

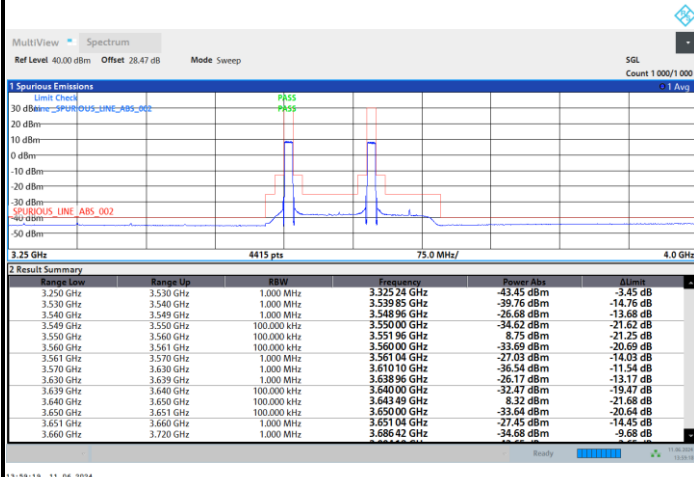


FR1 n48 / 10MHz+10MHz / Non Contiguous / MASK

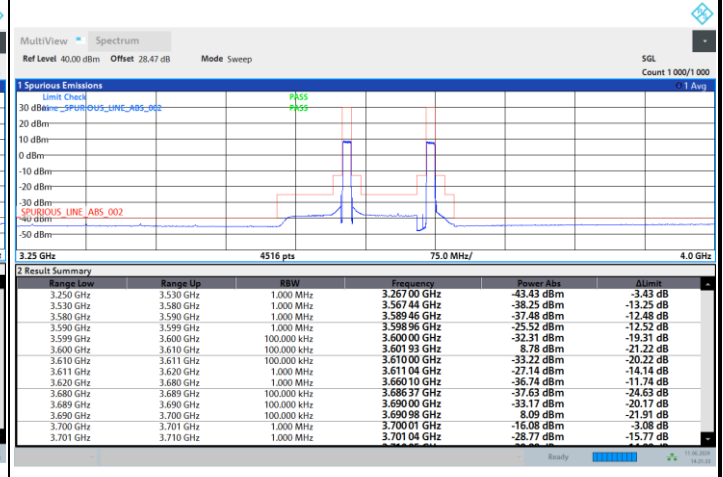
QPSK

Lowest Channel

Highest Channel



13:59:19 11.06.2024

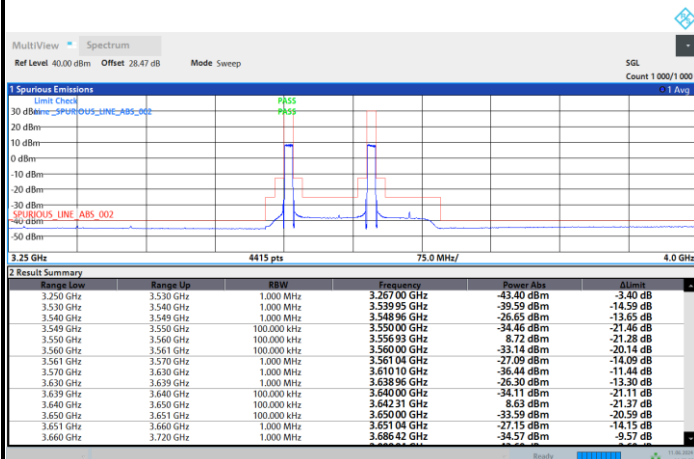


14:21:34 11.06.2024

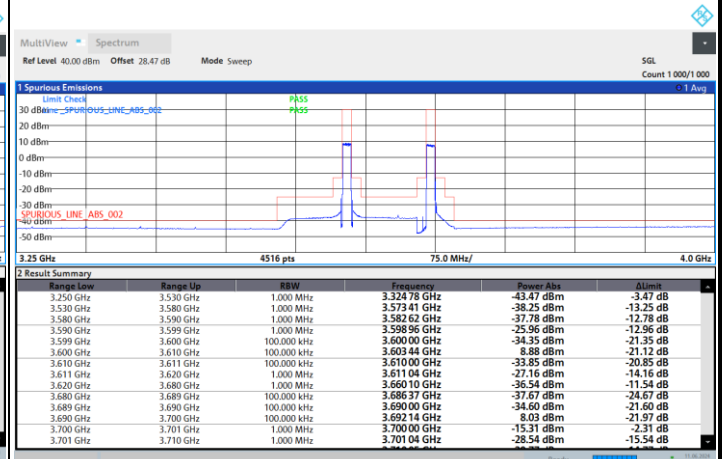
16QAM

Lowest Channel

Highest Channel



14:03:28 11.06.2024

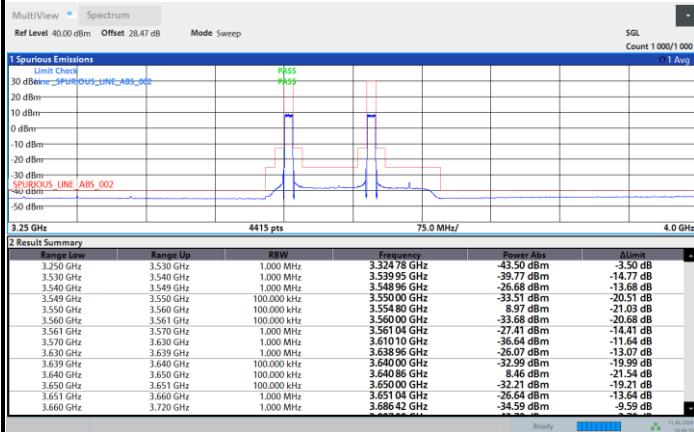


14:27:16 11.06.2024

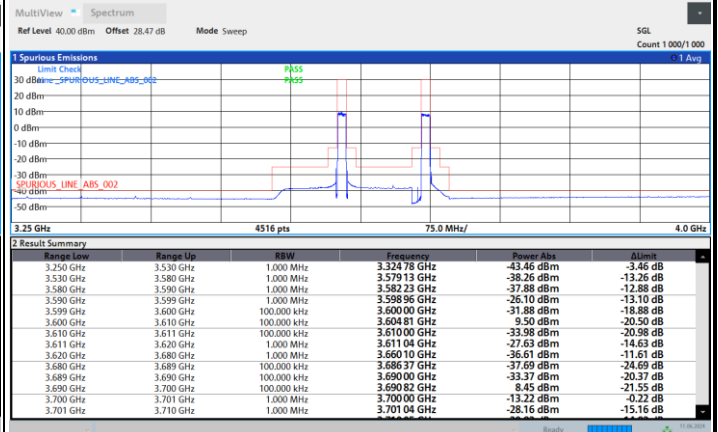


64QAM

Lowest Channel

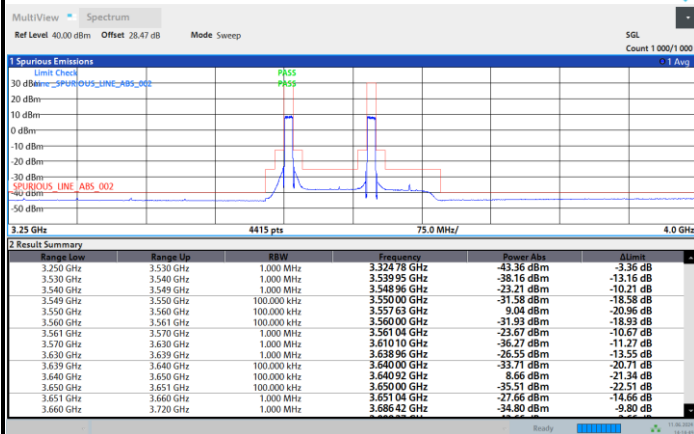


Highest Channel

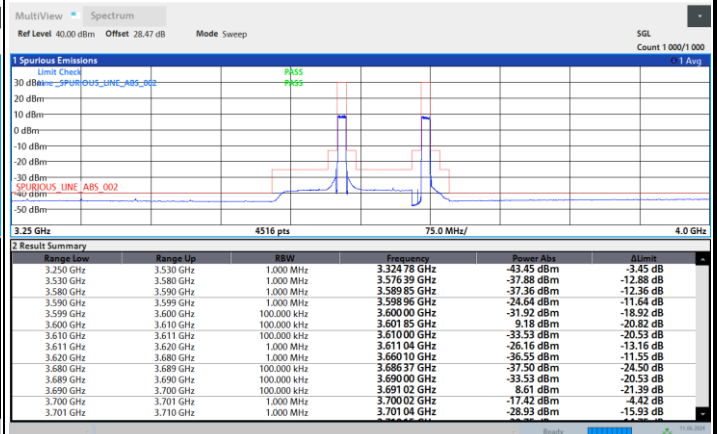


256QAM

Lowest Channel



Highest Channel



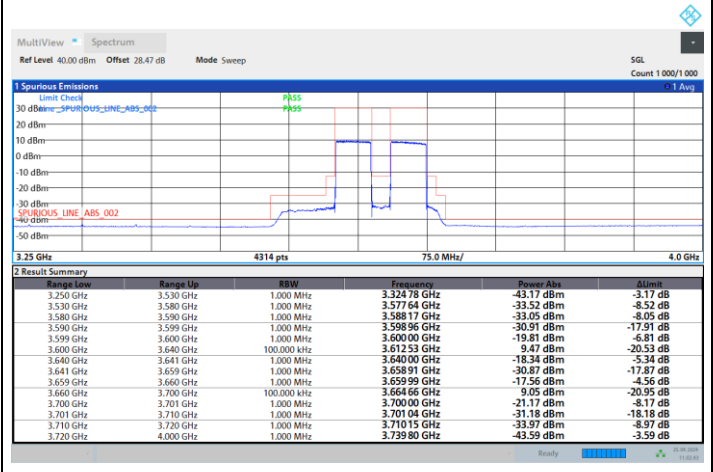
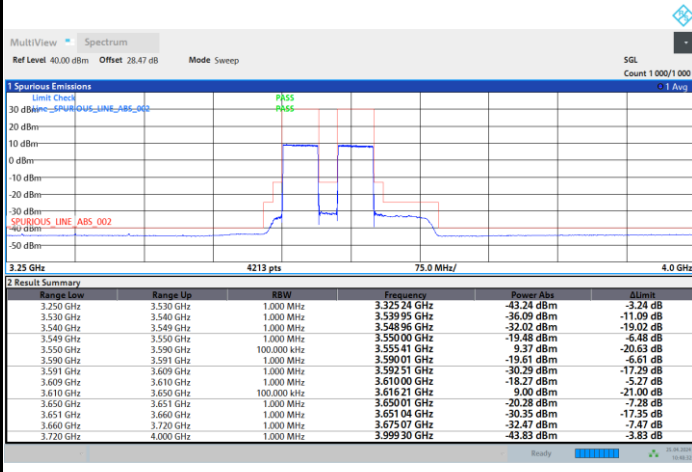


FR1 n48 / 40MHz+40MHz / Non Contiguous / MASK

QPSK

Lowest Channel

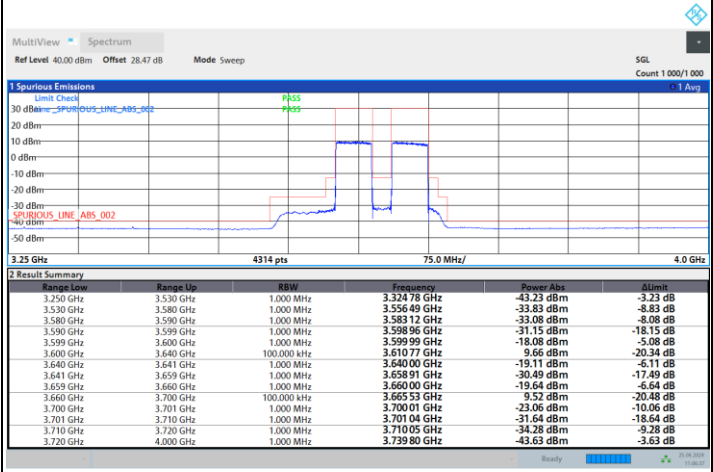
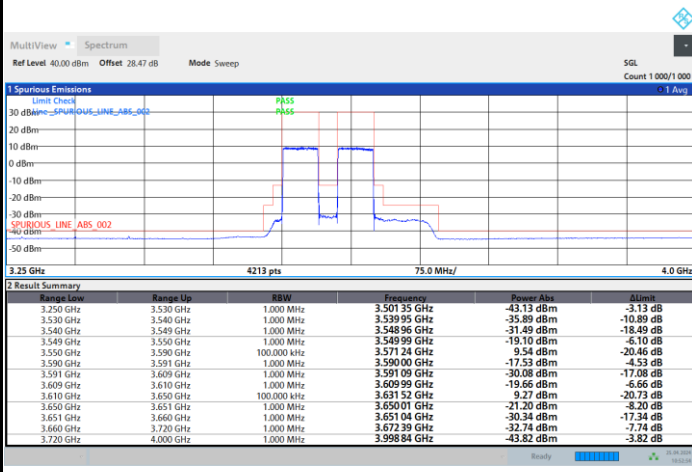
Highest Channel



