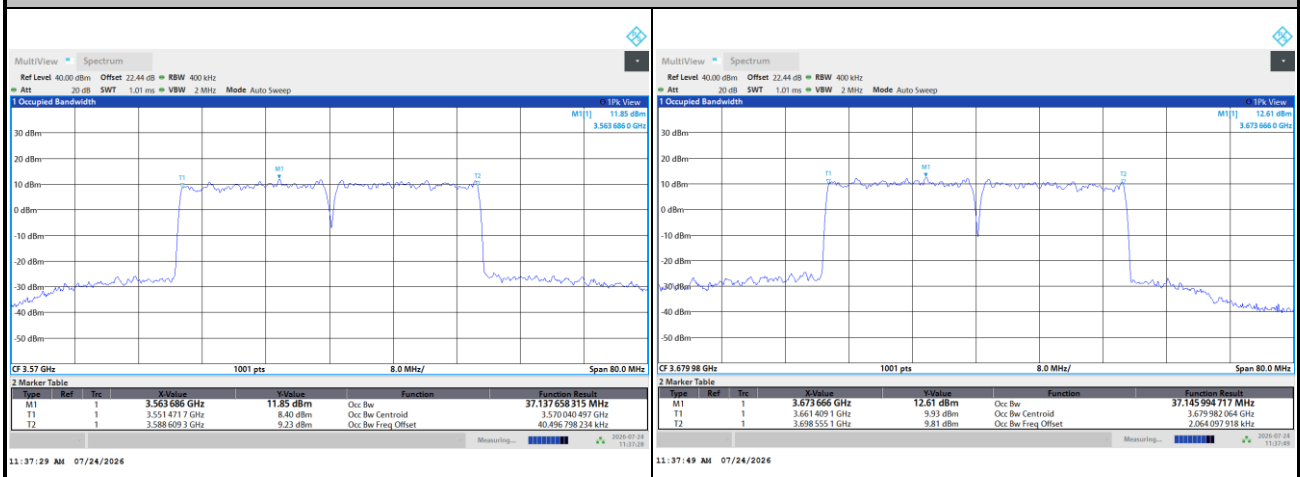




30MHz (Low Channel) + 40MHz (High Channel)

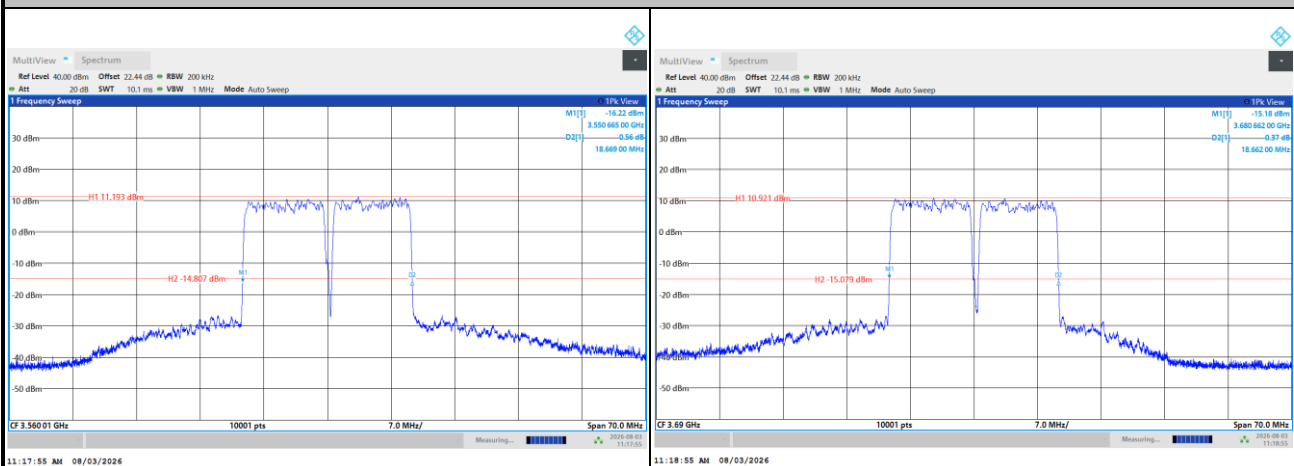
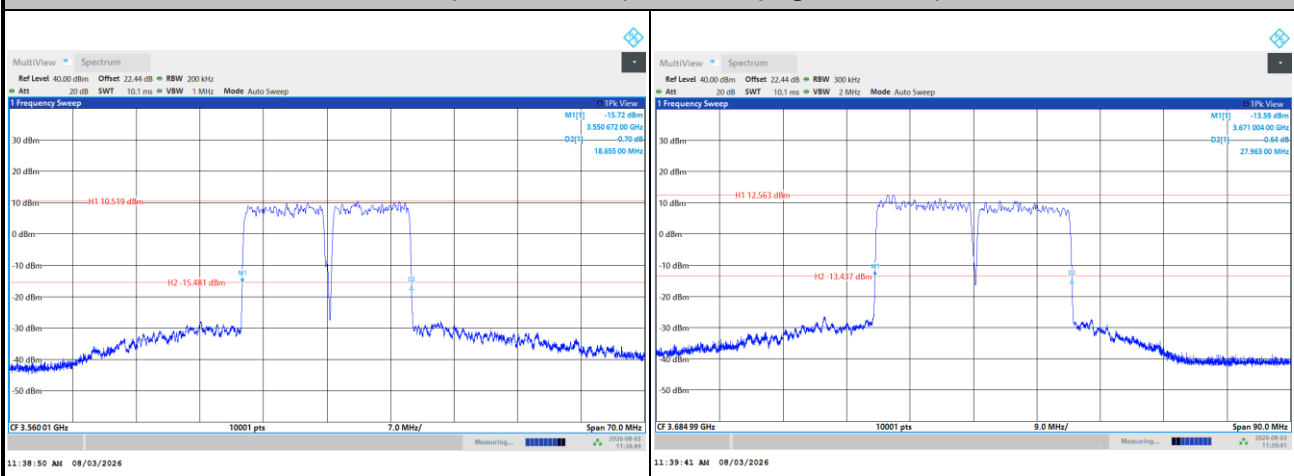


