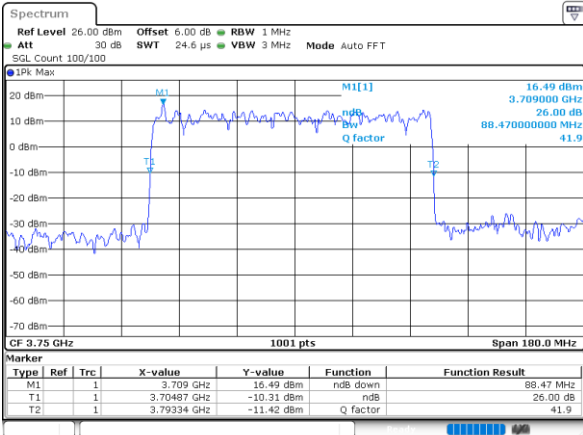




FR1 n78 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

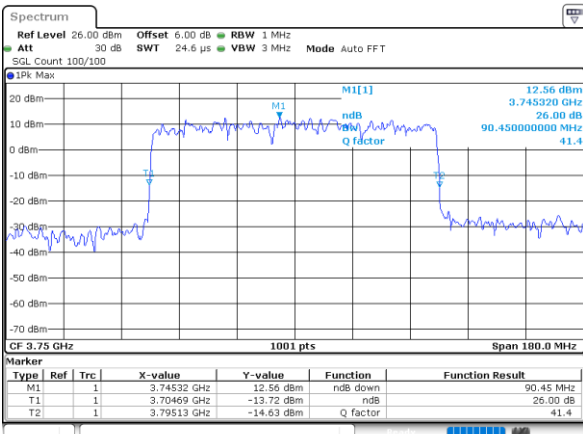
PI/2 BPSK



Date: 29.Dec.2020 14:53:07

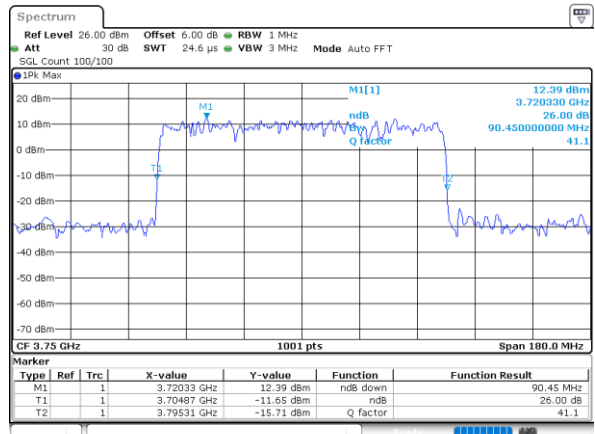
FR1 n78 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