16QAM

Lowest Channel

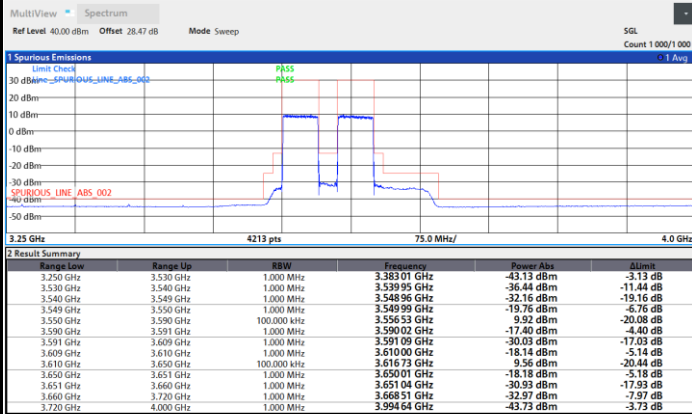
Highest Channel



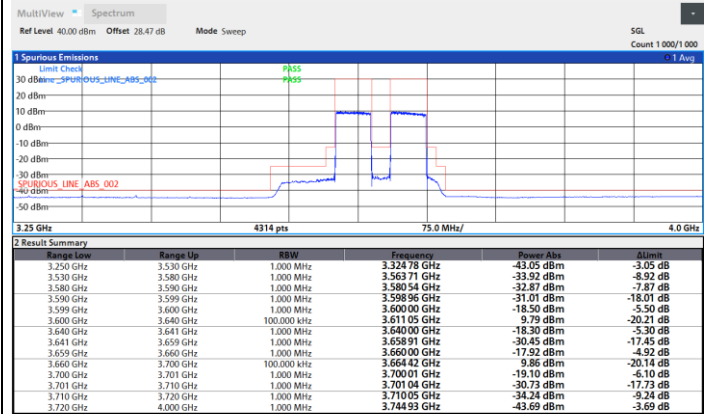


64QAM

Lowest Channel

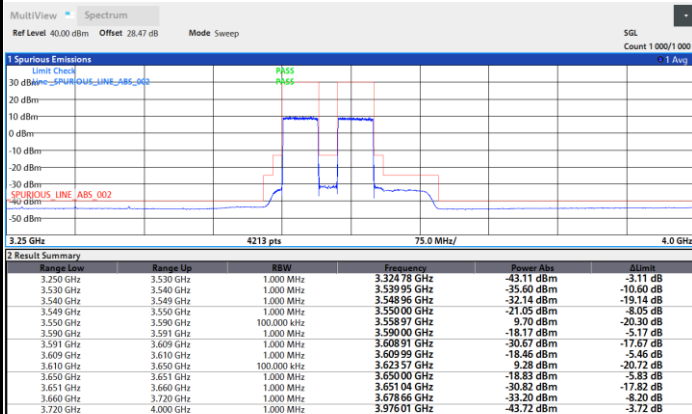


Highest Channel

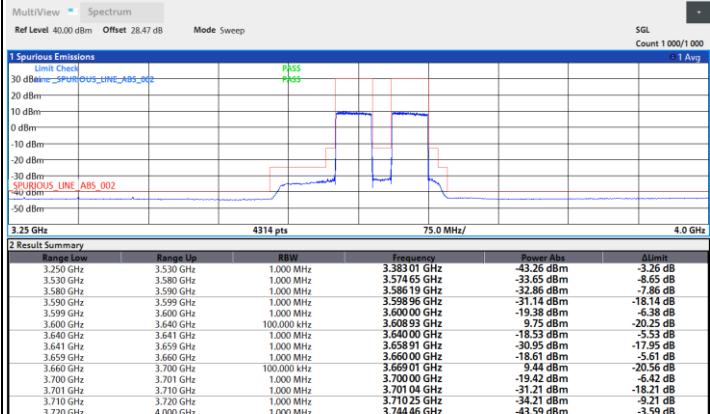


256QAM

Lowest Channel



Highest Channel

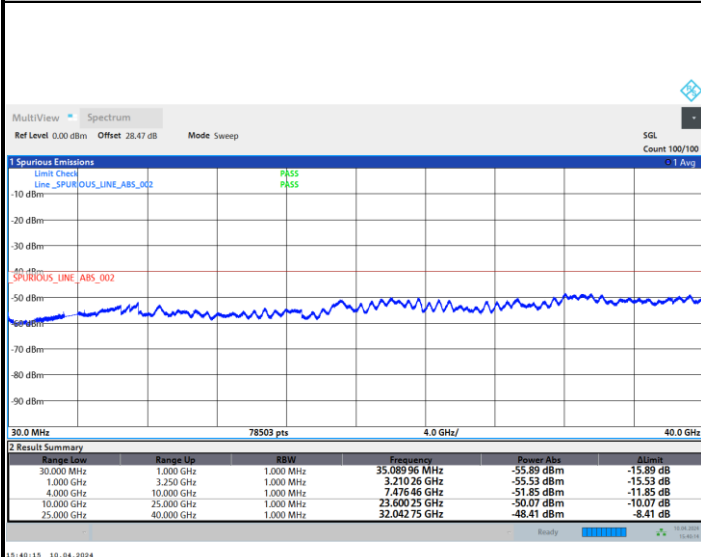




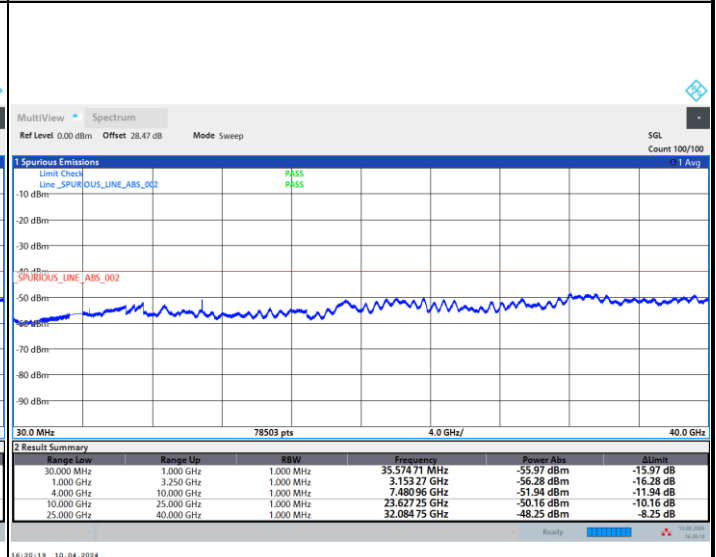
Conducted Spurious Emission

FR1 n48 / 10MHz+10MHz / QPSK / CSE

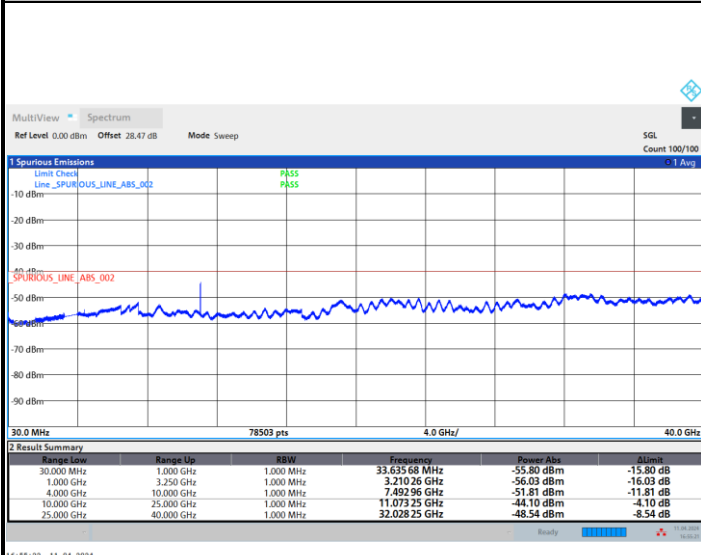
Lowest Channel



Middle Channel



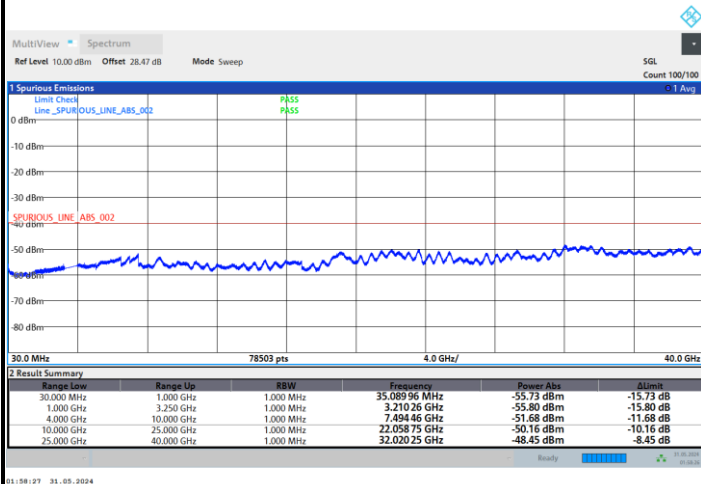
Highest Channel



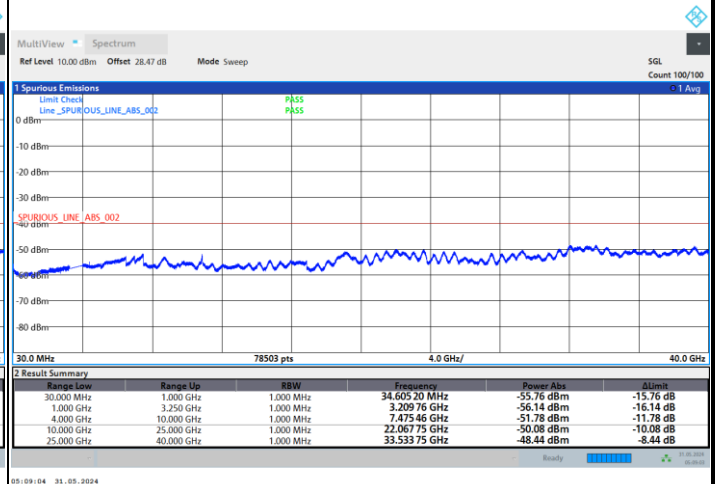


FR1 n48 / 10MHz+20MHz / QPSK / CSE

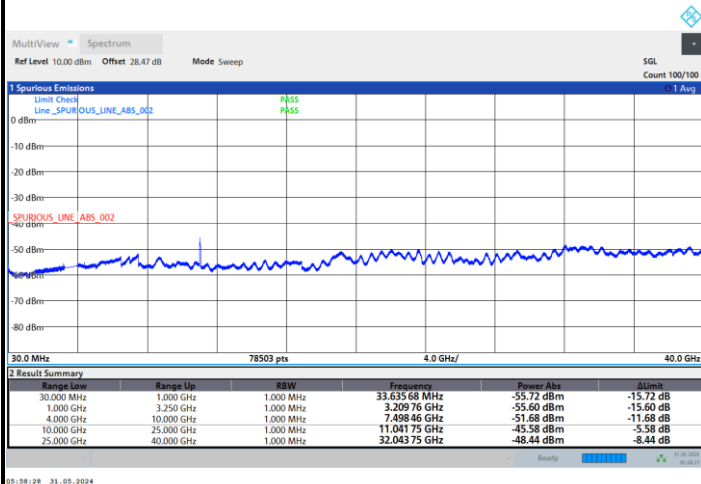
Lowest Channel



Middle Channel



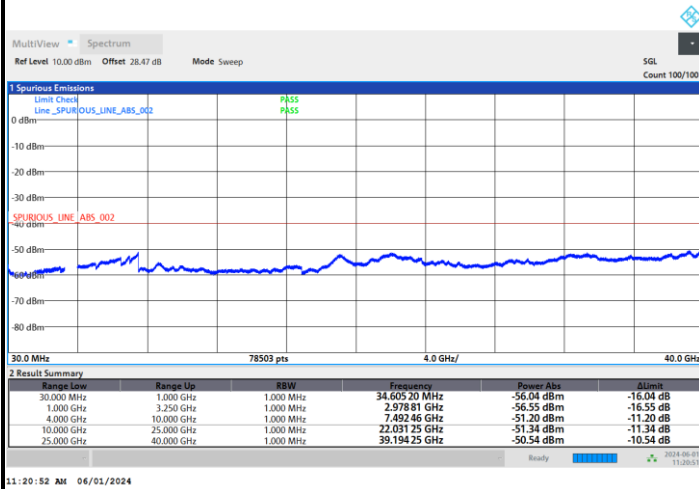
Highest Channel





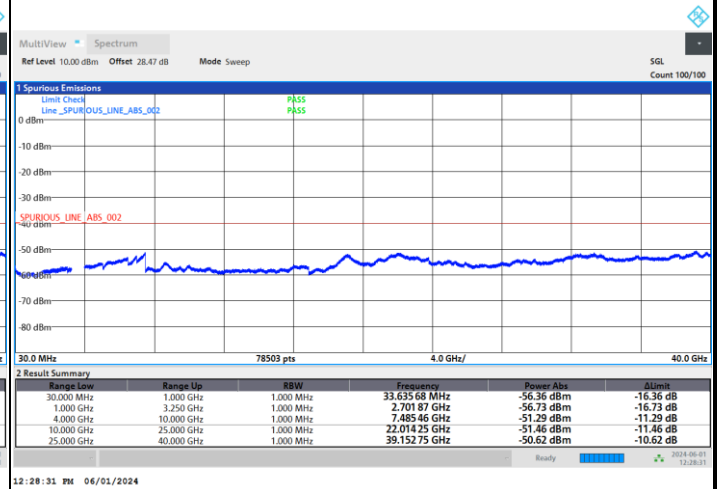
FR1 n48 / 10MHz+40MHz / QPSK / CSE

Lowest Channel



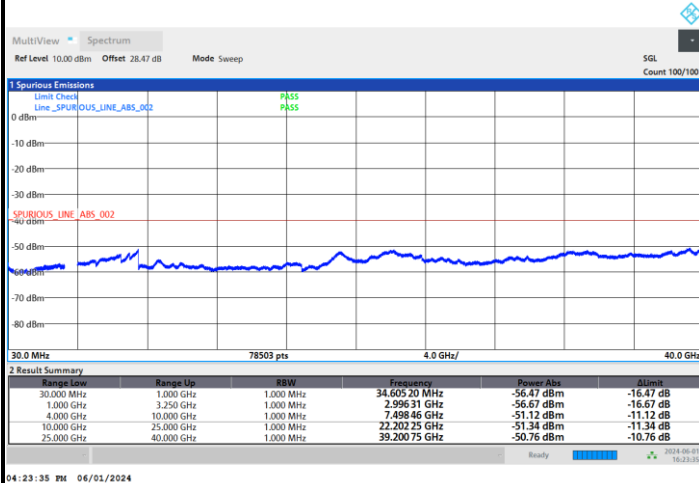
11:20:52 AM 06/01/2024

Middle Channel



12:28:31 PM 06/01/2024

Highest Channel

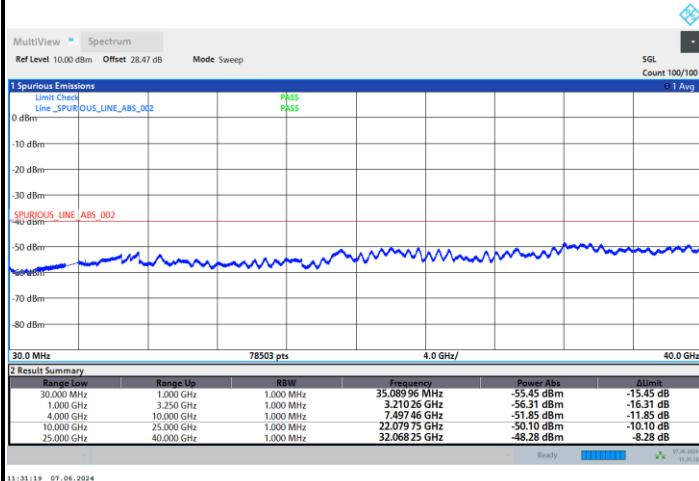


04:23:35 PM 06/01/2024

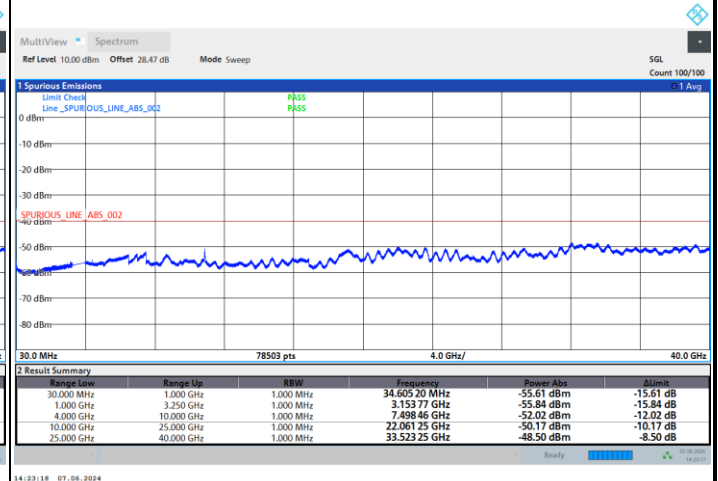


FR1 n48 / 20MHz+10MHz / QPSK / CSE

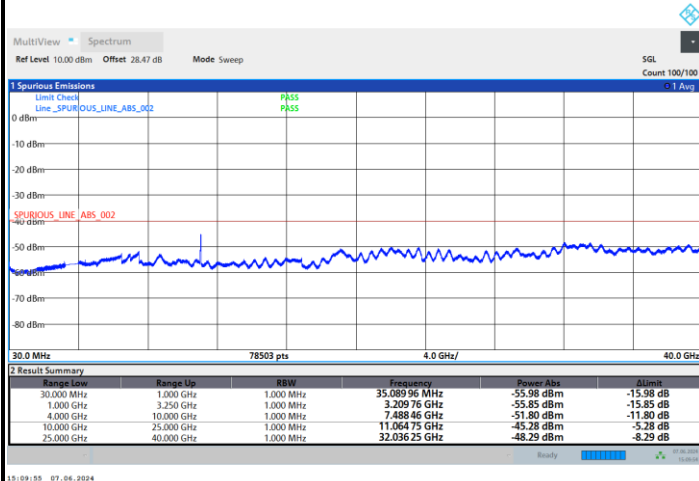
Lowest Channel



Middle Channel



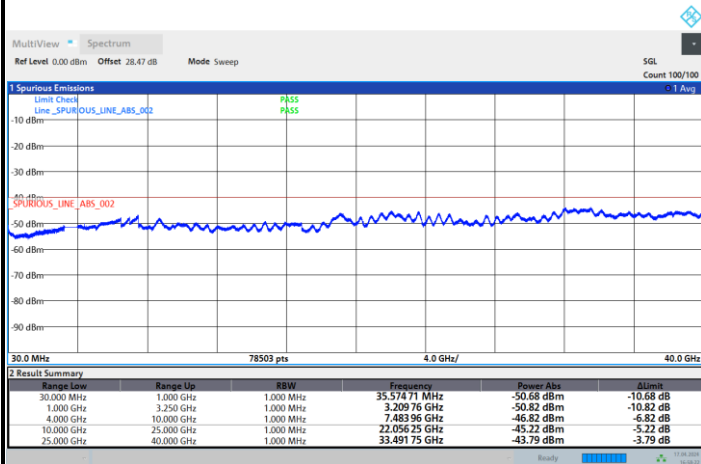
Highest Channel



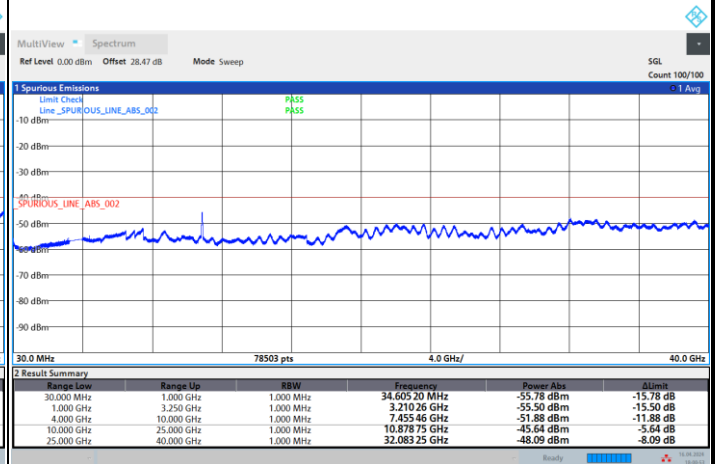


FR1 n48 / 20MHz+20MHz / QPSK / CSE

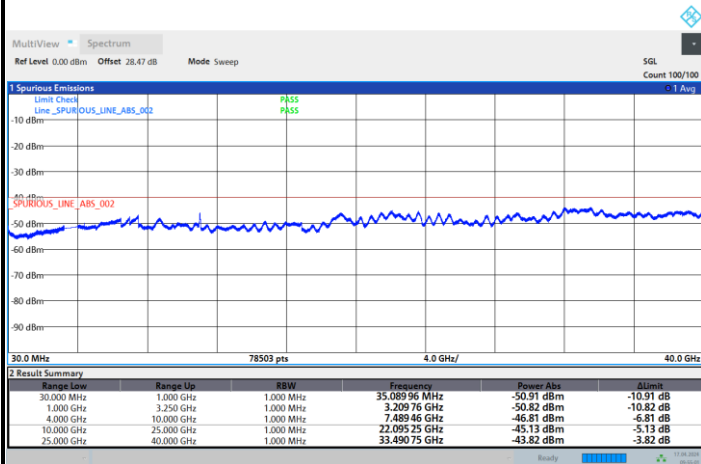
Lowest Channel



Middle Channel



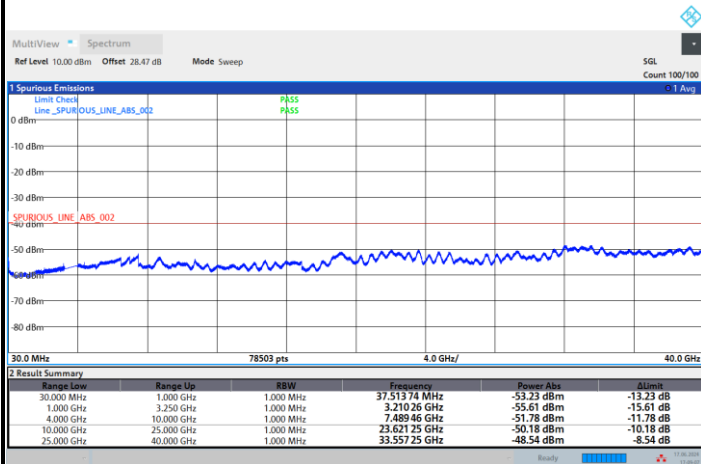
Highest Channel





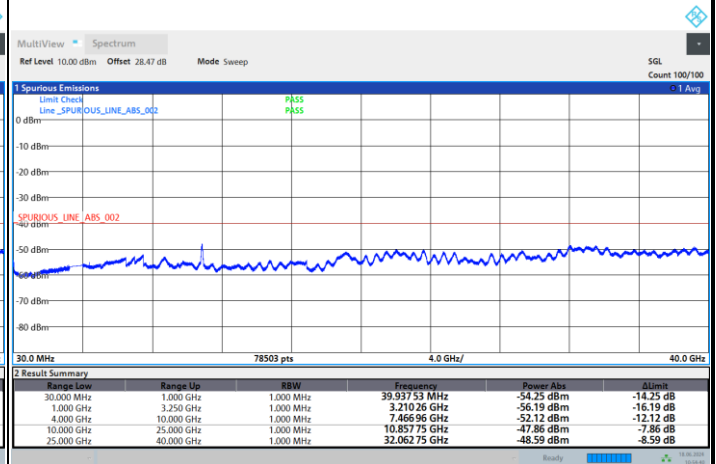
FR1 n48 / 20MHz+40MHz / QPSK / CSE

Lowest Channel



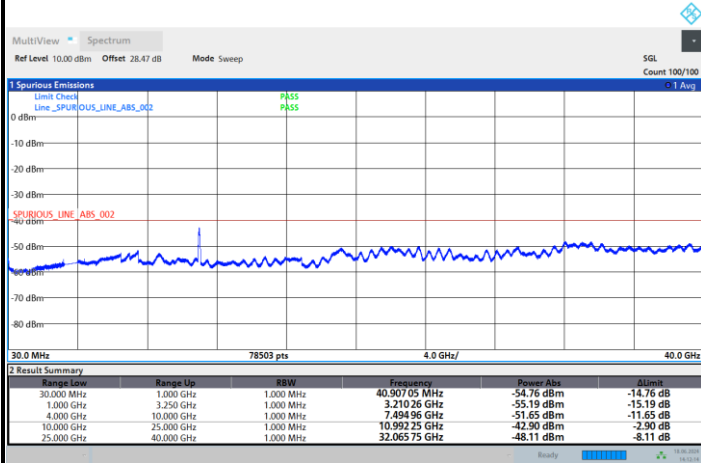
17:09:07 17.06.2024

Middle Channel



10:54:40 18.06.2024

Highest Channel

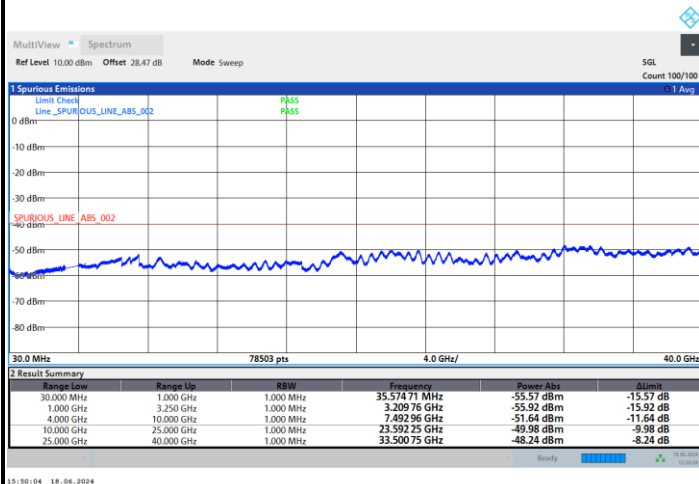


14:12:14 18.06.2024

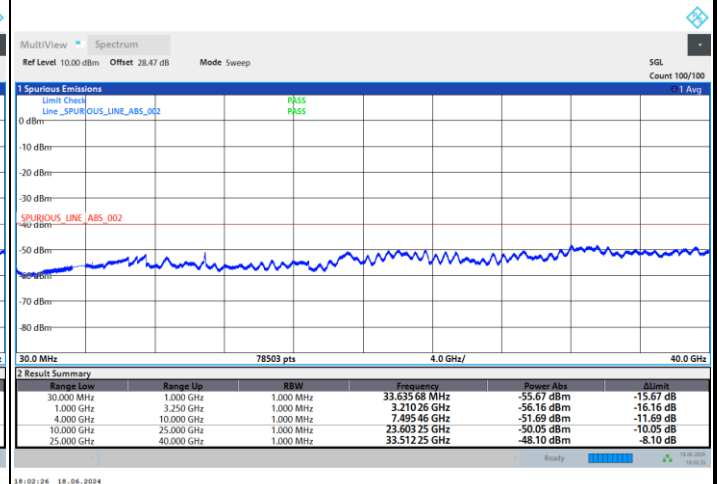


FR1 n48 / 40MHz+10MHz / QPSK / CSE

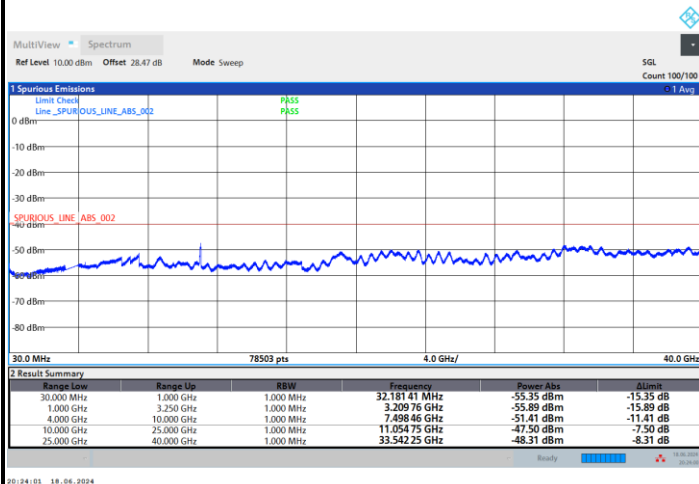
