

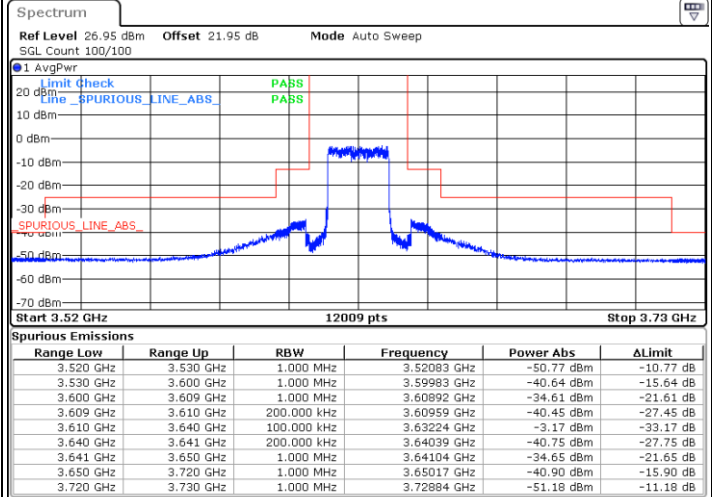
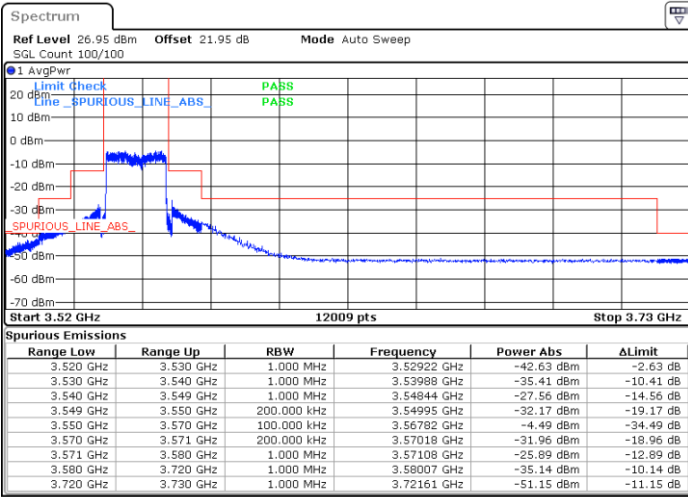


FR1 n48 / 20MHz / CP OFDM / 16QAM

Full RB

Lowest Channel

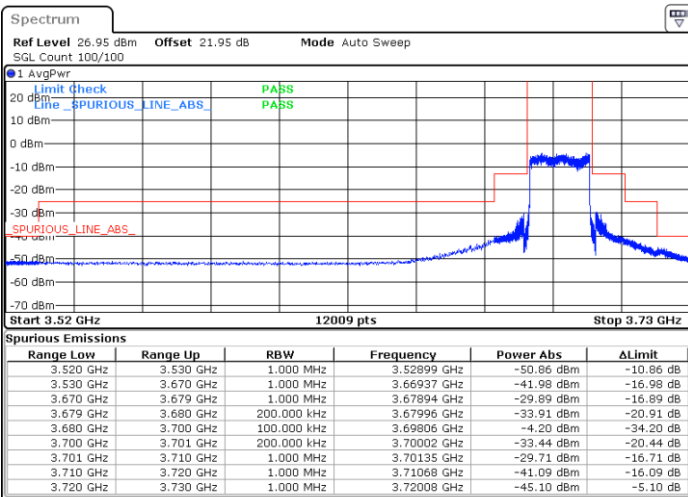
Middle Channel



Date: 20.SEP.2022 11:30:38

Date: 20.SEP.2022 11:33:52

Highest Channel



Date: 20.SEP.2022 11:37:20

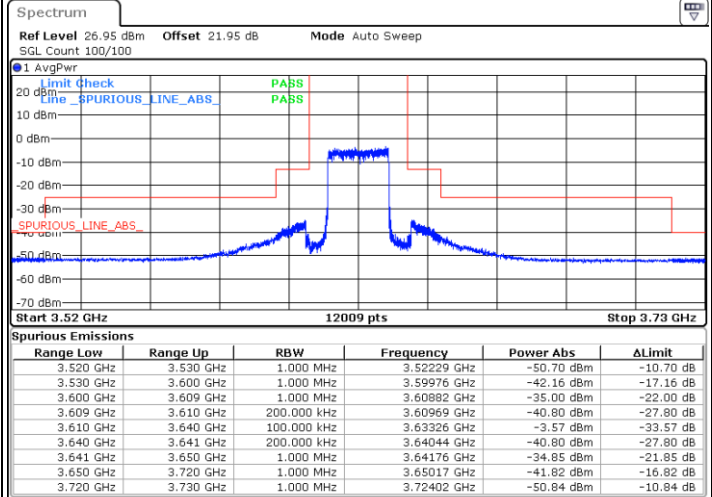
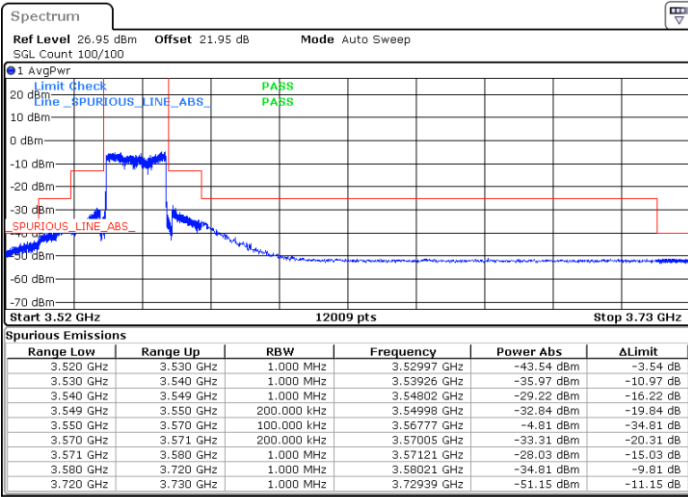


FR1 n48 / 20MHz / CP OFDM / 64QAM

Full RB

Lowest Channel

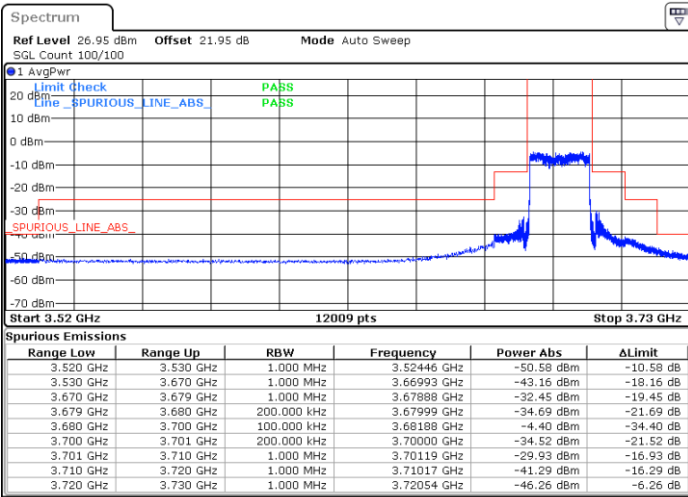
Middle Channel



Date: 20.SEP.2022 11:31:10

Date: 20.SEP.2022 11:34:46

Highest Channel



Date: 20.SEP.2022 11:38:16

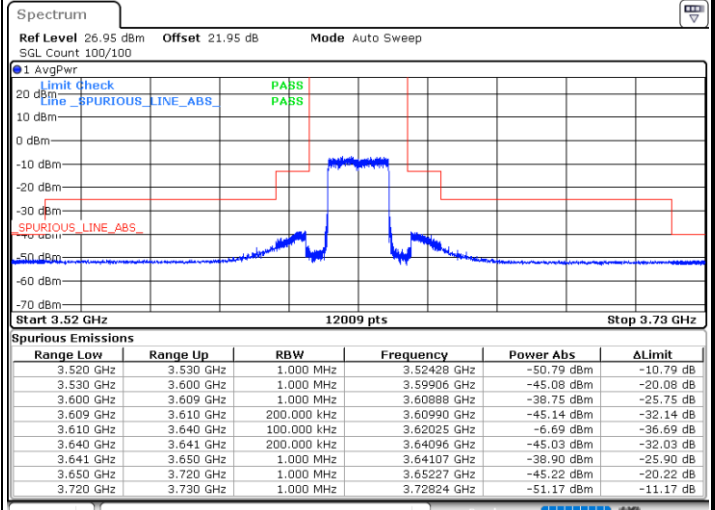
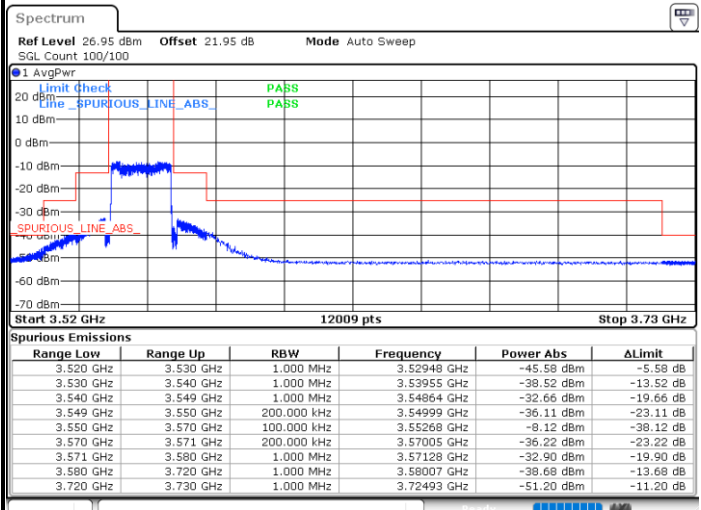


FR1 n48 / 20MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

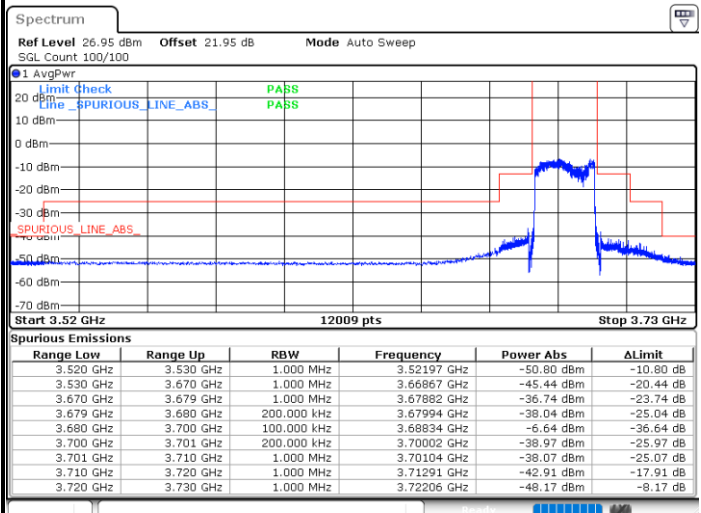
Middle Channel



Date: 20.SEP.2022 11:31:50

Date: 20.SEP.2022 11:35:24

Highest Channel



Date: 20.SEP.2022 11:39:09

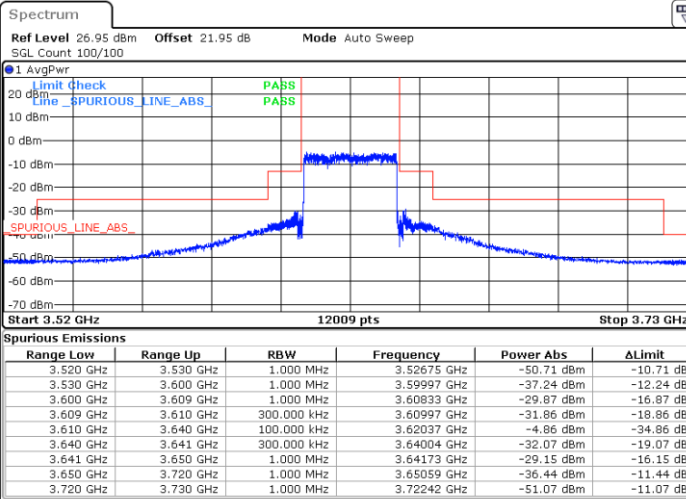
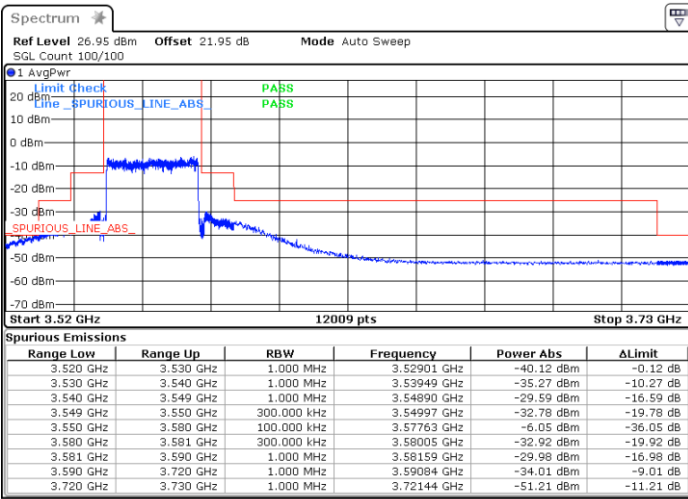


