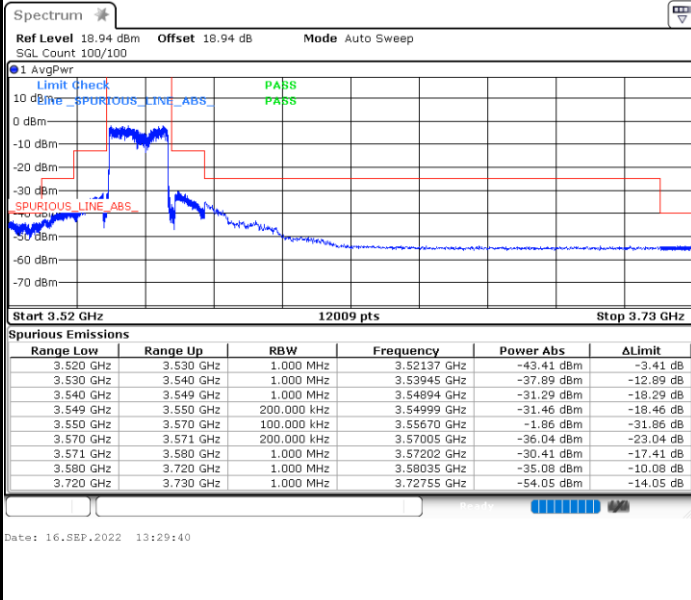




FR1 n48 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel

Full RB

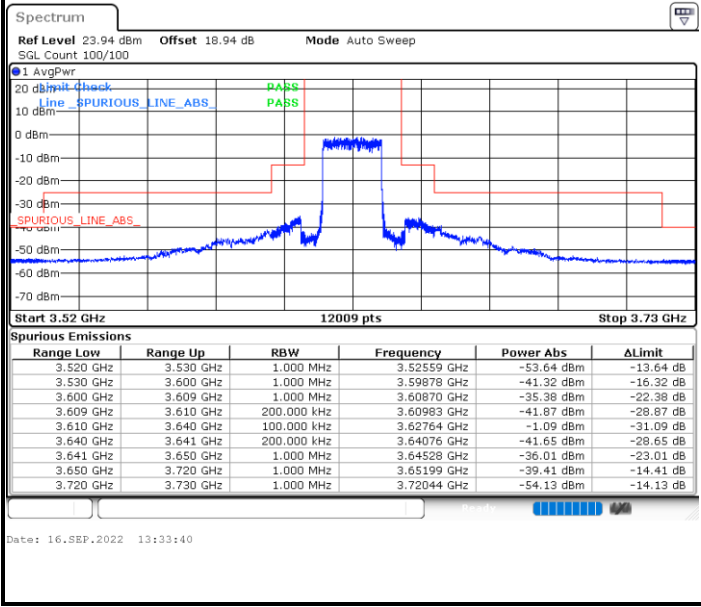




FR1 n48 / 20MHz / DFT-S OFDM / QPSK

Middle Channel

Full RB

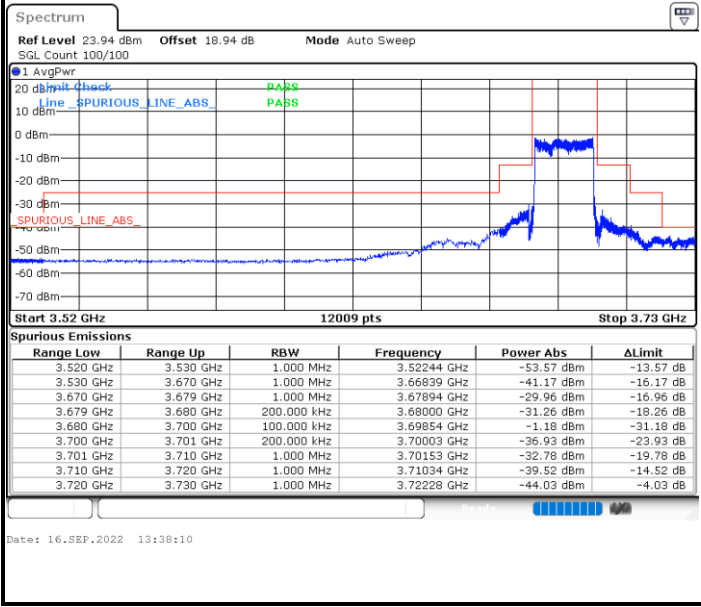




FR1 n48 / 20MHz / DFT-S OFDM / QPSK

Highest Channel

Full RB

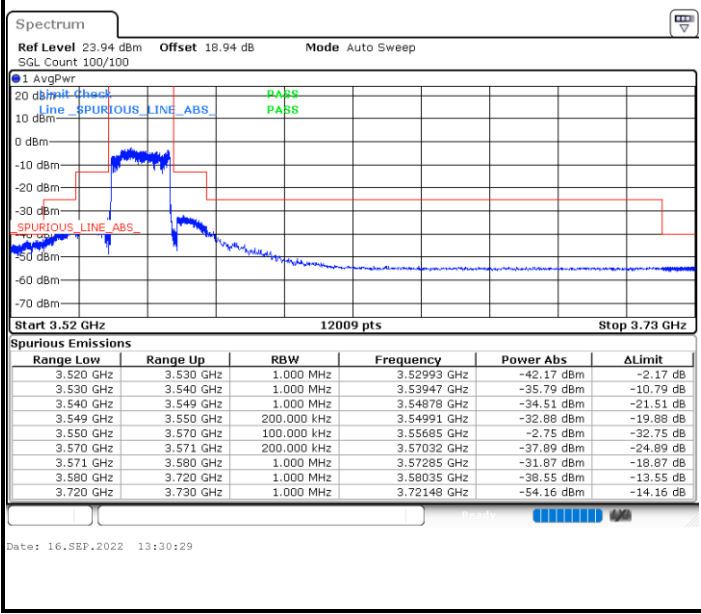




FR1 n48 / 20MHz / DFT-S OFDM / 16QAM

Lowest Channel

Full RB

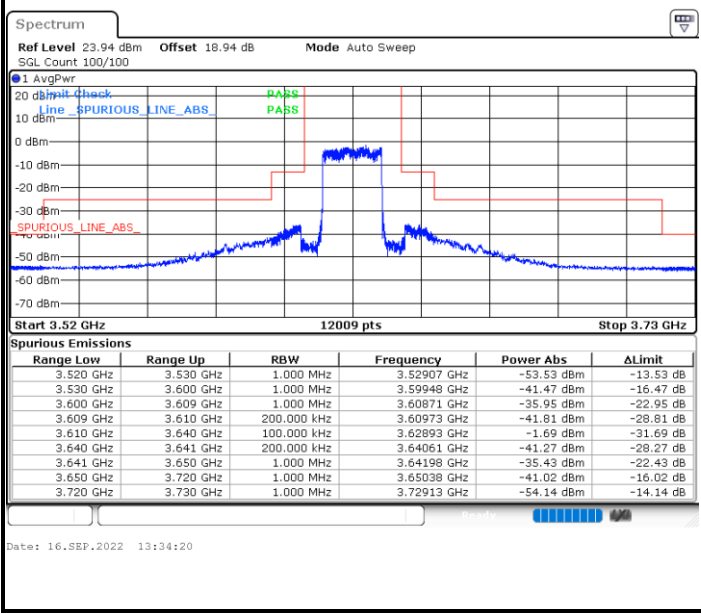




FR1 n48 / 20MHz / DFT-S OFDM / 16QAM

Middle Channel

Full RB

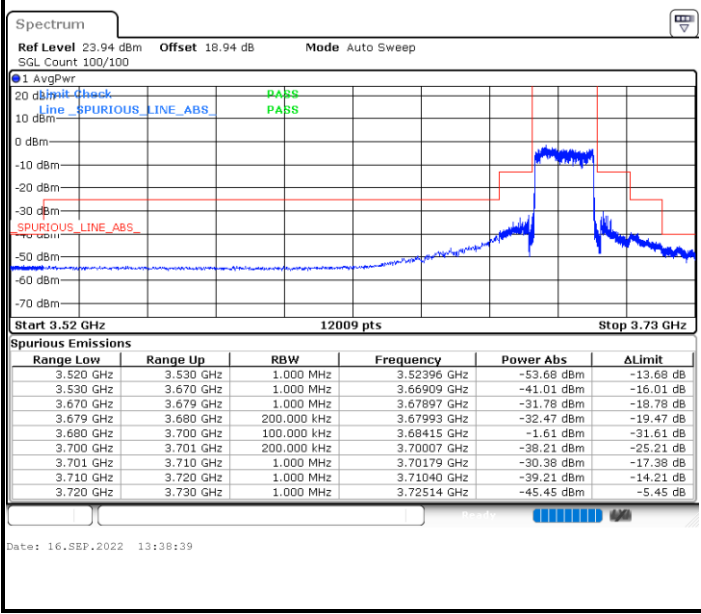




FR1 n48 / 20MHz / DFT-S OFDM / 16QAM

Highest Channel

Full RB

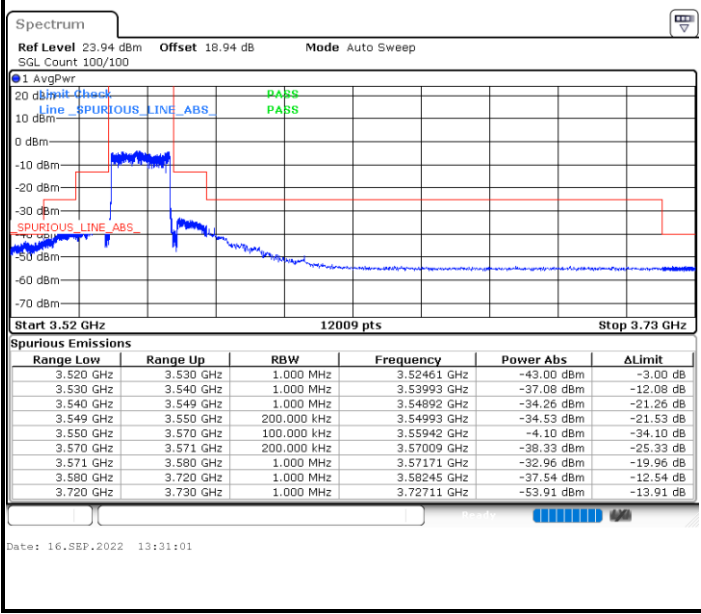




FR1 n48 / 20MHz / DFT-S OFDM / 64QAM

Lowest Channel

Full RB

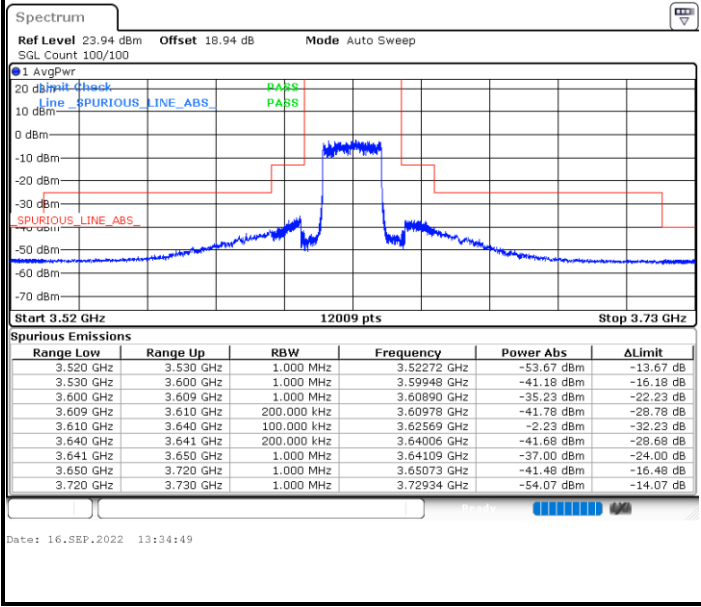




FR1 n48 / 20MHz / DFT-S OFDM / 64QAM

Middle Channel

Full RB



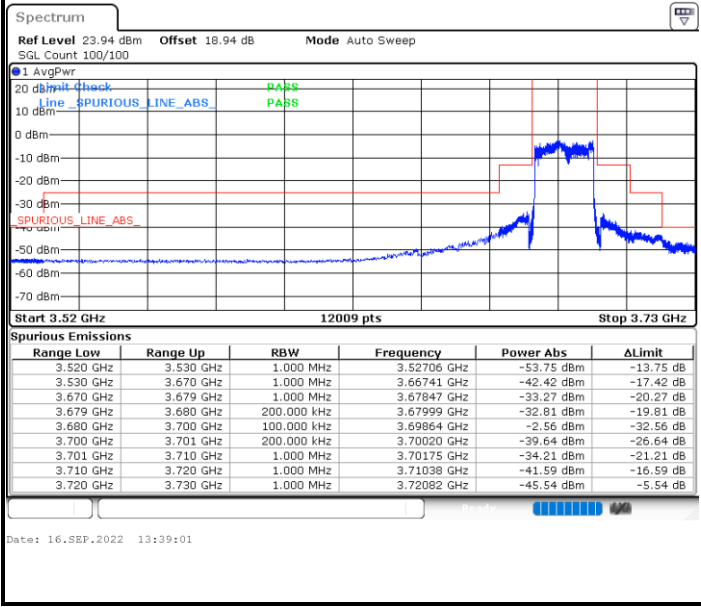




FR1 n48 / 20MHz / DFT-S OFDM / 64QAM

Highest Channel

Full RB

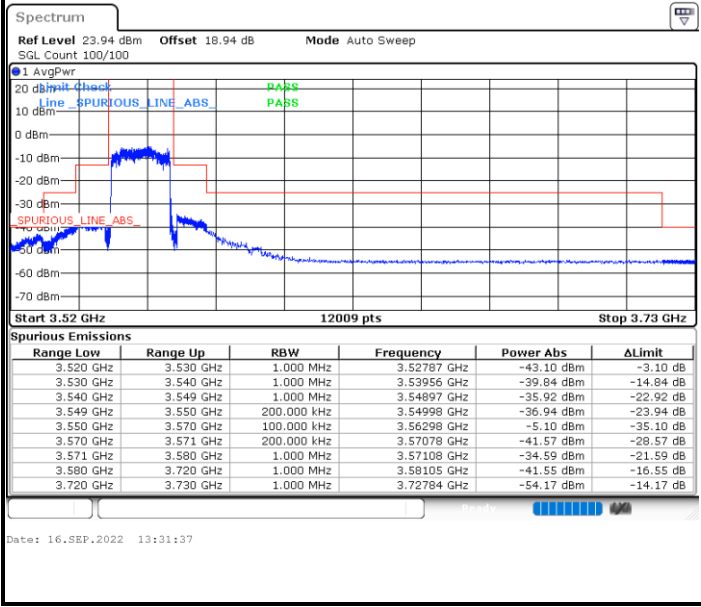




FR1 n48 / 20MHz / DFT-S OFDM / 256QAM

Lowest Channel

Full RB

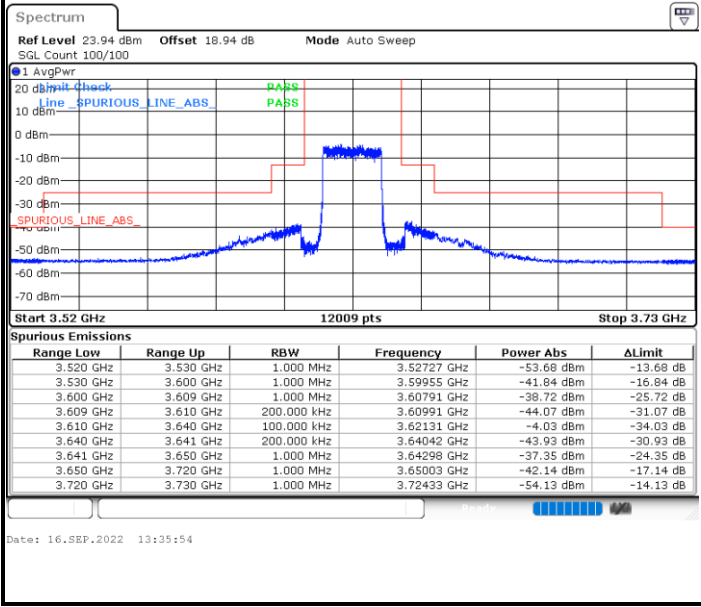