40MHz (Low Channel) + 40MHz (High Channel)



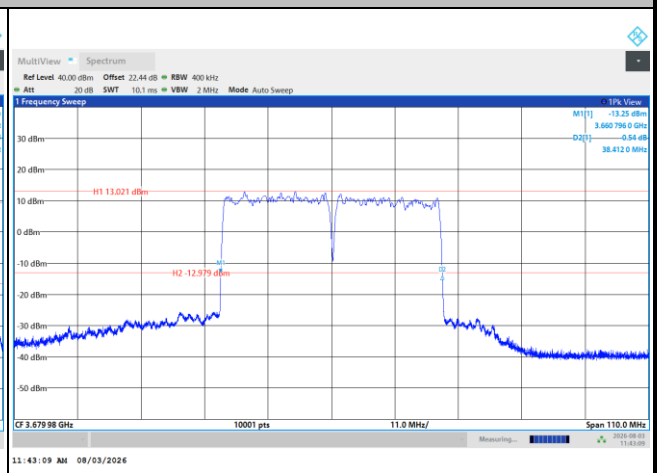
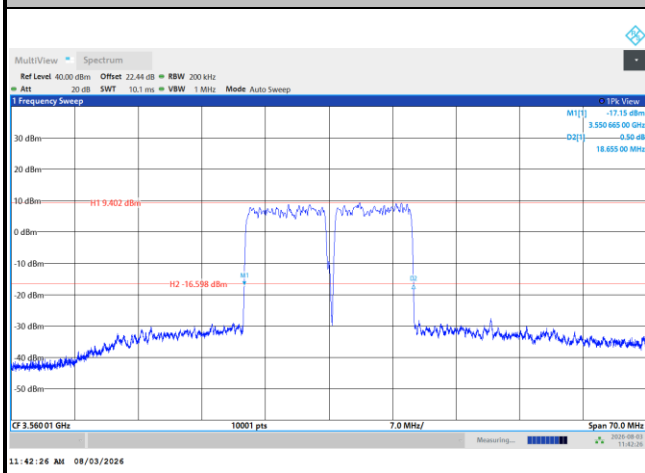
**26dB Bandwidth**

Mode	26dB BW(MHz)		
Frequency	3560MHz + 3690MHz	3560MHz + 3685MHz	3560MHz + 3680MHz
BW	20MHz + 20MHz	20MHz + 30MHz	20MHz + 40MHz
Middle CH	37.33	46.62	57.07
Frequency	3570MHz + 3690MHz	3565MHz + 3685MHz	3565MHz + 3680MHz
BW	40MHz + 20MHz	30MHz + 30MHz	30MHz + 40MHz
Middle CH	57.07	55.94	66.41
Frequency	3570MHz + 3680MHz		
BW	40MHz + 40MHz		
Middle CH	76.80		

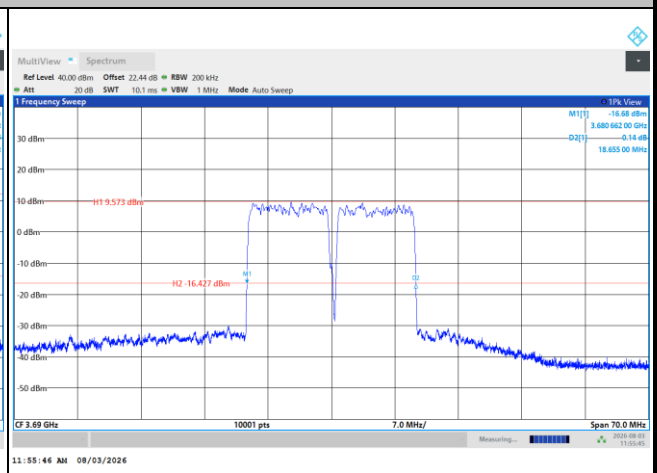
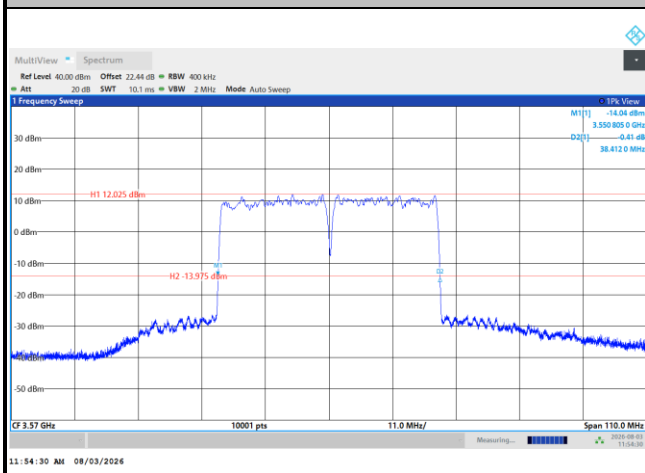
20MHz (Low Channel) + 20MHz (High Channel)**20MHz (Low Channel) + 30MHz (High Channel)**



