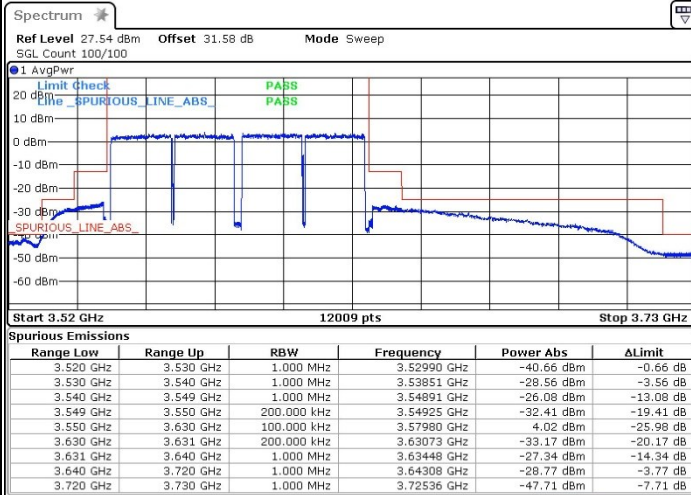




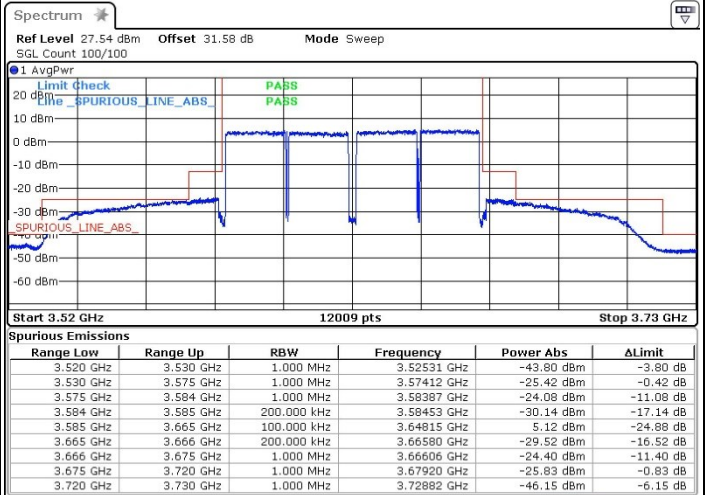
40+40MHz

Low Channel / (3570+3610)MHz

Middle Channel / (3605+3645)MHz



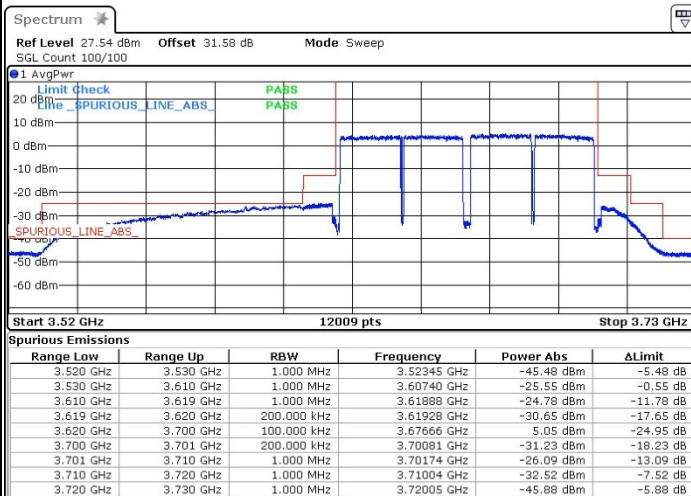
Date: 16 MAY 2025 18:21:13



Date: 16 MAY 2025 02:32:15

High Channel / (3640+3680)MHz

N/A



Date: 16 MAY 2025 02:48:51

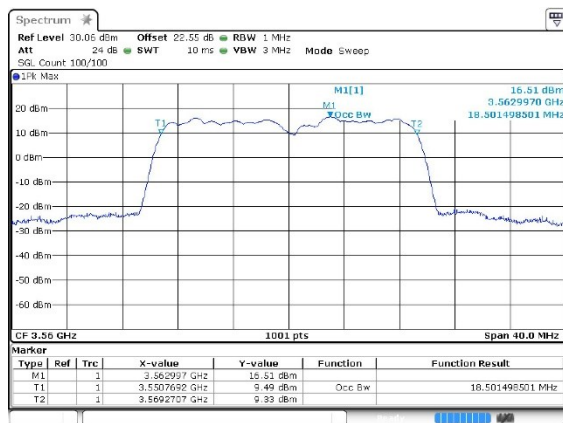


<Multi Carrier (Non-contiguous)

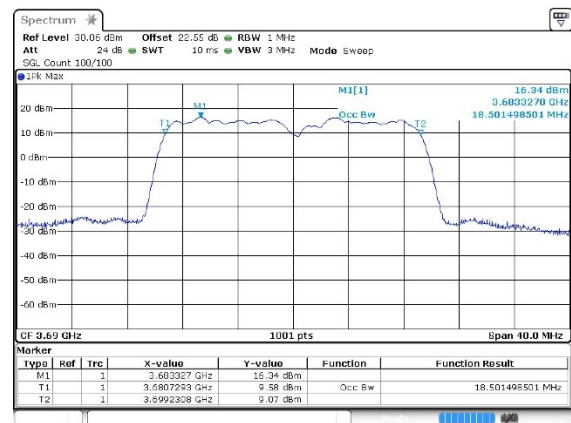
Occupied Bandwidth

Mode	99%OBW(MHz)		
Frequency	3560MHz + 3690MHz	3560MHz + 3685MHz	3560MHz + 3680MHz
BW	20MHz + 20MHz	20MHz + 30MHz	20MHz + 40MHz
Middle CH	37.00	45.95	56.06
Frequency	3565MHz + 3685MHz	3565MHz + 3680MHz	3570MHz + 3680MHz
BW	30MHz + 30MHz	30MHz + 40MHz	40MHz + 40MHz
Middle CH	54.90	65.01	75.04