FR1 n48 / 20MHz / DFT-S OFDM / 256QAM

Middle Channel

Full RB

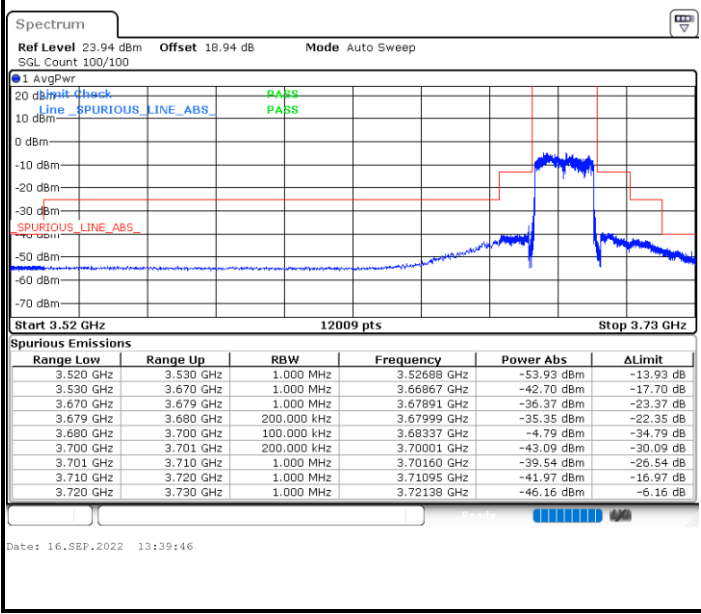




FR1 n48 / 20MHz / DFT-S OFDM / 256QAM

Highest Channel

Full RB

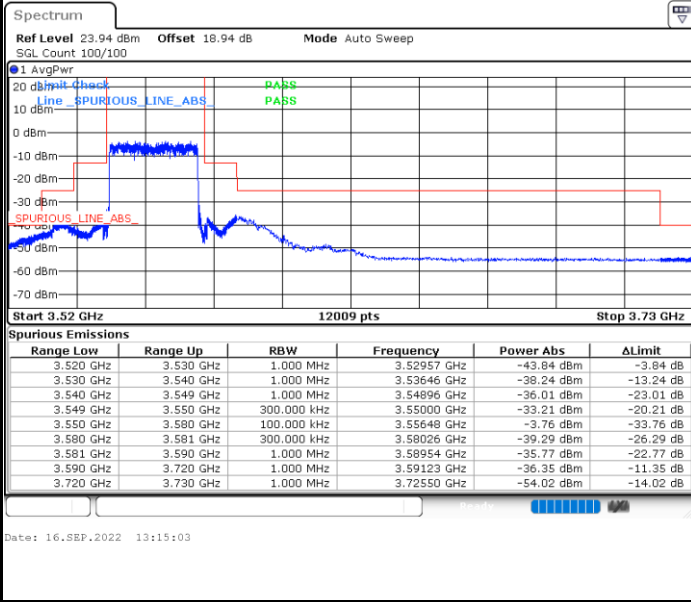




FR1 n48 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel

Full RB

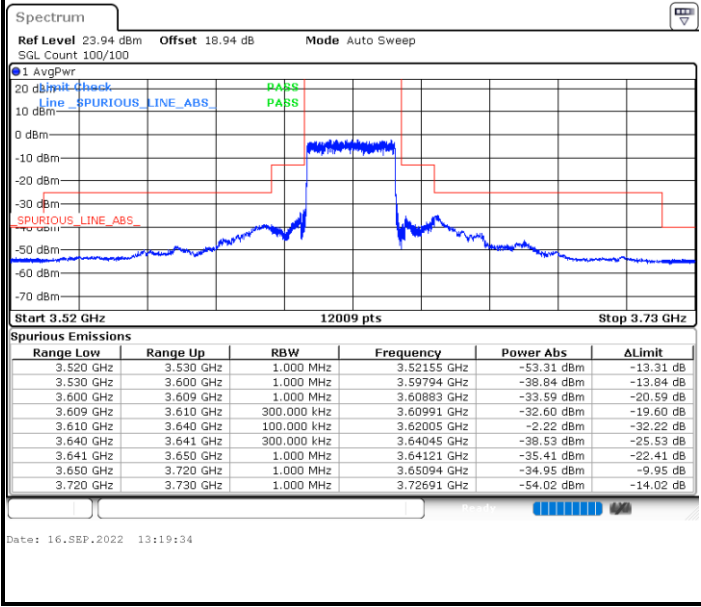




FR1 n48 / 30MHz / DFT-S OFDM / PI/2 BPSK

Middle Channel

Full RB

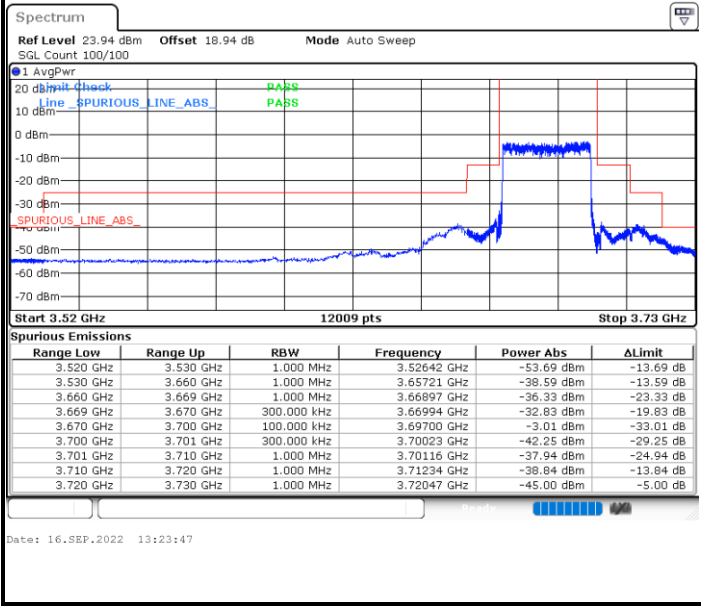




FR1 n48 / 30MHz / DFT-S OFDM / PI/2 BPSK

Highest Channel

Full RB

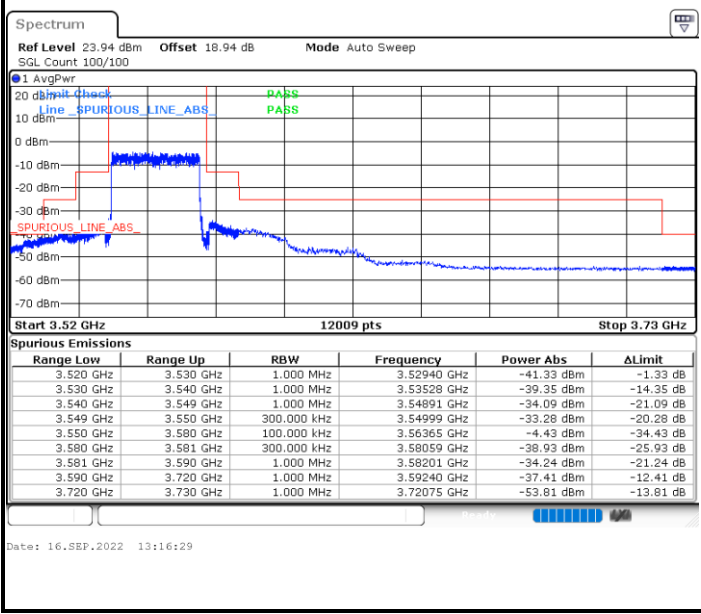




FR1 n48 / 30MHz / DFT-S OFDM / QPSK

Lowest Channel

Full RB



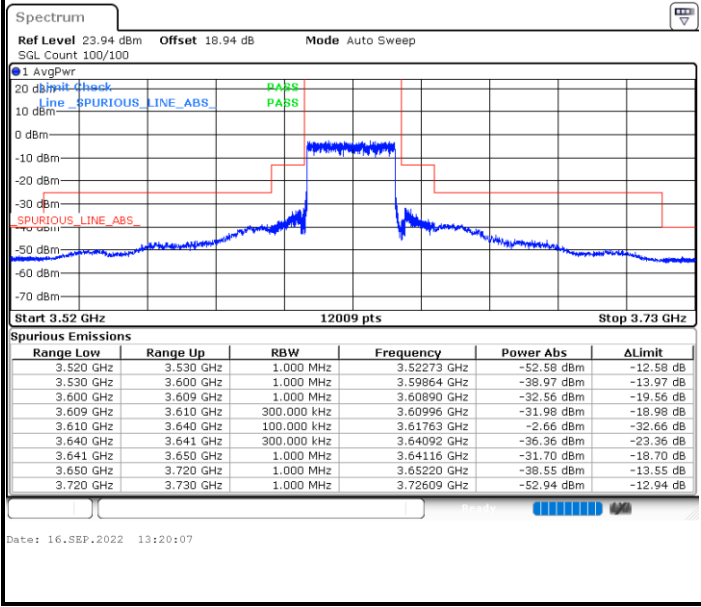




FR1 n48 / 30MHz / DFT-S OFDM / QPSK

Middle Channel

Full RB

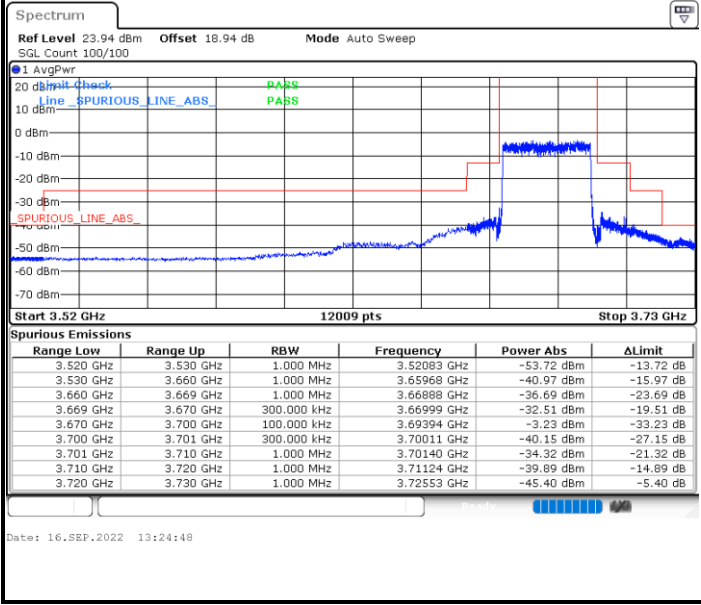




FR1 n48 / 30MHz / DFT-S OFDM / QPSK

Highest Channel

Full RB

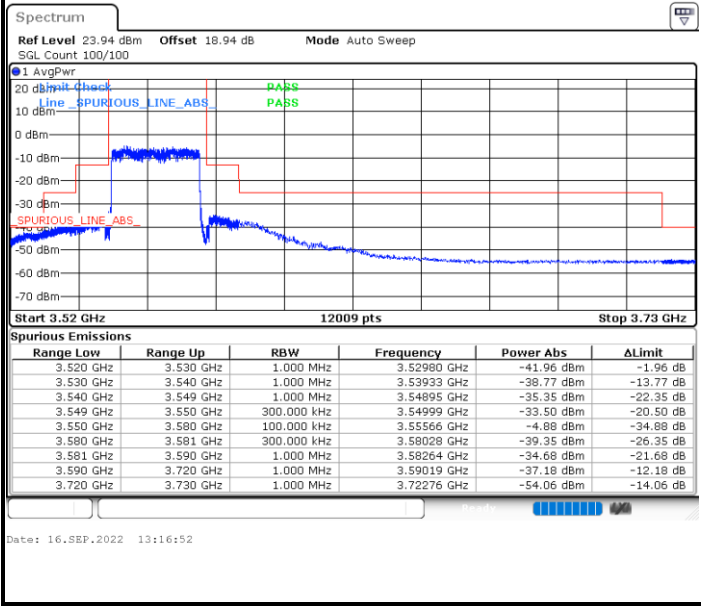




FR1 n48 / 30MHz / DFT-S OFDM / 16QAM

Lowest Channel

Full RB

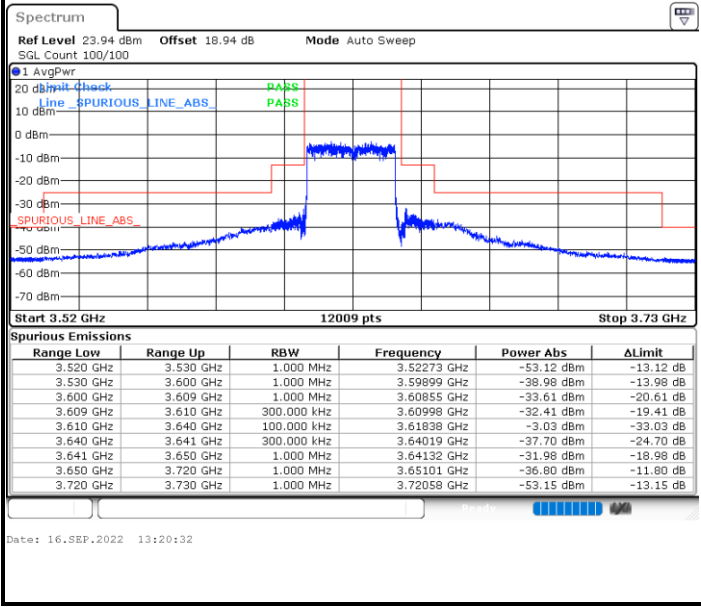




FR1 n48 / 30MHz / DFT-S OFDM / 16QAM

Middle Channel

Full RB

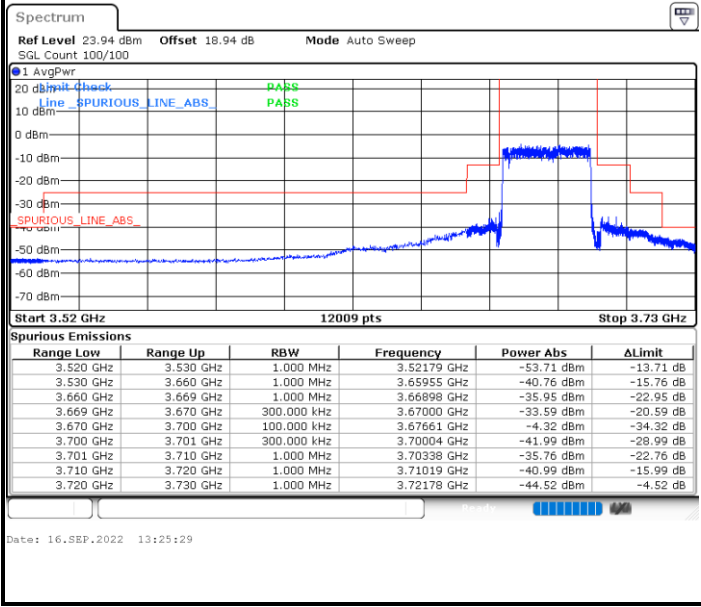