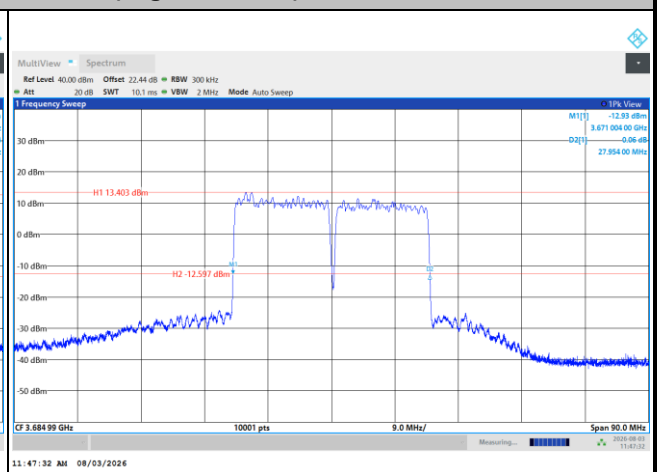
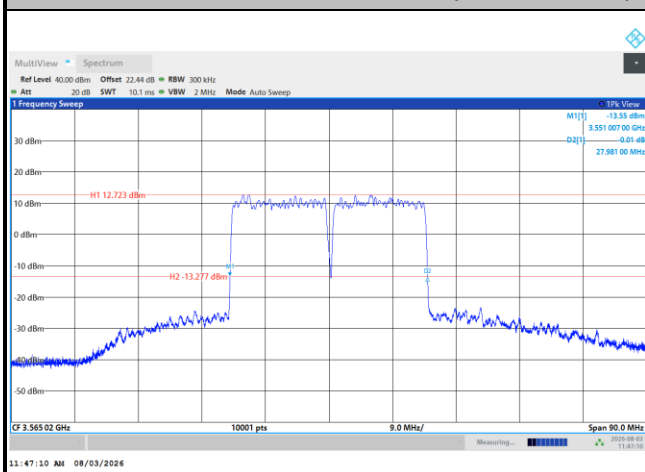
20MHz (Low Channel) + 40MHz (High Channel)



40MHz (Low Channel) + 20MHz (High Channel)

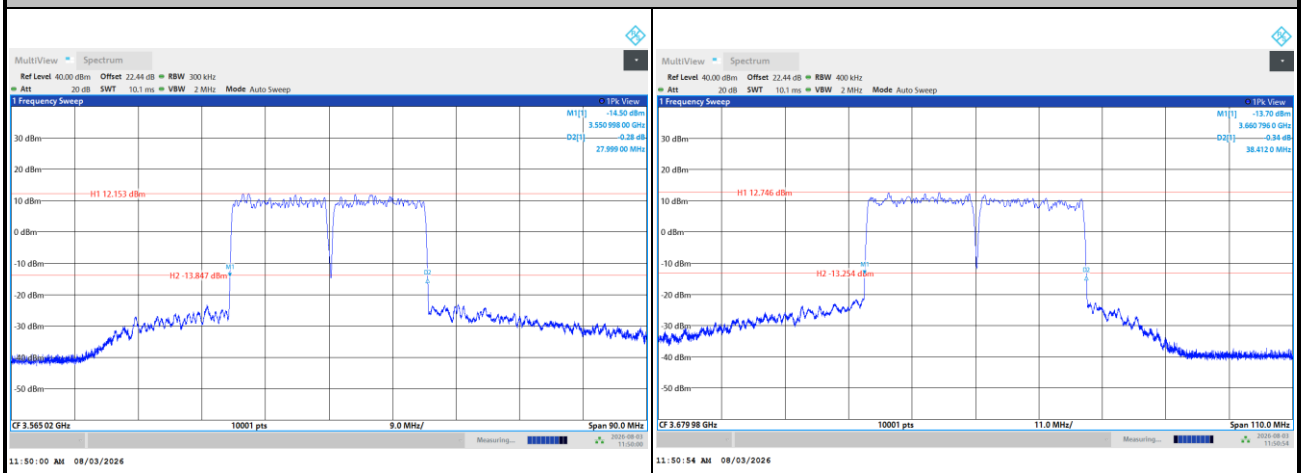


30MHz (Low Channel) + 30MHz (High Channel)

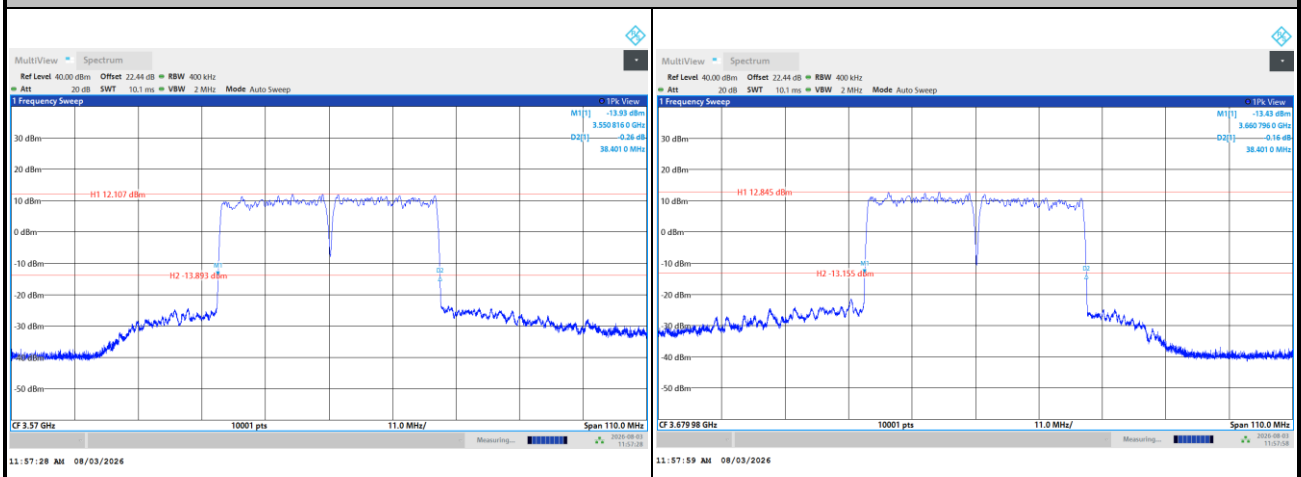




30MHz (Low Channel) + 40MHz (High Channel)