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

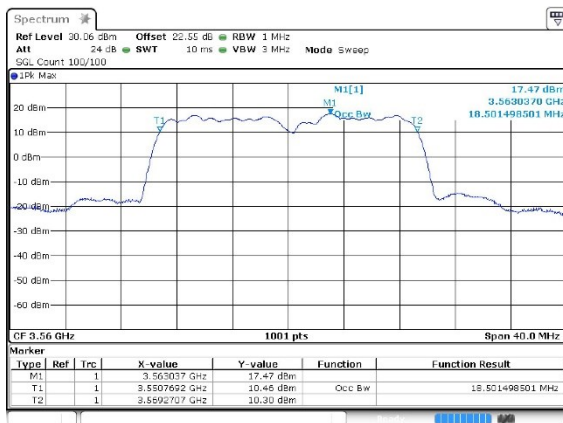


Date: 16.MAY.2025 19:35:59

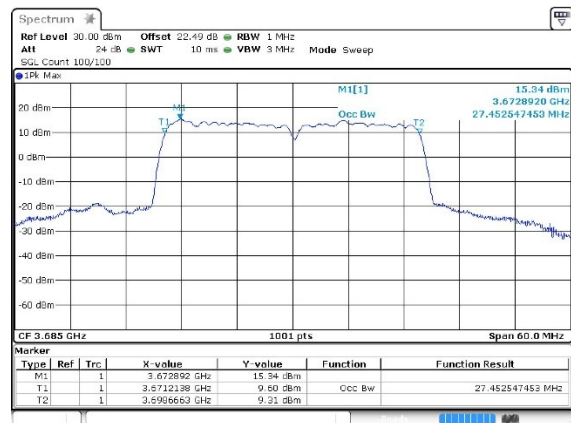


Date: 16.MAY.2025 19:36:13

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



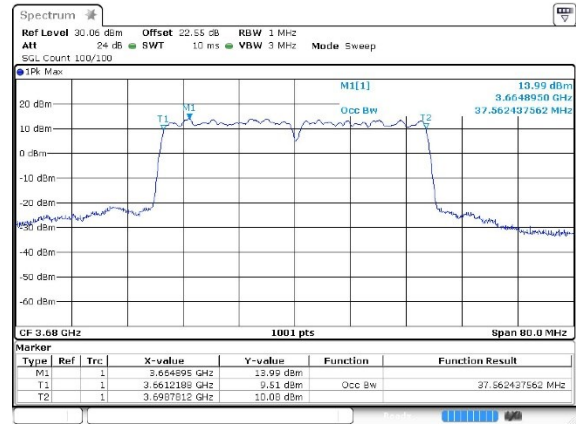
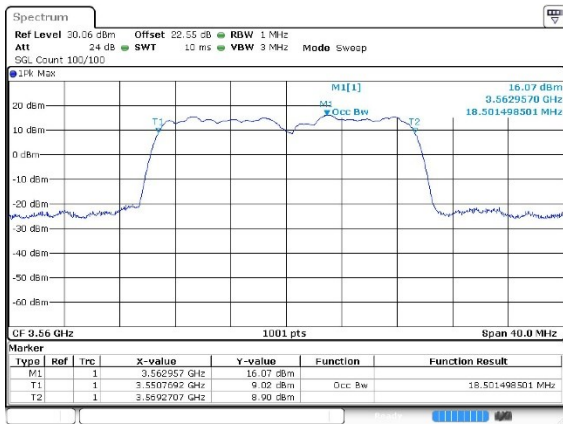
Date: 17.MAY.2025 02:08:25



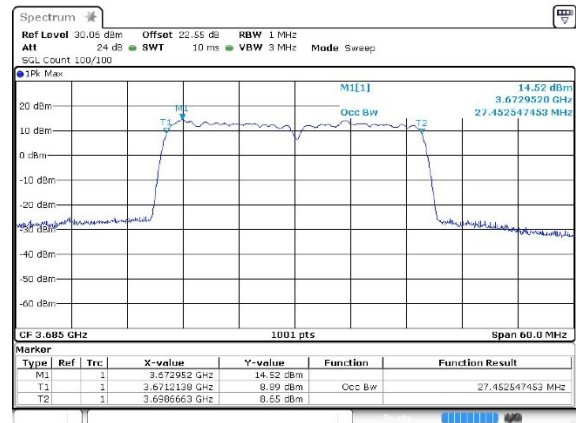
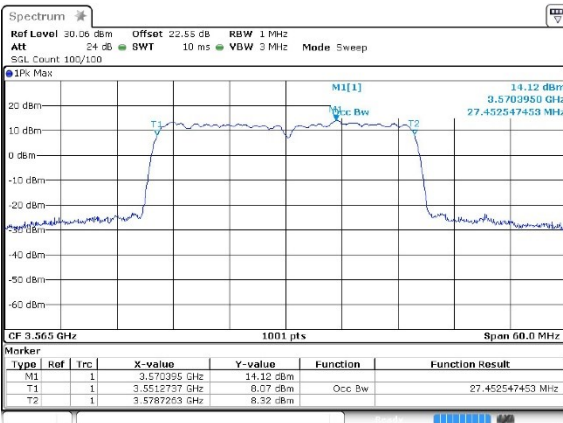
Date: 17.MAY.2025 02:12:17



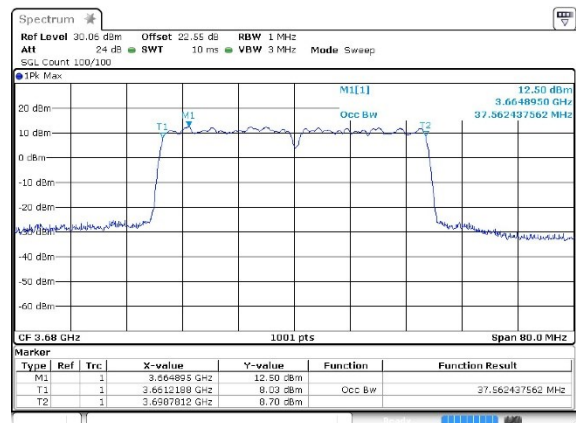
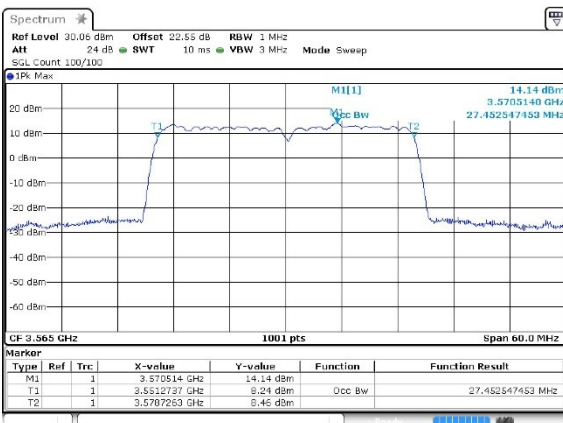
20MHz (Low Channel) + 40MHz (High Channel)



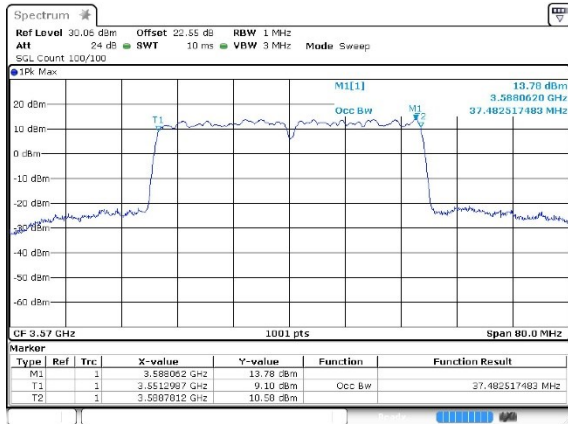
30MHz (Low Channel) + 30MHz (High Channel)



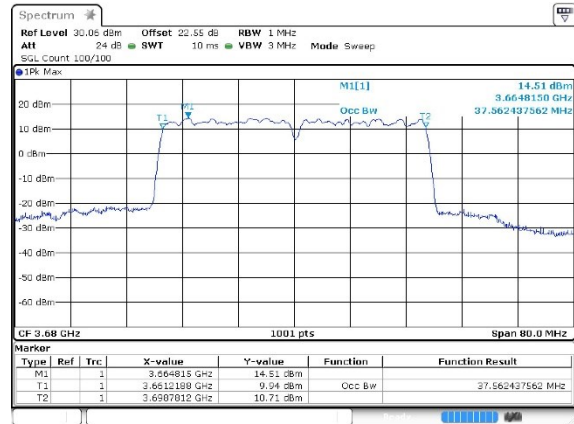
30MHz (Low Channel) + 40MHz (High Channel)