FR1 n48 / 30MHz / DFT-S OFDM / 16QAM

Highest Channel

Full RB

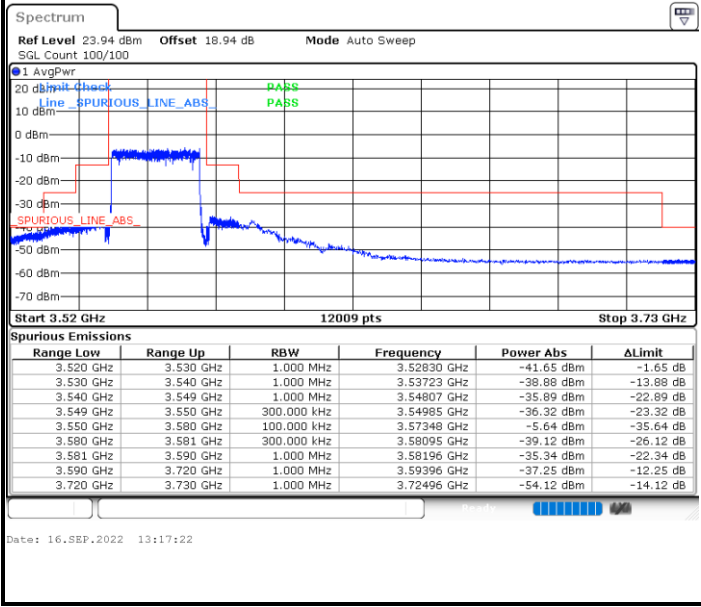




FR1 n48 / 30MHz / DFT-S OFDM / 64QAM

Lowest Channel

Full RB

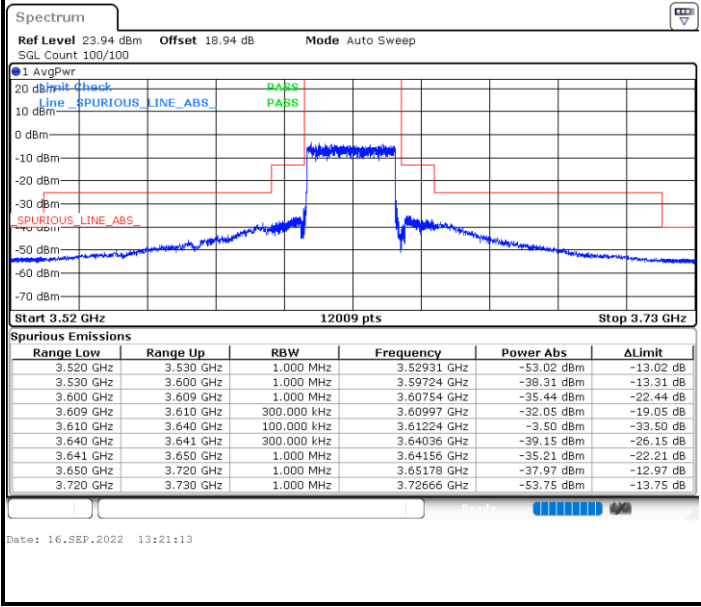




FR1 n48 / 30MHz / DFT-S OFDM / 64QAM

Middle Channel

Full RB

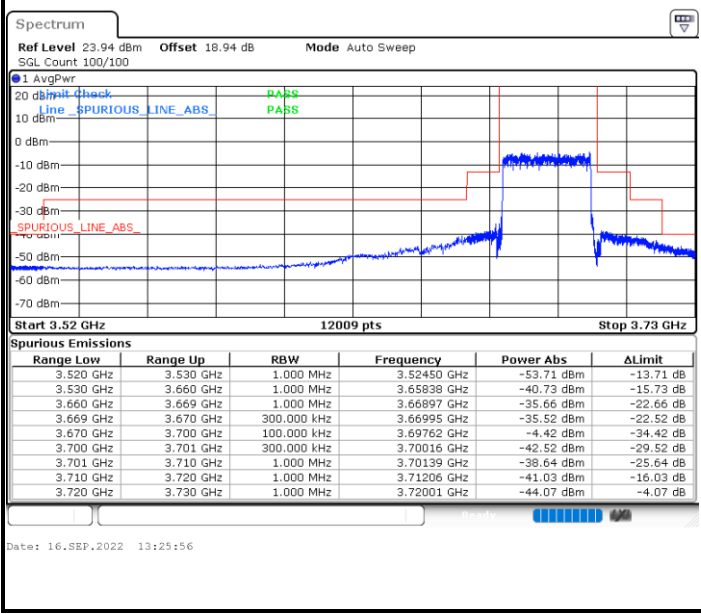




FR1 n48 / 30MHz / DFT-S OFDM / 64QAM

Highest Channel

Full RB



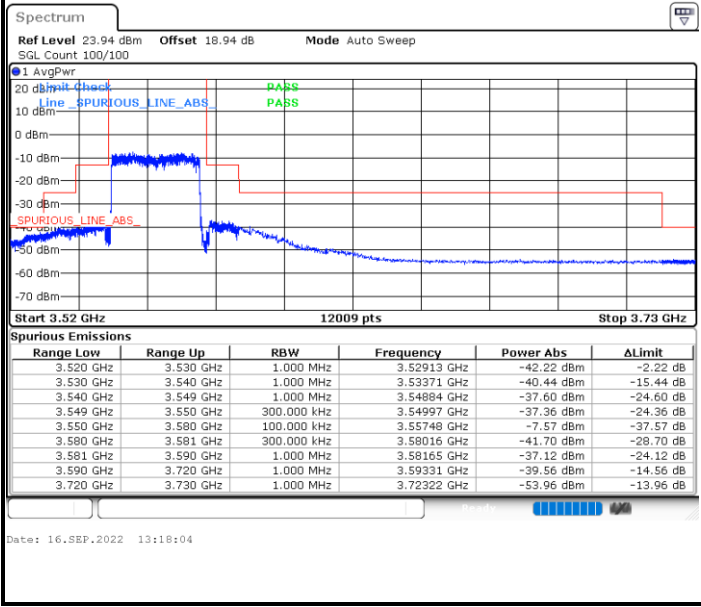




FR1 n48 / 30MHz / DFT-S OFDM / 256QAM

Lowest Channel

Full RB

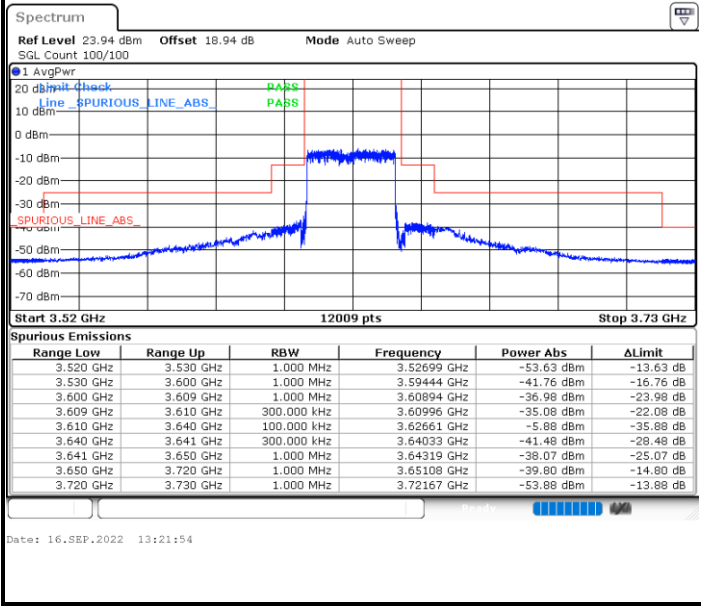




FR1 n48 / 30MHz / DFT-S OFDM / 256QAM

Middle Channel

Full RB

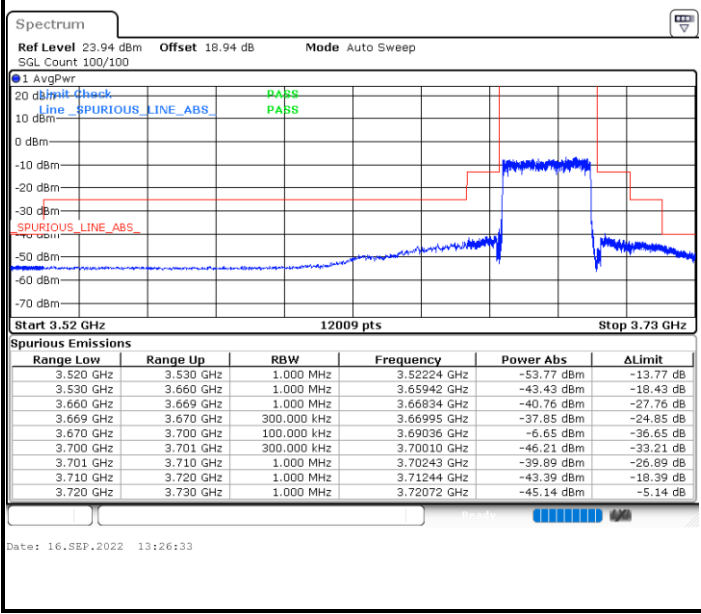




FR1 n48 / 30MHz / DFT-S OFDM / 256QAM

Highest Channel

Full RB

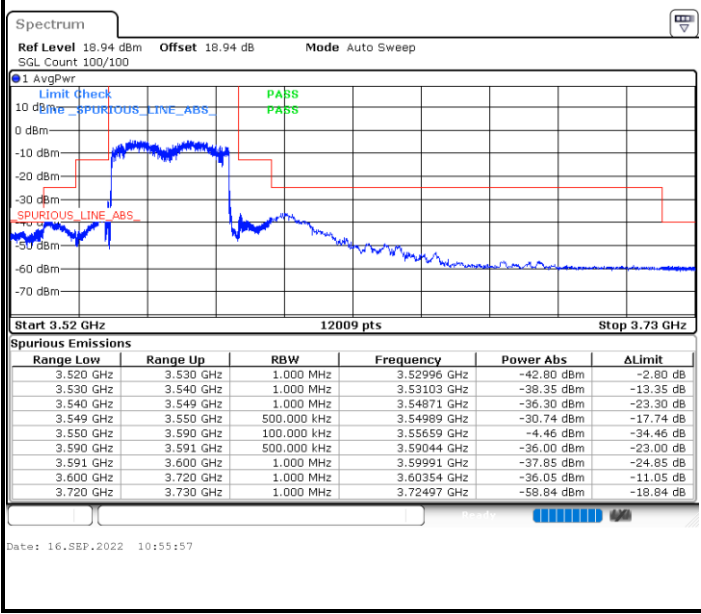




FR1 n48 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel

Full RB

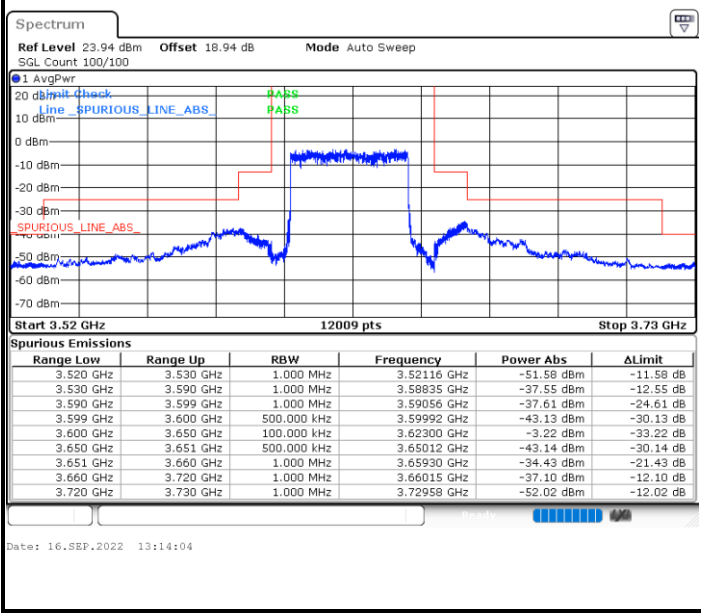




FR1 n48 / 40MHz / DFT-S OFDM / PI/2 BPSK

Middle Channel

Full RB

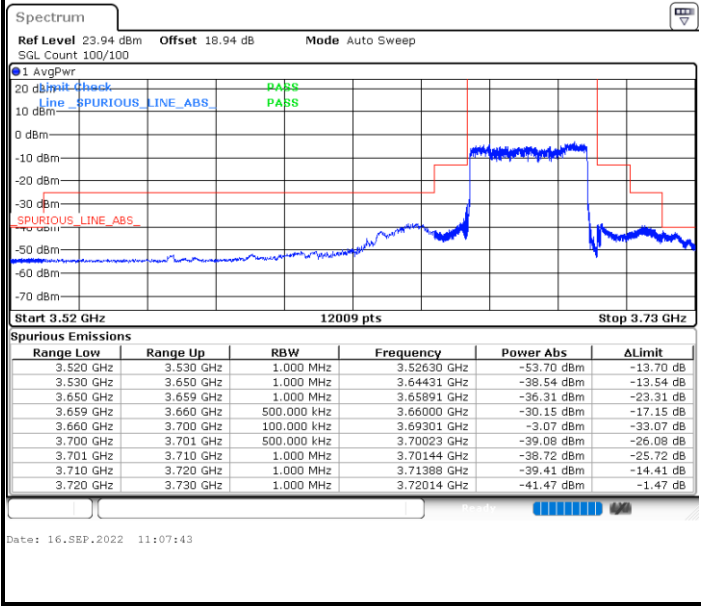




FR1 n48 / 40MHz / DFT-S OFDM / PI/2 BPSK

Highest Channel

Full RB

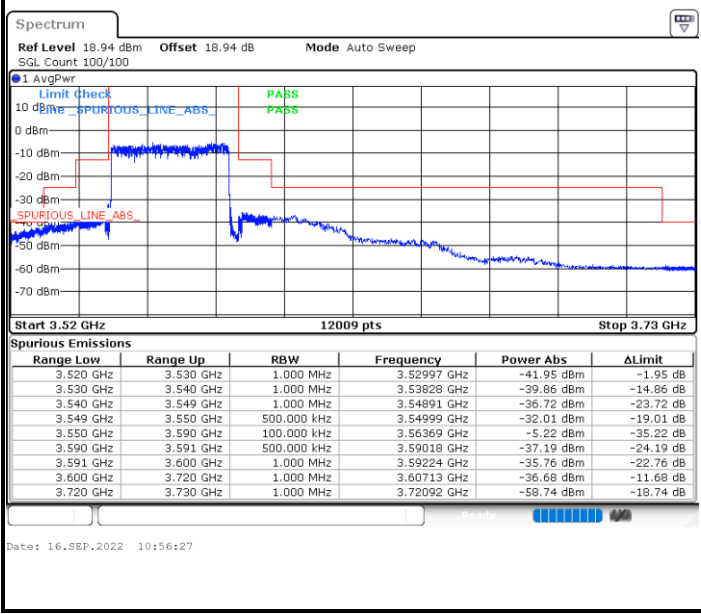




FR1 n48 / 40MHz / DFT-S OFDM / QPSK