Lowest Channel



Middle Channel



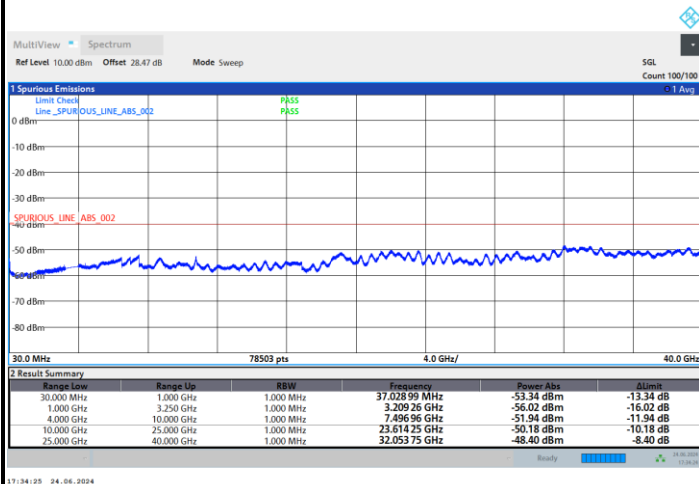
Highest Channel



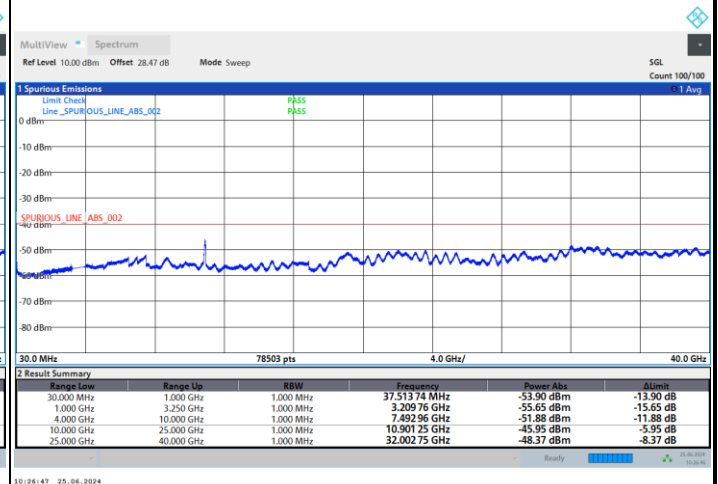


FR1 n48 / 40MHz+20MHz / QPSK / CSE

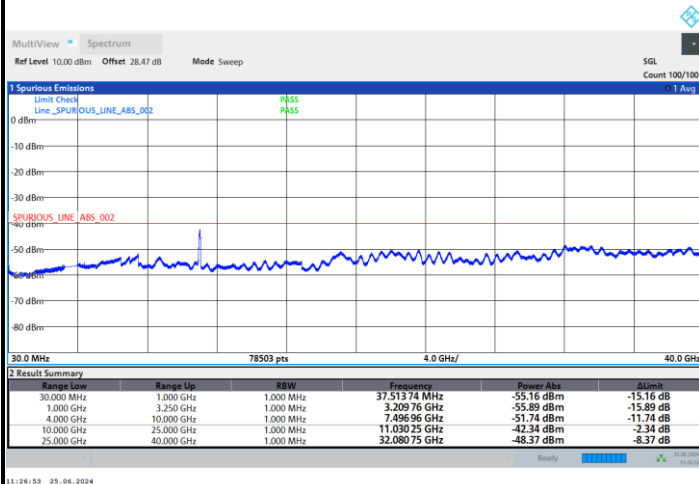
Lowest Channel



Middle Channel



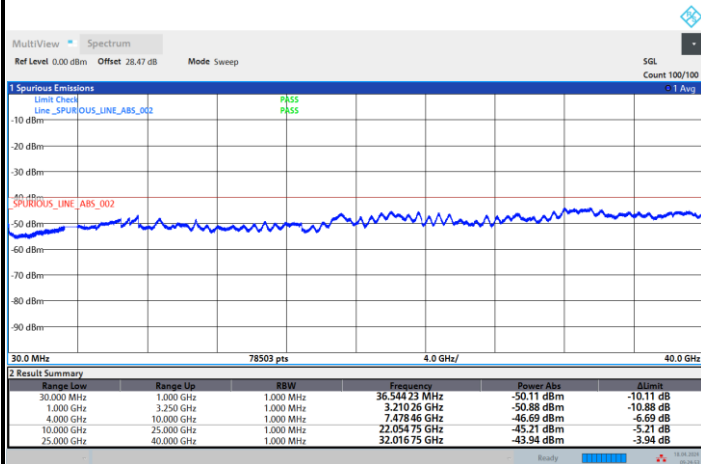
Highest Channel



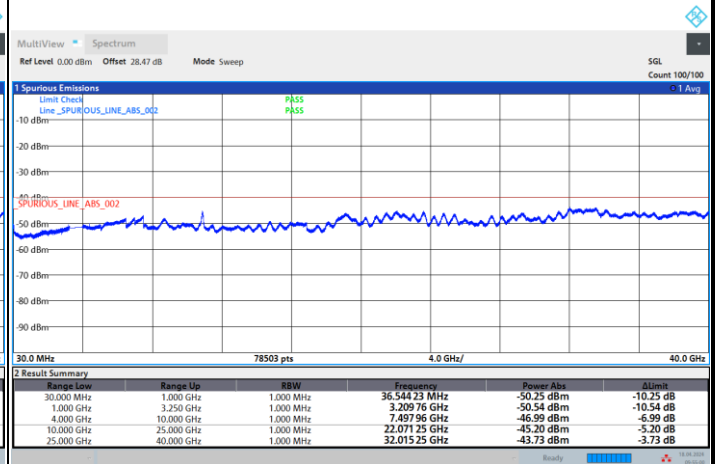


FR1 n48 / 40MHz+40MHz / QPSK / CSE

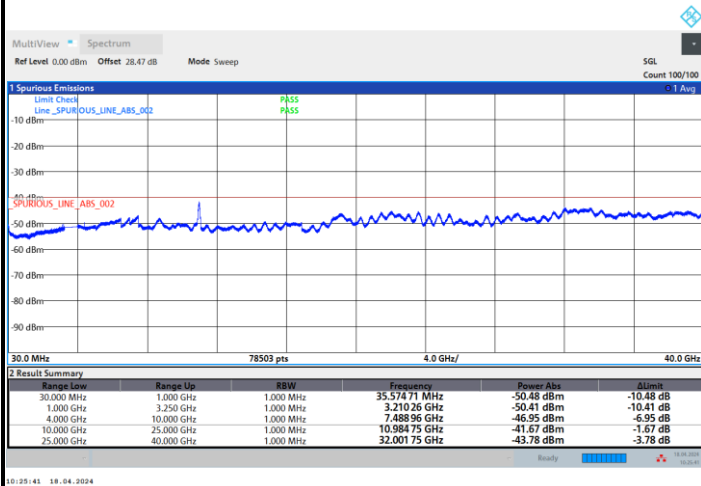
Lowest Channel



Middle Channel



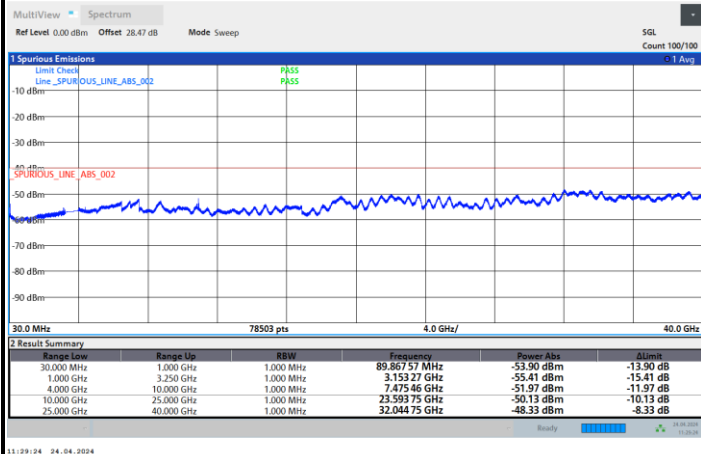
Highest Channel



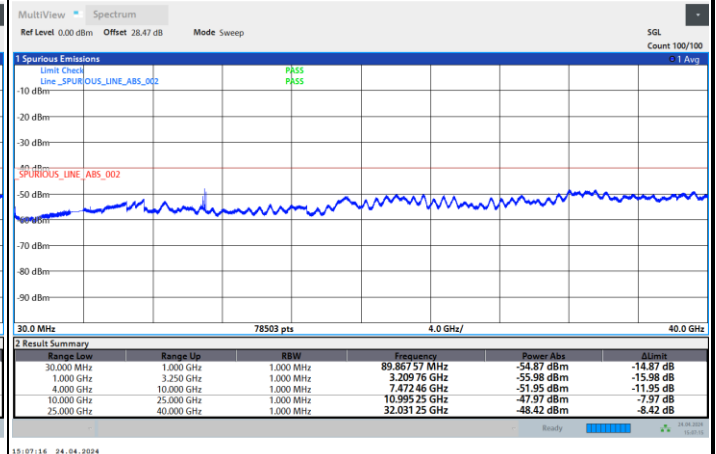


FR1 n48 / 10MHz+10MHz (Non Contiguous) / QPSK / CSE

Lowest Channel

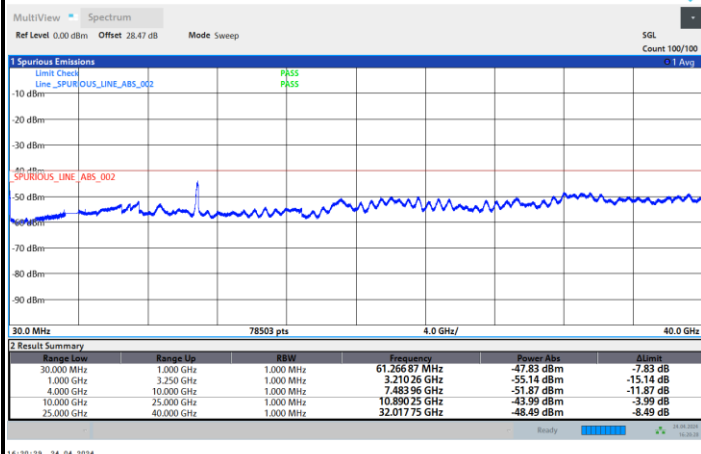


Highest Channel

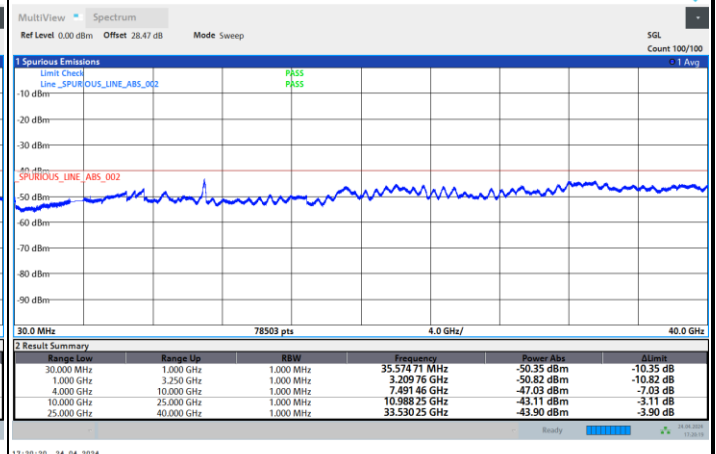


FR1 n48 / 40MHz+40MHz (Non Contiguous) / QPSK / CSE

Lowest Channel



Highest Channel



<MIMO ANT 4>

Maximum EIRP (dBm/10MHz)

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Lowest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	21.68	21.61	21.43	21.49	21.18	21.07	21.48	21.56
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	21.60	21.70	21.48	21.46	21.22	21.08	21.45	21.73
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	21.82	21.91	21.56	21.51	21.25	21.20	21.36	21.39
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	21.94	21.99	21.48	21.79	21.10	21.13	21.38	21.47
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Lowest CH	22.54	22.67						
Mod.	64QAM	256QAM						
Lowest CH	22.51	22.58						

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Lowest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Lowest CH	21.33	21.61	22.77	22.45				
Mod.	64QAM	256QAM	64QAM	256QAM				
Lowest CH	21.46	21.42	22.37	22.50				



Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Lowest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	45.20	45.13	44.95	45.01	44.70	44.59	45.00	45.08