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



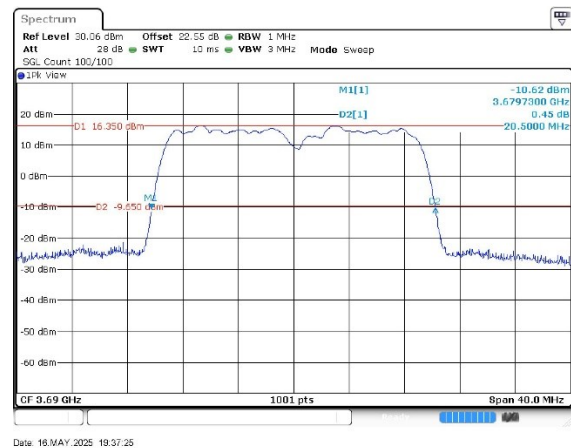
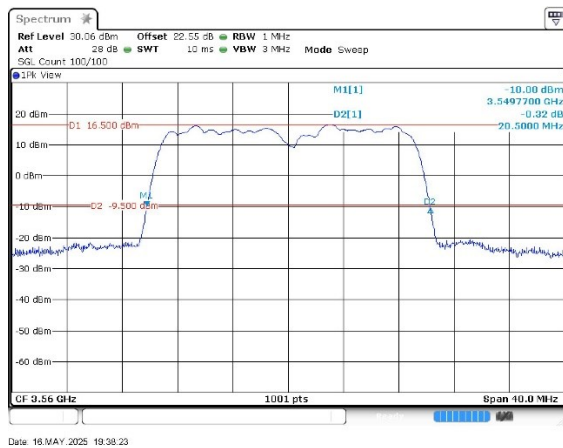
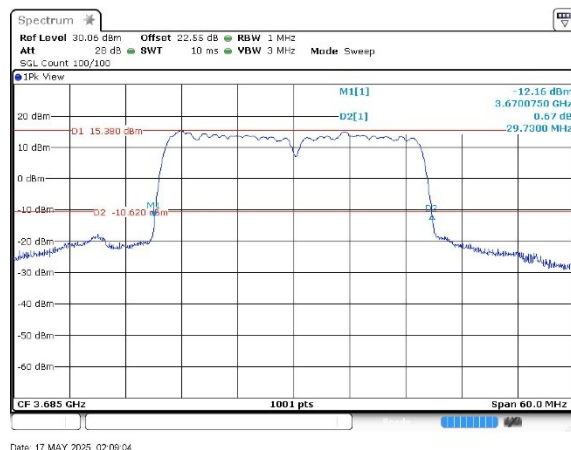
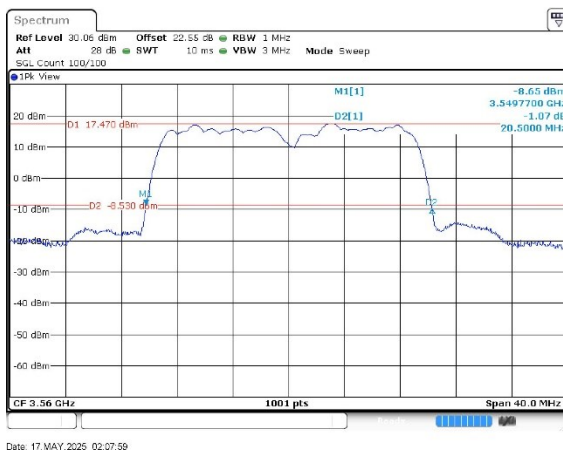
Date: 16 MAY 2025 19:01:27



Date: 16 MAY 2025 19:01:11

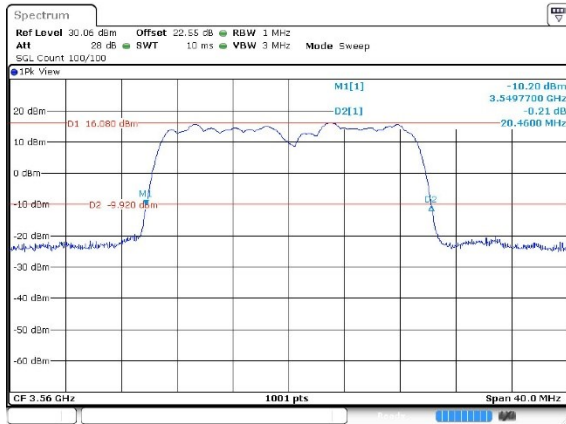
**26dB Bandwidth**

Mode	26dB BW(MHz)		
Frequency	3560MHz + 3690MHz	3560MHz + 3685MHz	3560MHz + 3680MHz
BW	20MHz + 20MHz	20MHz + 30MHz	20MHz + 40MHz
Middle CH	41.00	50.23	60.34
Frequency	3565MHz + 3685MHz	3565MHz + 3680MHz	3570MHz + 3680MHz
BW	30MHz + 30MHz	30MHz + 40MHz	40MHz + 40MHz
Middle CH	59.46	69.55	79.76

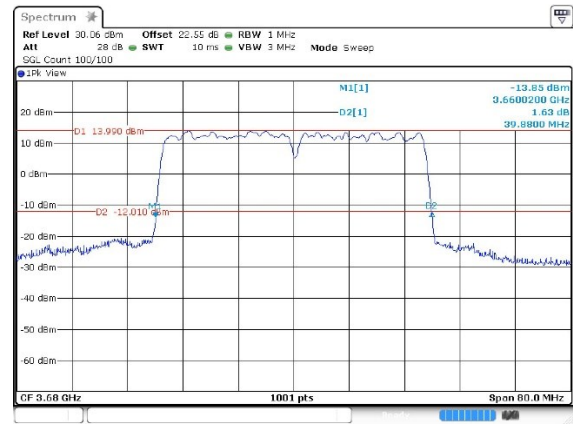
20MHz (Low Channel) + 20MHz (High Channel)**20MHz (Low Channel) + 30MHz (High Channel)**