FR1 n48 / 30MHz / CP OFDM / QPSK

Full RB

Lowest Channel

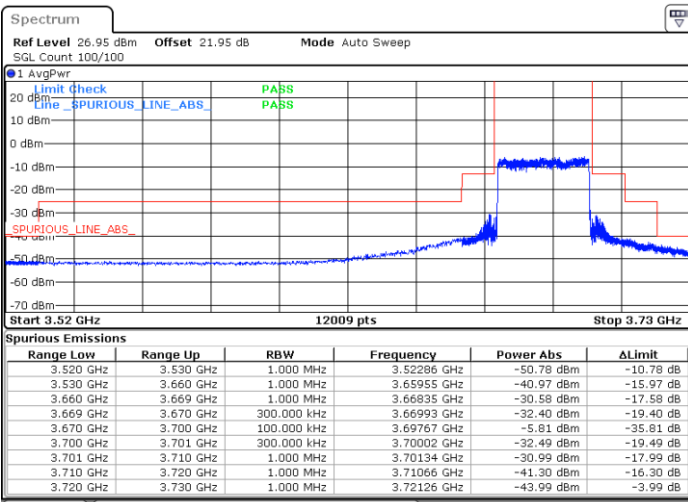
Middle Channel



Date: 20.SEP.2022 11:20:54

Date: 20.SEP.2022 11:23:46

Highest Channel



Date: 20.SEP.2022 11:27:04

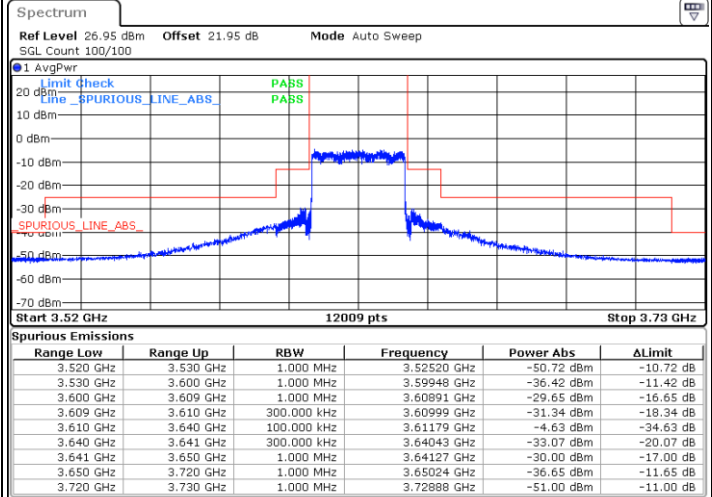
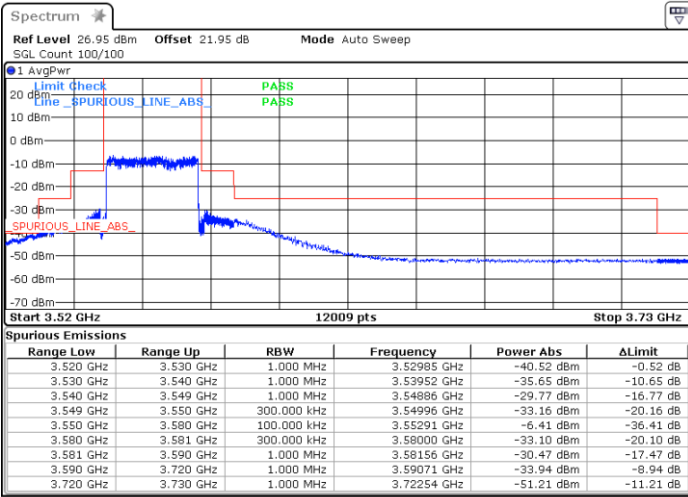


FR1 n48 / 30MHz / CP OFDM / 16QAM

Full RB

Lowest Channel

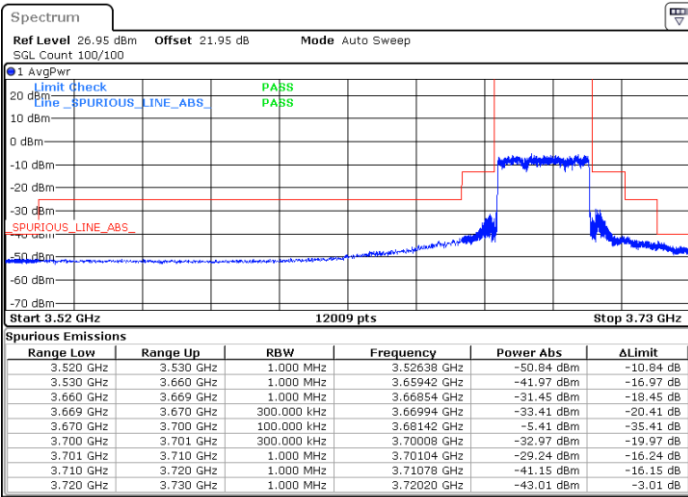
Middle Channel



Date: 20.SEP.2022 11:21:40

Date: 20.SEP.2022 11:24:20

Highest Channel



Date: 20.SEP.2022 11:27:45

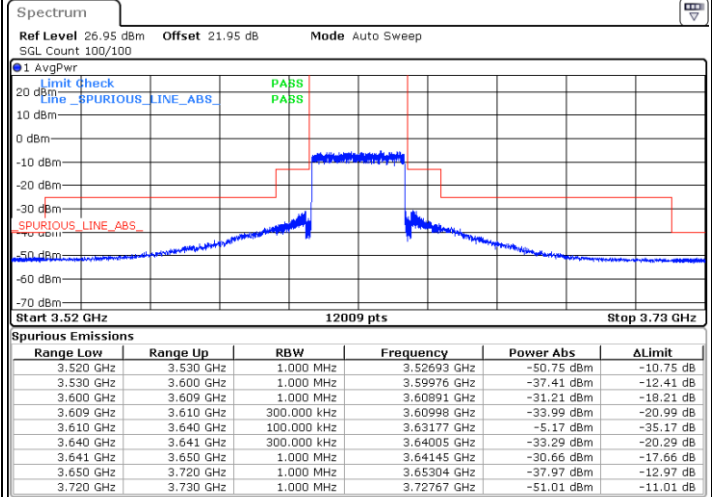
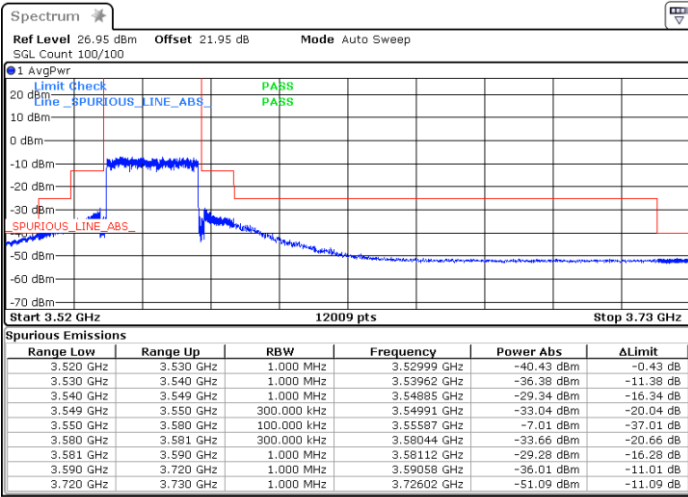


FR1 n48 / 30MHz / CP OFDM / 64QAM

Full RB

Lowest Channel

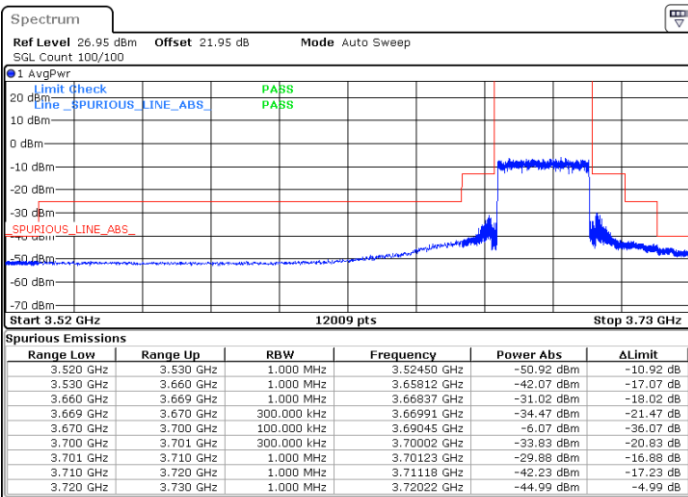
Middle Channel



Date: 20.SEP.2022 11:22:28

Date: 20.SEP.2022 11:24:59

Highest Channel



Date: 20.SEP.2022 11:28:40

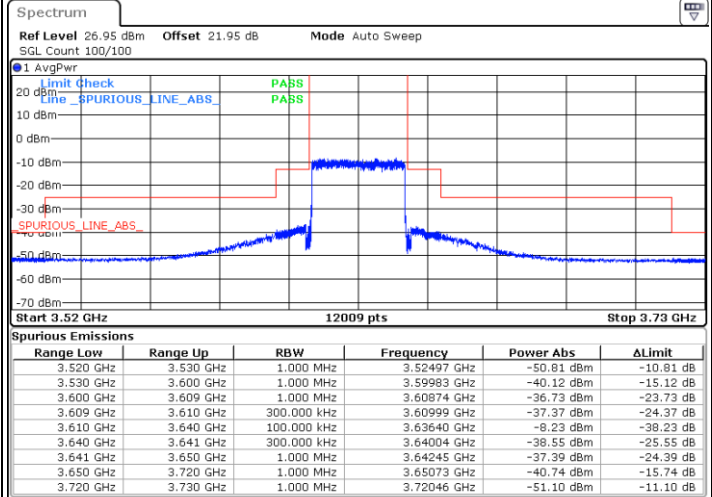
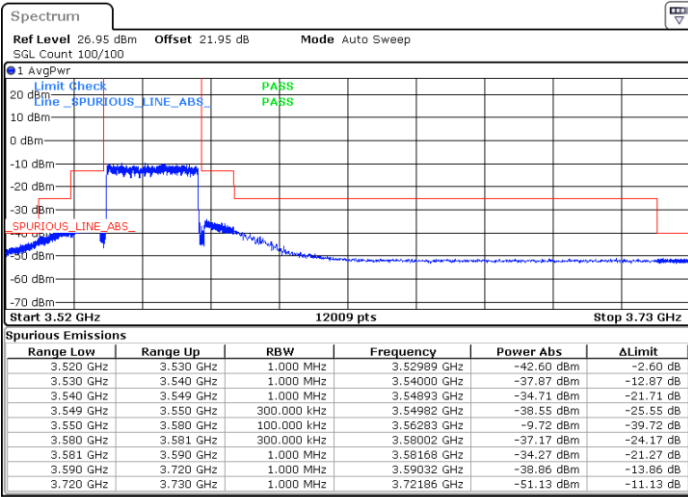


FR1 n48 / 30MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

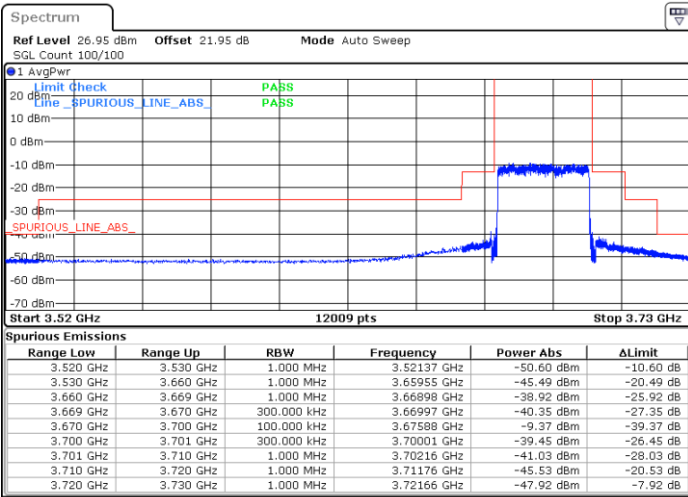
Middle Channel



Date: 20.SEP.2022 11:23:01

Date: 20.SEP.2022 11:25:37

Highest Channel



Date: 20.SEP.2022 11:29:12

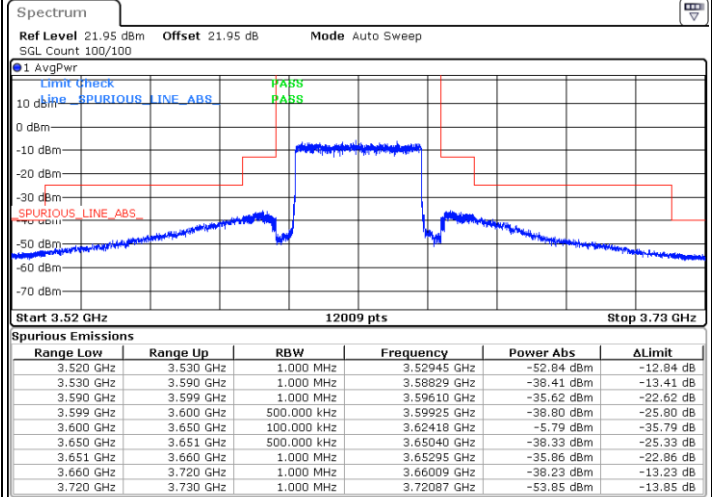
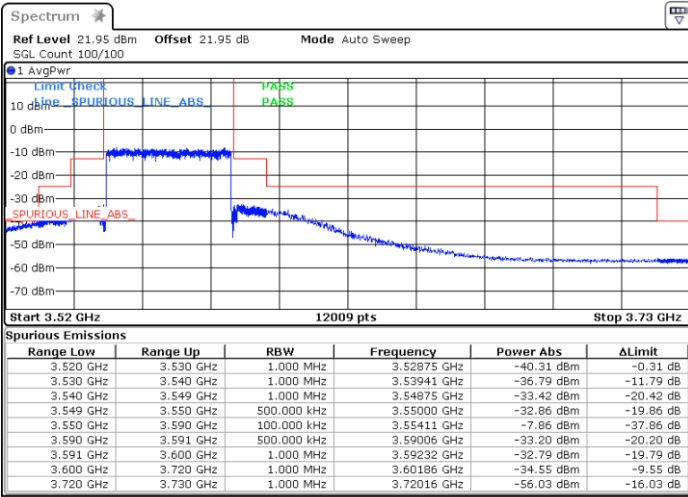