Lowest Channel

Full RB

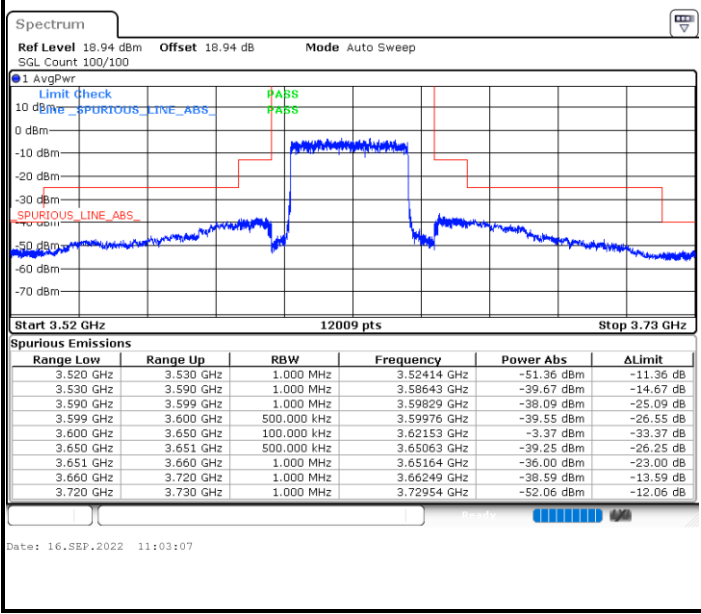




FR1 n48 / 40MHz / DFT-S OFDM / QPSK

Middle Channel

Full RB



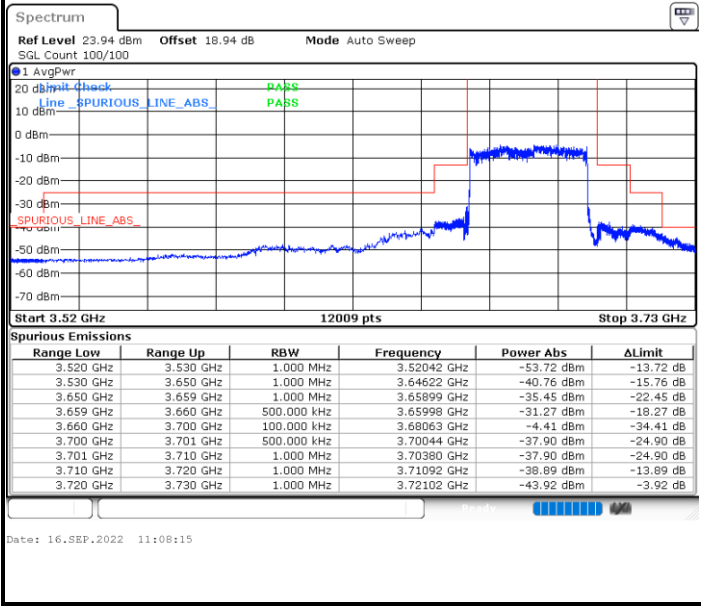




FR1 n48 / 40MHz / DFT-S OFDM / QPSK

Highest Channel

Full RB

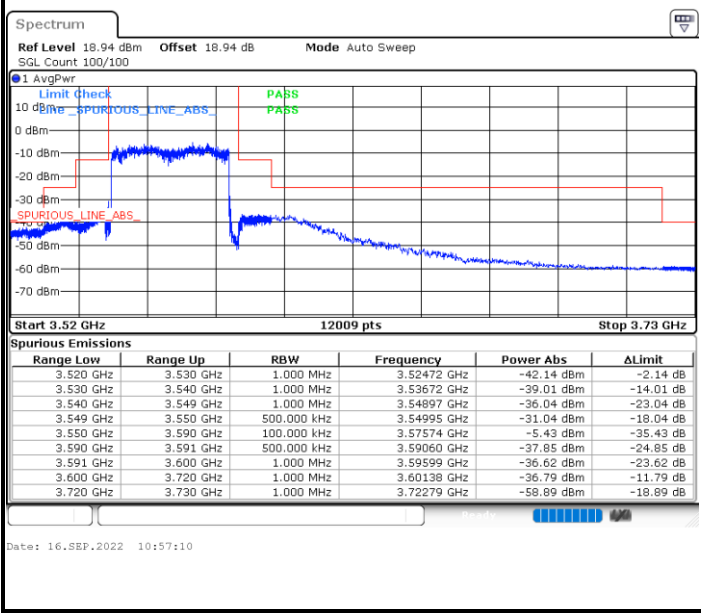




FR1 n48 / 40MHz / DFT-S OFDM / 16QAM

Lowest Channel

Full RB

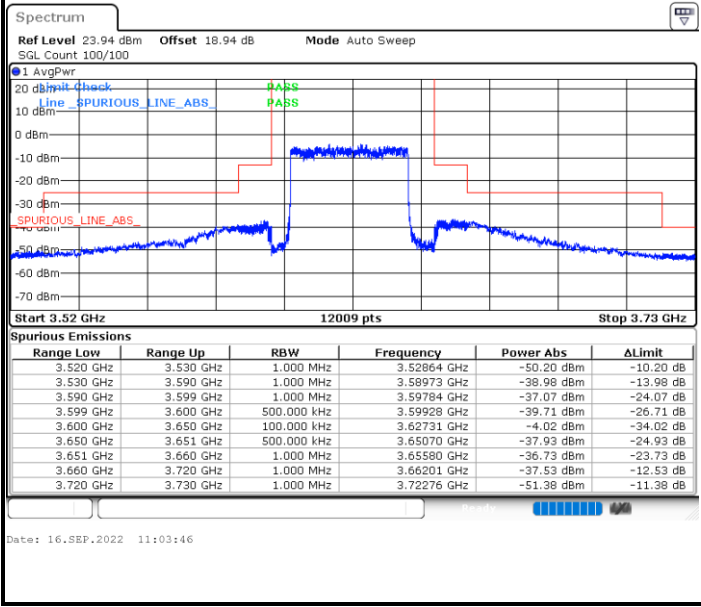




FR1 n48 / 40MHz / DFT-S OFDM / 16QAM

Middle Channel

Full RB

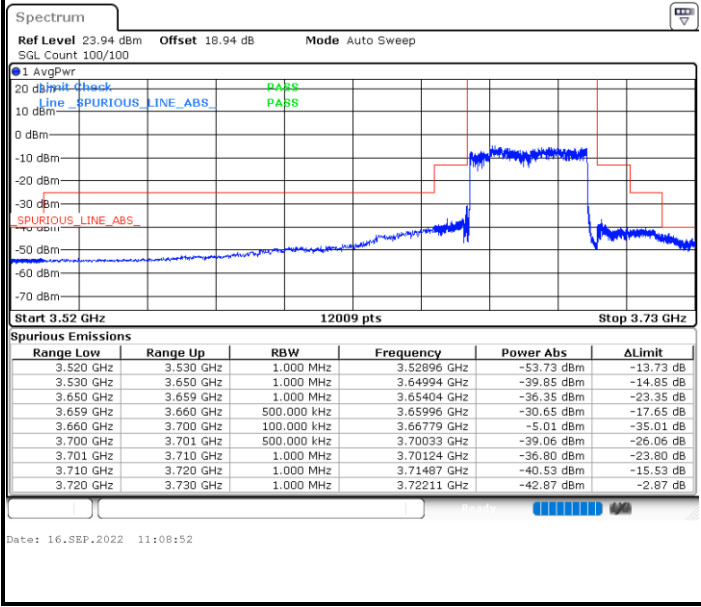




FR1 n48 / 40MHz / DFT-S OFDM / 16QAM

Highest Channel

Full RB

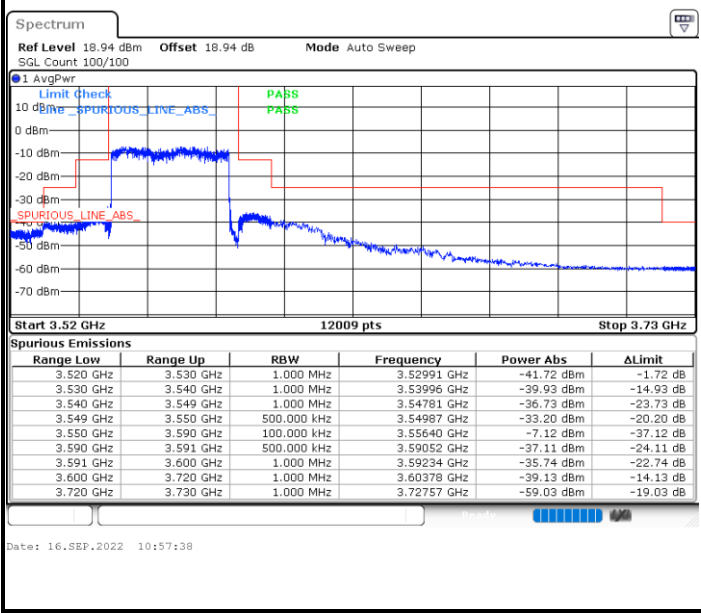




FR1 n48 / 40MHz / DFT-S OFDM / 64QAM

Lowest Channel

Full RB

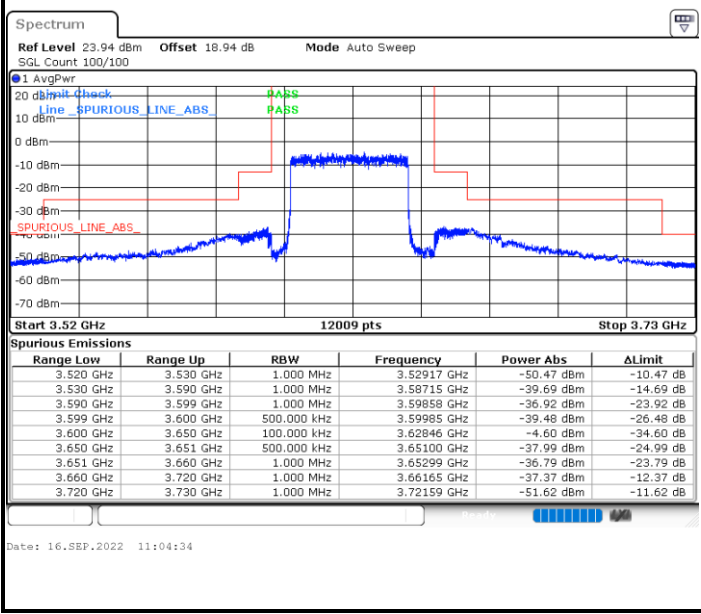




FR1 n48 / 40MHz / DFT-S OFDM / 64QAM

Middle Channel

Full RB

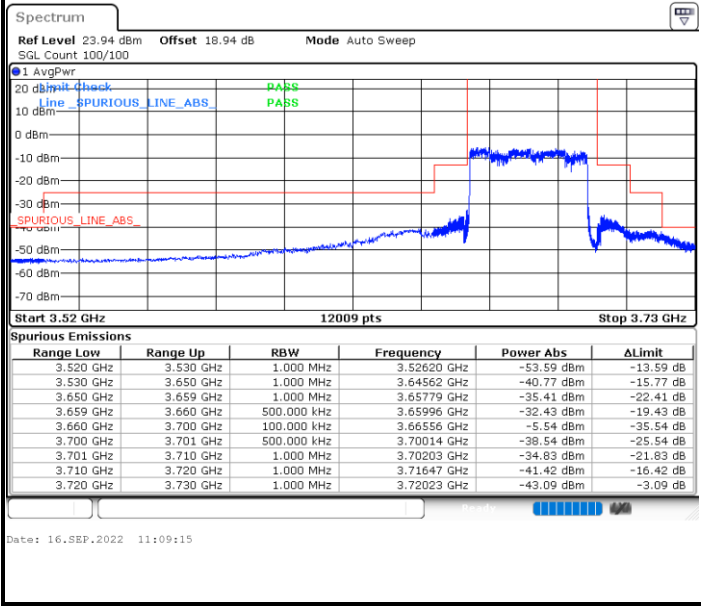




FR1 n48 / 40MHz / DFT-S OFDM / 64QAM

Highest Channel

Full RB

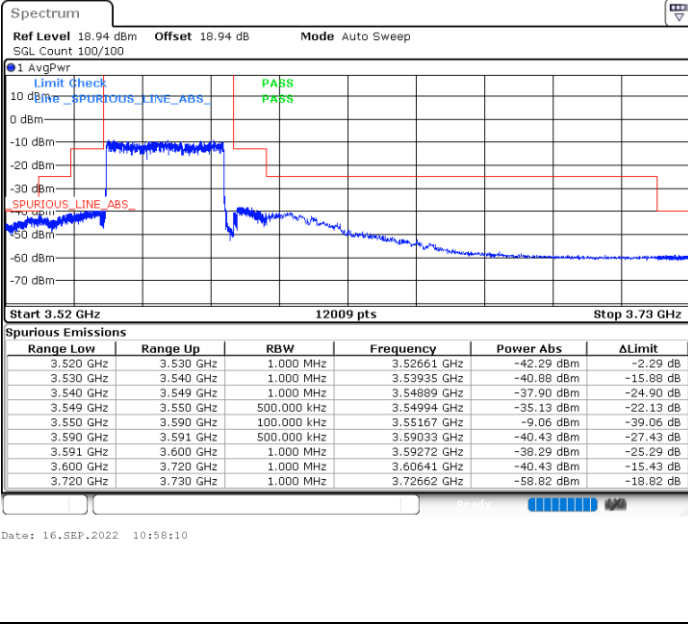




FR1 n48 / 40MHz / DFT-S OFDM / 256QAM

Lowest Channel

Full RB



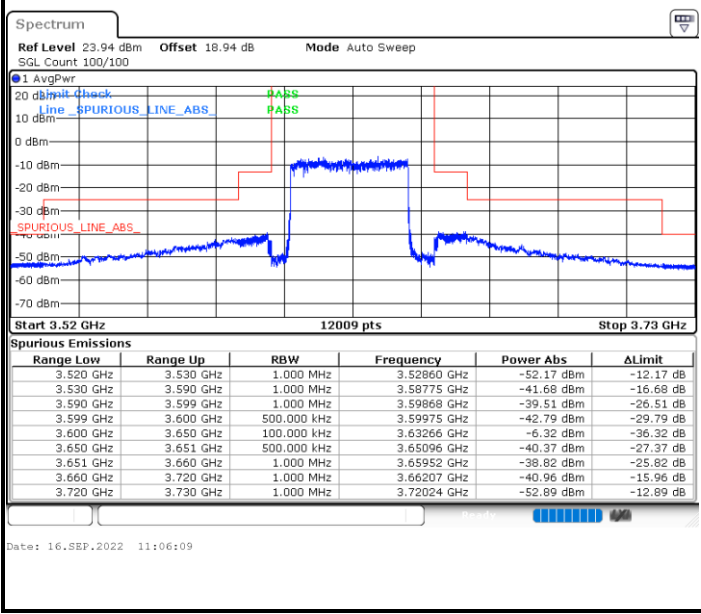




FR1 n48 / 40MHz / DFT-S OFDM / 256QAM

Middle Channel

Full RB