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

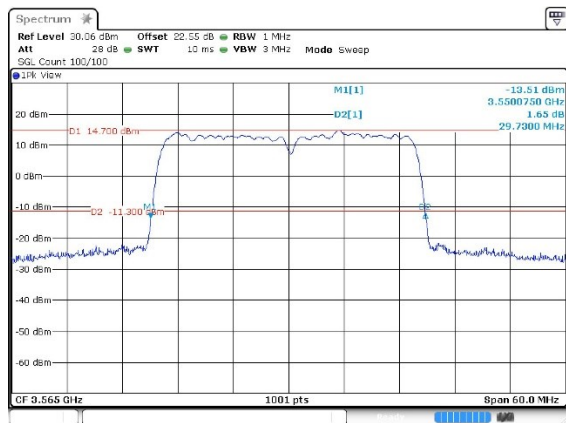


Date: 17.MAY.2025 02:26:09

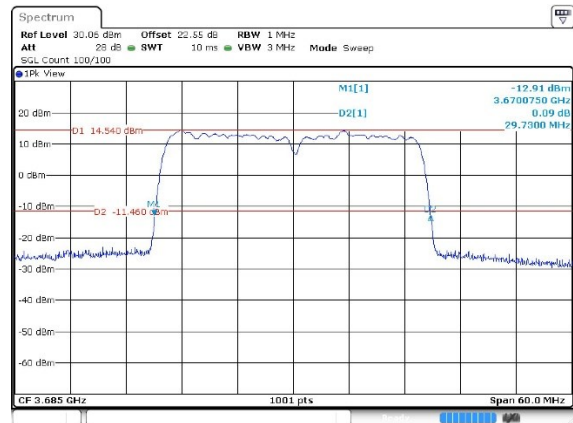


Date: 17.MAY.2025 02:27:11

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

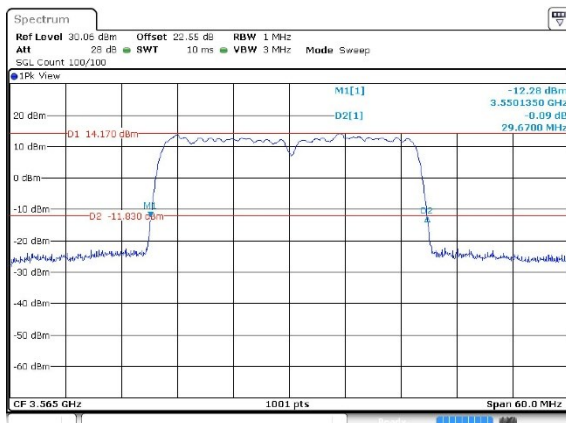


Date: 20.MAY.2025 18:33:29

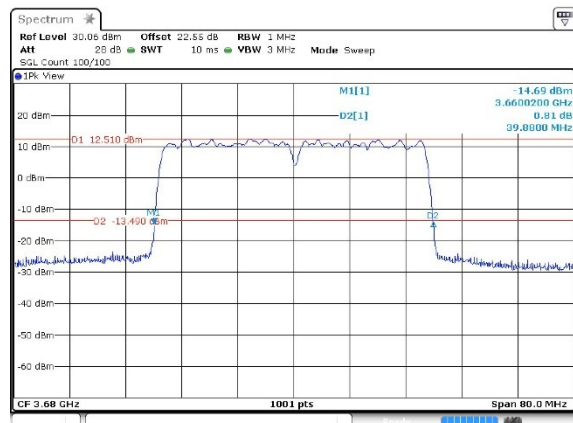


Date: 17.MAY.2025 03:20:37

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



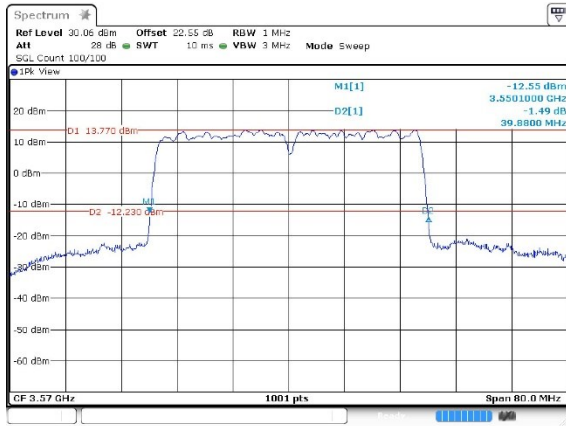
Date: 17.MAY.2025 03:33:35



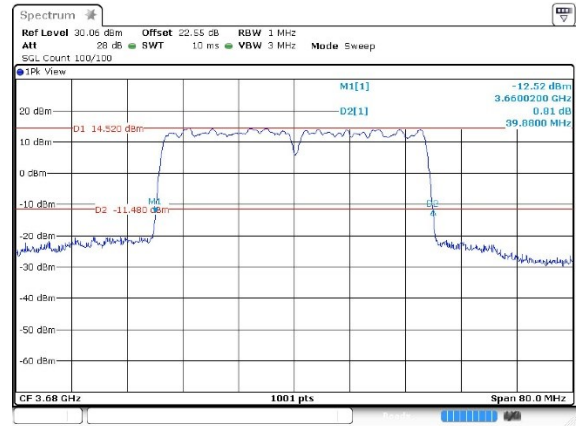
Date: 17.MAY.2025 03:34:37



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



Date: 16 MAY 2025 19:02:45



Date: 16 MAY 2025 19:03:38



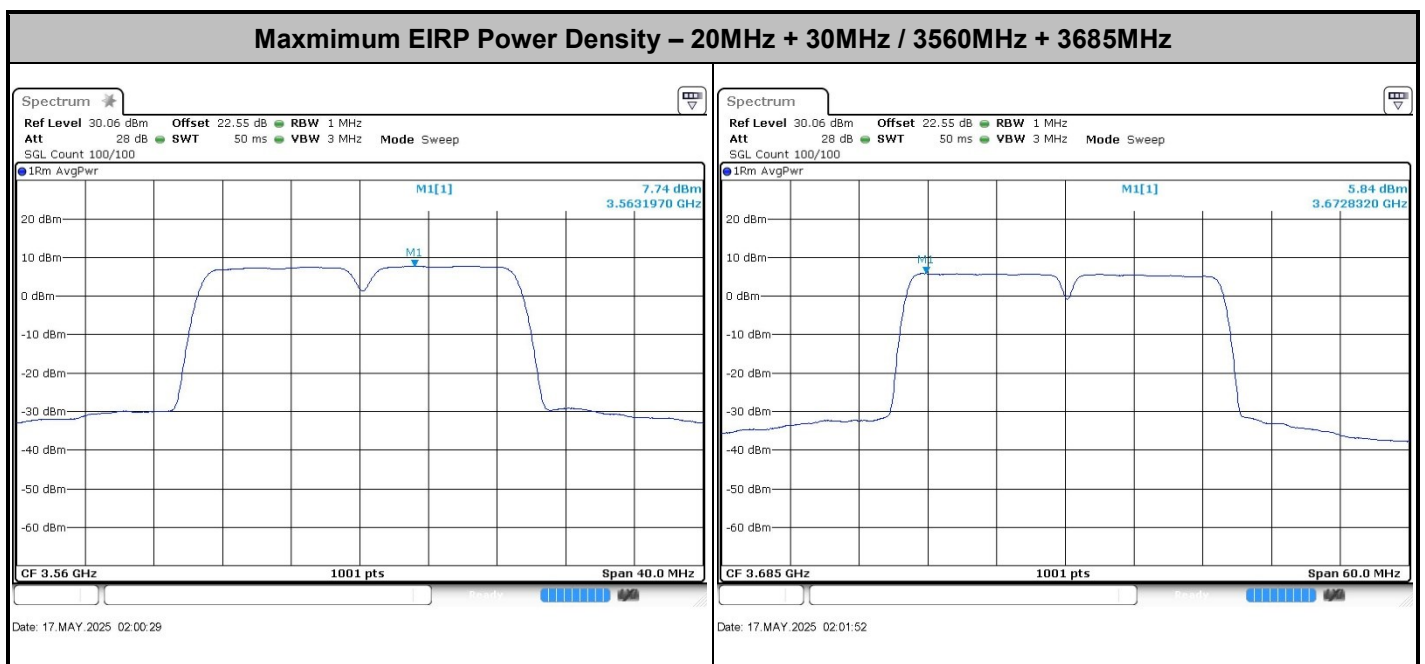
Power Spectral Density

EIRP PSD (dBm/MHz)							< 37 dBm/MHz
Mode	Frequency (MHz)	Power Setting	DG (dBi)	MIMO Factor	(dBm/MHz)	EIRP (dBm/MHz)	
20MHz (Low)+20MHz (High)	3560 + 3690	9_1.2_0.4	15.87	9.03	6.86	31.76	
20MHz (Low)+30MHz (High)	3560 + 3685	9_2.8_2	15.87	9.03	7.74	32.64	
20MHz (Low)+40MHz (High)	3560 + 3680	9_2.8_2	15.87	9.03	6.40	31.30	
30MHz (Low)+30MHz (High)	3565 + 3685	9_1.2_0.8	15.87	9.03	5.04	29.94	
30MHz (Low)+40MHz (High)	3565 + 3680	9_1.2_0.3	15.87	9.03	4.82	29.72	
40MHz (Low)+40MHz (High)	3570 + 3680	9_2.3_2.1	15.87	9.03	5.41	30.31	

Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.86 + 10 \cdot \log(4/2) = 15.87$ dBi

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



EIRP Power (dBm/10MHz)

EIRP Power (dBm/10MHz)							