FR1 n48 / 40MHz / CP OFDM / QPSK

Full RB

Lowest Channel

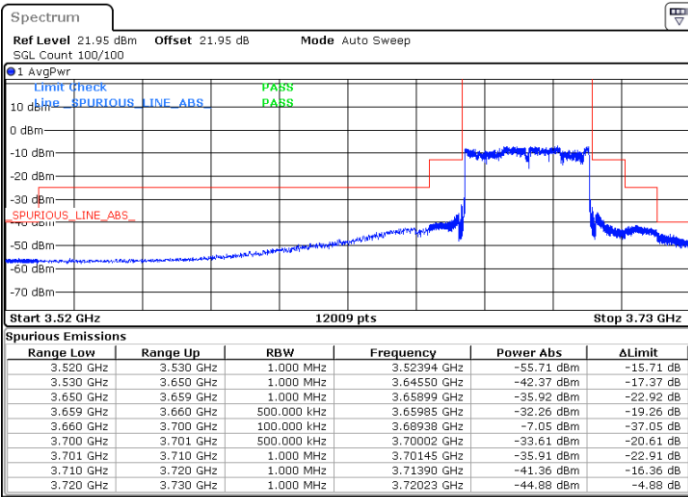
Middle Channel



Date: 20.SEP.2022 11:11:03

Date: 20.SEP.2022 11:15:04

Highest Channel



Date: 20.SEP.2022 11:17:53

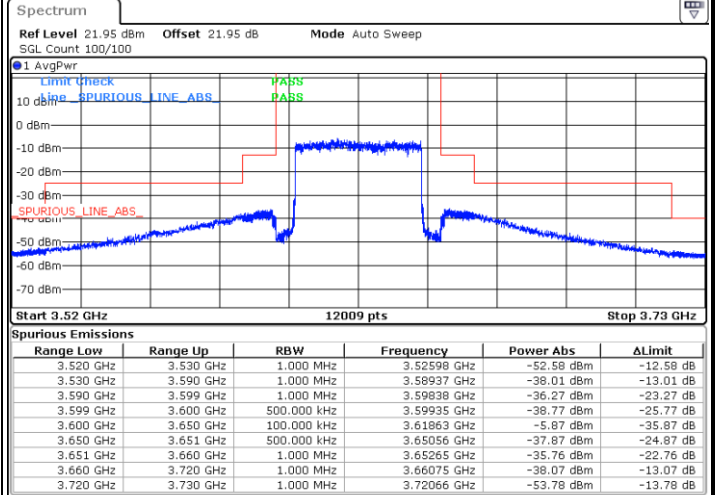
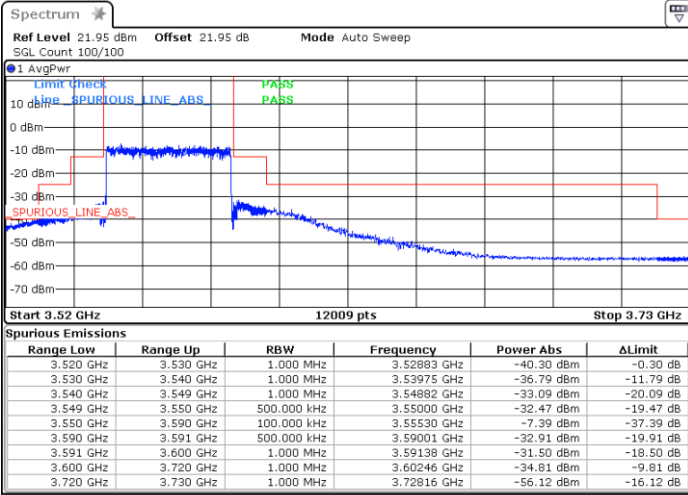


FR1 n48 / 40MHz / CP OFDM / 16QAM

Full RB

Lowest Channel

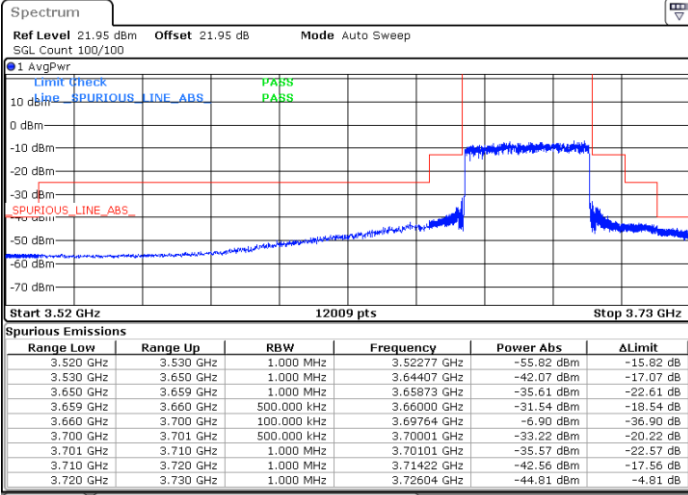
Middle Channel



Date: 20.SEP.2022 11:12:05

Date: 20.SEP.2022 11:15:51

Highest Channel



Date: 20.SEP.2022 11:18:28

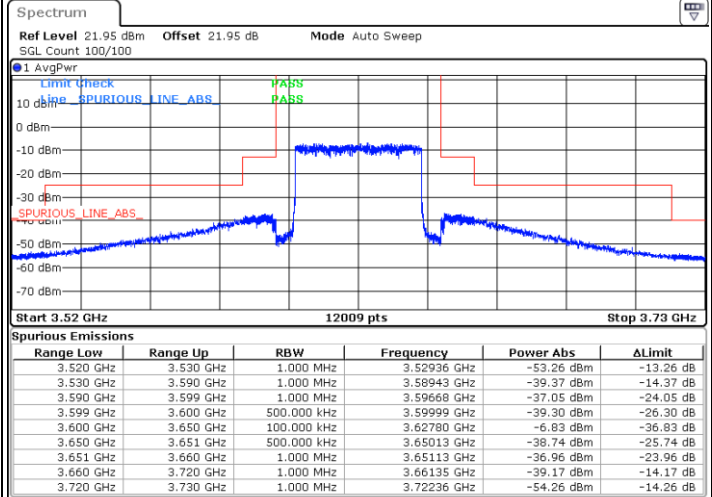
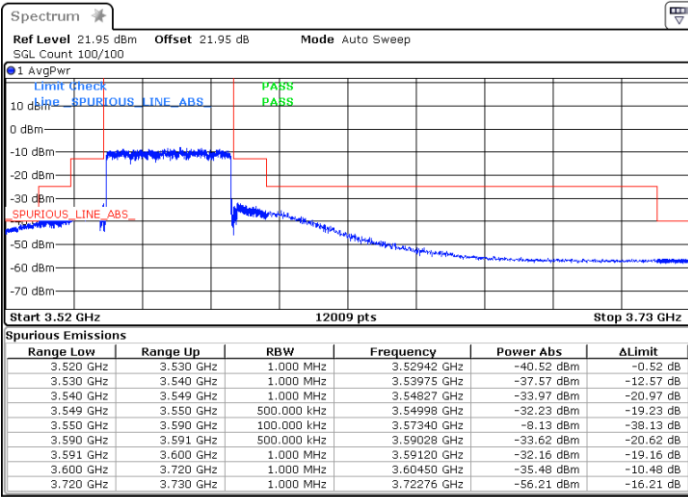


FR1 n48 / 40MHz / CP OFDM / 64QAM

Full RB

Lowest Channel

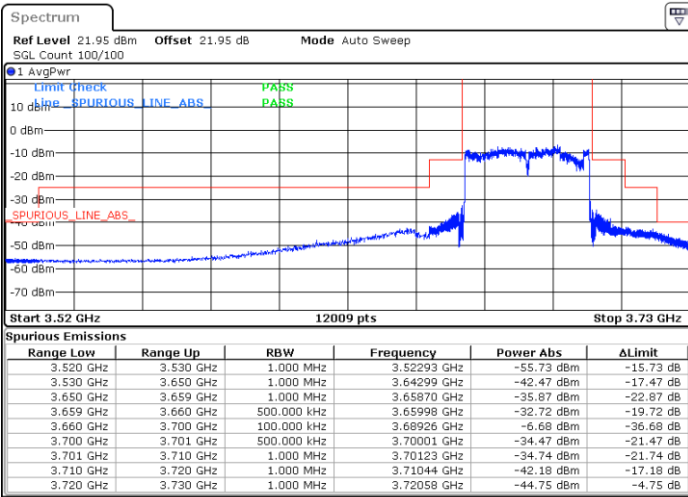
Middle Channel



Date: 20.SEP.2022 11:14:10

Date: 20.SEP.2022 11:16:26

Highest Channel



Date: 20.SEP.2022 11:19:05

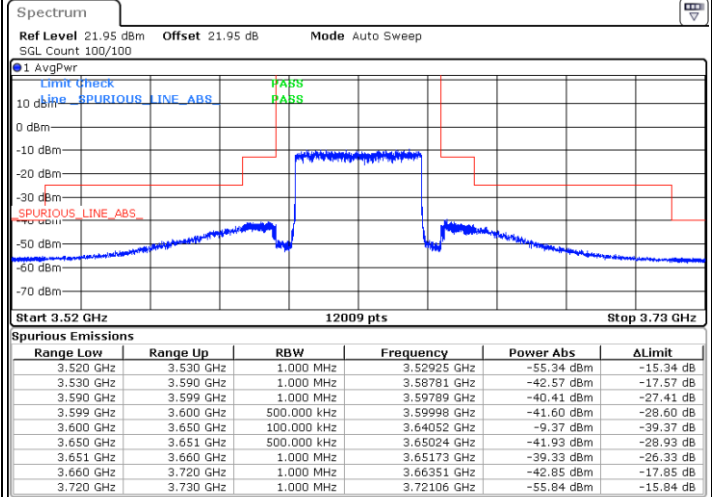
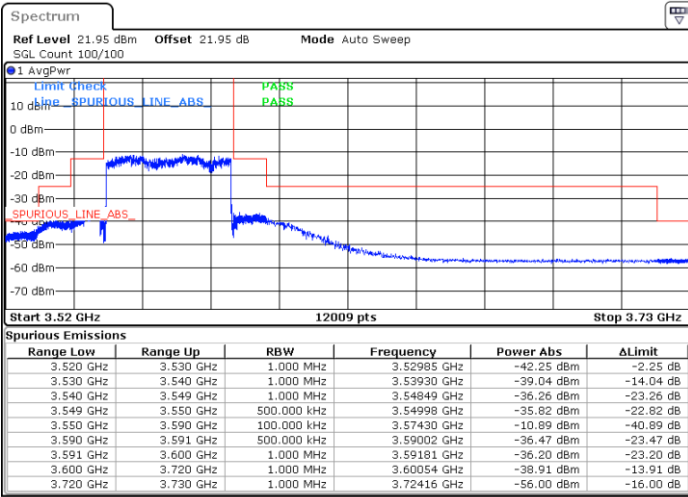


FR1 n48 / 40MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

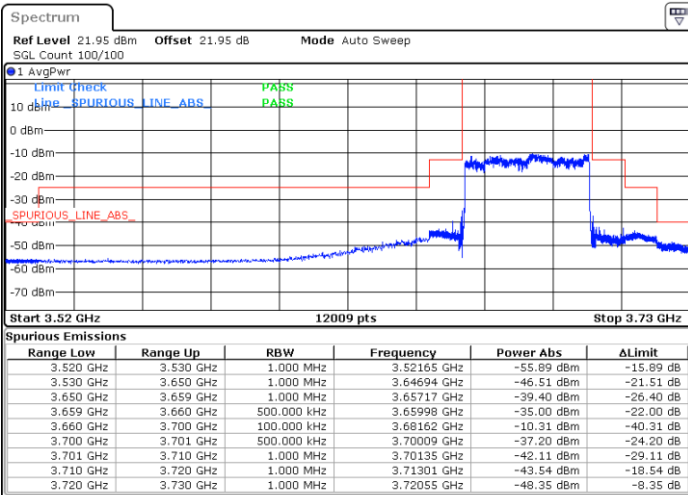
Middle Channel



Date: 20.SEP.2022 11:13:18

Date: 20.SEP.2022 11:17:02

Highest Channel



Date: 20.SEP.2022 11:19:36



EIRP PSD

Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi													
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 2			Combine			Max (dBm/MHz)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	
10	1	1	QPSK	28.09	30.40	29.20	28.29	30.49	29.40	31.20	33.46	32.31	33.46
10	1	22		28.28	30.21	29.58	28.48	30.10	28.95	31.39	33.17	32.29	
10	1	0		26.83	28.95	27.60	26.98	28.35	27.67	29.92	31.67	30.65	
10	1	23		26.72	28.73	27.97	26.90	28.87	27.62	29.82	31.81	30.81	
10	1	1	16-QAM	27.02	30.22	29.33	27.47	30.03	28.85	30.26	33.14	32.11	33.14
10	1	1	64-QAM	26.25	28.32	27.58	26.44	28.20	27.26	29.36	31.27	30.43	
10	1	1	256-QAM	23.18	25.14	24.33	23.27	25.18	24.05	26.24	28.17	27.20	
Limit	EIRP < 37dBm/MHz			Result									Pass

Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi													
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 2			Combine			Max (dBm/MHz)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	
20	1	1	QPSK	28.36	30.22	28.96	28.42	30.35	29.40	31.40	33.30	32.20	33.40
20	1	49		28.57	30.65	29.36	28.71	30.12	29.08	31.65	33.40	32.23	
20	1	0		27.06	28.88	26.82	27.20	28.56	27.53	30.14	31.73	30.20	
20	1	50		27.33	28.29	27.80	27.29	28.49	27.77	30.32	31.40	30.80	
20	1	1	16-QAM	28.07	28.92	29.08	28.16	30.36	28.60	31.13	32.71	31.86	32.71
20	1	1	64-QAM	25.85	28.45	27.21	26.98	28.44	27.22	29.46	31.46	30.23	
20	1	1	256-QAM	23.26	25.49	23.71	22.19	25.47	24.05	25.77	28.49	26.89	
Limit	EIRP < 37dBm/MHz			Result									Pass



Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi													
BW	RB	RB	Mod	Antenna 1			Antenna 2			Combine			Max
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm/MHz)
30	1	1	QPSK	28.45	31.03	29.54	28.59	30.20	29.57	31.53	33.65	32.57	33.65
30	1	76		28.54	30.11	30.00	29.05	30.52	29.28	31.81	33.33	32.67	
30	1	0		25.95	27.58	28.44	27.19	29.06	27.79	29.62	31.39	31.14	
30	1	77		27.17	28.75	28.20	26.97	28.88	27.61	30.08	31.83	30.93	
30	1	1	16-QAM	27.97	30.22	29.18	28.73	30.42	28.40	31.38	33.33	31.82	33.33
30	1	1	64-QAM	26.08	28.94	27.59	26.29	28.31	27.18	29.20	31.65	30.40	
30	1	1	256-QAM	23.44	25.86	24.34	22.60	25.40	24.34	26.05	28.65	27.35	
Limit	EIRP < 37dBm/MHz			Result									Pass

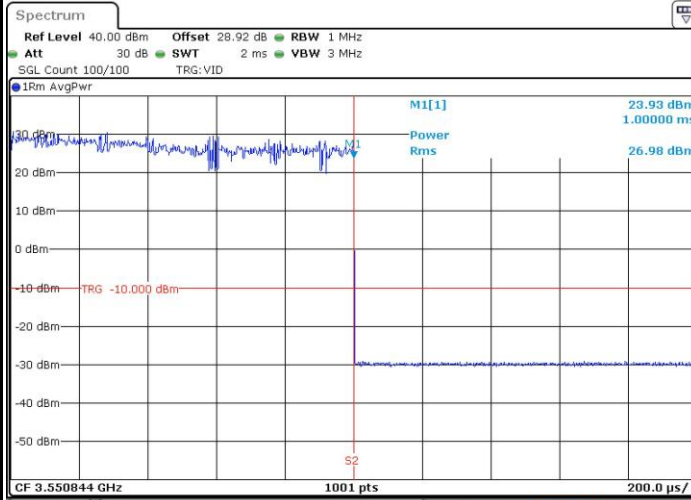
Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi													
BW	RB	RB	Mod	Antenna 1			Antenna 2			Combine			Max
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm/MHz)
40	1	1	QPSK	28.33	28.78	29.34	28.43	30.20	29.17	31.39	32.56	32.27	32.99
40	1	104		28.68	30.27	29.31	28.78	29.66	29.50	31.74	32.99	32.42	
40	1	0		26.89	27.48	27.99	27.07	29.01	27.37	29.99	31.32	30.70	
40	1	105		26.95	28.66	27.41	27.14	28.57	27.79	30.06	31.63	30.61	
40	1	1	16-QAM	27.57	29.23	28.55	28.19	29.57	28.88	30.90	32.41	31.73	32.41
40	1	1	64-QAM	26.35	27.98	26.95	25.96	26.28	27.27	29.17	30.22	30.12	
40	1	1	256-QAM	22.63	23.38	24.40	22.99	25.07	23.82	25.82	27.32	27.13	
Limit	EIRP < 37dBm/MHz			Result									Pass