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	45.12	45.22	45.00	44.98	44.74	44.60	44.97	45.25
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	45.34	45.43	45.08	45.03	44.77	44.72	44.88	44.91
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	45.46	45.51	45.00	45.31	44.62	44.65	44.90	44.99
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Lowest CH	46.06	46.19						
Mod.	64QAM	256QAM						
Lowest CH	46.03	46.10						
Limit	47dBm/10MHz							
Result	PASS							

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Lowest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Lowest CH	44.85	45.13	46.29	45.97				
Mod.	64QAM	256QAM	64QAM	256QAM				
Lowest CH	44.98	44.94	45.89	46.02				
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Middle Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	21.65	21.42	21.37	21.45	21.77	21.45	21.18	21.09
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	21.39	21.45	21.47	21.57	21.72	21.71	21.28	21.29
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	21.69	21.61	22.36	22.36	21.35	21.22	21.67	21.59
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	21.64	21.61	22.20	22.34	21.15	21.12	21.54	21.60
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Middle CH	22.71	22.69						
Mod.	64QAM	256QAM						
Middle CH	22.89	23.02						

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Middle Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	45.17	44.94	44.89	44.97	45.29	44.97	44.70	44.61
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	44.91	44.97	44.99	45.09	45.24	45.23	44.8	44.81
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	45.21	45.13	45.88	45.88	44.87	44.74	45.19	45.11
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	45.16	45.13	45.72	45.86	44.67	44.64	45.06	45.12
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Middle CH	46.23	46.21						
Mod.	64QAM	256QAM						
Middle CH	46.41	46.54						