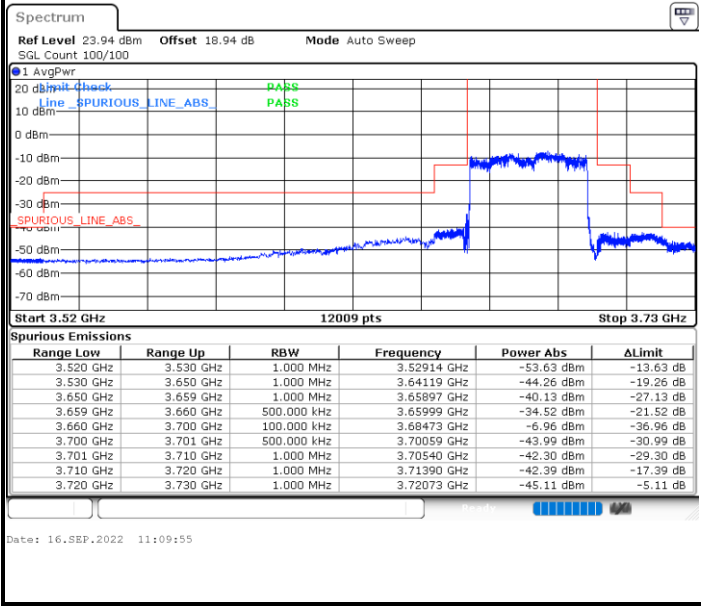




FR1 n48 / 40MHz / DFT-S OFDM / 256QAM

Highest Channel

Full RB

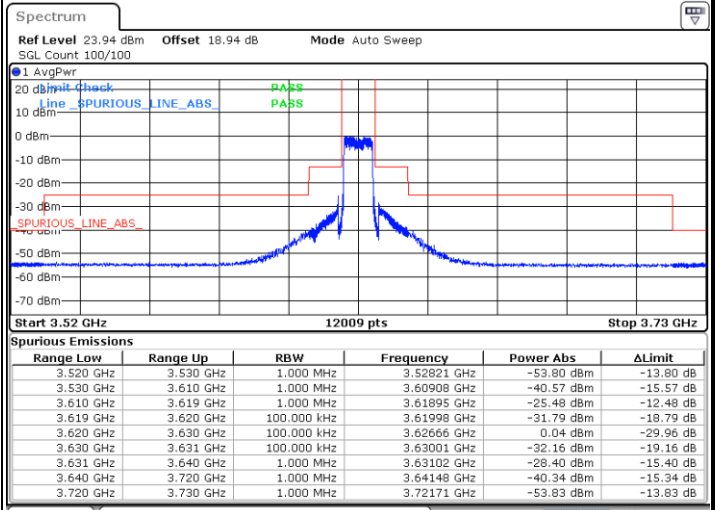
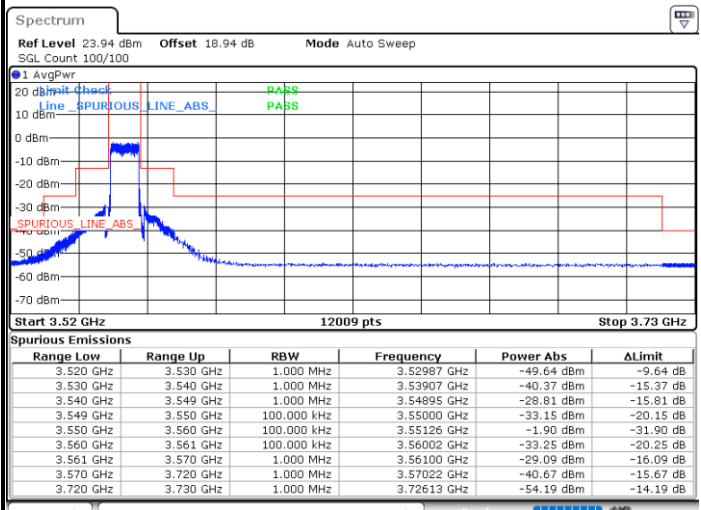




FR1 n48 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Channel

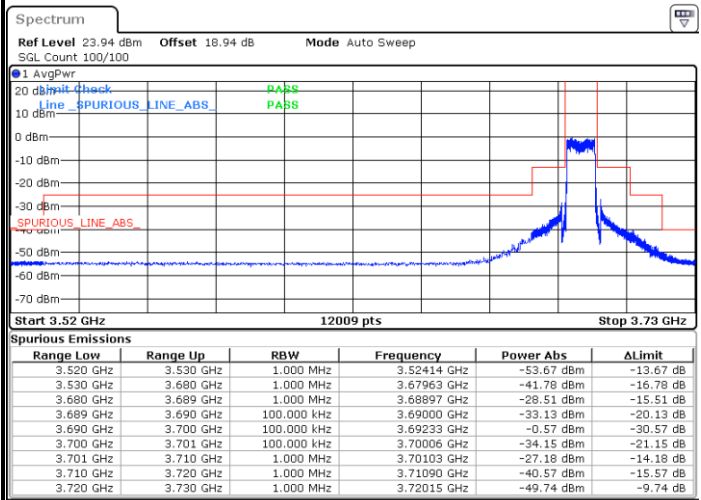
Middle Channel



Date: 16.SEP.2022 10:36:23

Date: 16.SEP.2022 10:40:37

Highest Channel



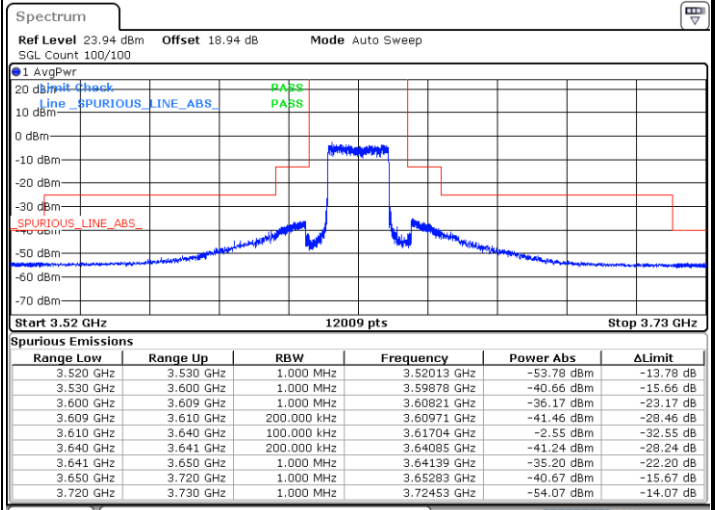
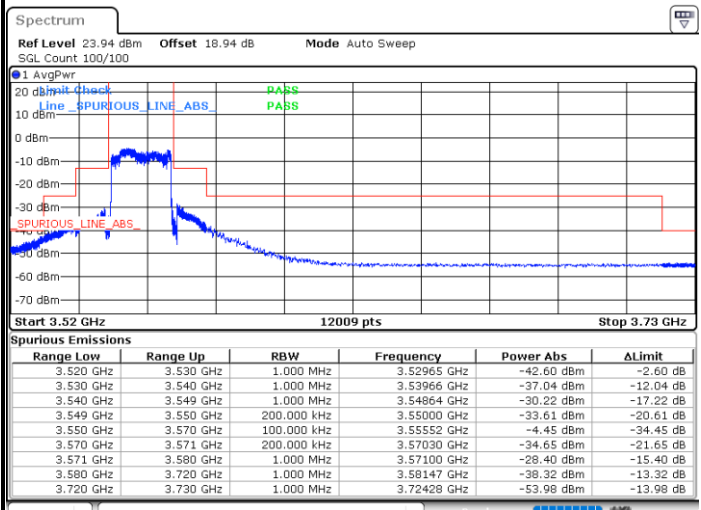
Date: 16.SEP.2022 10:45:50



FR1 n48 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Channel

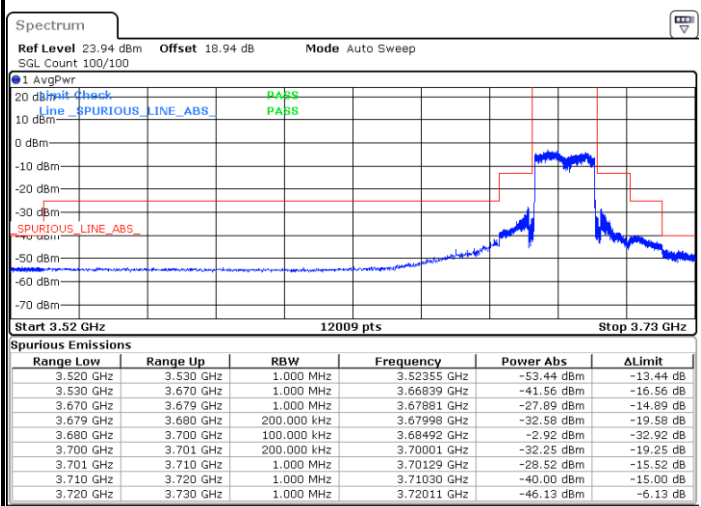
Middle Channel



Date: 16.SEP.2022 13:32:13

Date: 16.SEP.2022 13:36:51

Highest Channel



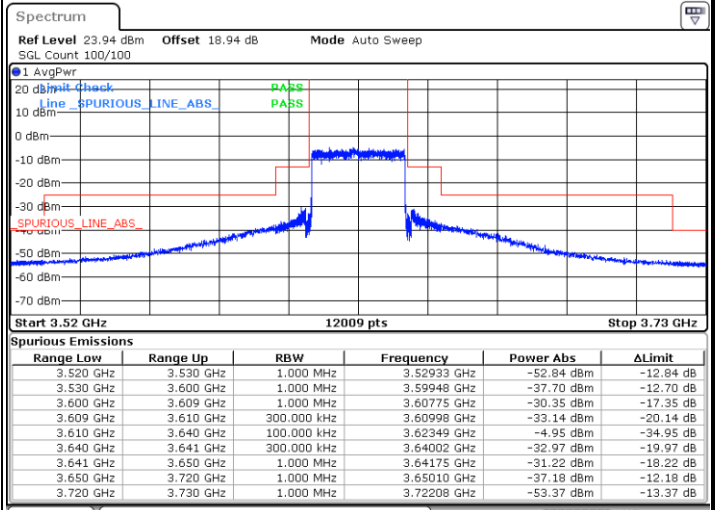
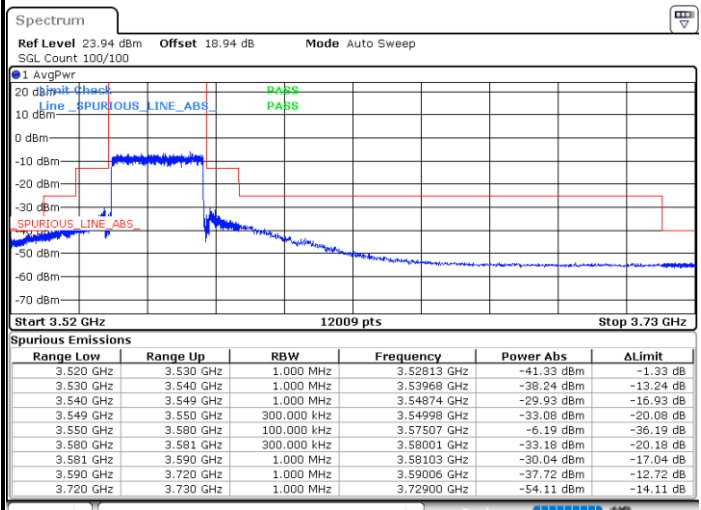
Date: 16.SEP.2022 13:40:27



FR1 n48 / 30MHz / CP OFDM / QPSK / Full RB

Lowest Channel

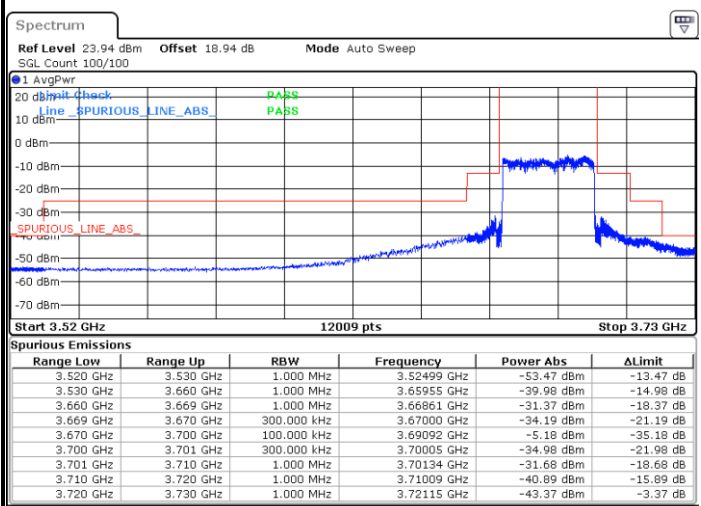
Middle Channel



Date: 16.SEP.2022 13:18:37

Date: 16.SEP.2022 13:22:30

Highest Channel



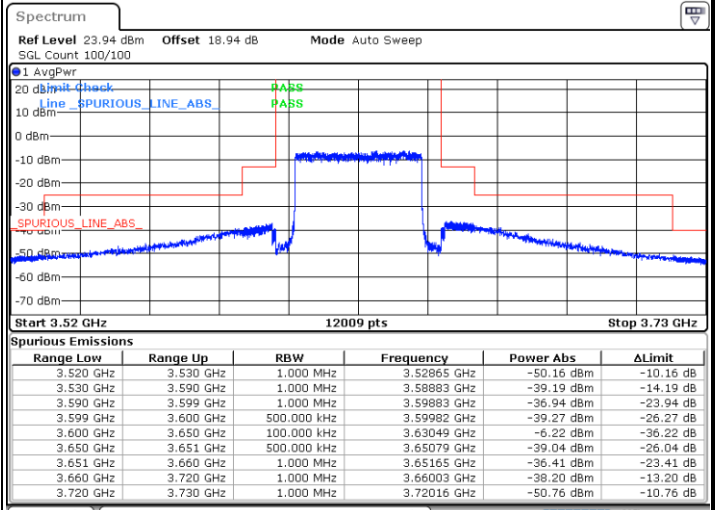
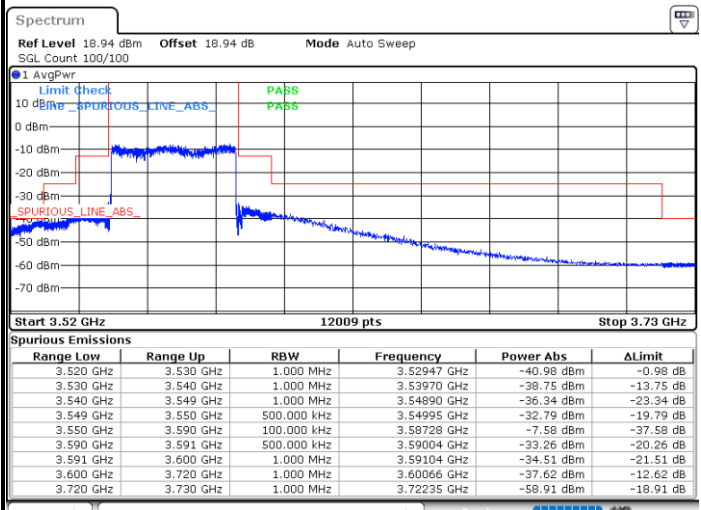
Date: 16.SEP.2022 13:27:10