FR1 n48 / 10MHz / CP OFDM

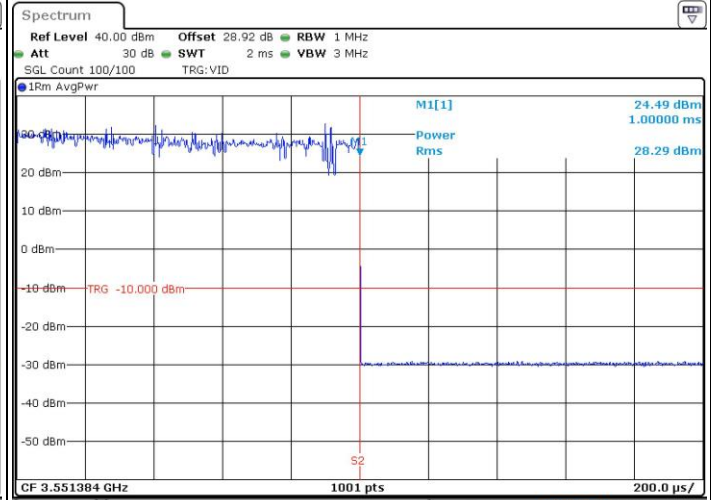
Lowest channel

1RB0 QPSK



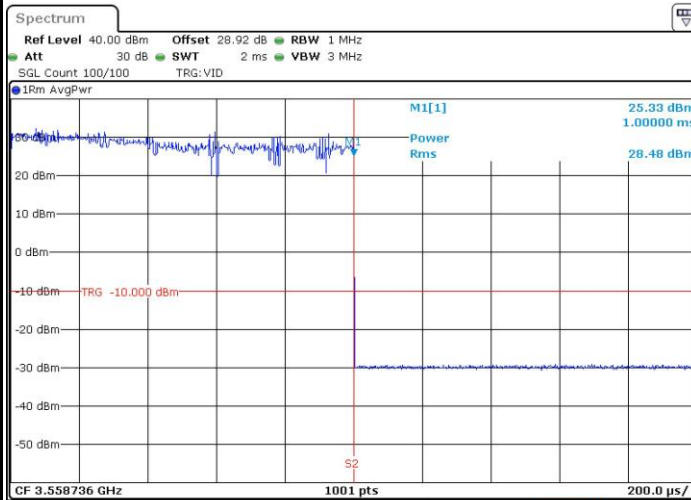
Date: 20.SEP.2022 10:07:07

1RB1 QPSK



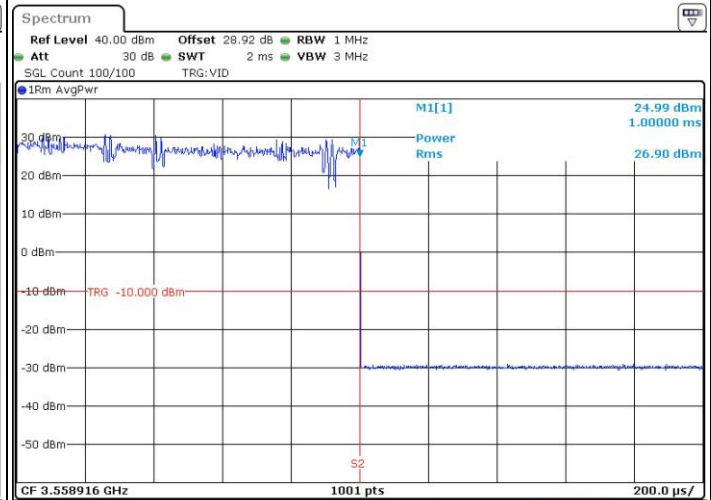
Date: 20.SEP.2022 09:35:13

1RB22 QPSK



Date: 20.SEP.2022 09:54:53

1RB23 QPSK



Date: 20.SEP.2022 10:00:26

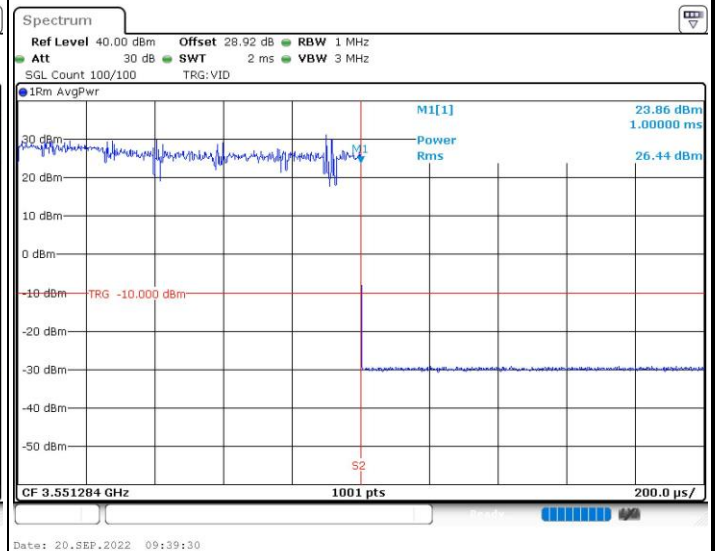
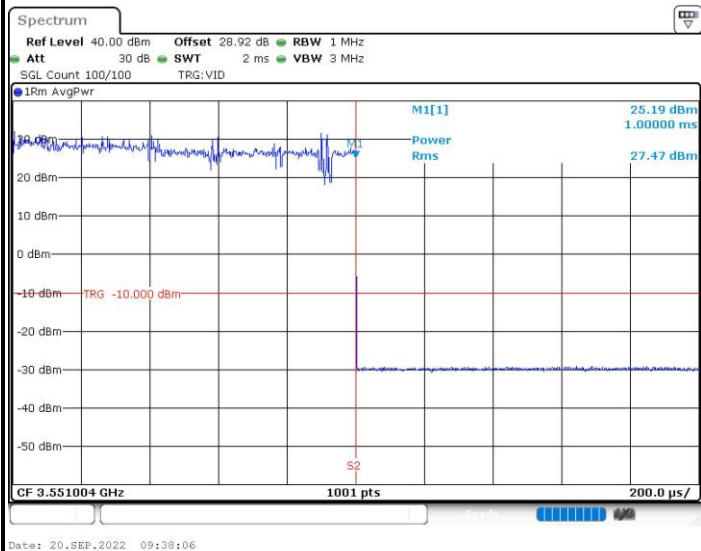


FR1 n48 / 10MHz / CP OFDM

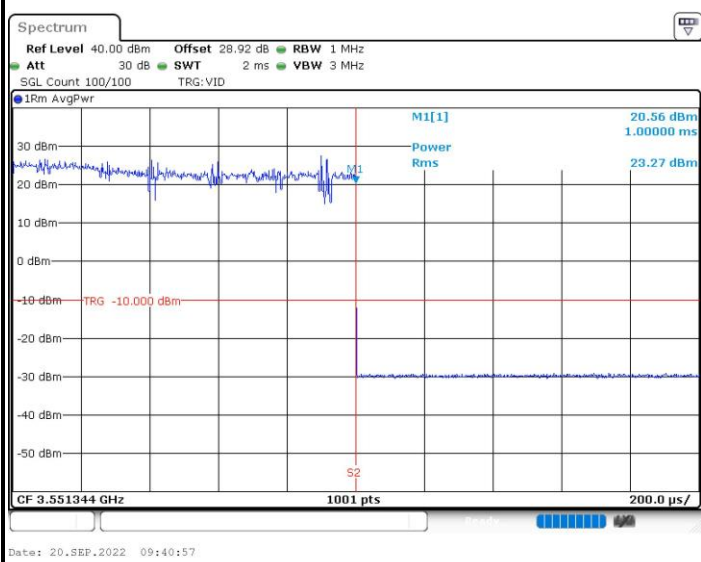
Lowest channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



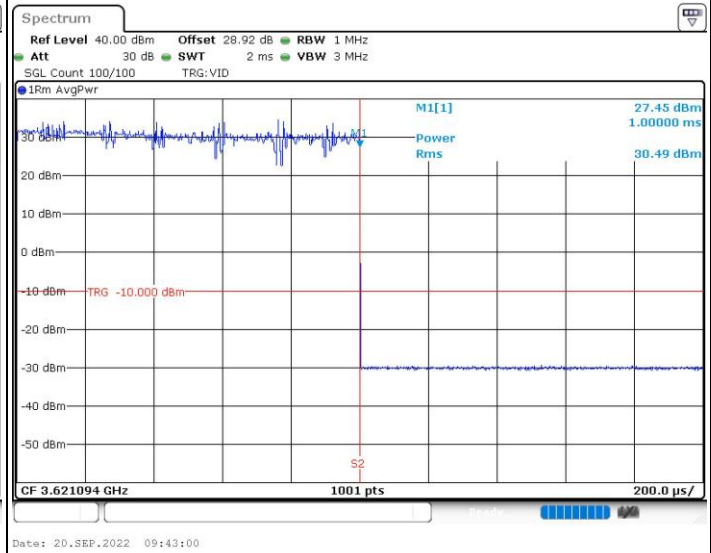
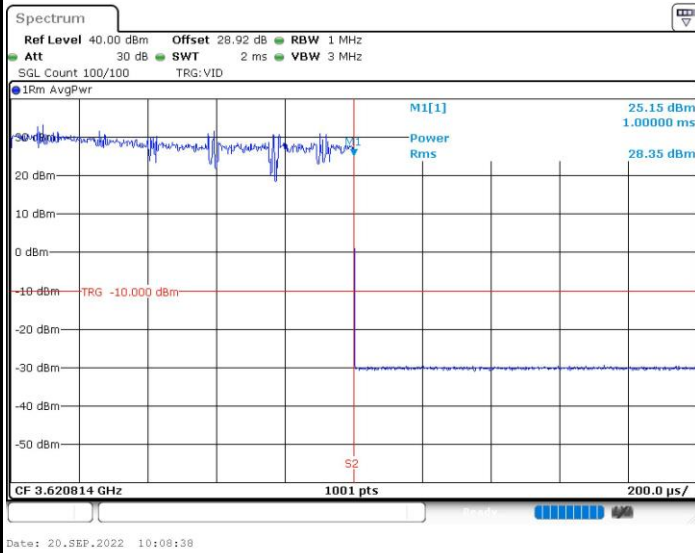


FR1 n48 / 10MHz / CP OFDM

Middle channel

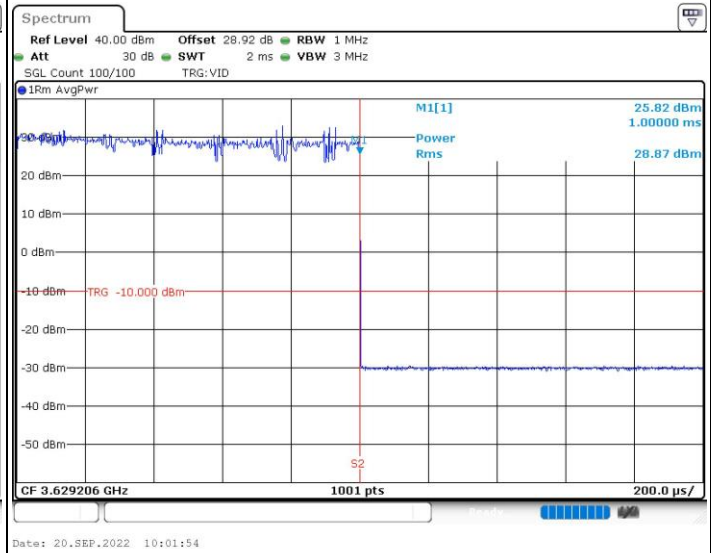
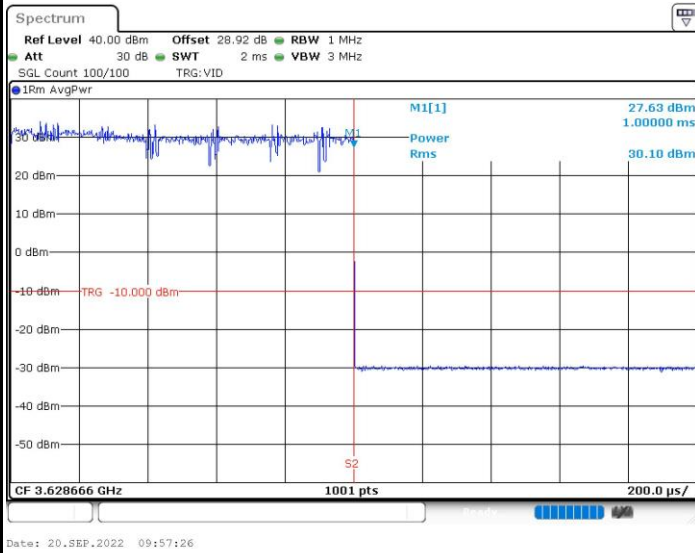
1RB0 QPSK