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Highest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	20.90	21.07	21.43	21.50	21.09	21.25	20.98	20.92
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	20.88	21.08	21.39	21.62	21.21	21.13	20.69	20.92
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	21.92	22.01	22.25	22.11	20.75	20.58	20.93	20.97
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	21.98	21.89	22.19	22.26	20.65	20.68	21.07	21.20
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Highest CH	22.83	22.78						
Mod.	64QAM	256QAM						
Highest CH	22.90	22.91						

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Highest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Highest CH	21.61	21.25	22.30	22.54				
Mod.	64QAM	256QAM	64QAM	256QAM				
Highest CH	21.52	21.52	22.59	22.59				

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Highest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	44.42	44.59	44.95	45.02	44.61	44.77	44.50	44.44
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	44.40	44.60	44.91	45.14	44.73	44.65	44.21	44.44
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	45.44	45.53	45.77	45.63	44.27	44.10	44.45	44.49
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	45.50	45.41	45.71	45.78	44.17	44.20	44.59	44.72
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Highest CH	46.35	46.30						
Mod.	64QAM	256QAM						
Highest CH	46.42	46.43						
Limit	47dBm/10MHz							
Result	PASS							

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Highest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Highest CH	45.13	44.77	45.82	46.06				
Mod.	64QAM	256QAM	64QAM	256QAM				
Highest CH	45.04	45.04	46.11	46.11				
Limit	47dBm/10MHz							
Result	PASS							

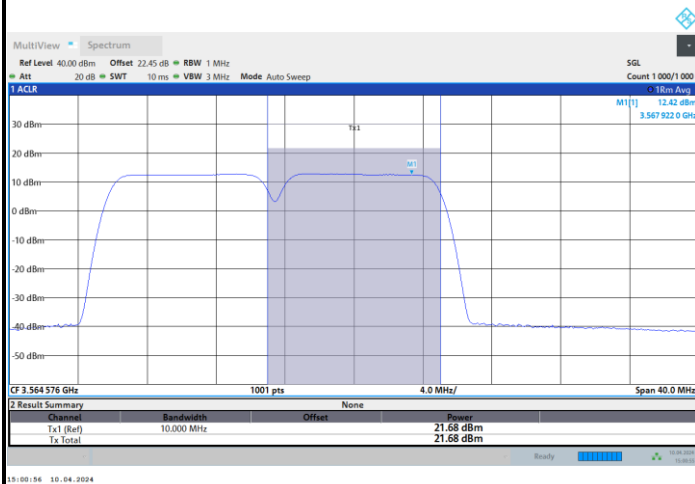
Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

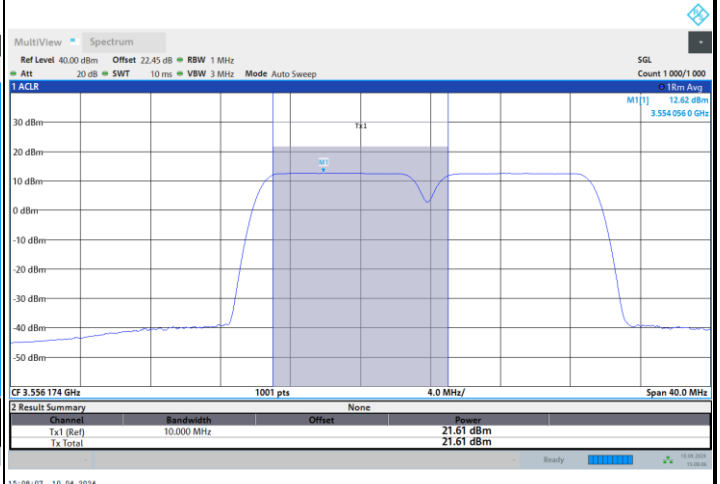


FR1 n48 / 10MHz+10MHz / Lowest Channel / Conducted (dBm/10MHz)