FR1 n48 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Channel

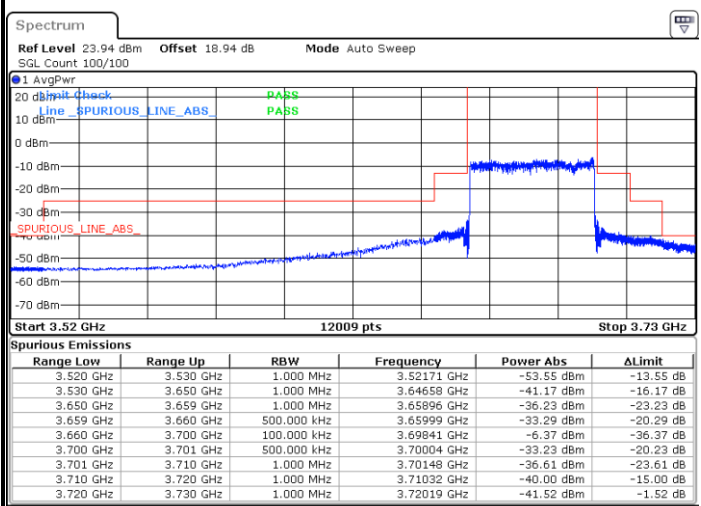
Middle Channel



Date: 16.SEP.2022 10:58:47

Date: 16.SEP.2022 11:06:47

Highest Channel



Date: 16.SEP.2022 11:10:46



**EIRP PSD**

Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi							
BW (MHz)	RB Size	RB Offset	Mod	EIRP PSD			Max (dBm/MHz)
				Lowest	Middle	Highest	
10	1	1	BPSK	33.39	35.56	35.07	36.26
10	1	22		34.31	34.27	33.62	
10	1	0		34.29	35.42	34.92	
10	1	23		33.43	33.46	34.85	
10	1	1	QPSK	32.49	36.26	33.55	
10	1	22		32.66	34.77	33.71	
10	1	0		32.64	34.04	32.65	
10	1	23		31.34	33.32	32.60	
10	1	1	16-QAM	31.77	33.33	32.36	33.33
10	1	1	64-QAM	29.92	31.97	30.97	
10	1	1	256-QAM	28.06	29.99	28.41	
Limit	EIRP < 37dBm/MHz			Result			Pass

Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi							
BW (MHz)	RB Size	RB Offset	Mod	EIRP PSD			Max (dBm/MHz)
				Lowest	Middle	Highest	
20	1	1	BPSK	34.27	36.27	33.97	36.27
20	1	49		34.62	36.03	33.83	
20	1	0		33.57	35.20	34.44	
20	1	50		33.86	35.68	33.18	
20	1	1	QPSK	32.80	35.05	33.63	
20	1	49		33.31	34.09	34.17	
20	1	0		31.64	33.55	32.71	
20	1	50		31.99	33.11	33.12	
20	1	1	16-QAM	31.50	33.58	32.70	33.58
20	1	1	64-QAM	30.26	32.23	31.15	
20	1	1	256-QAM	27.66	30.15	29.22	
Limit	EIRP < 37dBm/MHz			Result			Pass



Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi							
BW	RB	RB	Mod	EIRP PSD			Max
(MHz)	Size	Offset		Lowest	Middle	Highest	(dBm/MHz)
30	1	1	BPSK	34.25	36.41	35.39	36.41
30	1	76		34.31	36.00	35.38	
30	1	0		33.50	35.68	34.38	
30	1	77		34.13	35.55	34.82	
30	1	1	QPSK	33.02	34.92	33.75	
30	1	76		32.18	36.14	34.93	
30	1	0		31.94	33.81	33.42	
30	1	77		33.23	33.50	33.17	
30	1	1	16-QAM	31.83	33.56	33.04	33.56
30	1	1	64-QAM	29.94	32.18	31.30	
30	1	1	256-QAM	28.22	30.00	28.28	
Limit	EIRP < 37dBm/MHz		Result			Pass	

Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi							
BW	RB	RB	Mod	EIRP PSD			Max
(MHz)	Size	Offset		Lowest	Middle	Highest	(dBm/MHz)
40	1	1	BPSK	34.37	34.49	34.62	36.32
40	1	104		34.54	36.32	35.16	
40	1	0		33.98	35.91	34.18	
40	1	105		33.96	35.52	33.61	
40	1	1	QPSK	32.98	35.28	33.94	
40	1	104		32.40	34.99	33.69	
40	1	0		31.73	34.38	31.68	
40	1	105		32.01	33.55	33.84	
40	1	1	16-QAM	31.14	33.56	32.99	33.56
40	1	1	64-QAM	29.64	32.20	31.21	
40	1	1	256-QAM	27.89	30.04	29.14	
Limit	EIRP < 37dBm/MHz		Result			Pass	



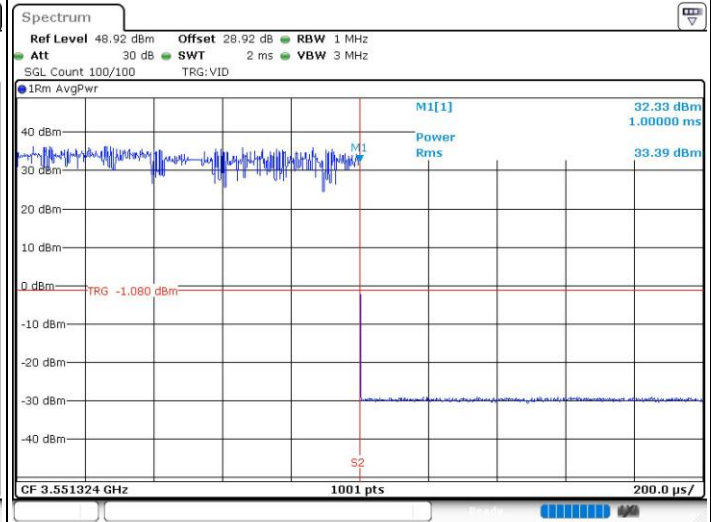
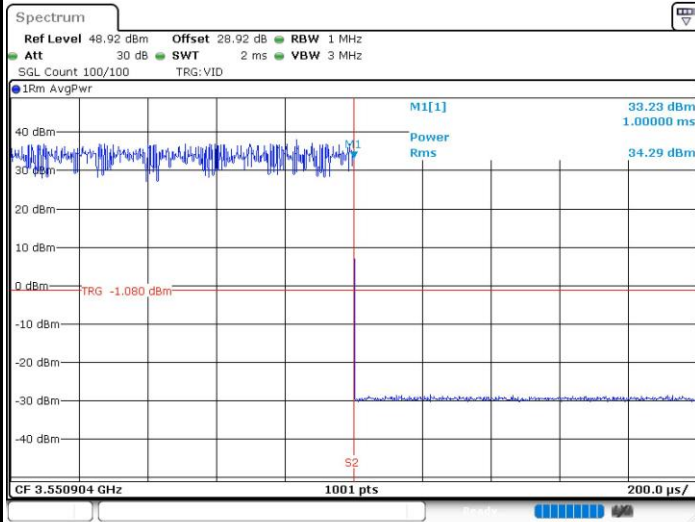


FR1 n48 / 10MHz / DFT OFDM

Lowest channel

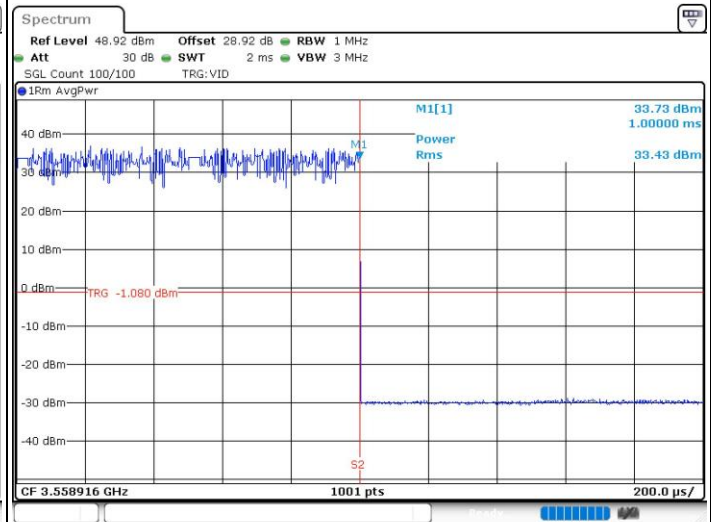
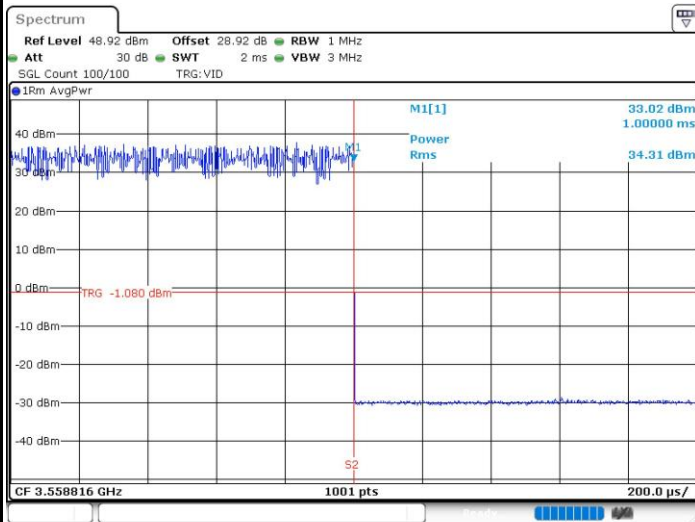
1RB0 BPSK