	Mode	Frequency (MHz)	Power Setting	DG (dBi)	MIMO Factor	(dBm/10MHz)	EIRP (dBm)
Multi Carrier (MC) Intra Band Non-Contiguous	20MHz (Low)+20MHz (High)	3560 + 3690	9_1.2_0.4	15.87	9.03	15.99	40.89
	20MHz (Low)+30MHz (High)	3560 + 3685	9_2.8_2	15.87	9.03	16.89	41.79
	20MHz (Low)+40MHz (High)	3560 + 3680	9_2.8_2	15.87	9.03	15.54	40.44
	30MHz (Low)+30MHz (High)	3565 + 3685	9_1.2_0.8	15.87	9.03	14.56	39.46
	30MHz (Low)+40MHz (High)	3565 + 3680	9_1.2_0.3	15.87	9.03	14.34	39.24
	40MHz (Low)+40MHz (High)	3570 + 3680	9_2.3_2.1	15.87	9.03	15.05	39.95

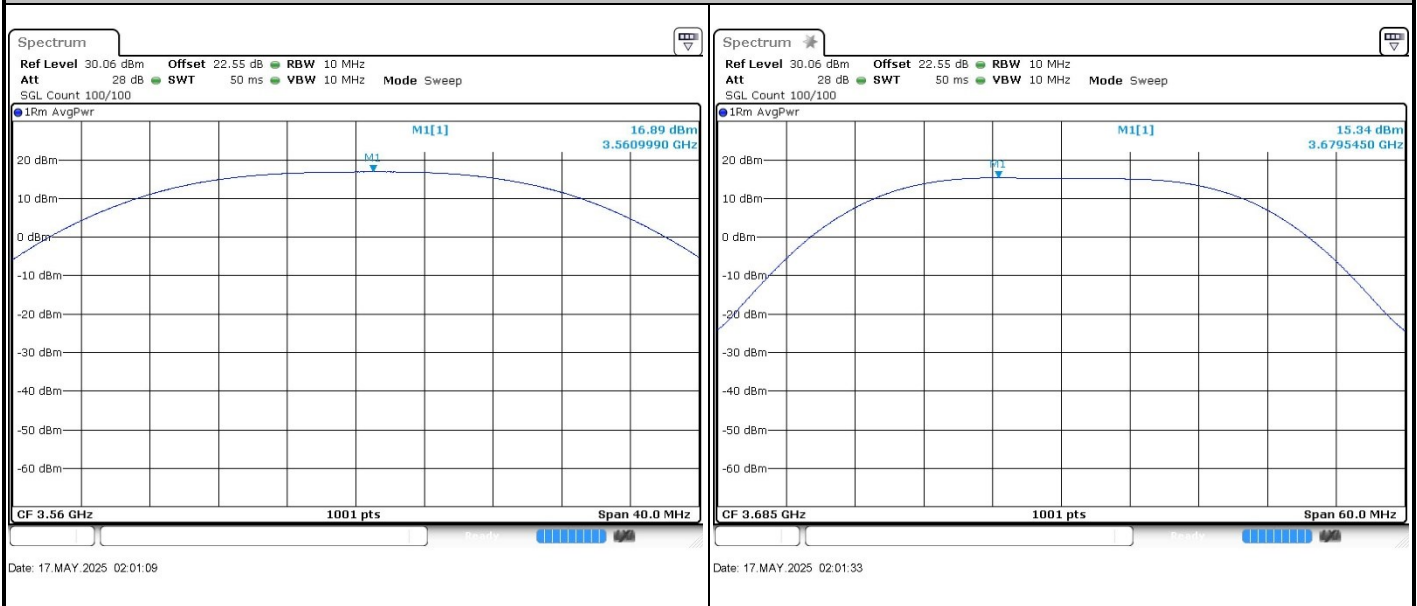
< 47 dBm/10MHz

Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.86 + 10 \cdot \log(4/2) = 15.87$ dBi

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

Maximum EIRP Power Density – 20MHz + 30MHz / 3560MHz + 3685MHz



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

Total EIRP Power (dBm) reporting only							
	Mode	Frequency (MHz)	Power Setting	DG (dBi)	MIMO Factor	(dBm)	EIRP (dBm)
Multi Carrier (MC) Intra Band Non-Contiguous	20MHz (Low)+20MHz (High)	3560 + 3690	9_1_2_0.4	15.87	9.03	21.6	46.48
	20MHz (Low)+30MHz (High)	3560 + 3685	9_2.8_2	15.87	9.03	22.4	47.31
	20MHz (Low)+40MHz (High)	3560 + 3680	9_2.8_2	15.87	9.03	22.0	46.92
	30MHz(Low)+30MHz(High)	3565 + 3685	9_1_2_0.8	15.87	9.03	21.4	46.33
	30MHz(Low)+40MHz(High)	3565 + 3680	9_1_2_0.3	15.87	9.03	21.3	46.25
	40MHz (Low)+40MHz (High)	3570 + 3680	9_2.3_2.1	15.87	9.03	23.0	47.87

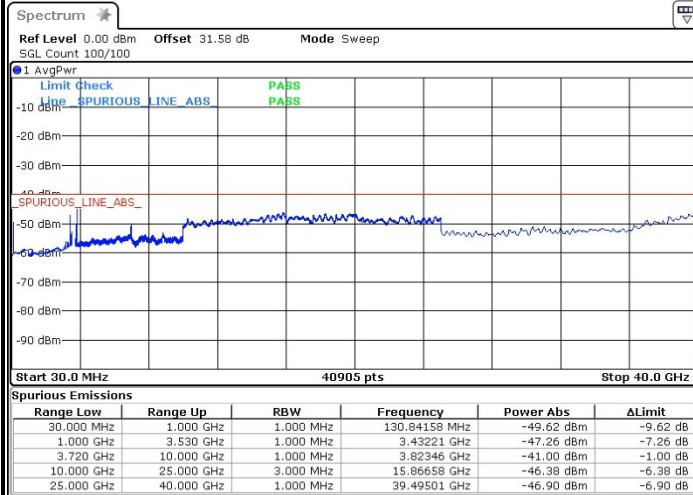
Remark:

DG (dBi, 4H/4V) = antenna gain + $10 \cdot \log(\text{Nant}/\text{Nss}) = 12.86 + 10 \cdot \log(4/2) = 15.87$ dBiMIMO Factor: $10 \cdot \log(8) = 9.03$ dB



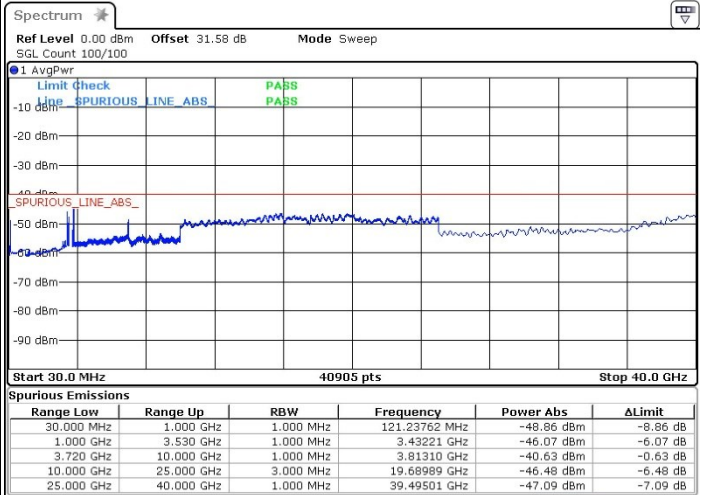
Conducted Spurious Emission

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



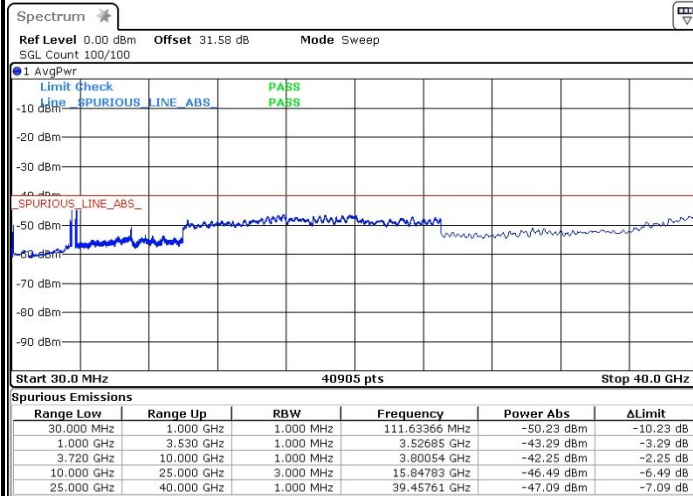
Date: 16.MAY.2025 19:18:09

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



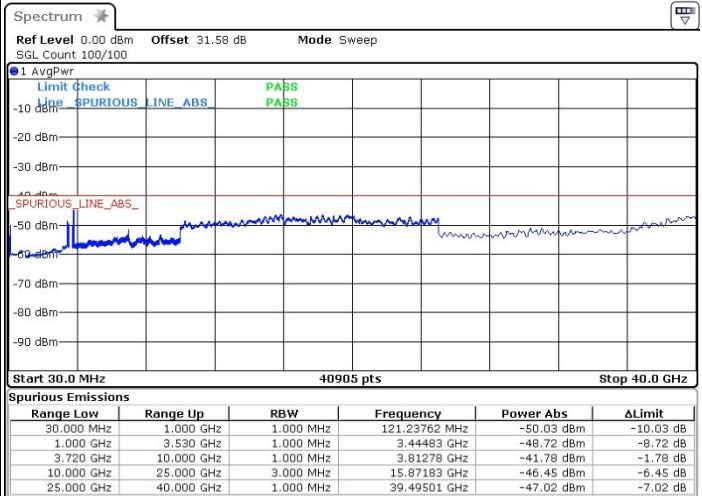
Date: 17.MAY.2025 01:59:16

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



Date: 17.MAY.2025 02:21:10

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



Date: 17.MAY.2025 03:09:10



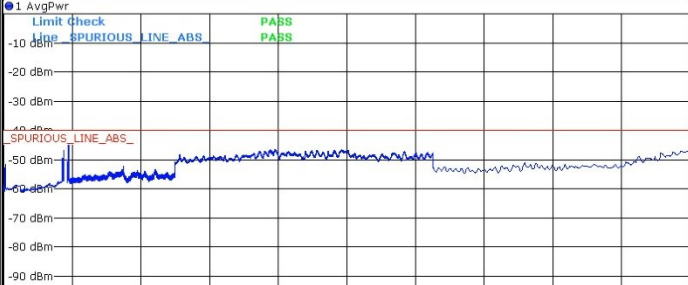
30MHz (Low Channel) + 40MHz (High Channel)

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

Spectrum

Ref Level 0.00 dBm Offset 31.58 dB Mode Sweep

SGL Count 100/100



Start 30.0 MHz 40905 pts Stop 40.0 GHz

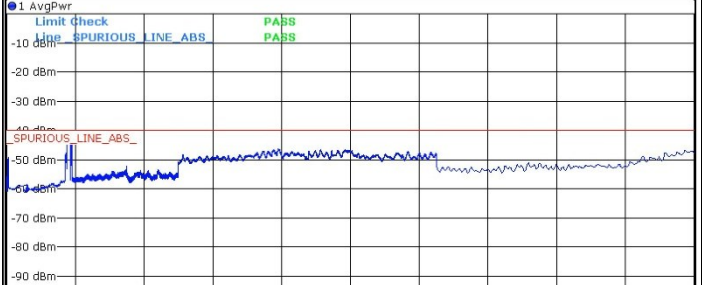
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	111.63366 MHz	-51.60 dBm	-11.60 dB
1.000 GHz	3.530 GHz	1.000 MHz	3.52685 GHz	-46.98 dBm	-6.98 dB
3.720 GHz	10.000 GHz	1.000 MHz	3.80493 GHz	-45.12 dBm	-5.12 dB
10.000 GHz	25.000 GHz	3.000 MHz	15.83358 GHz	-46.46 dBm	-6.46 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.45761 GHz	-47.06 dBm	-7.06 dB

Spectrum

Ref Level 0.00 dBm Offset 31.58 dB Mode Sweep

SGL Count 100/100



Start 30.0 MHz 40905 pts Stop 40.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	111.63366 MHz	-49.29 dBm	-9.29 dB
1.000 GHz	3.530 GHz	1.000 MHz	3.52685 GHz	-43.48 dBm	-3.48 dB
3.720 GHz	10.000 GHz	1.000 MHz	3.79865 GHz	-42.33 dBm	-2.33 dB
10.000 GHz	25.000 GHz	3.000 MHz	15.82758 GHz	-46.32 dBm	-6.32 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.49501 GHz	-46.91 dBm	-6.91 dB