40MHz (Low Channel) + 40MHz (High Channel)





Power Spectral Density

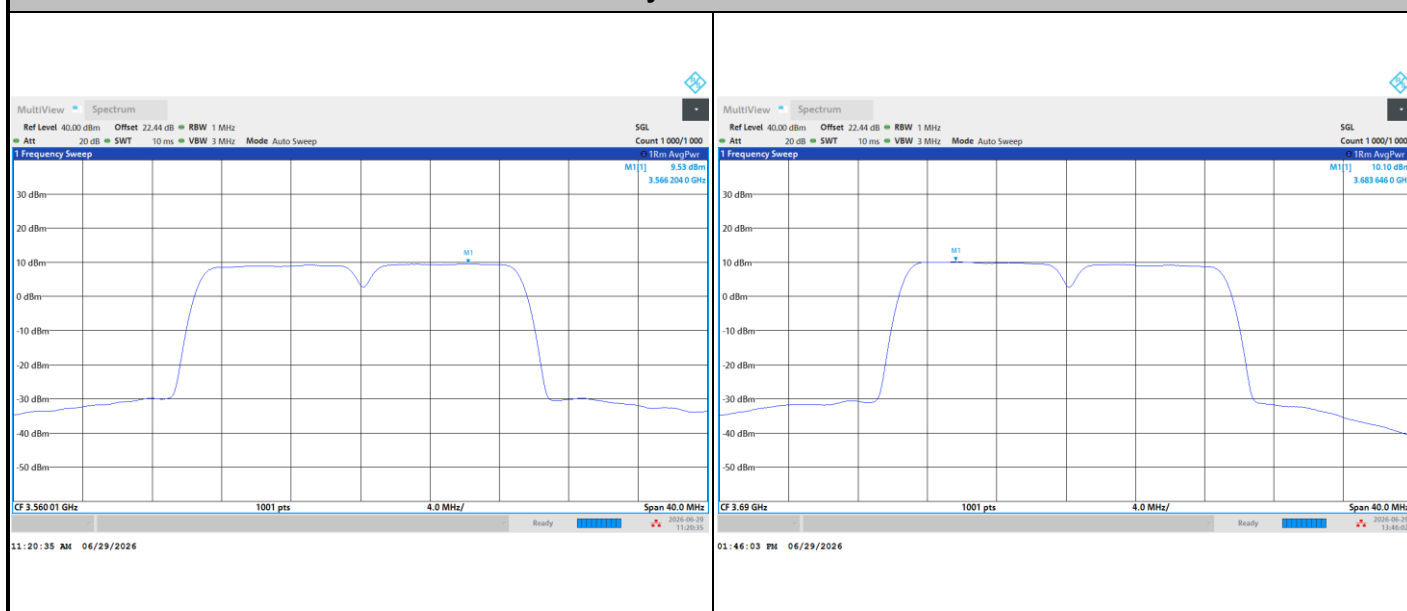
	EIRP PSD (dBm/MHz)									
	Bandwidth(MHz)	Frequency(MHz)	Power Setting		Single Port Conducted PSD (dBm/MHz)	MIMO Factor (dB)	Directional Gain (dBi)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Result
			Attn	ADAK						
X1 Mode Multi Carrier Non-Contiguous	20MHz+20MHz	3560 + 3690	9 / 6	1.8 / -1	10.10	9.03	15.64	34.77	37.00	Pass
	20MHz+30MHz	3560 + 3685	9	1 / 0.5	8.86	9.03	15.64	33.53	37.00	Pass
	20MHz+40MHz	3560 + 3680	9	-1 / 1.5	7.85	9.03	15.64	32.52	37.00	Pass
	40MHz+20MHz	3570 + 3690	6 / 9	-1 / -0.5	8.13	9.03	15.64	32.80	37.00	Pass
	30MHz+30MHz	3565 + 3685	6	-1 / -1.5	8.31	9.03	15.64	32.98	37.00	Pass
	30MHz+40MHz	3565 + 3680	6	-1.5	7.87	9.03	15.64	32.54	37.00	Pass
	40MHz+40MHz	3570 + 3680	6	-1.5	7.68	9.03	15.64	32.35	37.00	Pass

Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.63 + 10 \cdot \log(4/2) = 15.64$ dBi