1RB1 QPSK



1RB22 QPSK

1RB23 QPSK



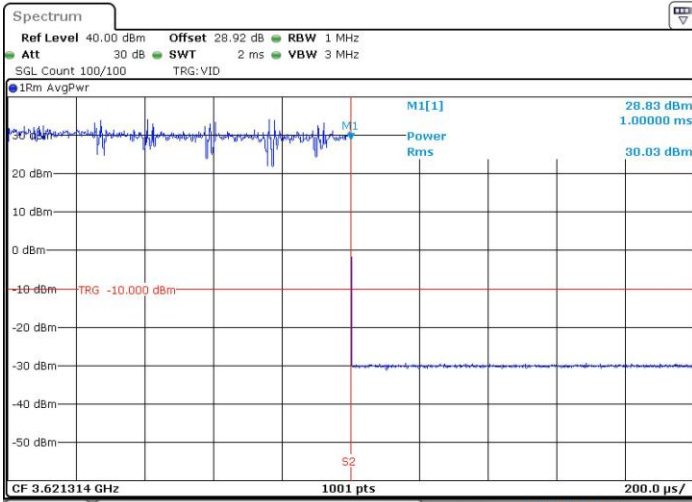


FR1 n48 / 10MHz / CP OFDM

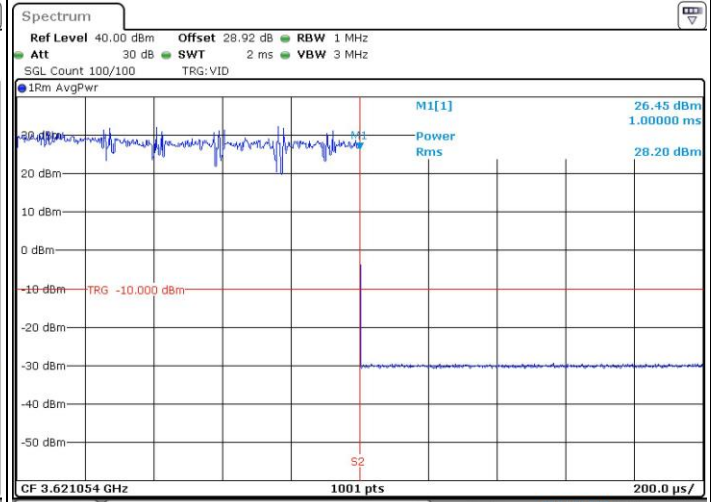
Middle channel

1RB1 16QAM

1RB1 64QAM

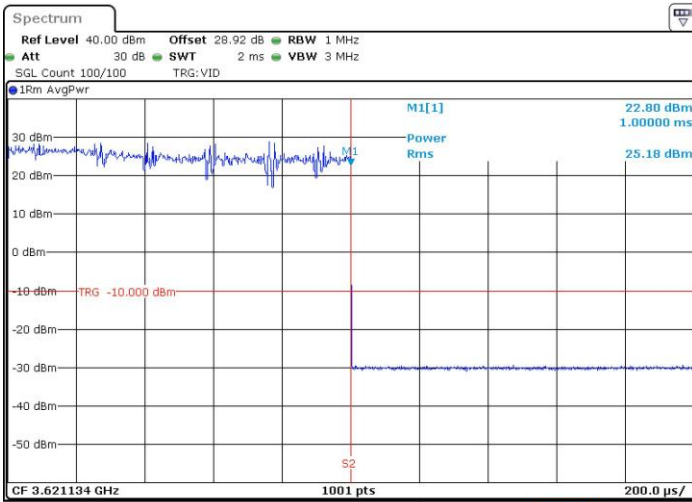


Date: 20.SEP.2022 09:44:12



Date: 20.SEP.2022 09:45:23

1RB1 256QAM



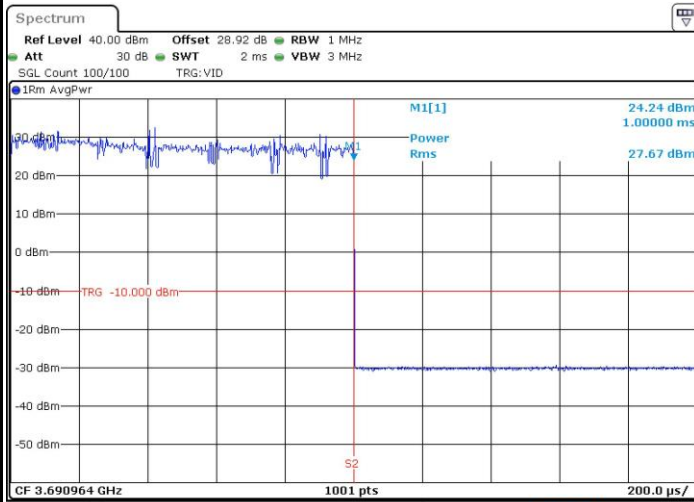
Date: 20.SEP.2022 09:46:34



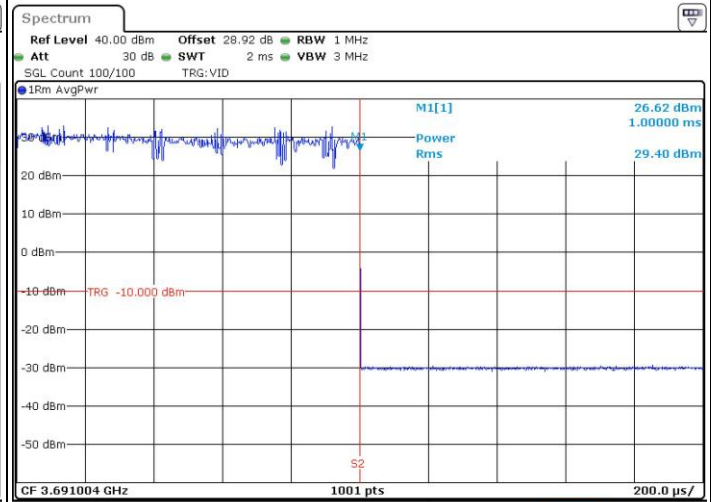
FR1 n48 / 10MHz / CP OFDM

Highest channel

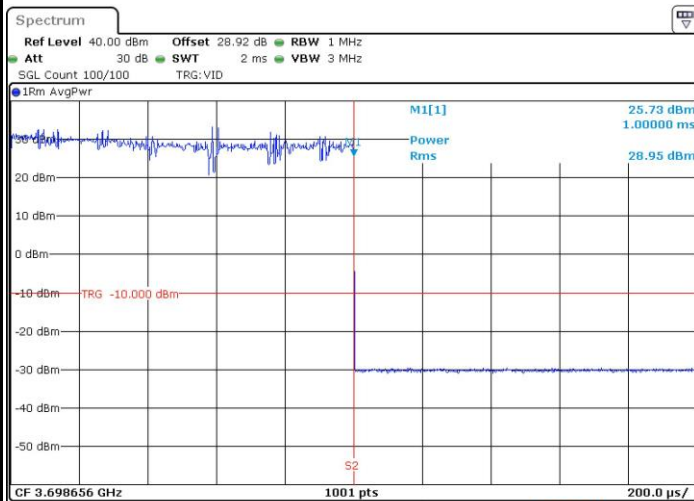
1RB0 QPSK



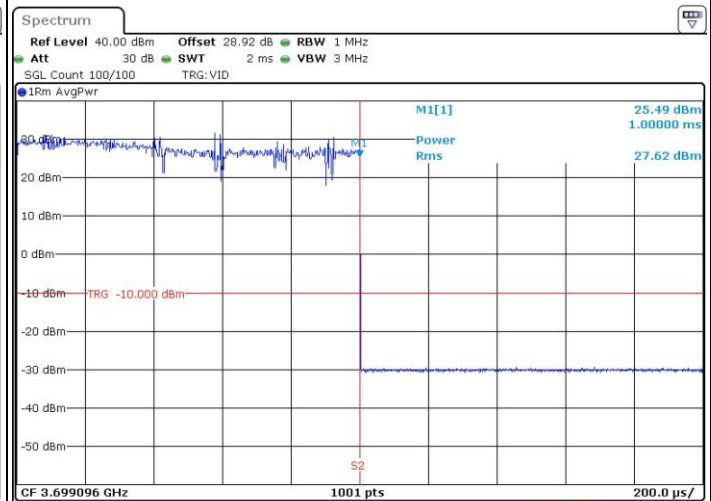
1RB1 QPSK



1RB22 QPSK



1RB23 QPSK



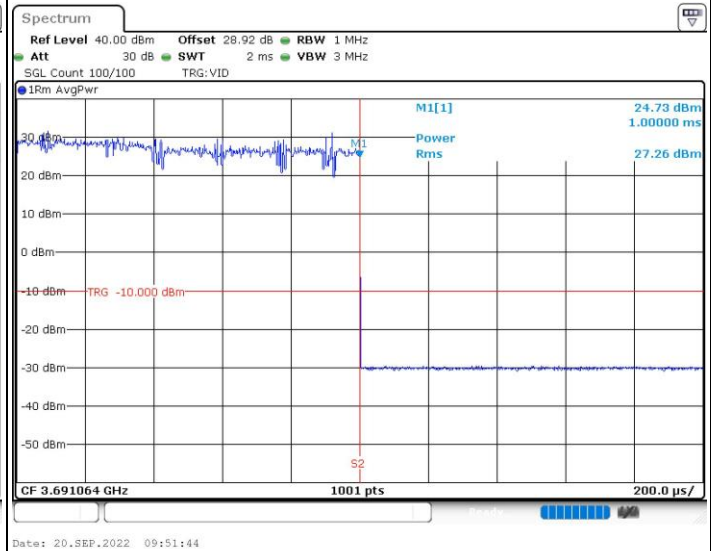
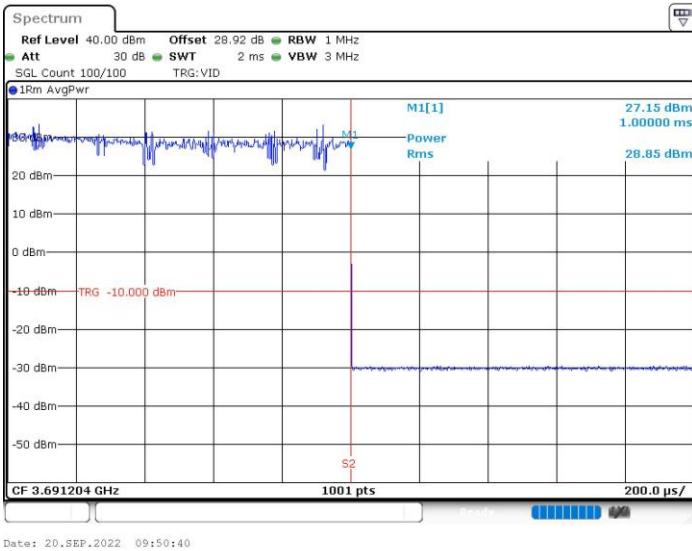


FR1 n48 / 10MHz / CP OFDM

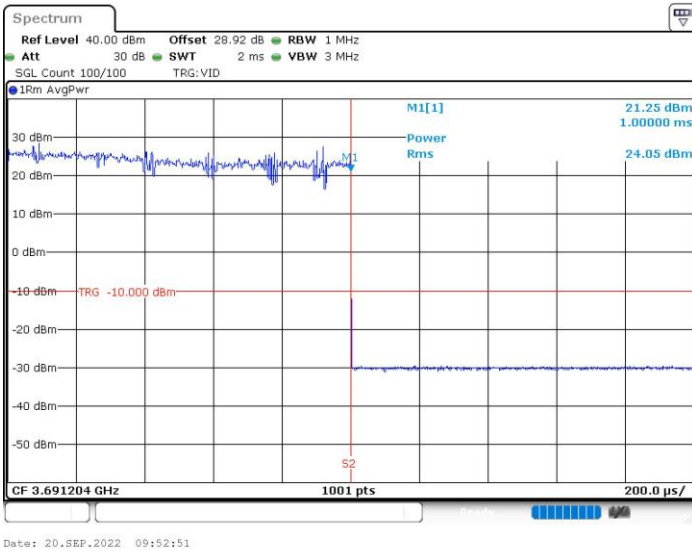
Highest channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