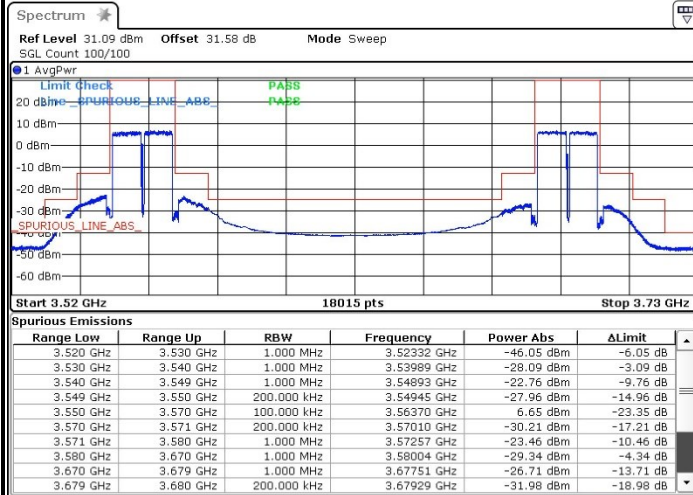
Date: 17 MAY 2025 03:29:04

Date: 16 MAY 2025 18:53:17

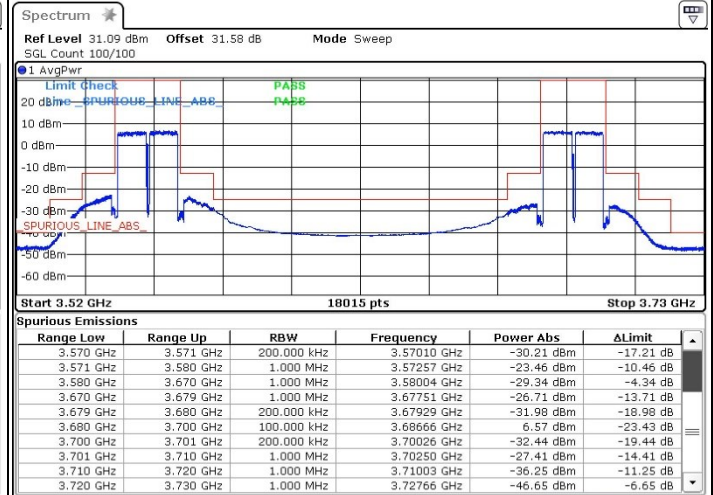


Conducted Band Edge

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

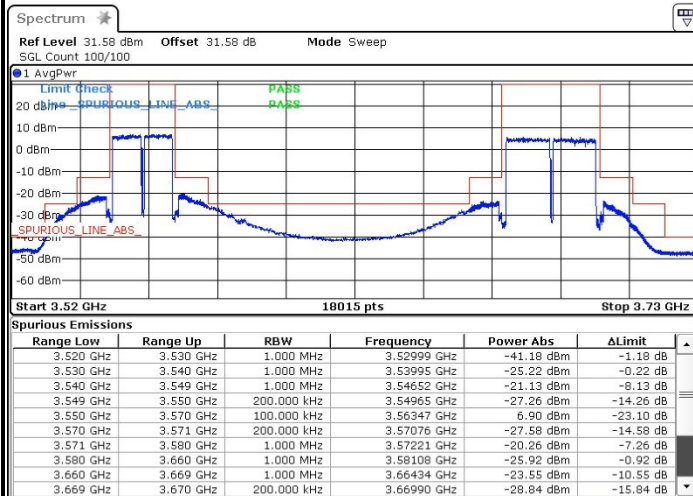


Date: 16 MAY 2025 19:25:40

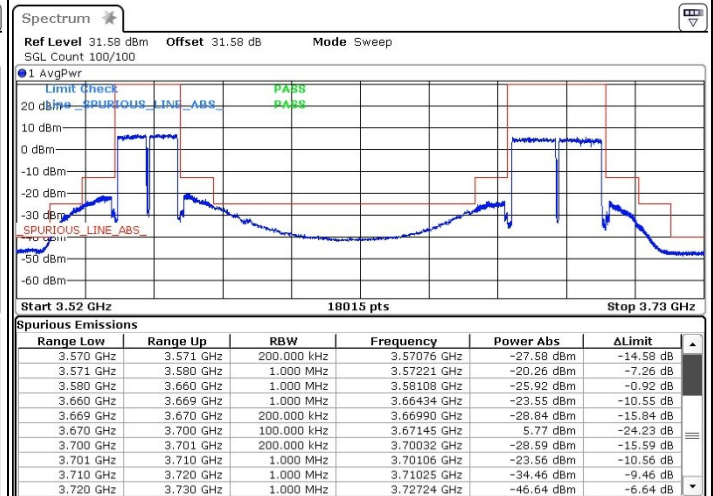


Date: 16 MAY 2025 19:25:50

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



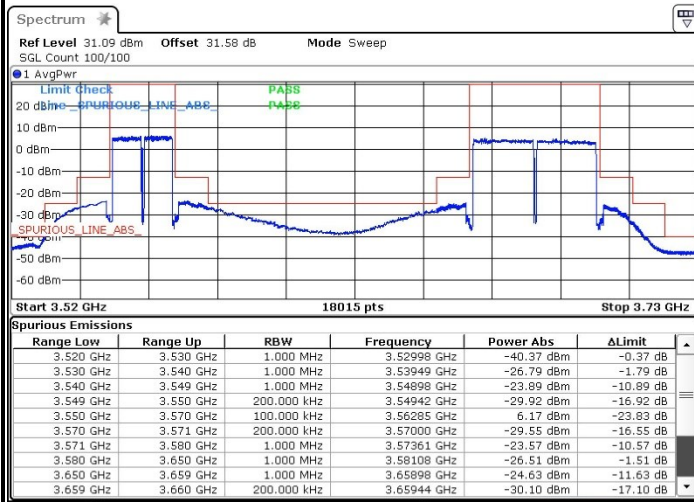
Date: 17 MAY 2025 01:55:30



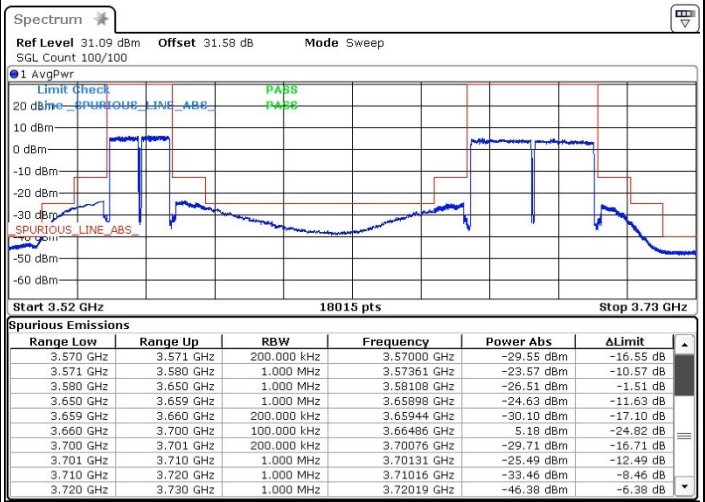
Date: 17 MAY 2025 01:55:41



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

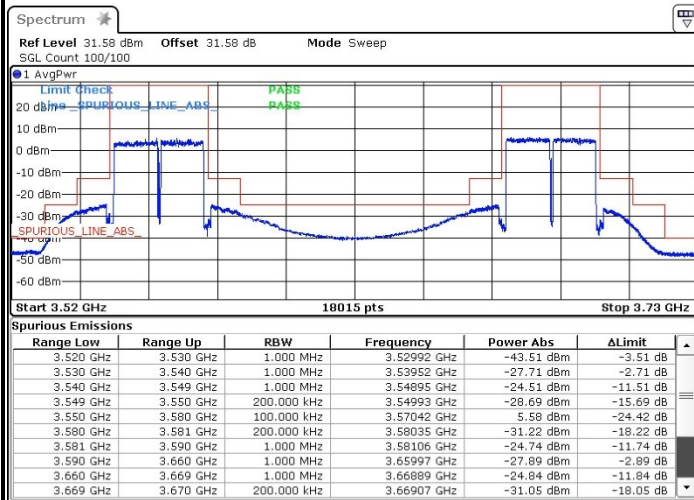