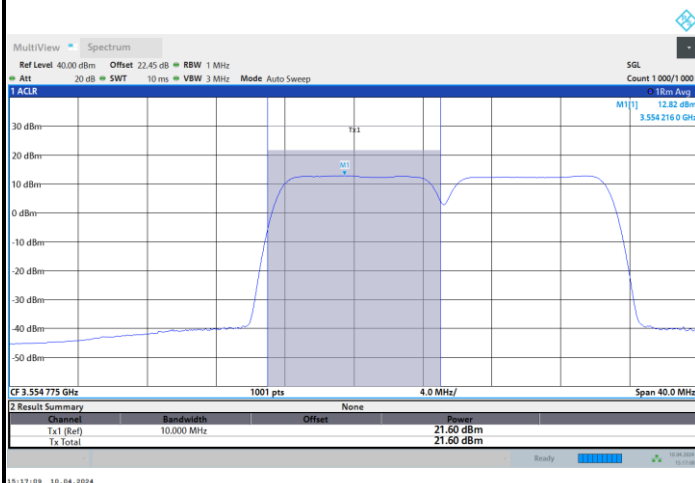
QPSK



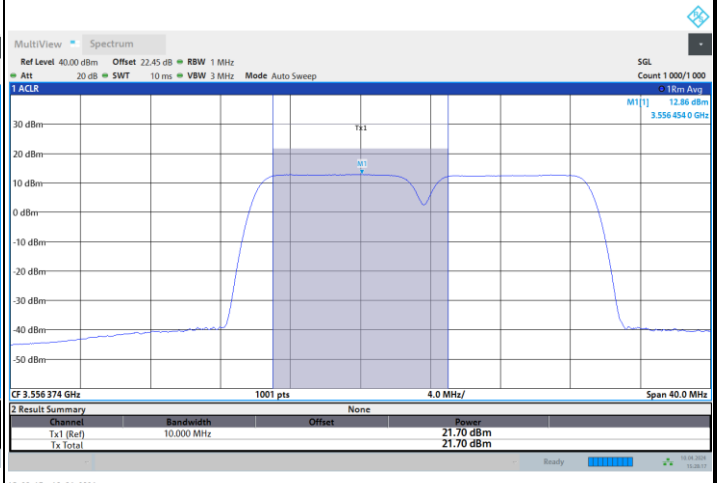
16QAM



64QAM



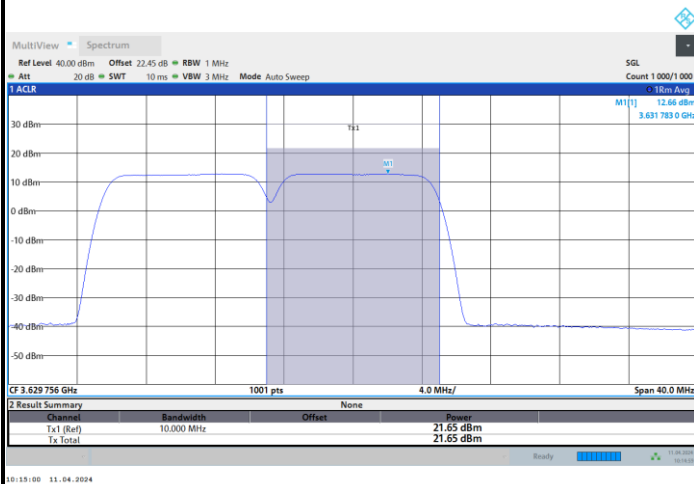
256QAM



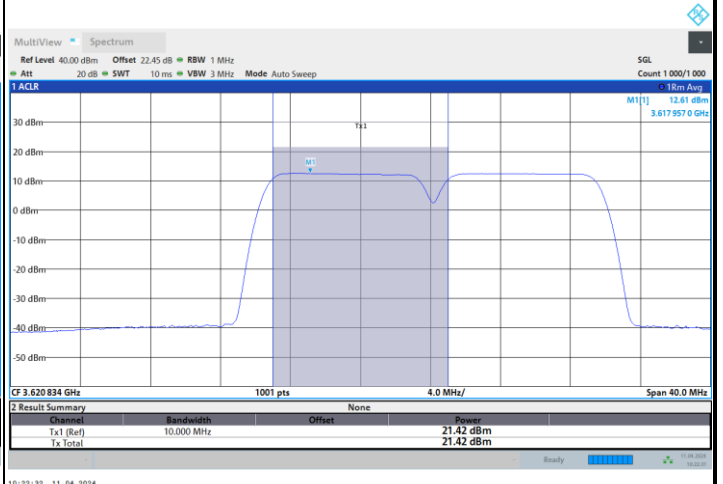


FR1 n48 / 10MHz+10MHz / Middle Channel / Conducted (dBm/10MHz)

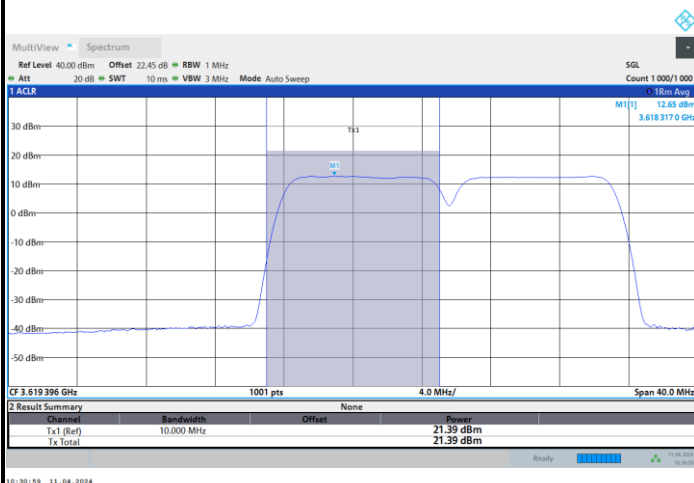
QPSK



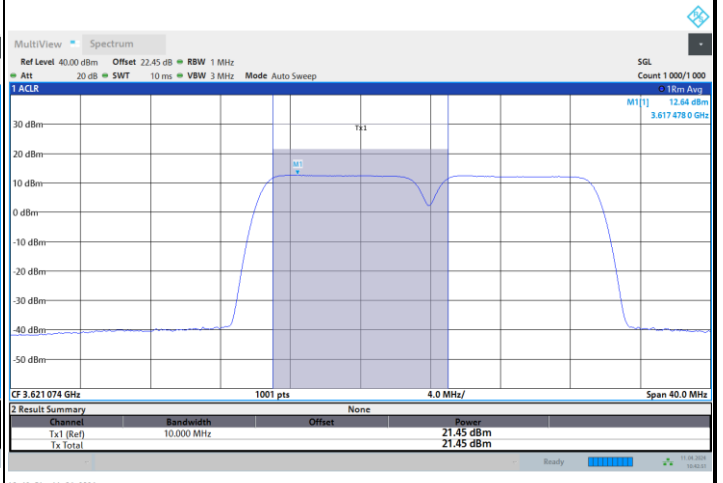
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64QAM



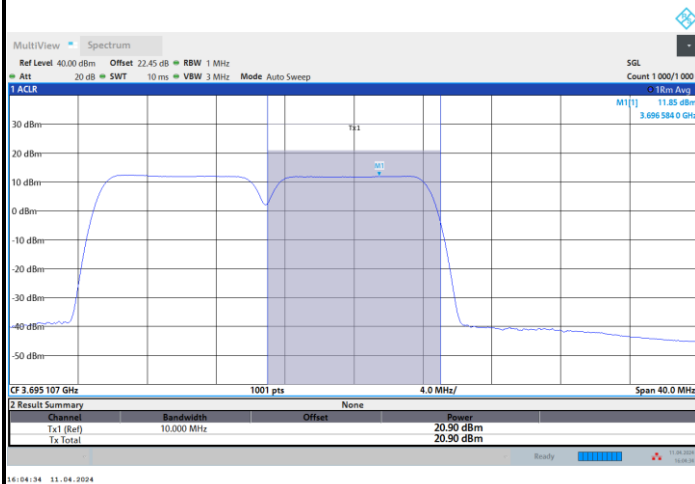
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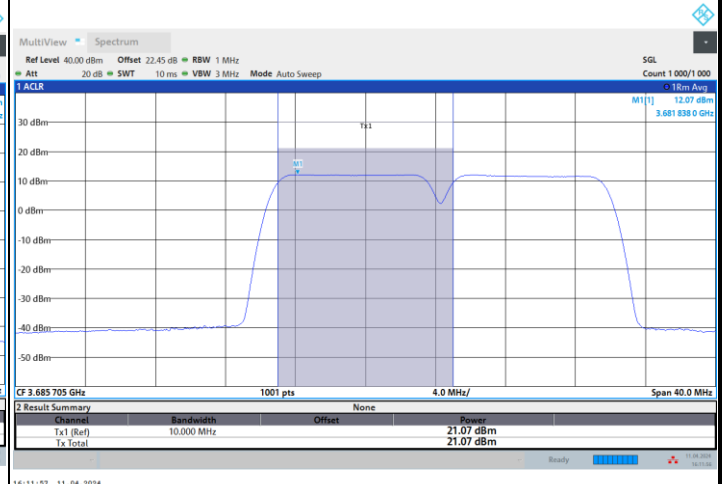


FR1 n48 / 10MHz+10MHz / Highest Channel / Conducted (dBm/10MHz)

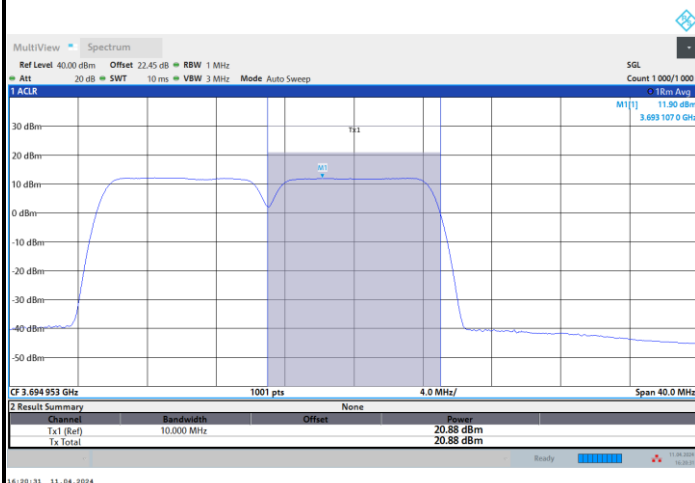
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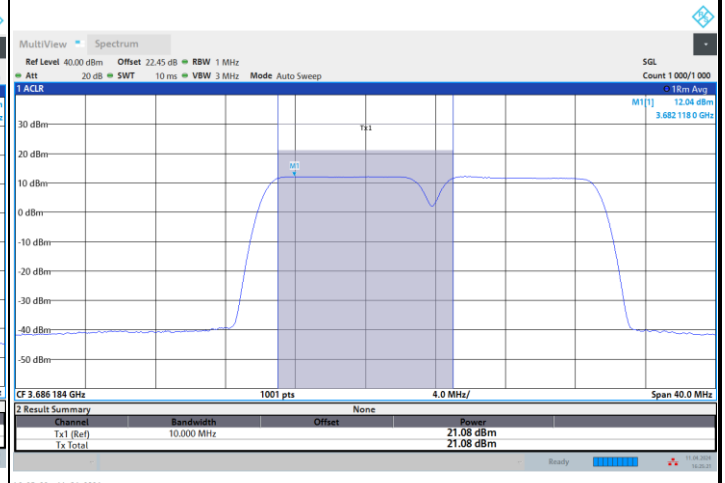
16QAM



64QAM



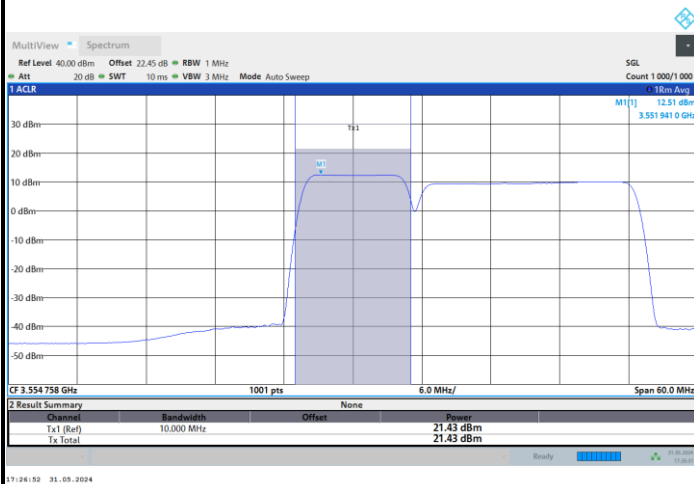
256QAM



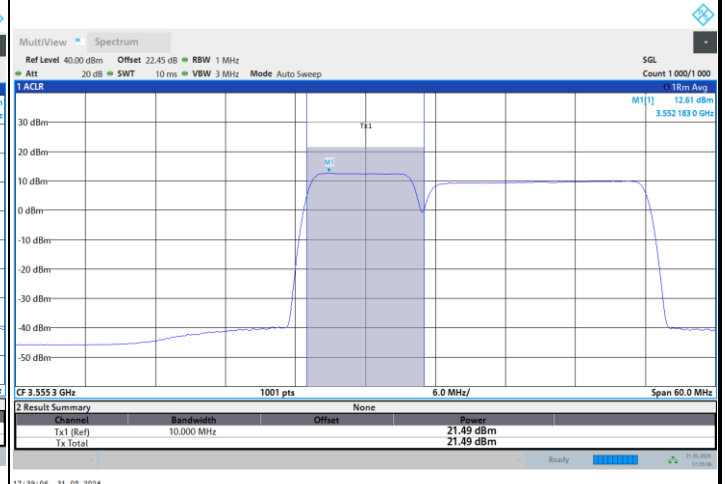


FR1 n48 / 10MHz+20MHz / Lowest Channel / Conducted (dBm/10MHz)