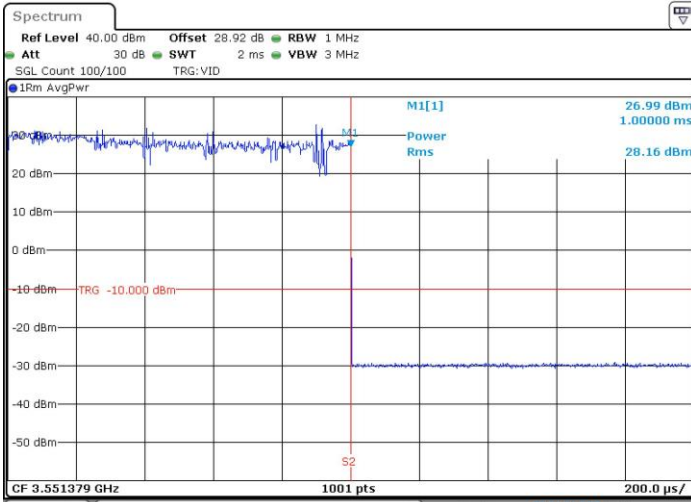


FR1 n48 / 20MHz / CP OFDM

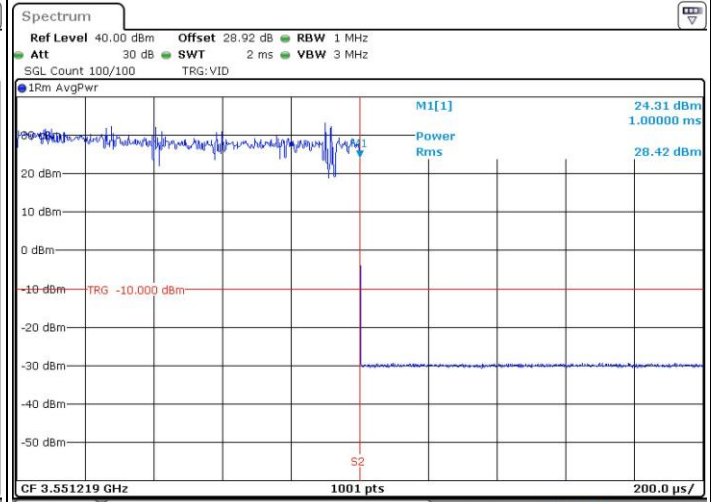
Lowest channel

1RB0 QPSK

1RB1 QPSK



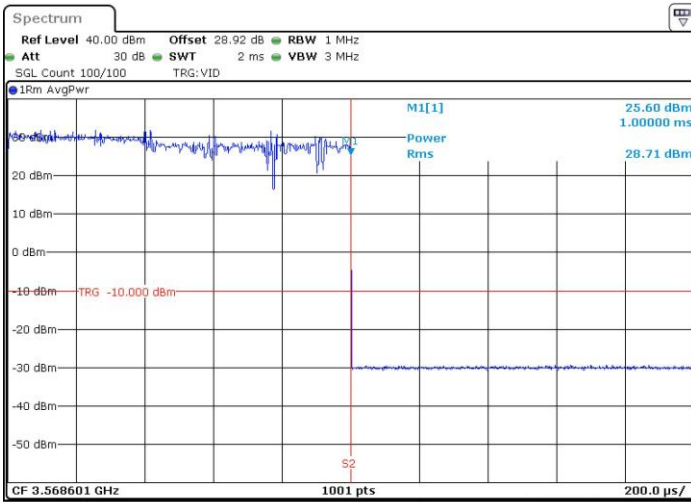
Date: 20.SEP.2022 11:44:47



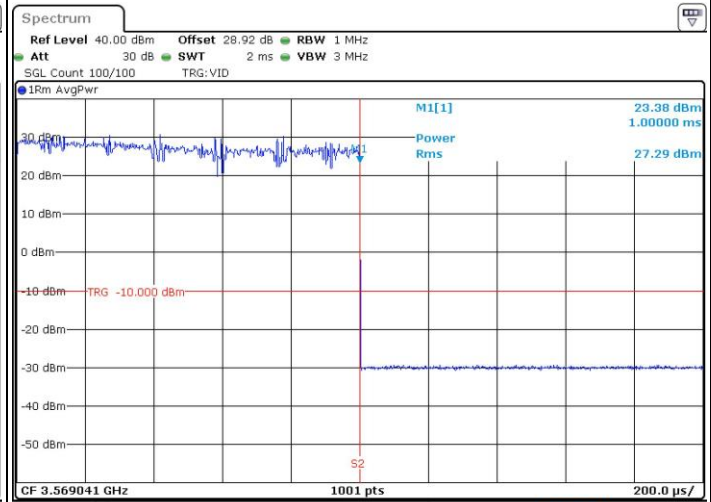
Date: 20.SEP.2022 11:43:30

1RB49 QPSK

1RB50 QPSK



Date: 20.SEP.2022 13:14:41



Date: 20.SEP.2022 13:18:40

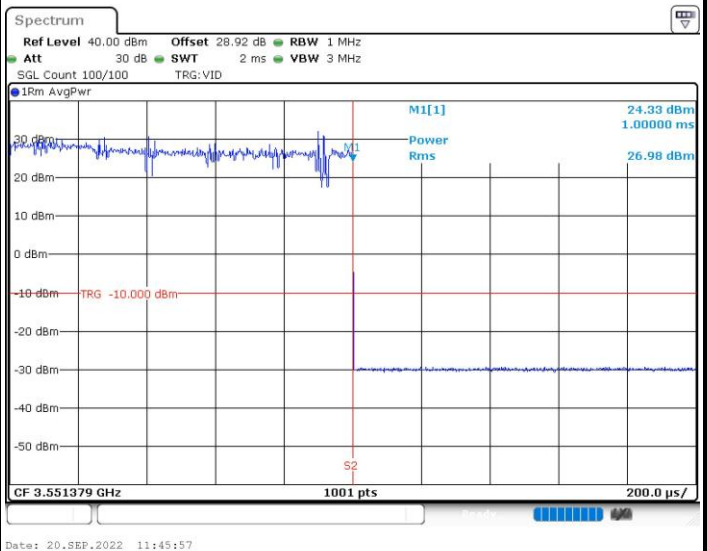
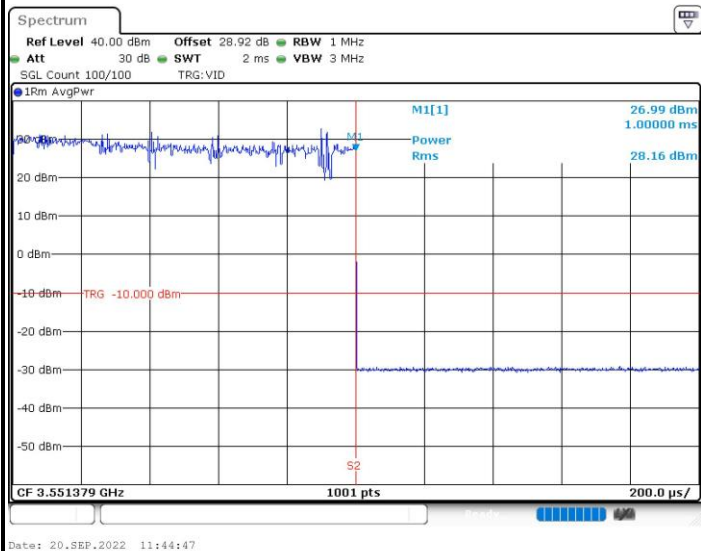