MIMO Factor: $10 \cdot \log(8) = 9.03$ dB

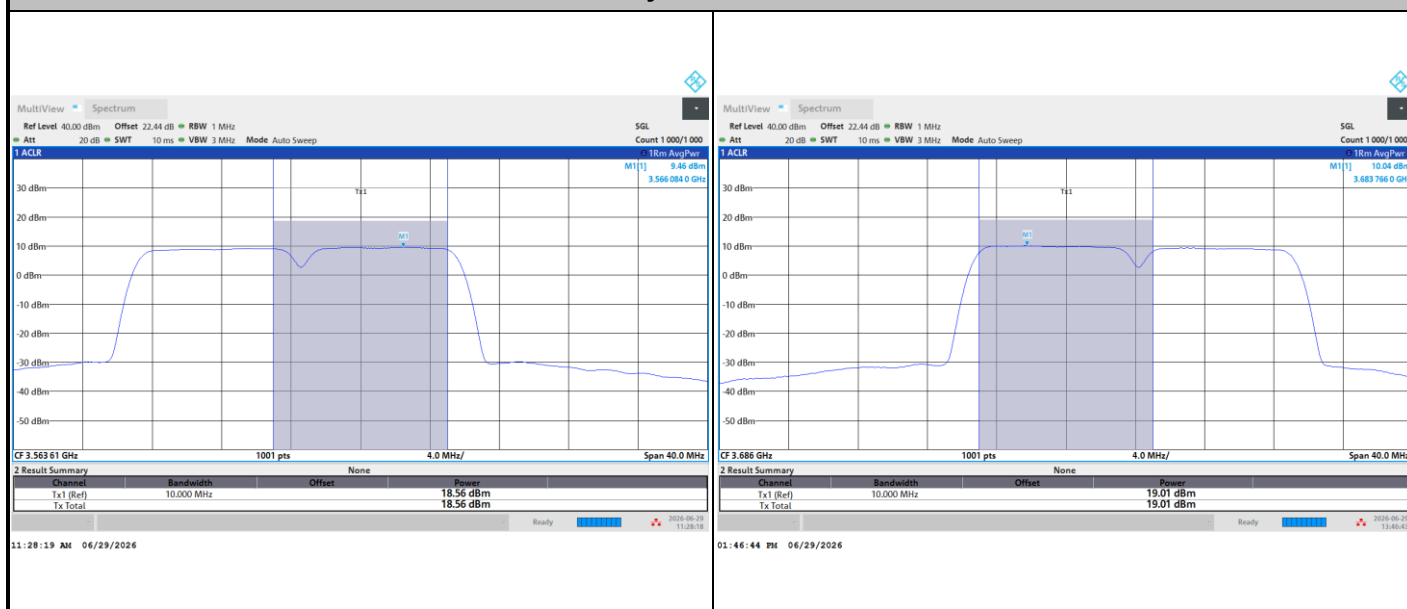
Maximum EIRP Power Density – 20MHz + 20MHz / 3560MHz + 3690MHz



**EIRP Power (dBm/10MHz)**

	EIRP Power (dBm/10MHz)									
	Bandwidth(MHz)	Frequency(MHz)	Power Setting		Single Port Conducted Power (dBm/10MHz)	MIMO Factor (dB)	Directional Gain (dBi)	Total EIRP (dBm/10MHz)	EIRP Limit (dBm/10 MHz)	Result
			Attn	ADAK						
X1 Mode Multi Carrier Non-Contiguous	20MHz+20MHz	3560 + 3690	9 / 6	1.8 / -1	19.01	9.03	15.64	43.68	47.00	Pass
	20MHz+30MHz	3560 + 3685	9	1 / 0.5	17.86	9.03	15.64	42.53	47.00	Pass
	20MHz+40MHz	3560 + 3680	9	-1 / 1.5	17.46	9.03	15.64	42.13	47.00	Pass
	40MHz+20MHz	3570 + 3690	6 / 9	-1 / -0.5	17.03	9.03	15.64	41.70	47.00	Pass
	30MHz+30MHz	3565 + 3685	6	-1 / -1.5	17.84	9.03	15.64	42.51	47.00	Pass
	30MHz+40MHz	3565 + 3680	6	-1.5	17.50	9.03	15.64	42.17	47.00	Pass
	40MHz+40MHz	3570 + 3680	6	-1.5	17.21	9.03	15.64	41.88	47.00	Pass

Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.63 + 10 \cdot \log(4/2) = 15.64$ dBiMIMO Factor: $10 \cdot \log(8) = 9.03$ dB**Maximum EIRP Power Density – 20MHz + 20MHz / 3560MHz + 3690MHz**

**EIRP total Power (dBm) for reporting only**

	Total EIRP Power (dBm) reporting only							
	Bandwidth(MHz)	Frequency(MHz)	Power Setting		Single Port Conducted Power (dBm)	MIMO Factor (dB)	Directional Gain (dBi)	Total EIRP (dBm)
			Attn	ADAK				
X1 Mode Multi Carrier Non-Contiguous	20MHz+20MHz	3560 + 3690	9 / 6	1.8 / -1	24.32	9.03	15.64	48.99
	20MHz+30MHz	3560 + 3685	9	1 / 0.5	23.96	9.03	15.64	48.63
	20MHz+40MHz	3560 + 3680	9	-1 / 1.5	24.17	9.03	15.64	48.85
	40MHz+20MHz	3570 + 3690	6 / 9	-1 / -0.5	24.10	9.03	15.64	48.77
	30MHz+30MHz	3565 + 3685	6	-1 / -1.5	24.17	9.03	15.64	48.84
	30MHz+40MHz	3565 + 3680	6	-1.5	23.96	9.03	15.64	48.63
	40MHz+40MHz	3570 + 3680	6	-1.5	23.48	9.03	15.64	48.15

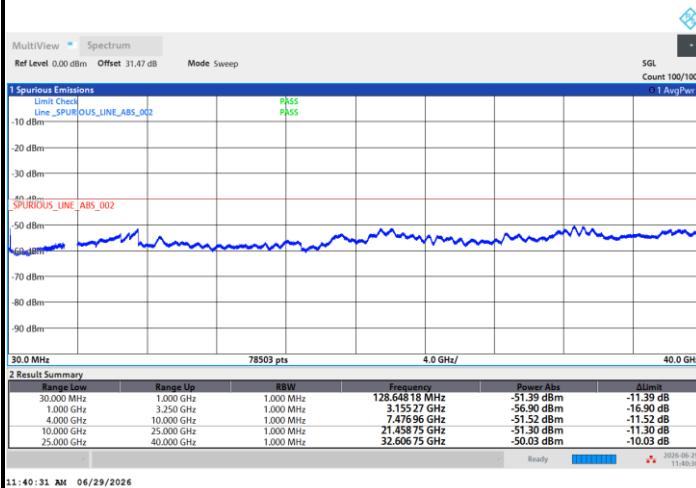
Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.63 + 10 \cdot \log(4/2) = 15.64$ dBiMIMO Factor: $10 \cdot \log(8) = 9.03$ dB