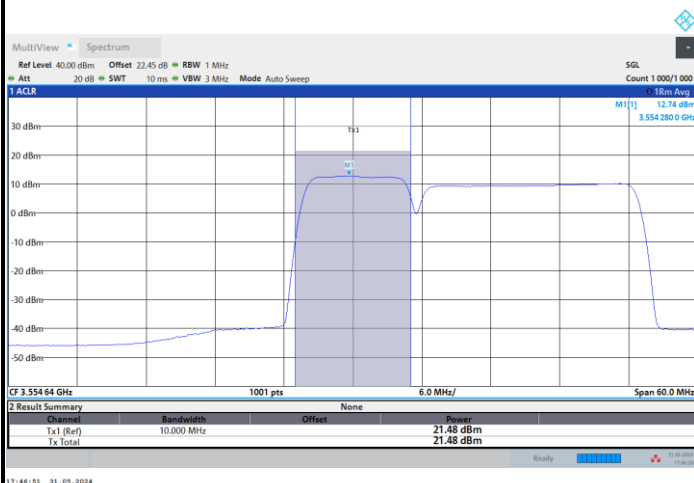
QPSK



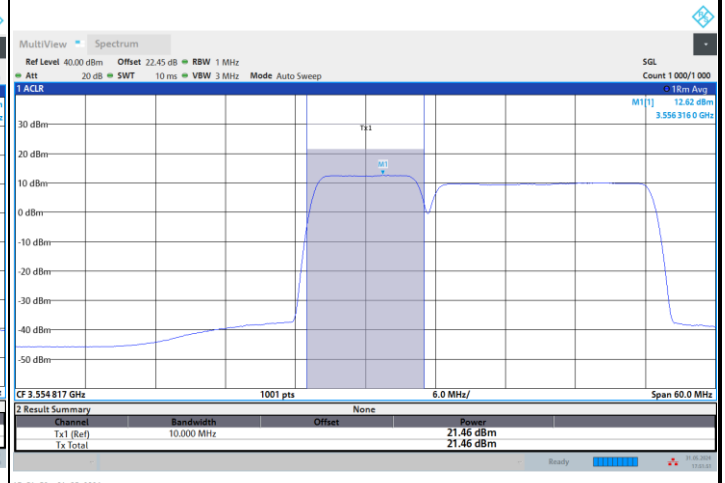
16QAM



64QAM



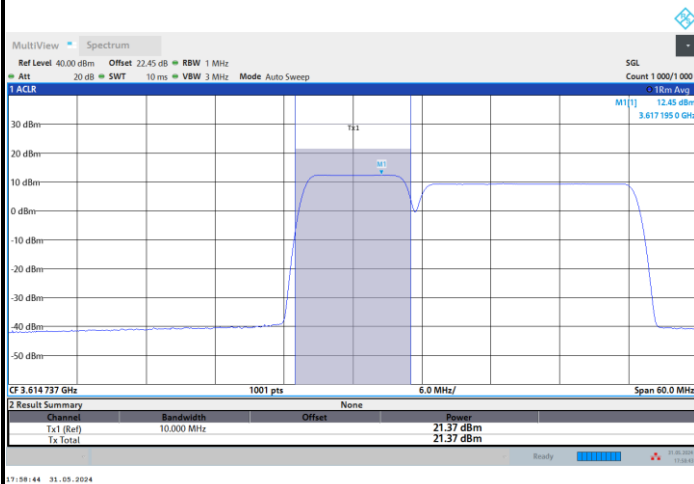
256QAM



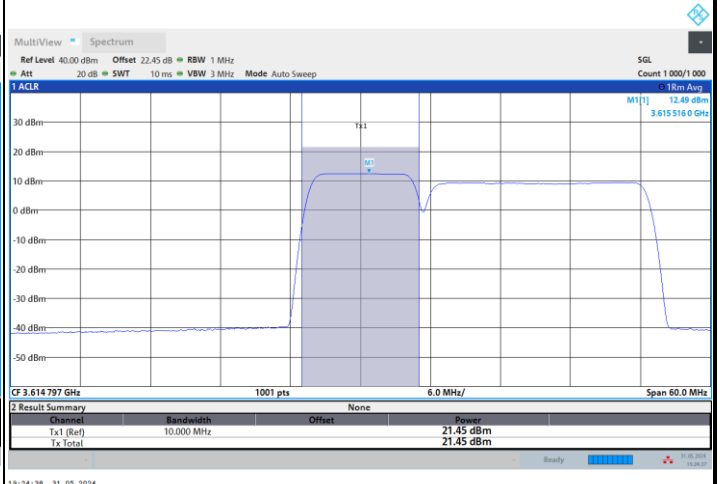


FR1 n48 / 10MHz+20MHz / Middle Channel / Conducted (dBm/10MHz)

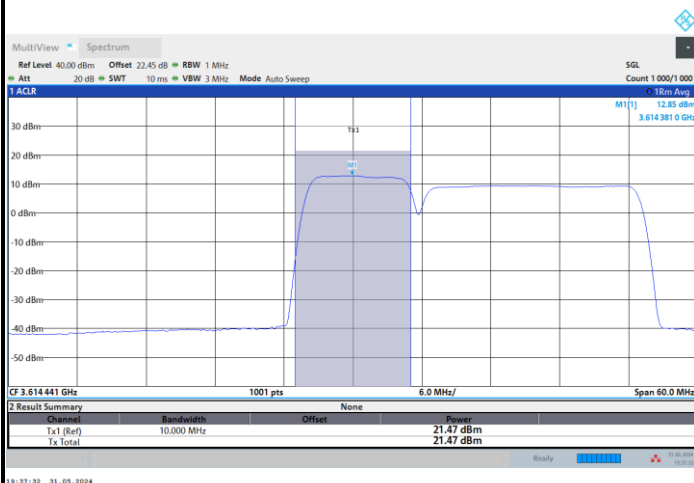
QPSK



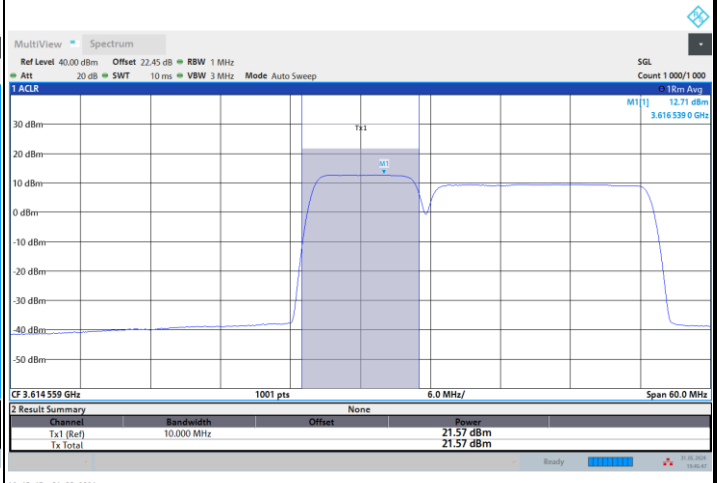
16QAM



64QAM



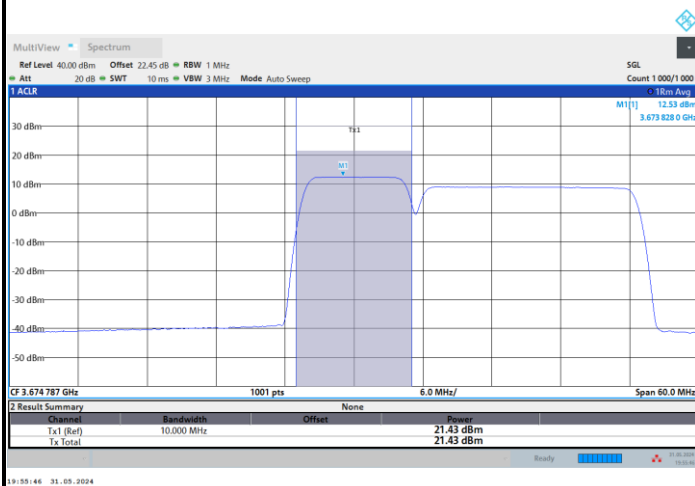
256QAM





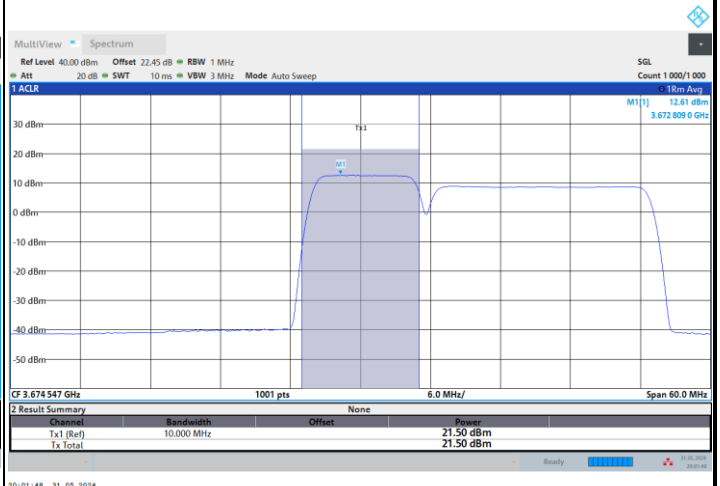
FR1 n48 / 10MHz+20MHz / Highest Channel / Conducted (dBm/10MHz)

QPSK



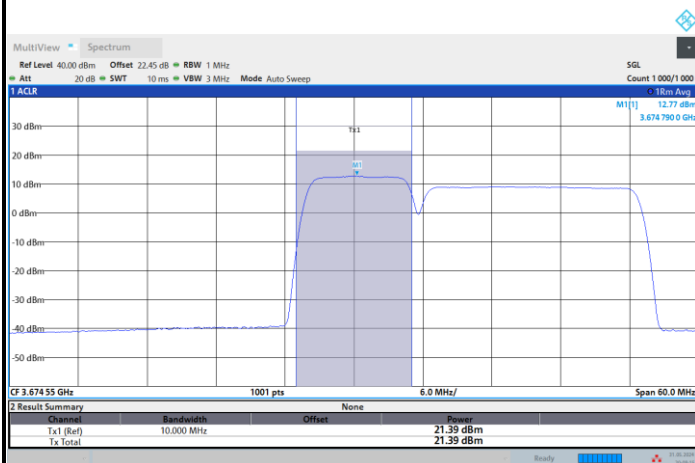
19:55:46 31.05.2024

16QAM



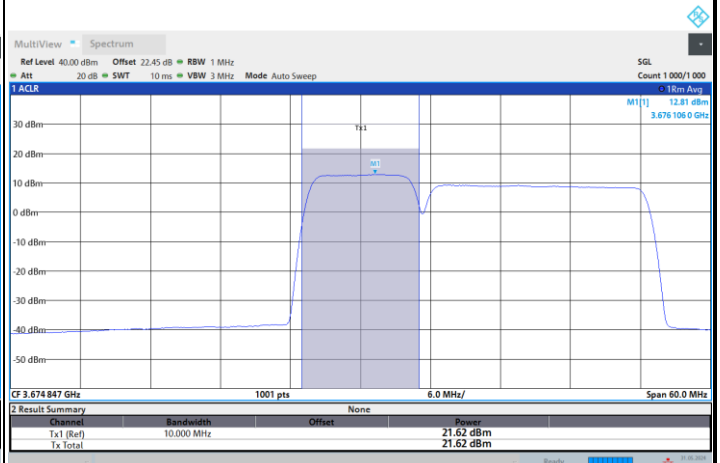
20:01:48 31.05.2024

64QAM



20:08:16 31.05.2024

256QAM

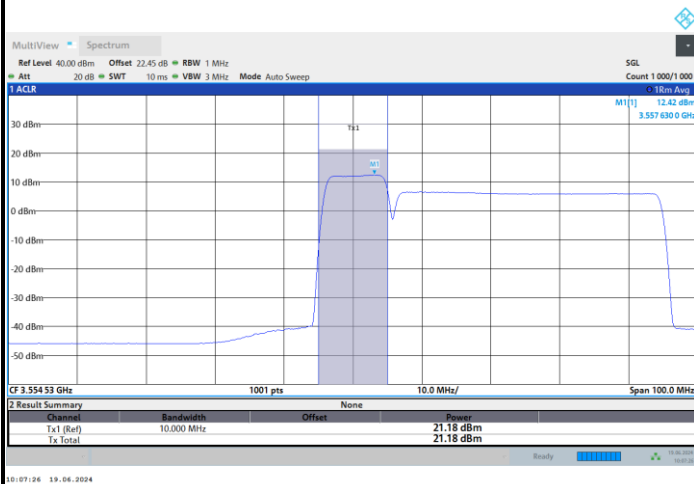


20:15:55 31.05.2024



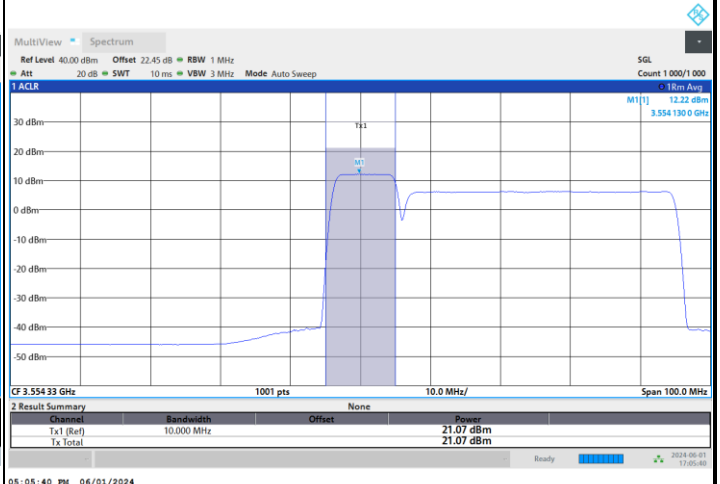
FR1 n48 / 10MHz+40MHz / Lowest Channel / Conducted (dBm/10MHz)