FR1 n48 / 20MHz / CP OFDM

Lowest channel

1RB1 16QAM

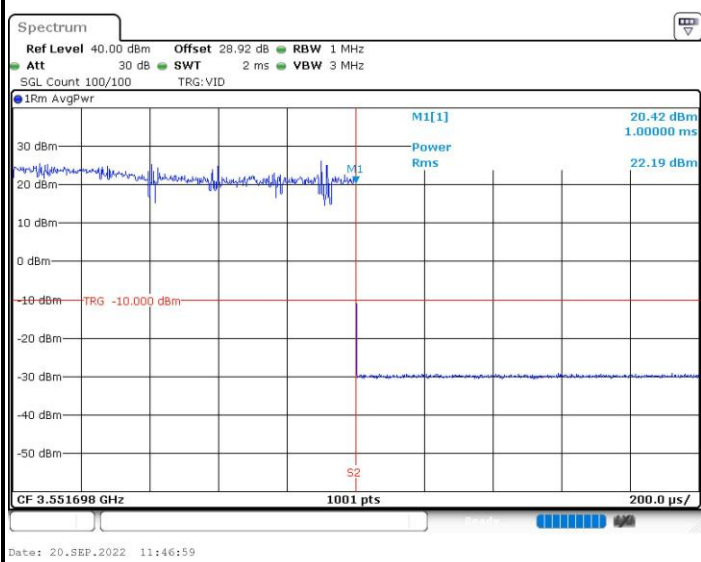
1RB1 64QAM



Date: 20.SEP.2022 11:44:47

Date: 20.SEP.2022 11:45:57

1RB1 256QAM



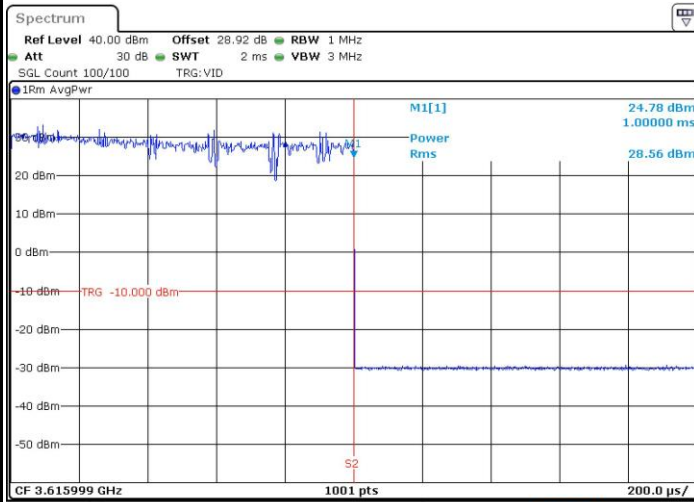
Date: 20.SEP.2022 11:46:59



FR1 n48 / 20MHz / CP OFDM

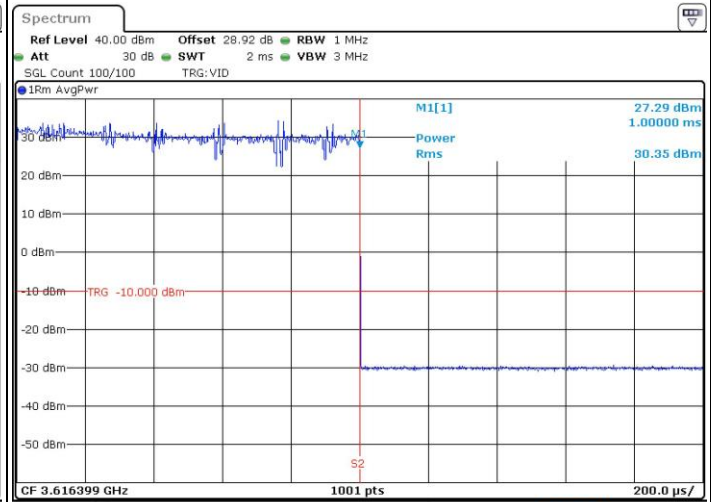
Middle channel

1RB0 QPSK



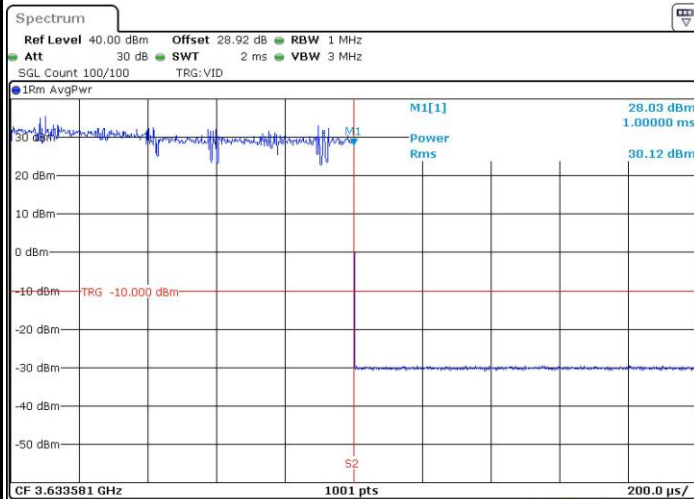
Date: 20.SEP.2022 13:24:43

1RB1 QPSK



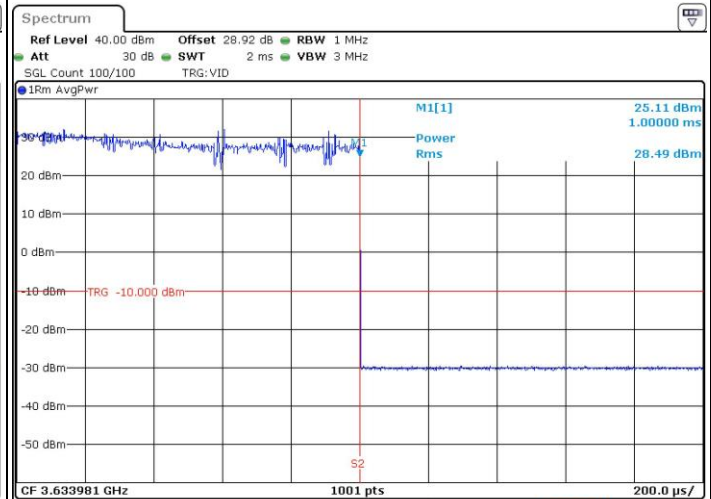
Date: 20.SEP.2022 11:55:47

1RB49 QPSK



Date: 20.SEP.2022 13:15:50

1RB50 QPSK



Date: 20.SEP.2022 13:20:38

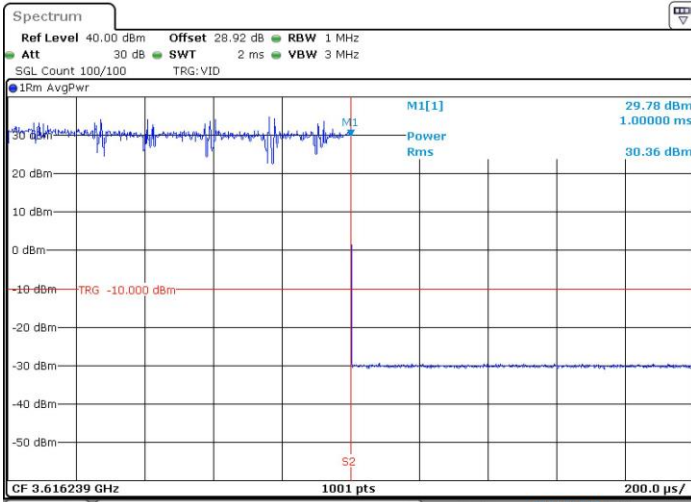


FR1 n48 / 20MHz / CP OFDM

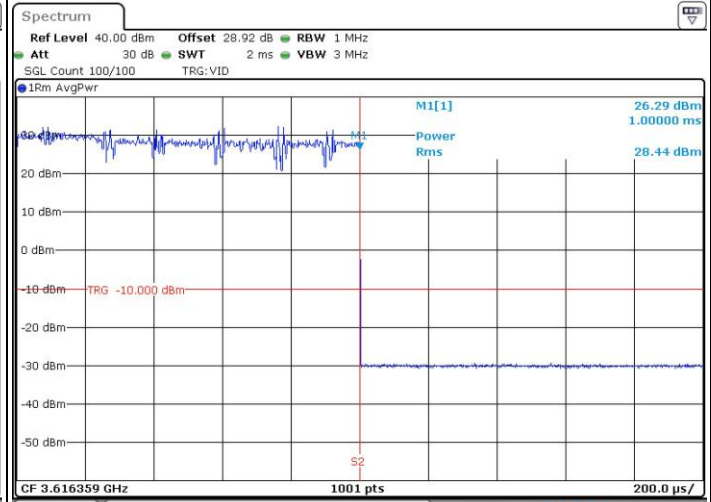
Middle channel

1RB1 16QAM

1RB1 64QAM

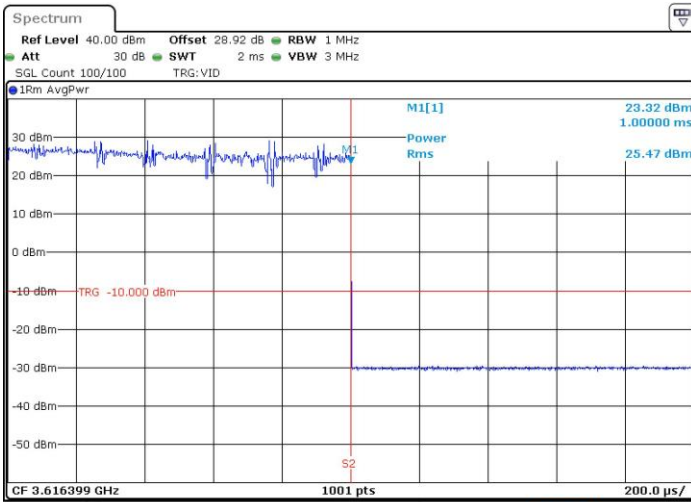


Date: 20.SEP.2022 11:49:18



Date: 20.SEP.2022 13:06:25

1RB1 256QAM



Date: 20.SEP.2022 13:07:33

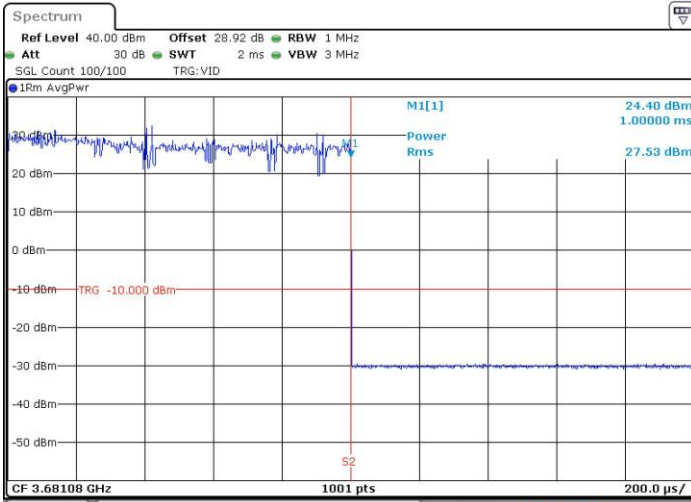


FR1 n48 / 20MHz / CP OFDM

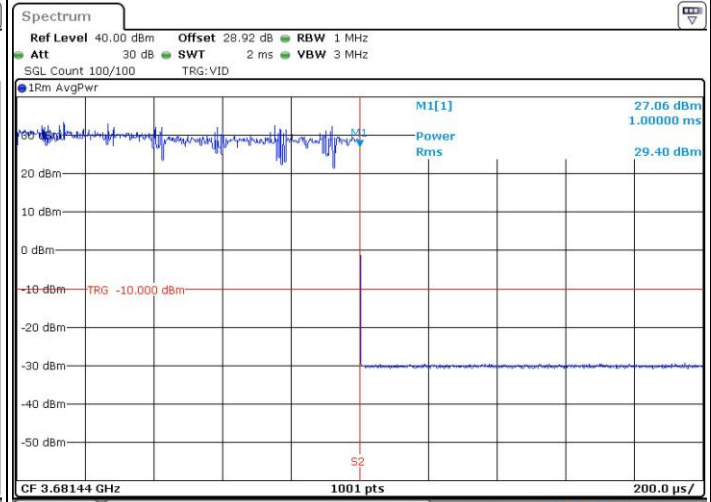
Highest channel

1RB0 QPSK

1RB1 QPSK



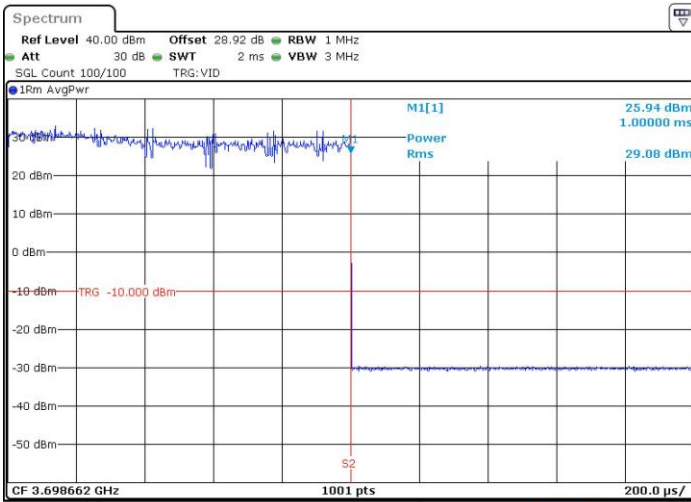
Date: 20.SEP.2022 13:25:56



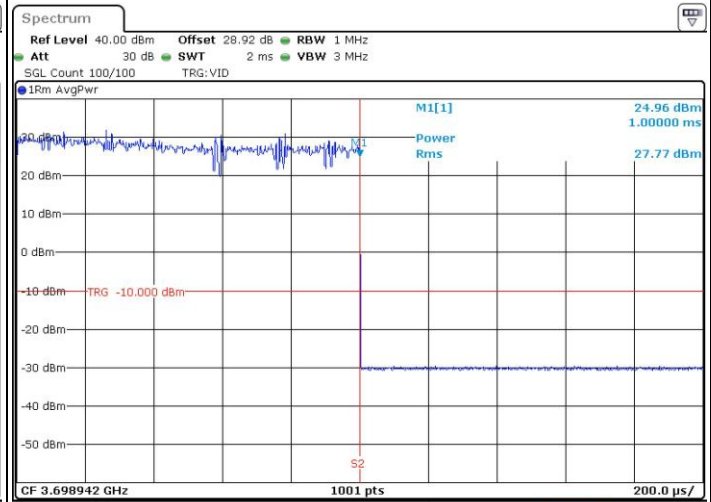
Date: 20.SEP.2022 13:09:12

1RB49 QPSK

1RB50 QPSK



Date: 20.SEP.2022 13:17:06



Date: 20.SEP.2022 13:21:47

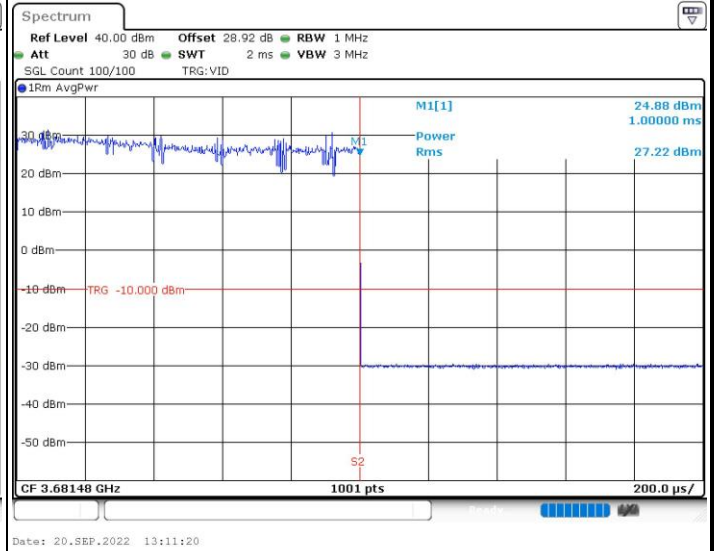
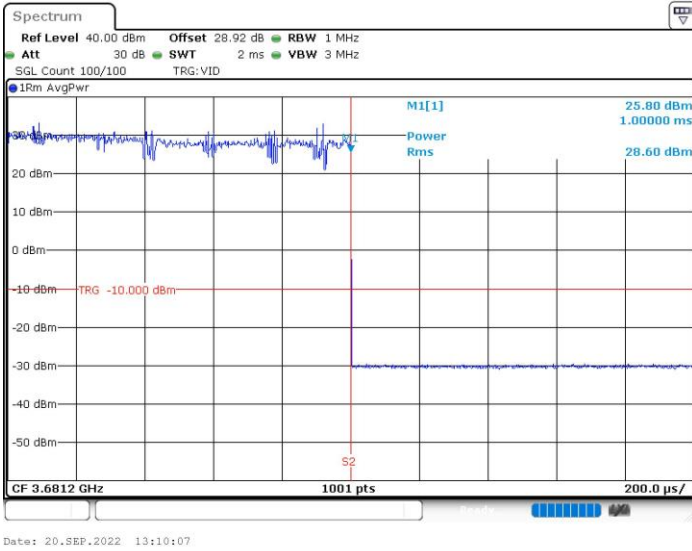


FR1 n48 / 20MHz / CP OFDM

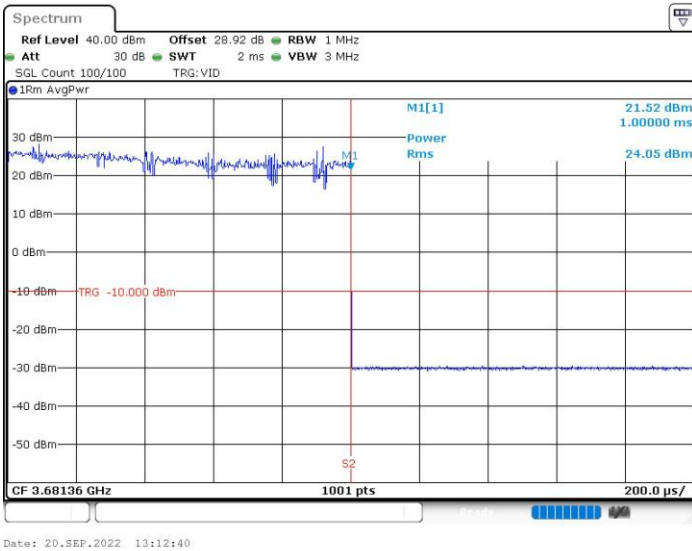
Highest channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



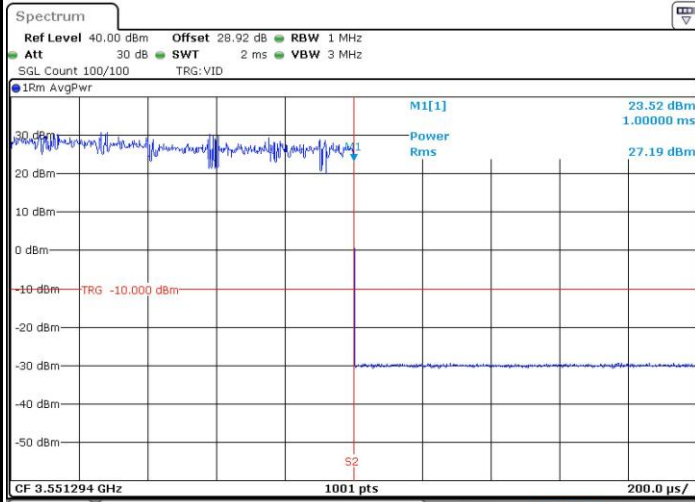


FR1 n48 / 30MHz / CP OFDM

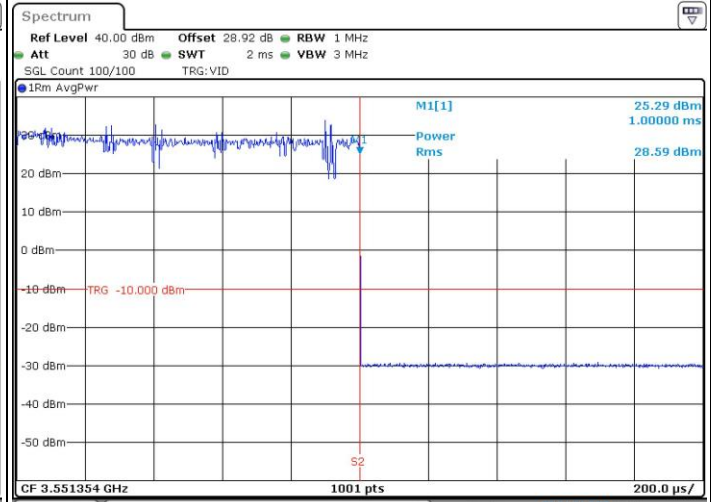
Lowest channel

1RB0 QPSK

1RB1 QPSK



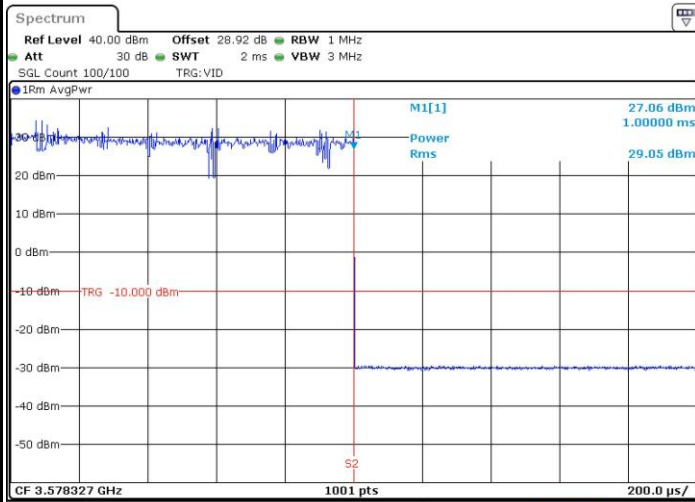
Date: 20.SEP.2022 13:47:18



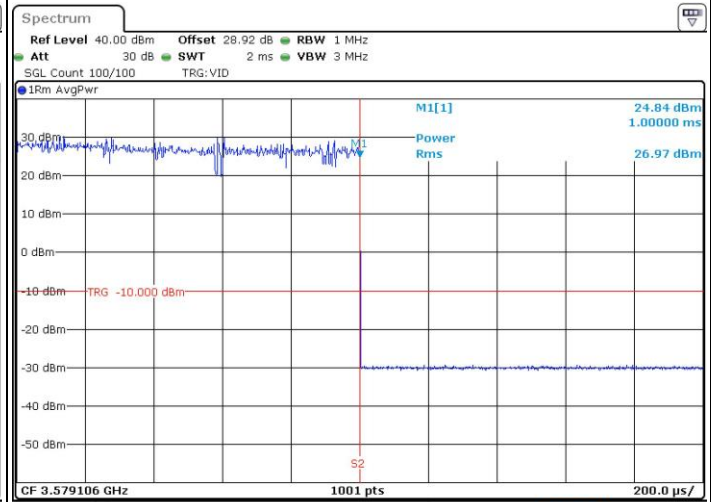
Date: 20.SEP.2022 13:30:32

1RB76 QPSK

1RB77 QPSK



Date: 20.SEP.2022 13:52:55



Date: 20.SEP.2022 13:57:40

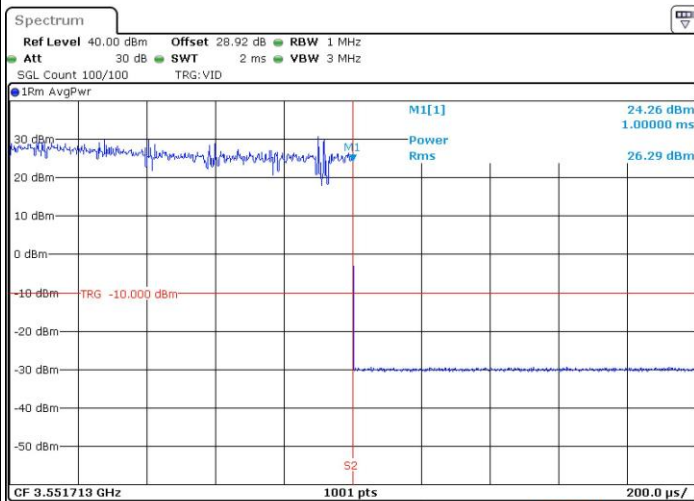
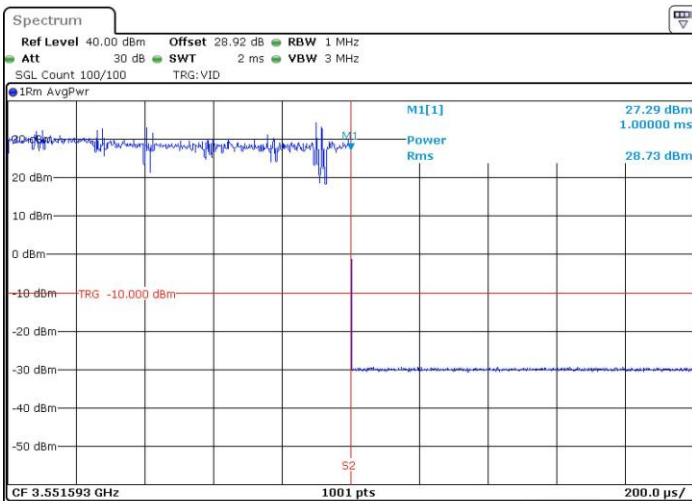