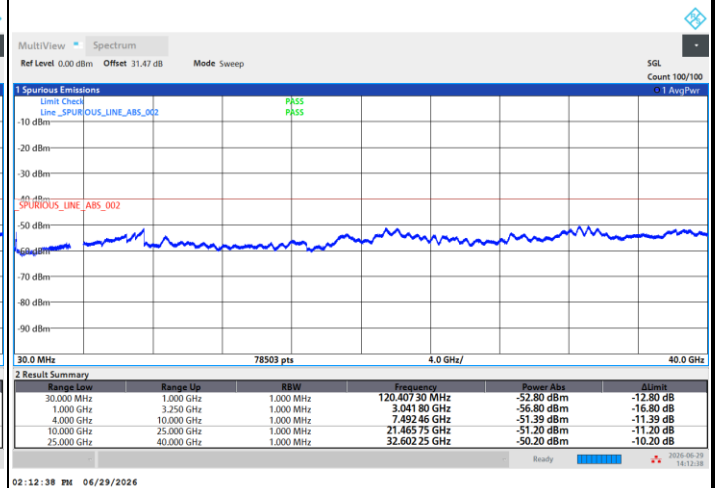


Conducted Spurious Emission

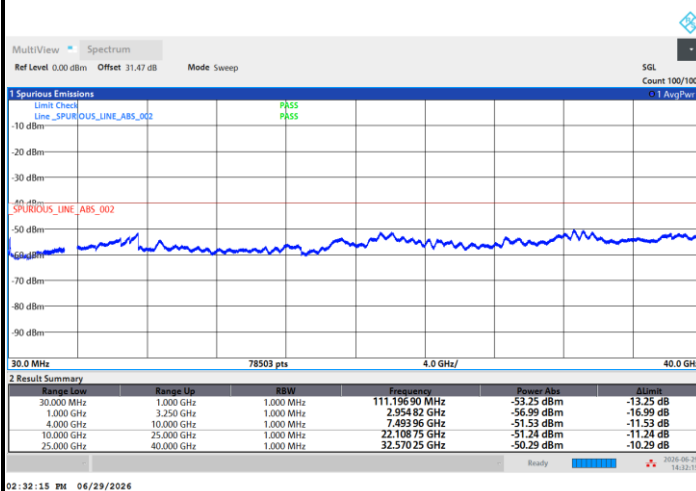
20MHz (Low Channel) + 20MHz (High Channel)



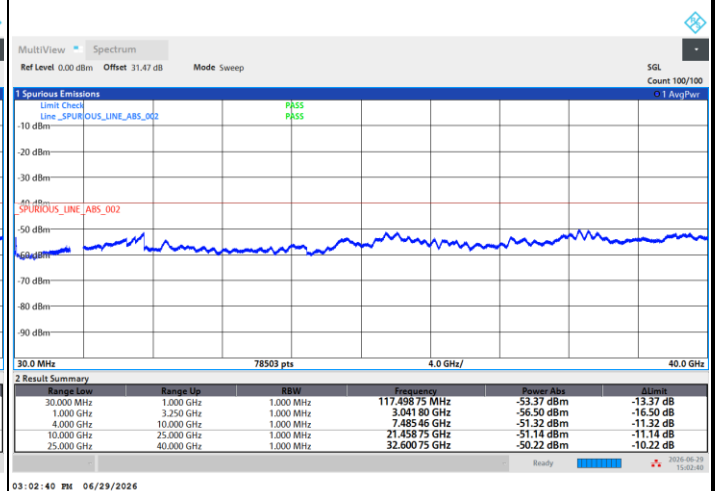
20MHz (Low Channel) + 30MHz (High Channel)



20MHz (Low Channel) + 40MHz (High Channel)

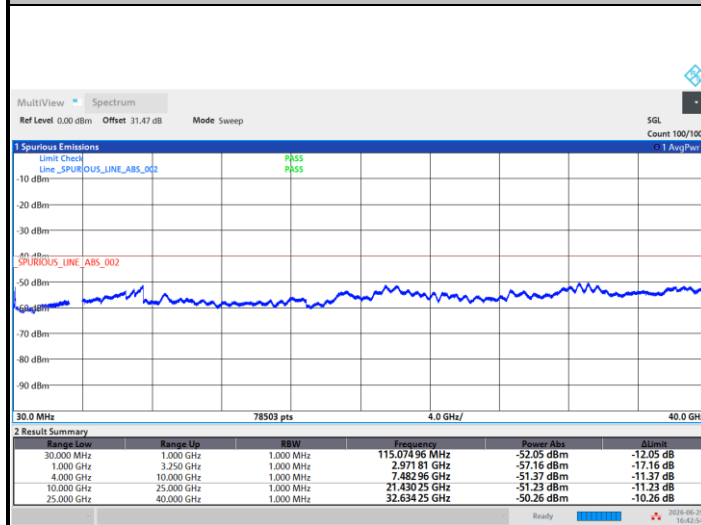


40MHz (Low Channel) + 20MHz (High Channel)