1RB1 BPSK



1RB22 BPSK

1RB23 BPSK

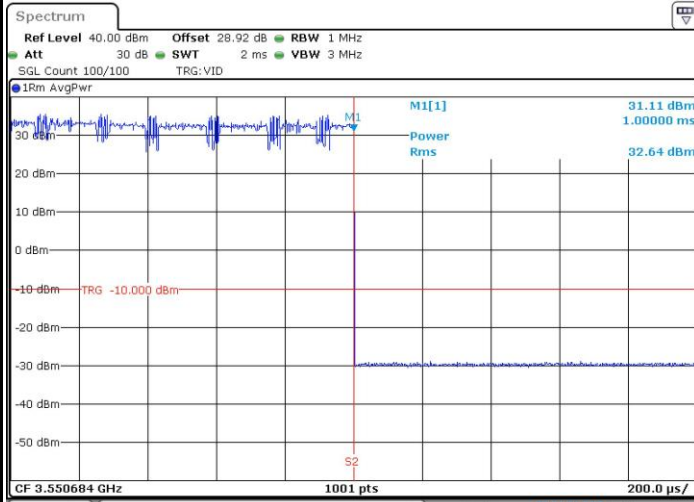




FR1 n48 / 10MHz / DFT OFDM

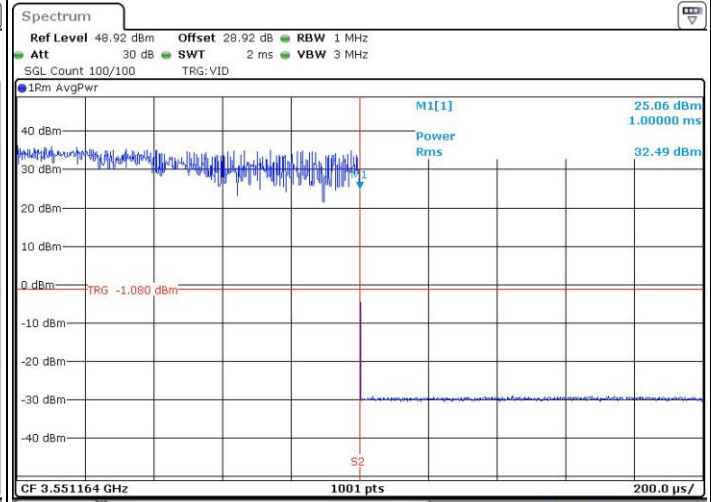
Lowest channel

1RB0 QPSK



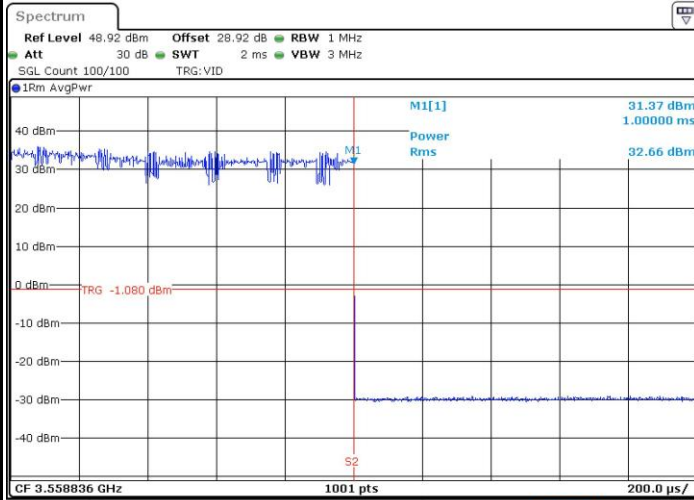
Date: 15.SEP.2022 16:40:51

1RB1 QPSK



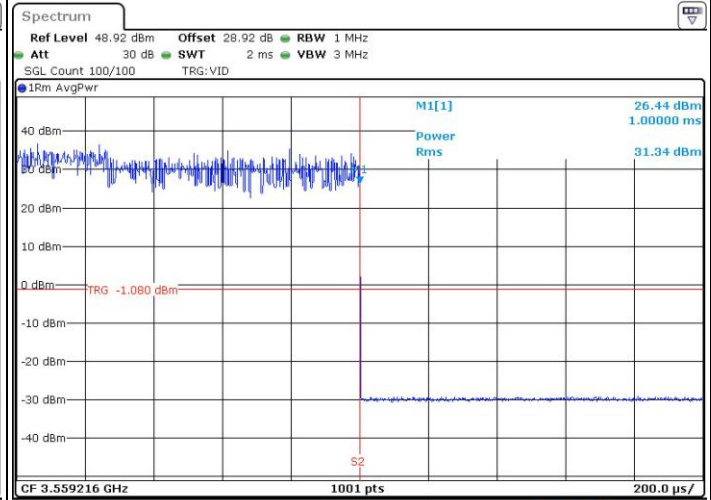
Date: 16.SEP.2022 13:50:43

1RB22 QPSK



Date: 16.SEP.2022 14:10:45

1RB23 QPSK



Date: 16.SEP.2022 10:01:06

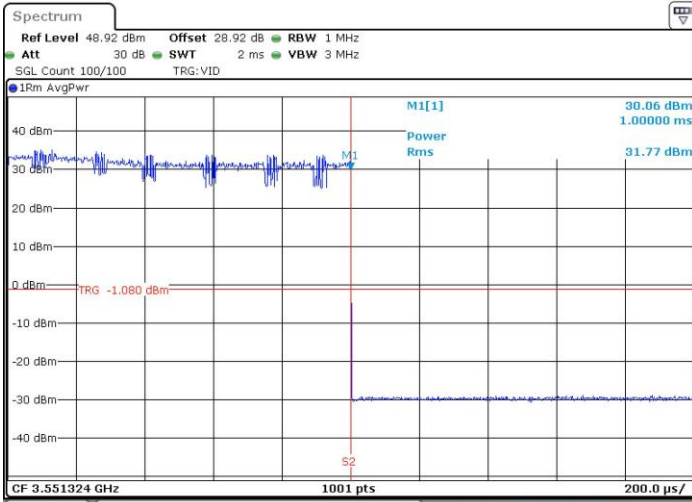


FR1 n48 / 10MHz / DFT OFDM

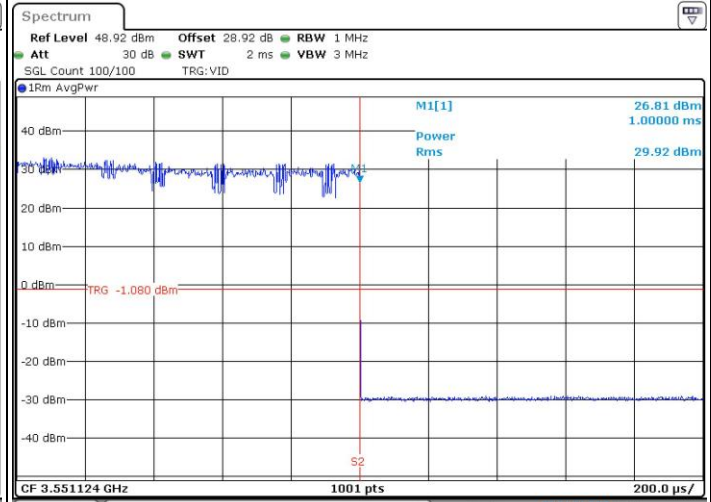
Lowest channel

1RB1 16QAM

1RB1 64QAM

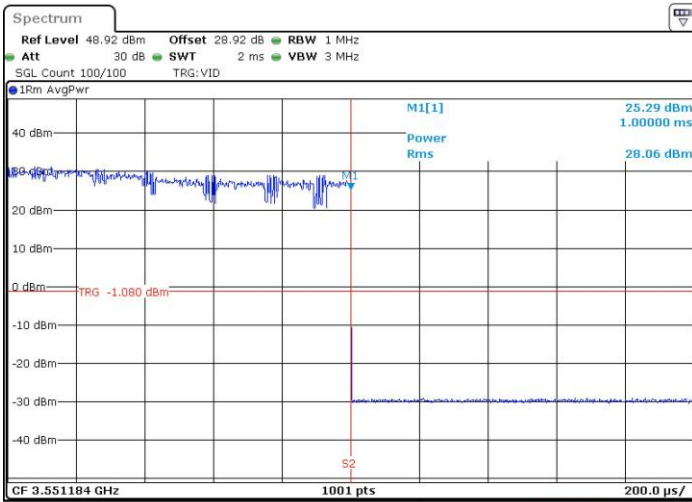


Date: 16.SEP.2022 13:51:56



Date: 16.SEP.2022 13:52:52

1RB1 256QAM



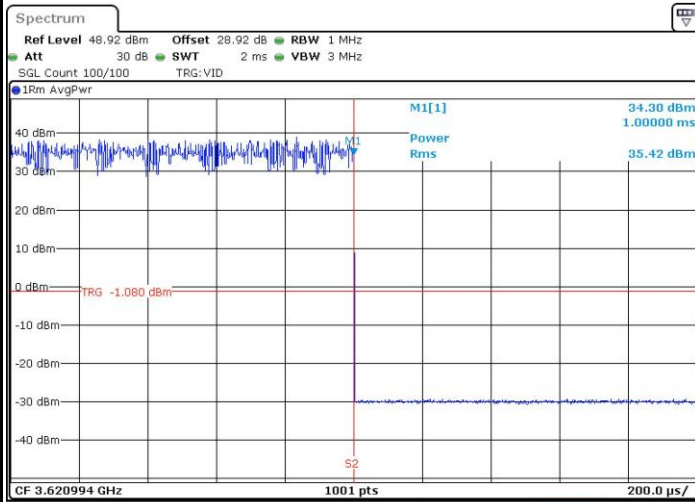
Date: 16.SEP.2022 13:55:11



FR1 n48 / 10MHz / DFT OFDM

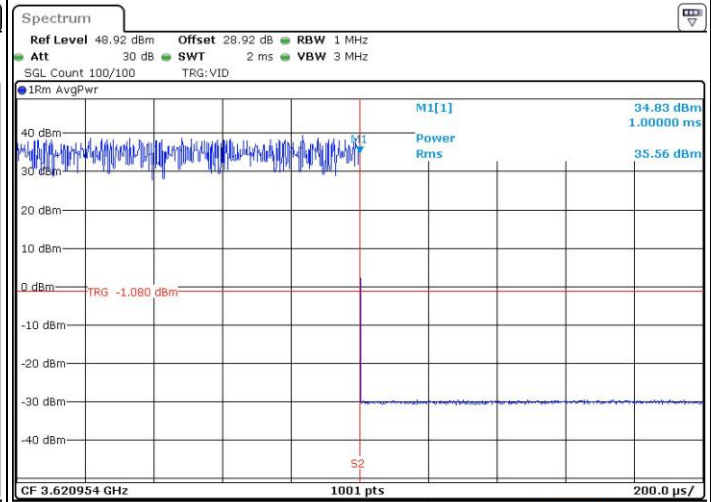
Middle channel

1RB0 BPSK



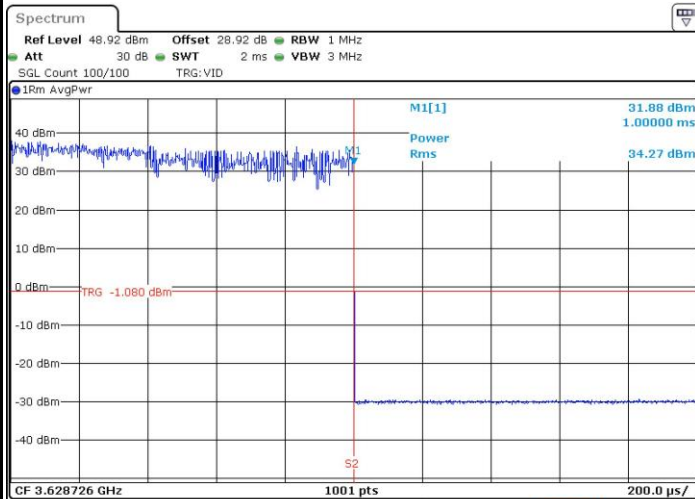
Date: 15.SEP.2022 16:52:21

1RB1 BPSK



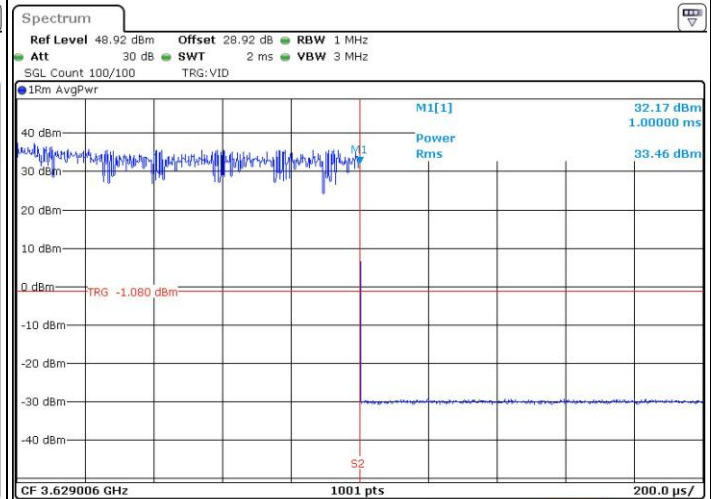
Date: 16.SEP.2022 13:57:02

1RB22 BPSK



Date: 16.SEP.2022 14:12:55

1RB23 BPSK



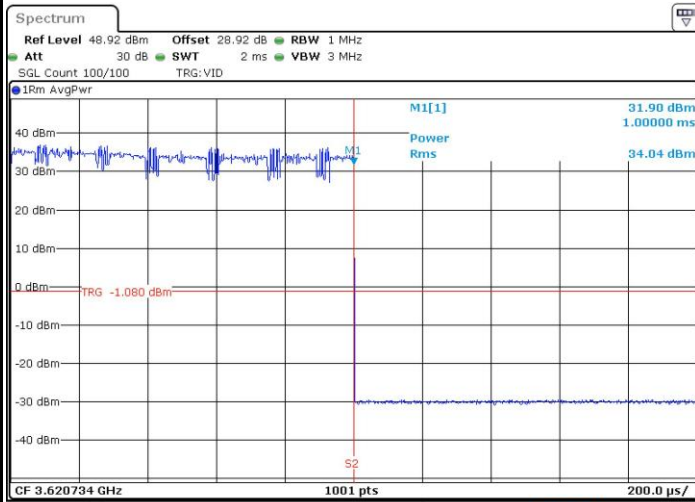
Date: 16.SEP.2022 10:07:08



FR1 n48 / 10MHz / DFT OFDM

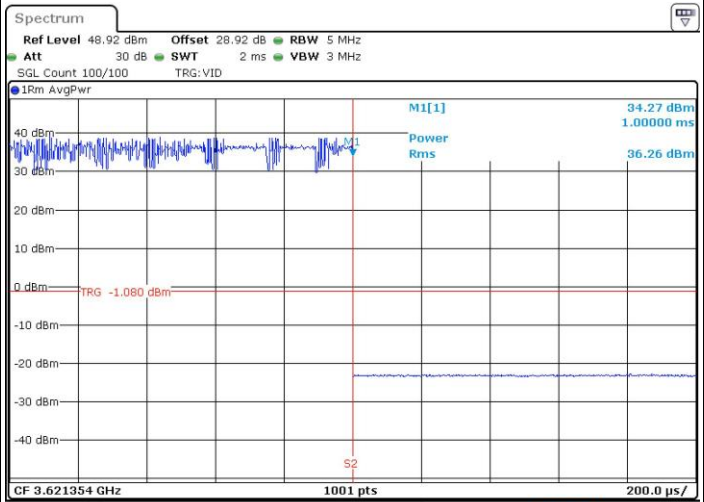
Middle channel

1RB0 QPSK



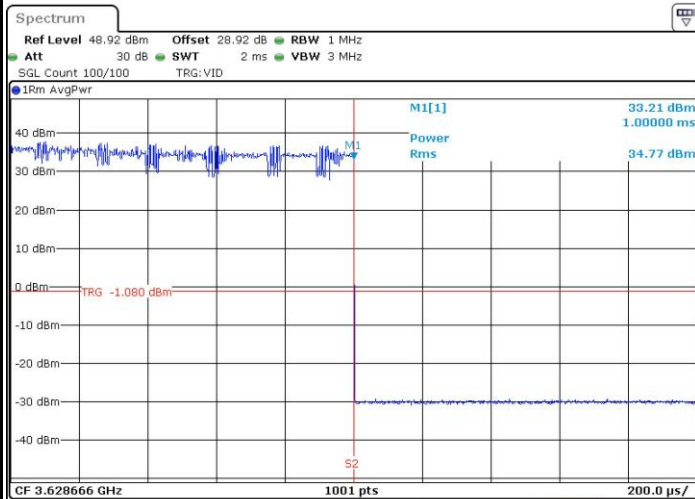
Date: 15.SEP.2022 16:59:24

1RB1 QPSK



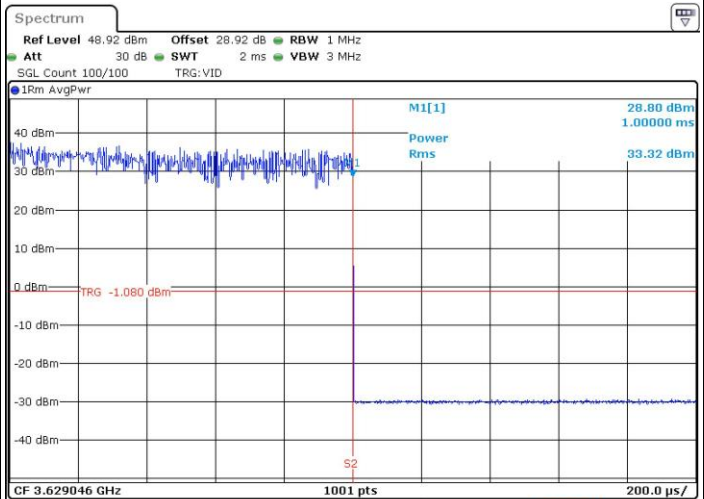
Date: 16.SEP.2022 13:58:16

1RB22 QPSK