Date: 17 MAY 2025 02:18:15

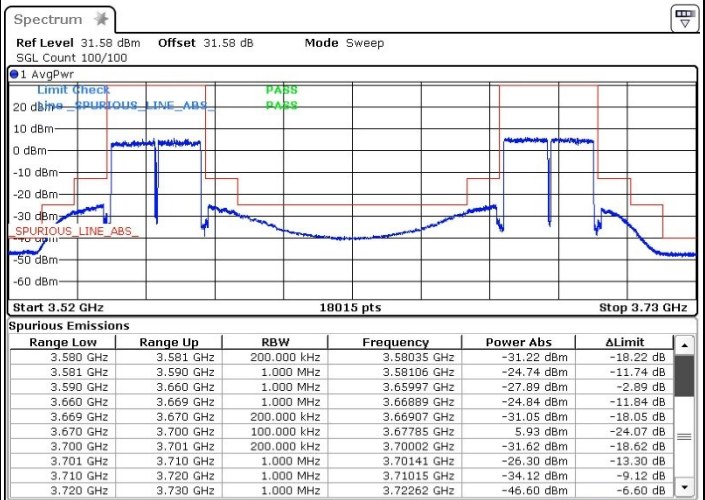


Date: 17 MAY 2025 02:18:23

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



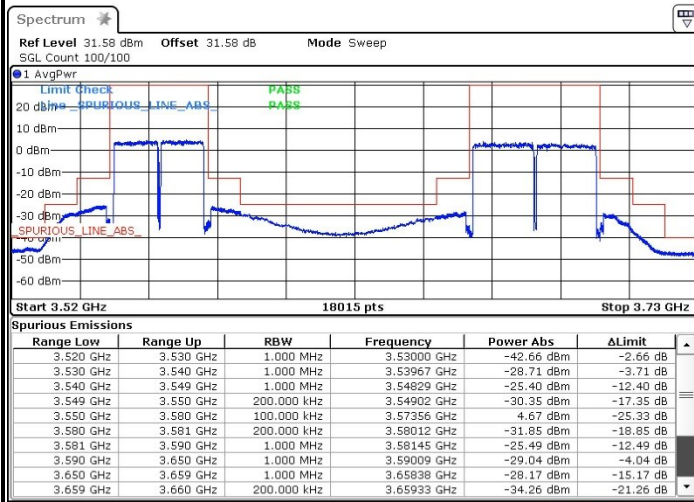
Date: 17 MAY 2025 03:11:08



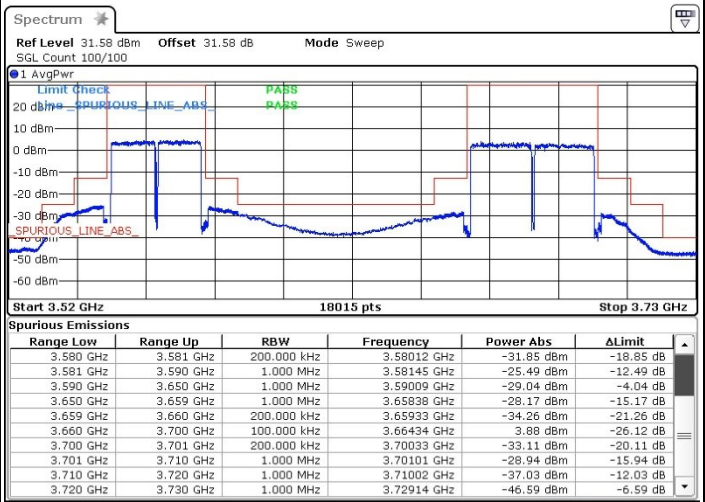
Date: 17 MAY 2025 03:11:16



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

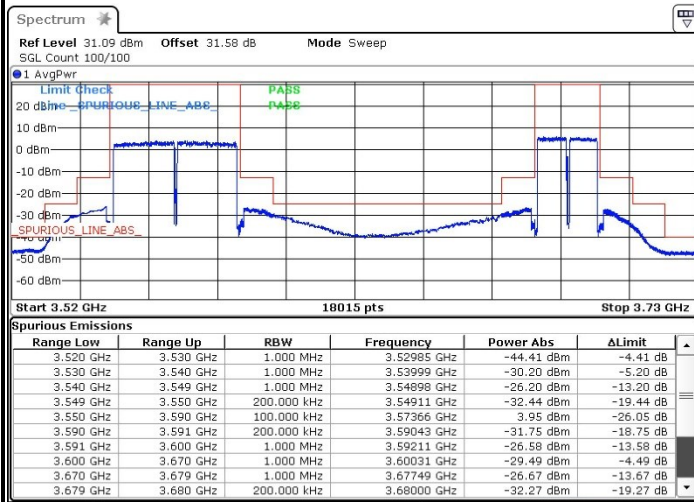


Date: 17 MAY 2025 03:26:43

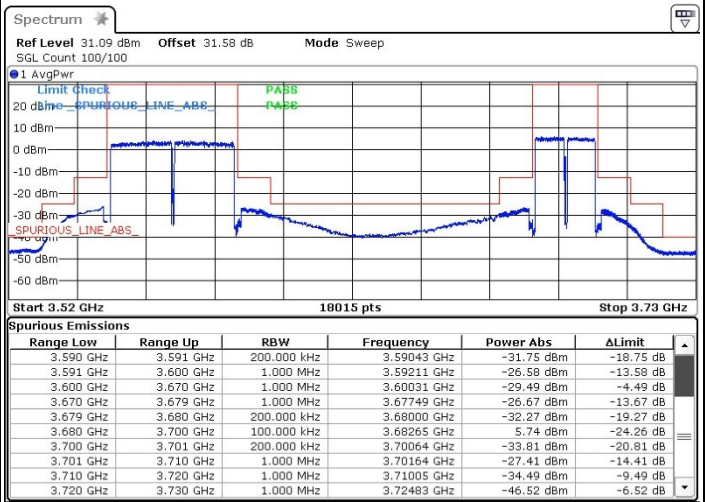


Date: 17 MAY 2025 03:26:50

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



Date: 17 MAY 2025 02:49:08



Date: 17 MAY 2025 02:49:16



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