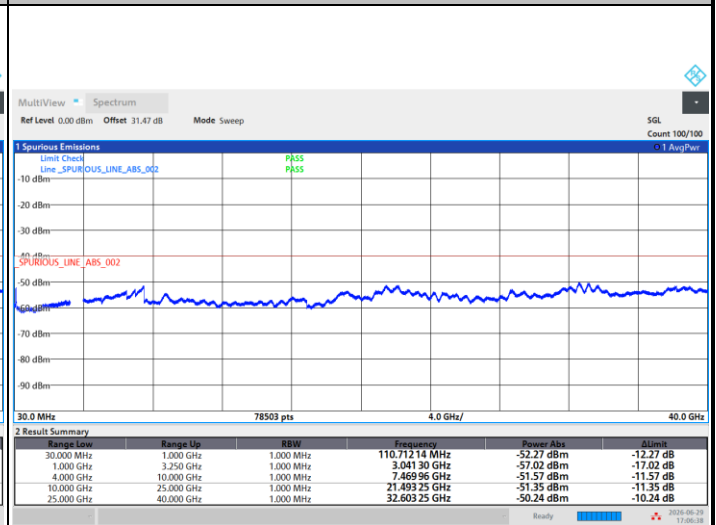


30MHz (Low Channel) + 30MHz (High Channel)



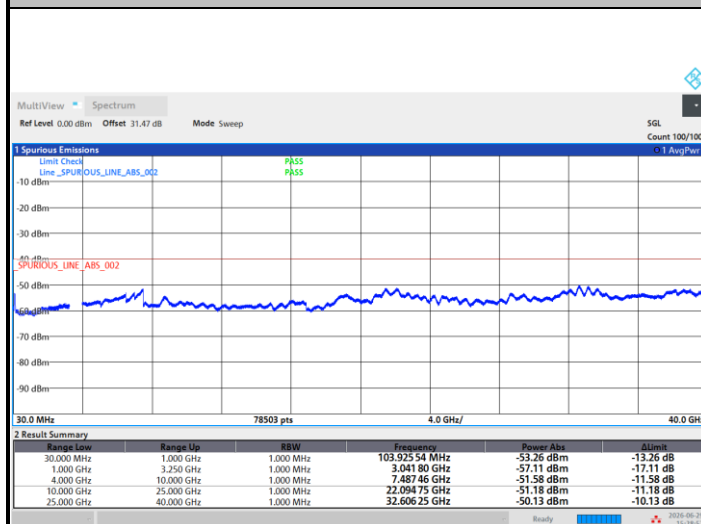
04:42:55 PM 06/29/2026

30MHz (Low Channel) + 40MHz (High Channel)



05:06:38 PM 06/29/2026

40MHz (Low Channel) + 40MHz (High Channel)



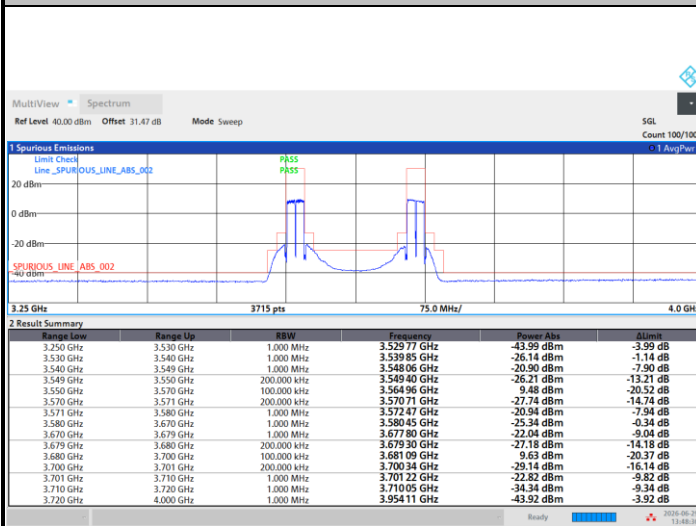
03:28:57 PM 06/29/2026

NA

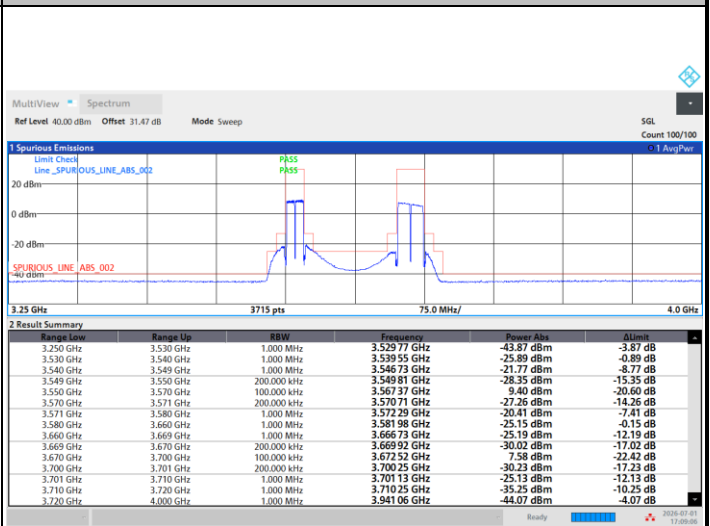


Conducted Band Edge

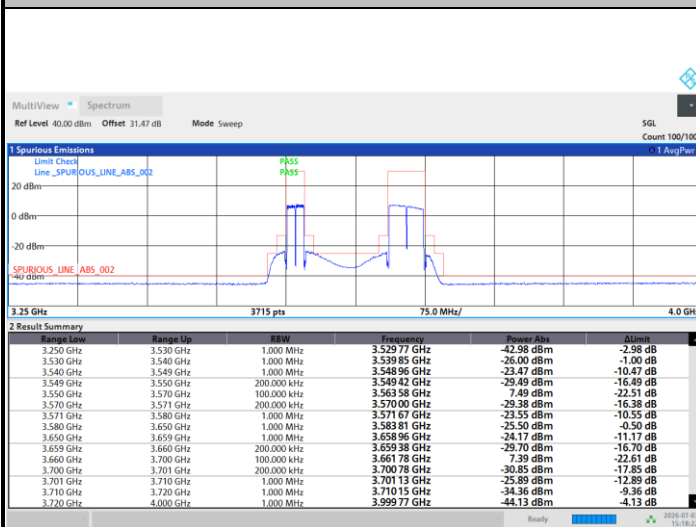
20MHz (Low Channel) + 20MHz (High Channel)