Date: 16.SEP.2022 14:13:51

1RB23 QPSK



Date: 16.SEP.2022 10:09:45

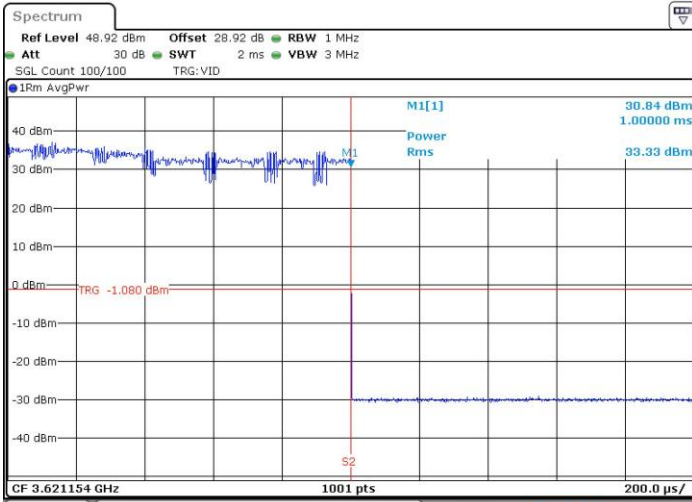


FR1 n48 / 10MHz / DFT OFDM

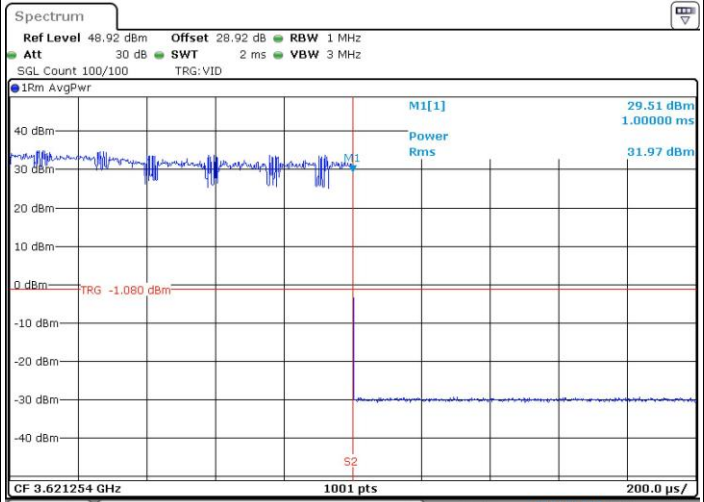
Middle channel

1RB1 16QAM

1RB1 64QAM

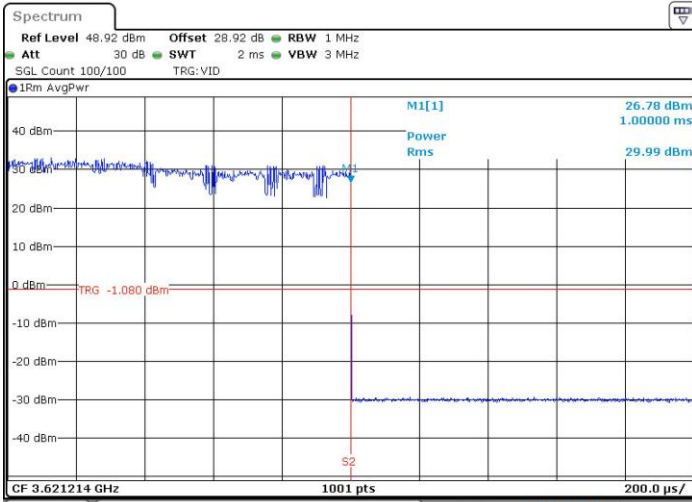


Date: 16.SEP.2022 13:59:20



Date: 16.SEP.2022 14:00:10

1RB1 256QAM



Date: 16.SEP.2022 14:01:11

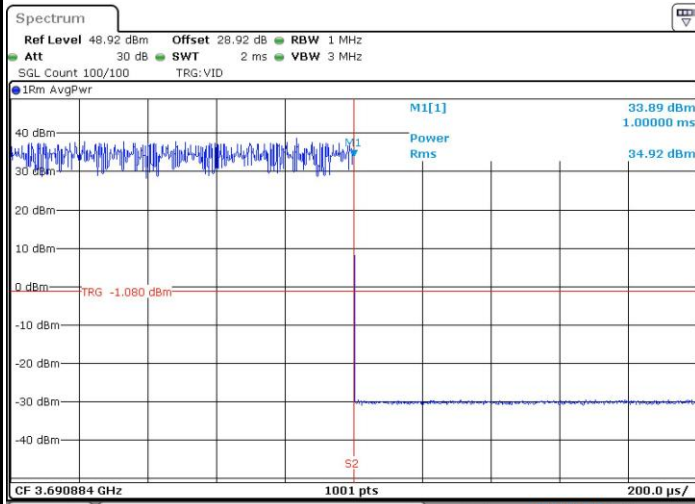


FR1 n48 / 10MHz / DFT OFDM

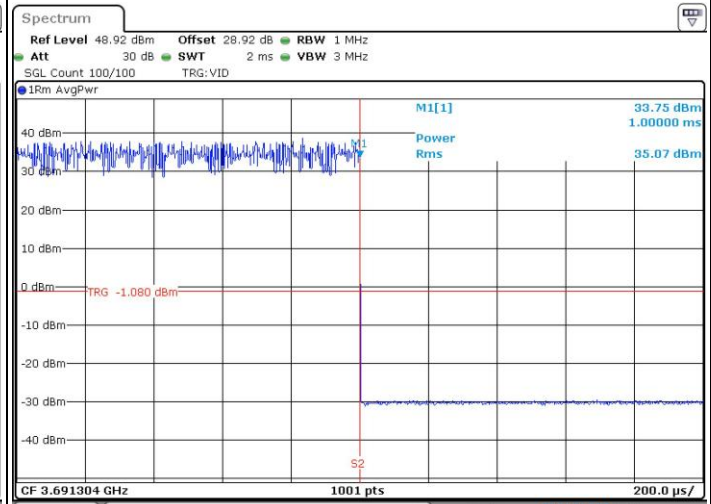
Highest channel

1RB0 BPSK

1RB1 BPSK



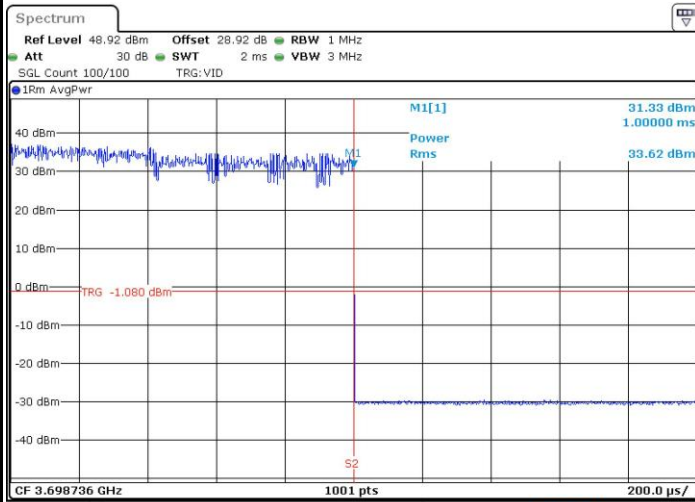
Date: 15.SEP.2022 17:06:40



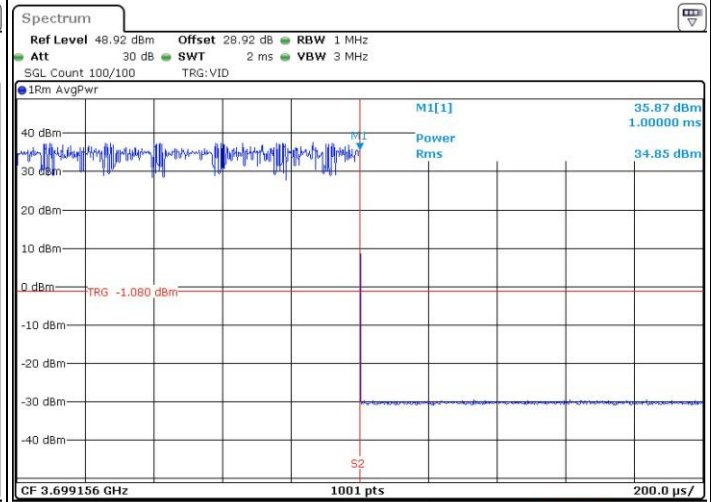
Date: 16.SEP.2022 14:02:44

1RB22 BPSK

1RB23 BPSK



Date: 16.SEP.2022 14:15:28



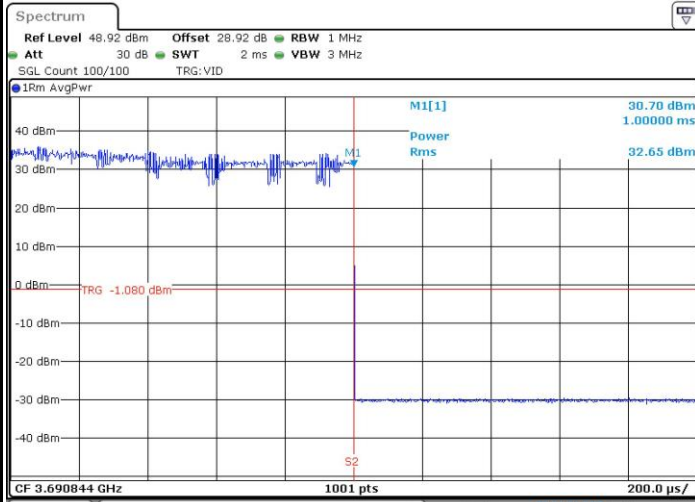
Date: 16.SEP.2022 10:18:10



FR1 n48 / 10MHz / DFT OFDM

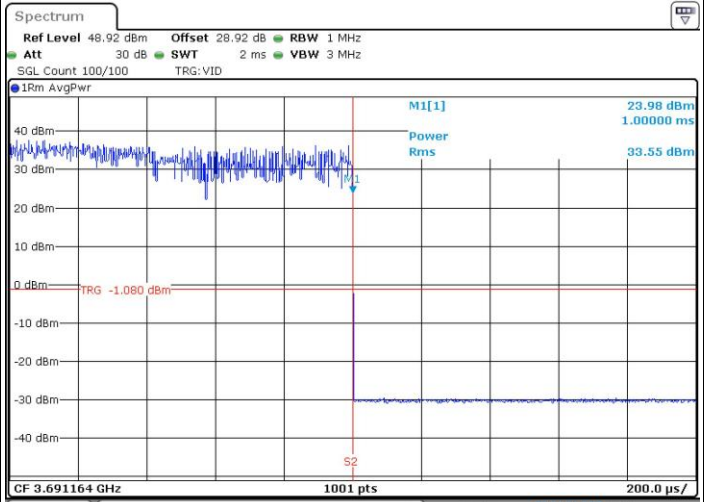
Highest channel

1RB0 QPSK



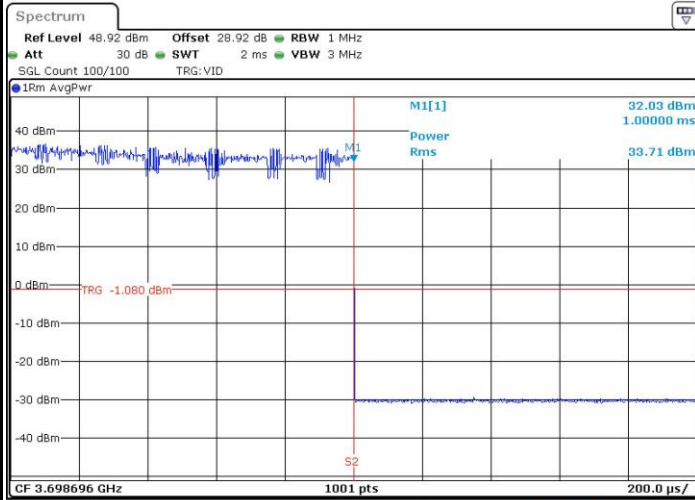
Date: 15.SEP.2022 17:07:50

1RB1 QPSK



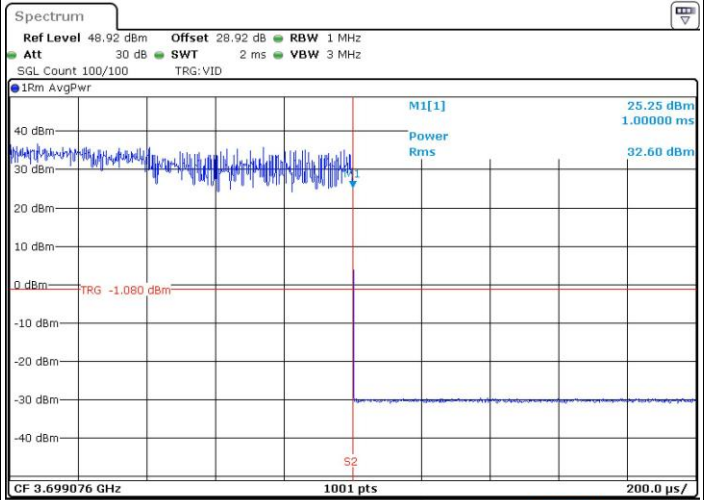
Date: 16.SEP.2022 14:03:41

1RB22 QPSK



Date: 16.SEP.2022 14:16:47

1RB23 QPSK



Date: 16.SEP.2022 10:19:06



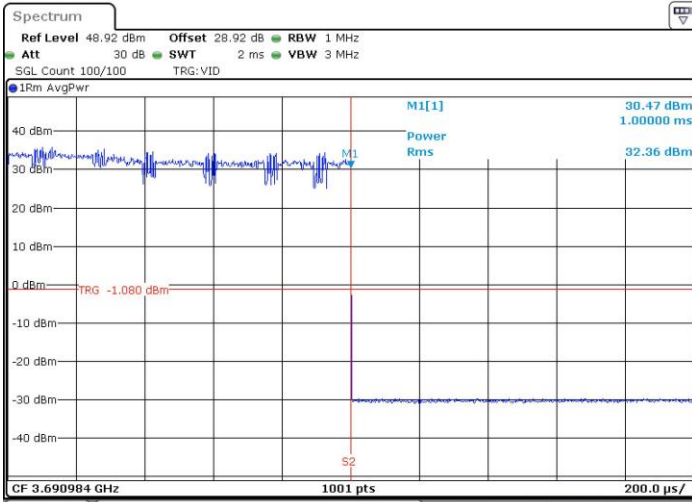


FR1 n48 / 10MHz / DFT OFDM

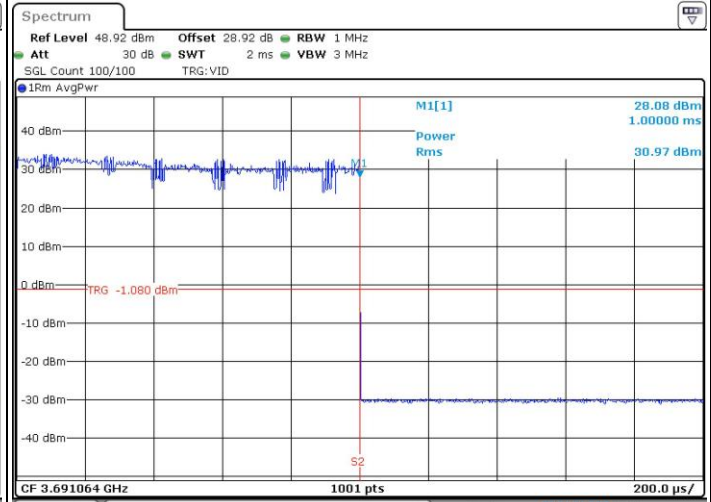
Highest channel

1RB1 16QAM

1RB1 64QAM

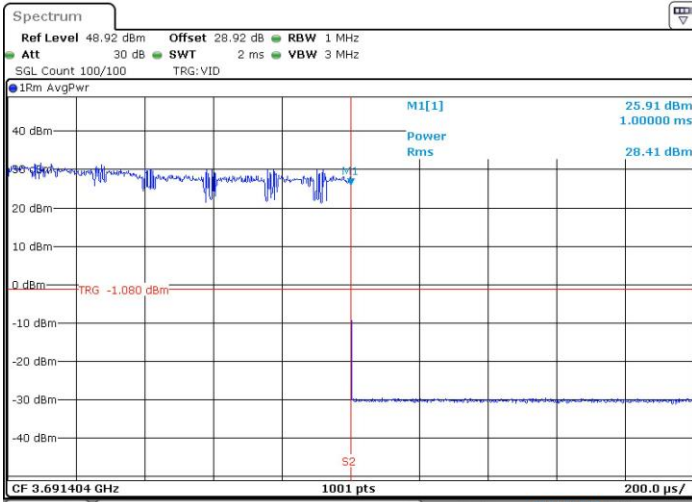


Date: 16.SEP.2022 14:04:53



Date: 16.SEP.2022 14:05:55

1RB1 256QAM



Date: 16.SEP.2022 14:06:56