QPSK



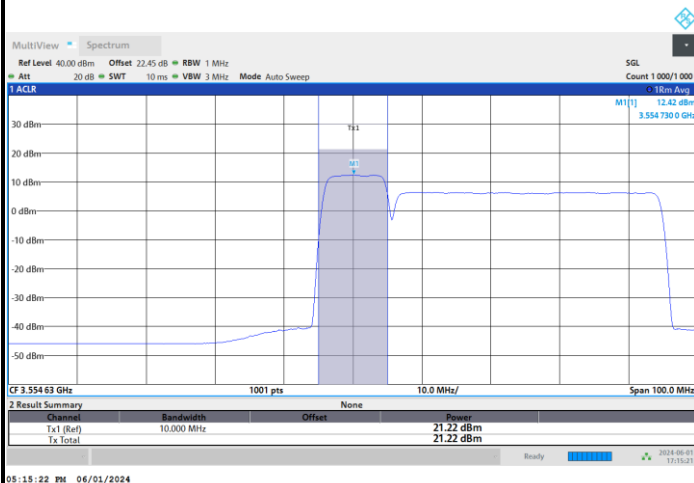
10:07:26 19-06-2024

16QAM



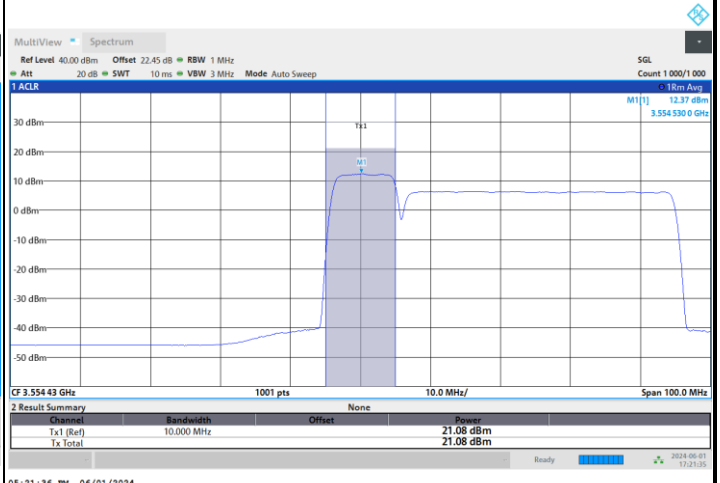
05:05:40 PM 06/01/2024

64QAM



05:15:22 PM 06/01/2024

256QAM

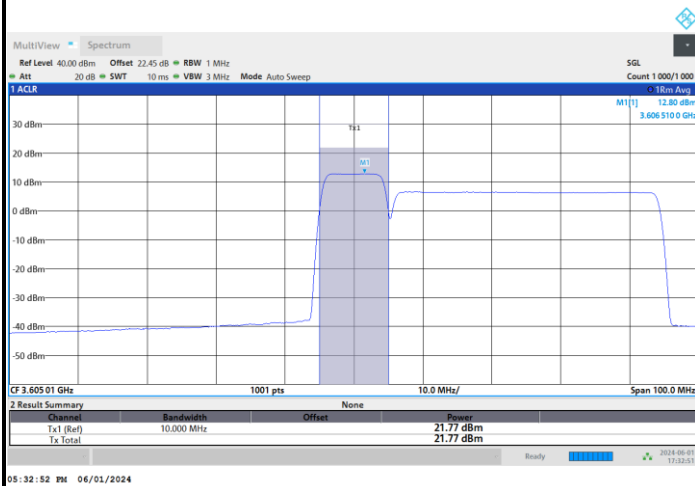


05:21:36 PM 06/01/2024

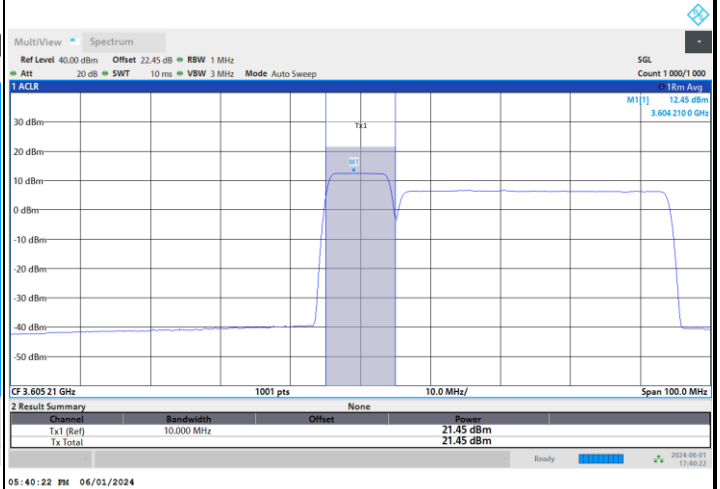


FR1 n48 / 10MHz+40MHz / Middle Channel / Conducted (dBm/10MHz)

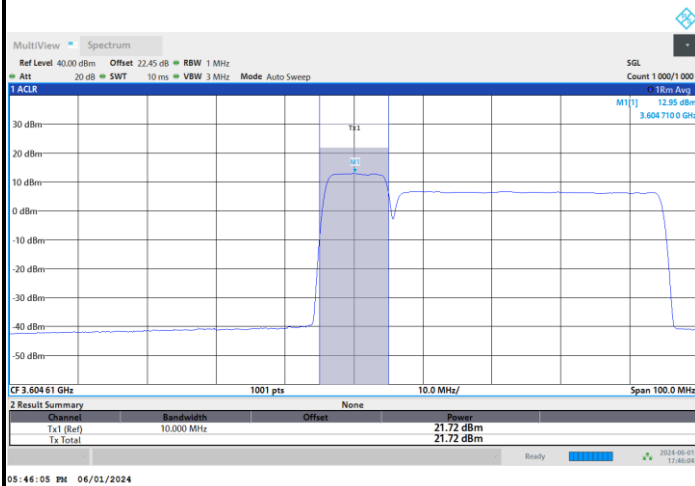
QPSK



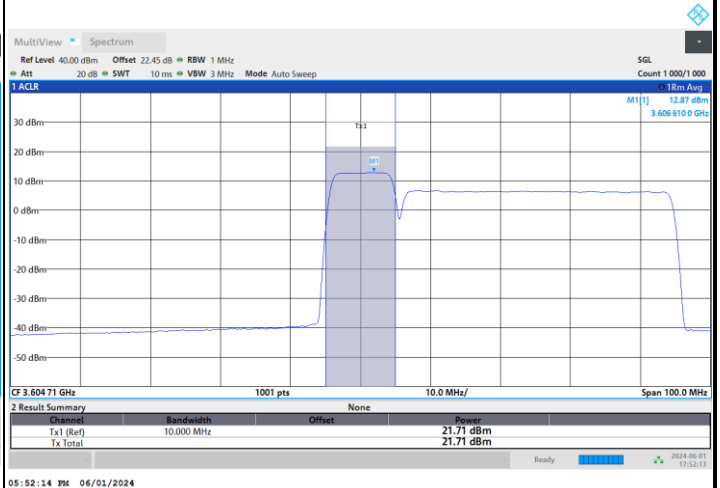
16QAM



64QAM



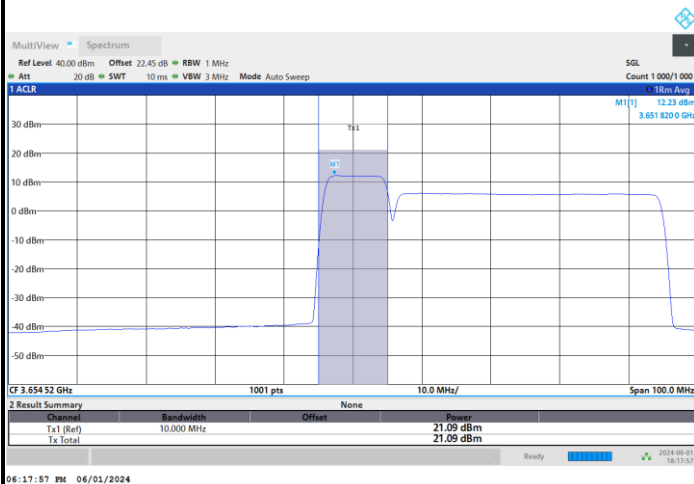
256QAM



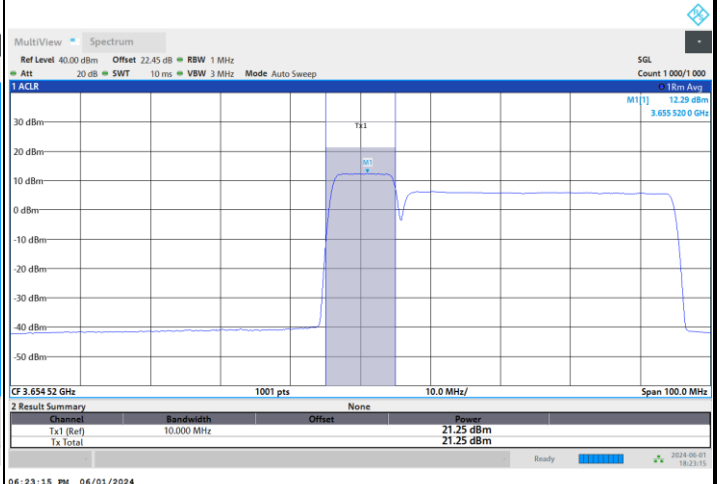


FR1 n48 / 10MHz+40MHz / Highest Channel / Conducted (dBm/10MHz)

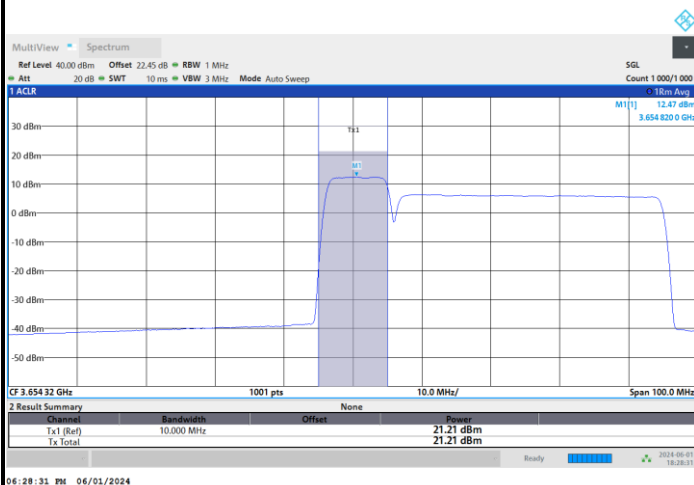
QPSK



16QAM



64QAM



256QAM