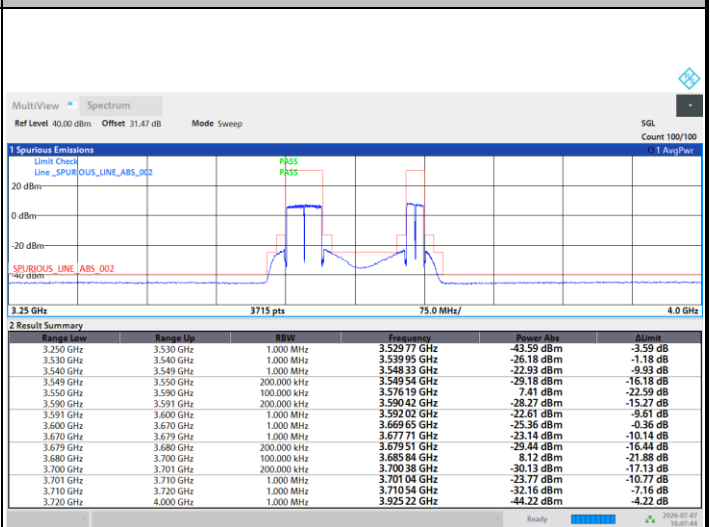
20MHz (Low Channel) + 30MHz (High Channel)



20MHz (Low Channel) + 40MHz (High Channel)

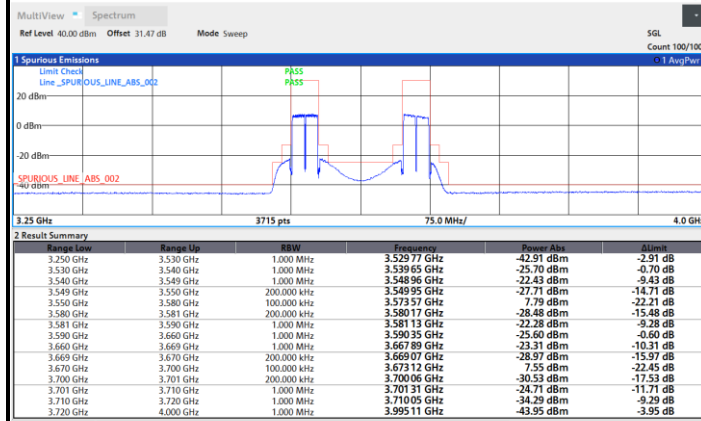


40MHz (Low Channel) + 20MHz (High Channel)



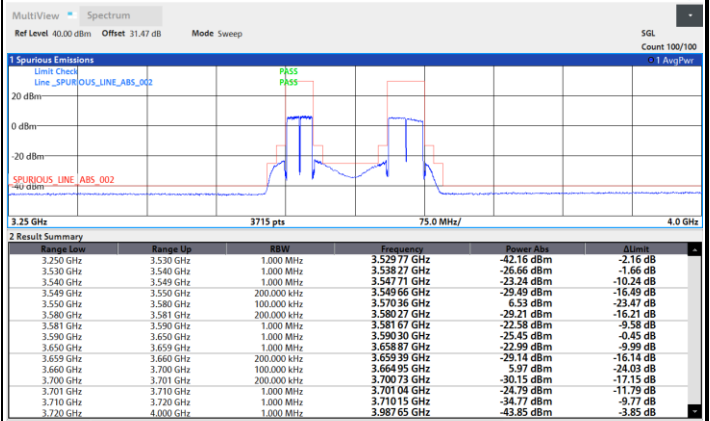


30MHz (Low Channel) + 30MHz (High Channel)



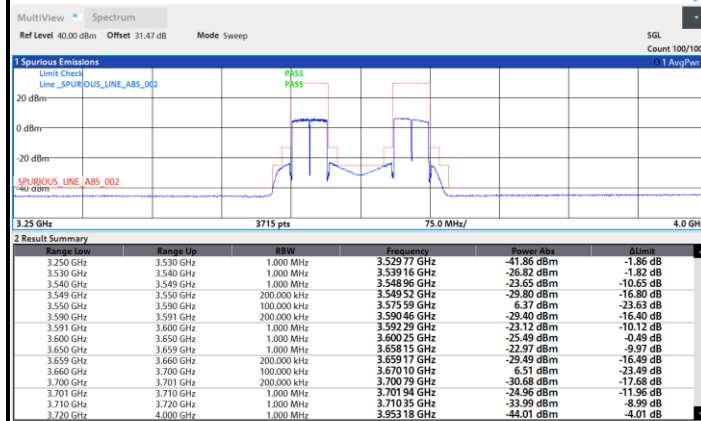
04:00:28 PM 06/29/2026

30MHz (Low Channel) + 40MHz (High Channel)



04:57:31 PM 06/29/2026

40MHz (Low Channel) + 40MHz (High Channel)



03:19:14 PM 06/29/2026

NA