FR1 n48 / 30MHz / CP OFDM

Lowest channel

1RB1 16QAM

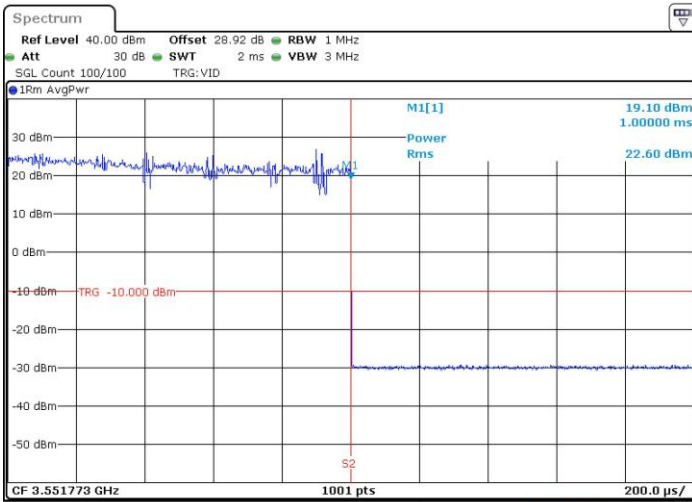
1RB1 64QAM



Date: 20.SEP.2022 13:31:40

Date: 20.SEP.2022 13:32:39

1RB1 256QAM



Date: 20.SEP.2022 13:33:41

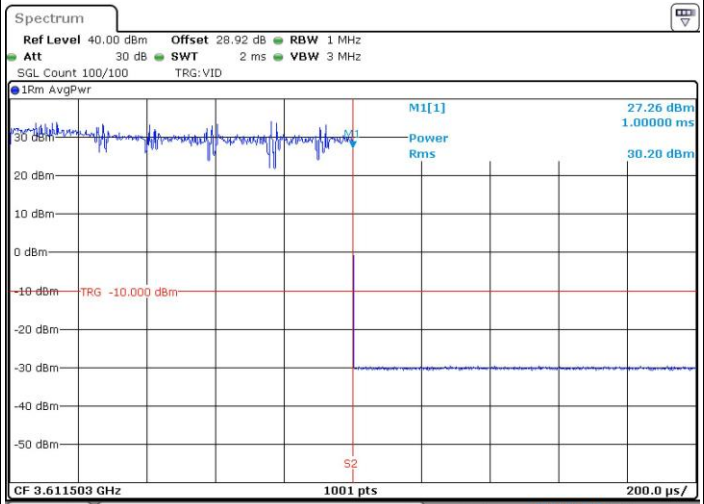
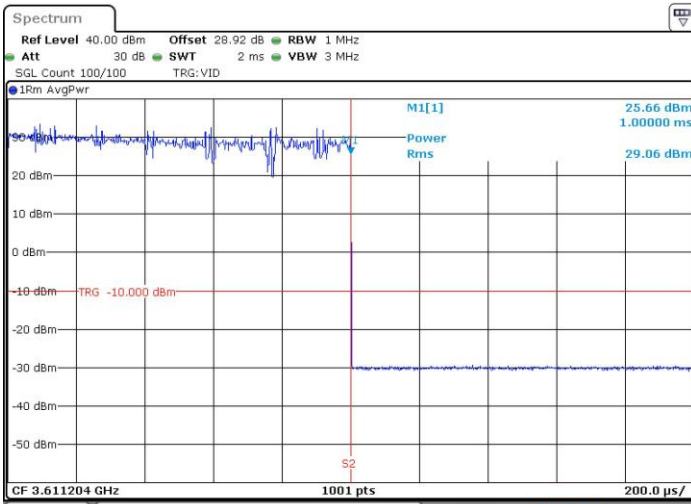


FR1 n48 / 30MHz / CP OFDM

Middle channel

1RB0 QPSK

1RB1 QPSK

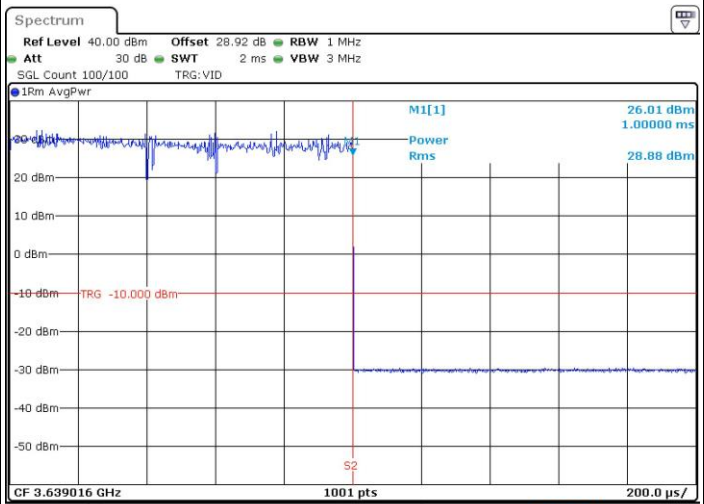
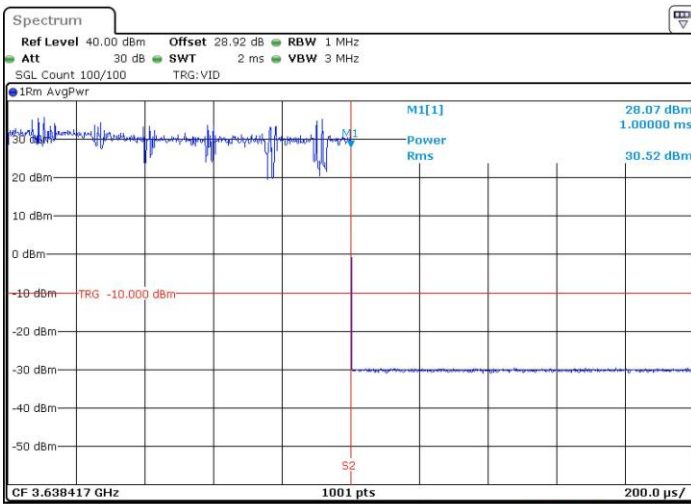


Date: 20.SEP.2022 14:05:06

Date: 20.SEP.2022 13:36:24

1RB76 QPSK

1RB77 QPSK



Date: 20.SEP.2022 13:54:38

Date: 20.SEP.2022 13:58:53

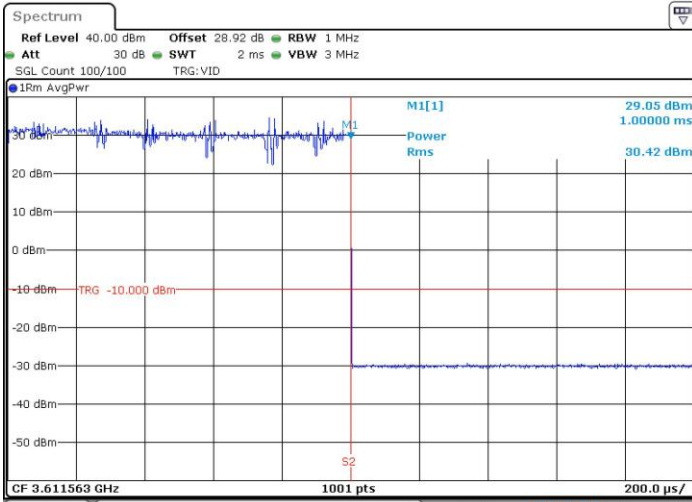


FR1 n48 / 30MHz / CP OFDM

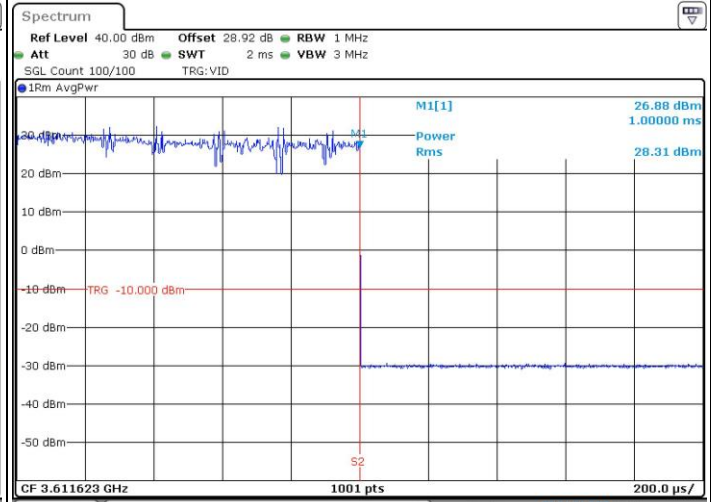
Middle channel

1RB1 16QAM

1RB1 64QAM

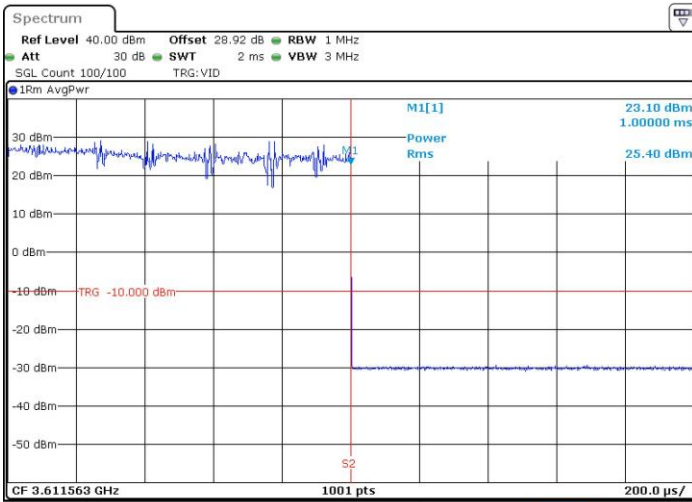


Date: 20.SEP.2022 13:37:24



Date: 20.SEP.2022 13:38:32

1RB1 256QAM



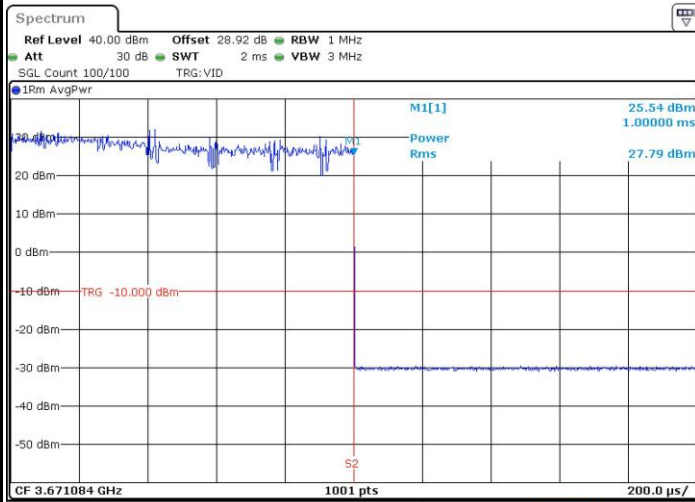
Date: 20.SEP.2022 13:39:44



FR1 n48 / 30MHz / CP OFDM

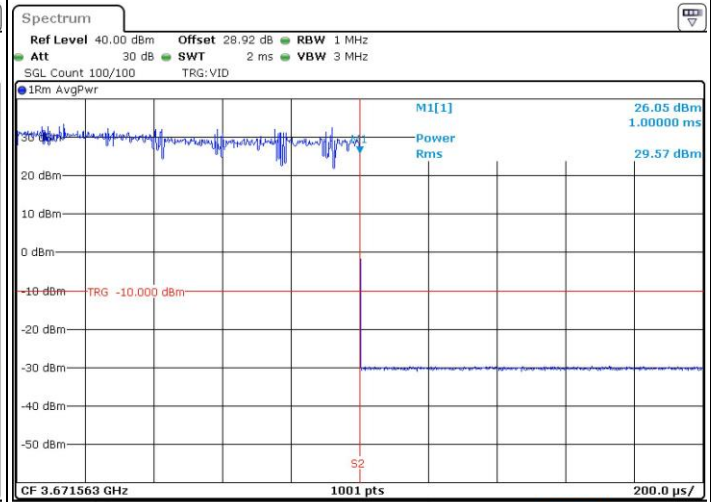
Highest channel

1RB0 QPSK



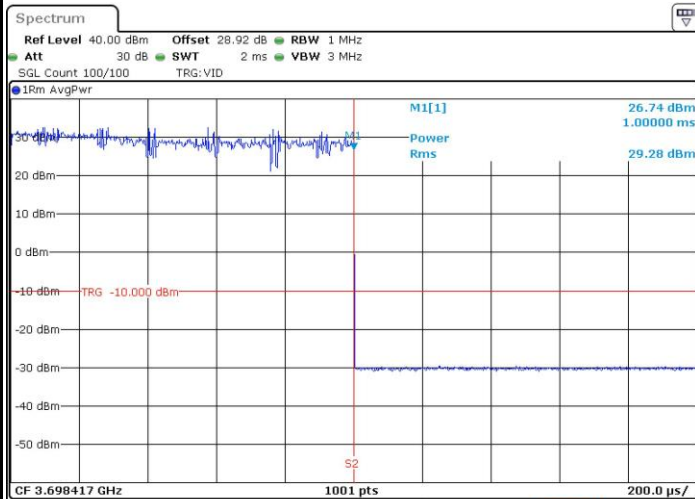
Date: 20.SEP.2022 13:50:18

1RB1 QPSK



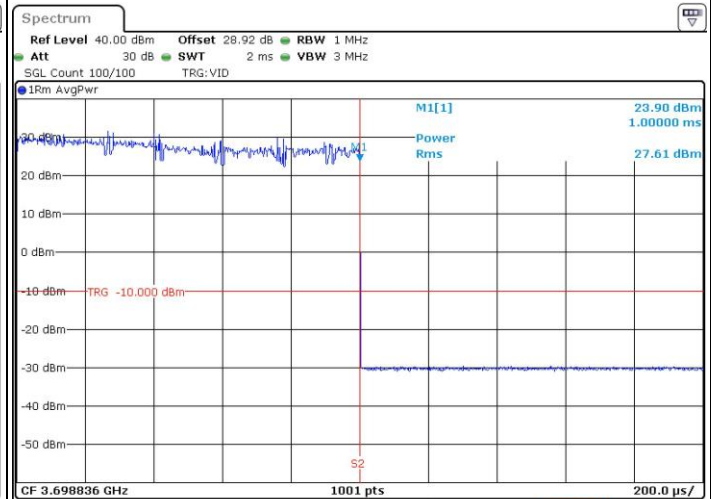
Date: 20.SEP.2022 13:41:10

1RB76 QPSK



Date: 20.SEP.2022 13:55:57

1RB77 QPSK



Date: 20.SEP.2022 14:00:08