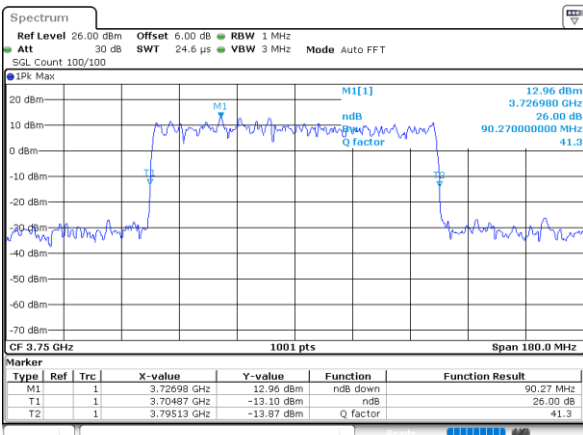
Date: 29.Dec.2020 14:52:24

16QAM



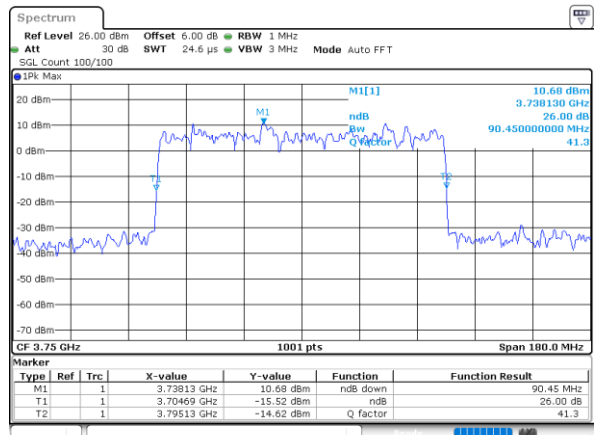
Date: 29.Dec.2020 14:52:07

64QAM



Date: 29.Dec.2020 14:49:51

256QAM

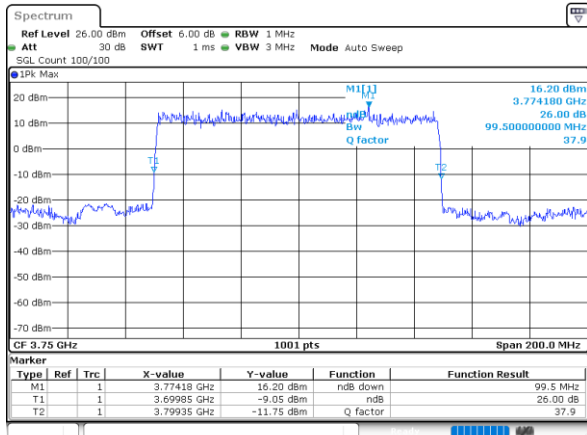


Date: 29.Dec.2020 14:49:08



FR1 n78 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

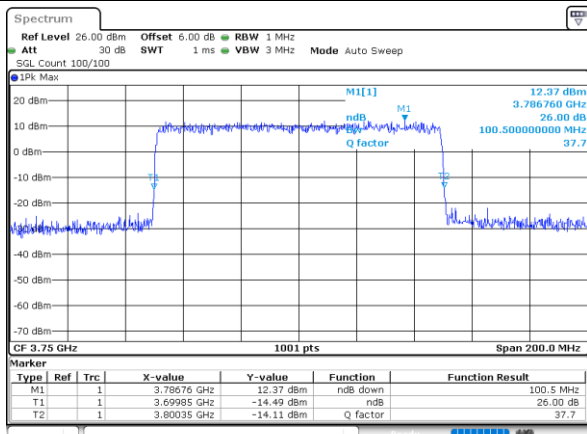
PI/2 BPSK



Date: 10.MAR.2021 21:19:40

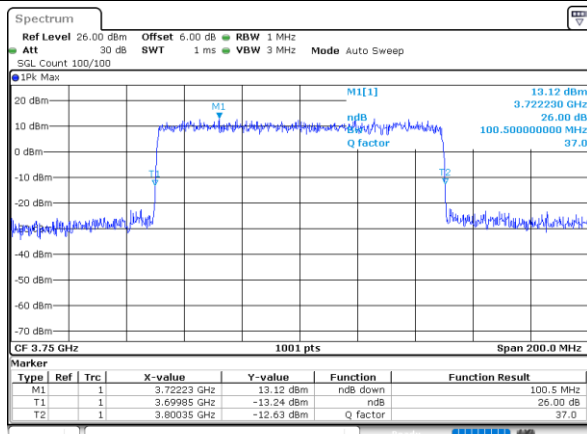
FR1 n78 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



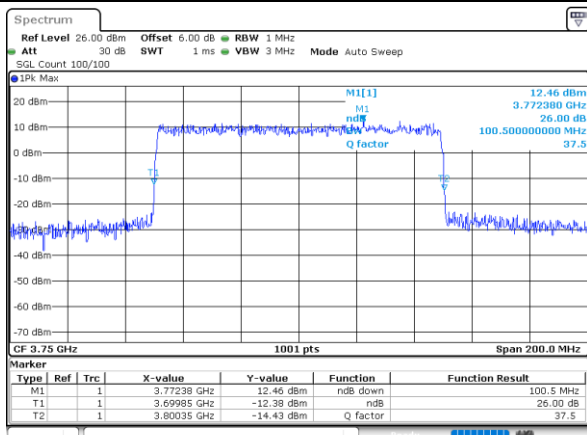
Date: 10.MAR.2021 21:21:02

16QAM



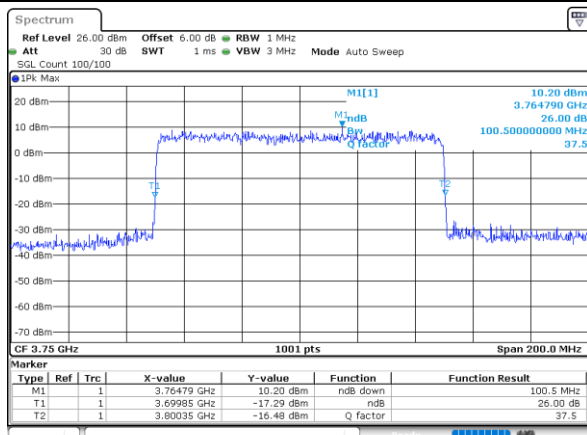
Date: 10.MAR.2021 21:22:19

64QAM



Date: 10.MAR.2021 21:24:43

256QAM



Date: 10.MAR.2021 21:29:44



Occupied Bandwidth

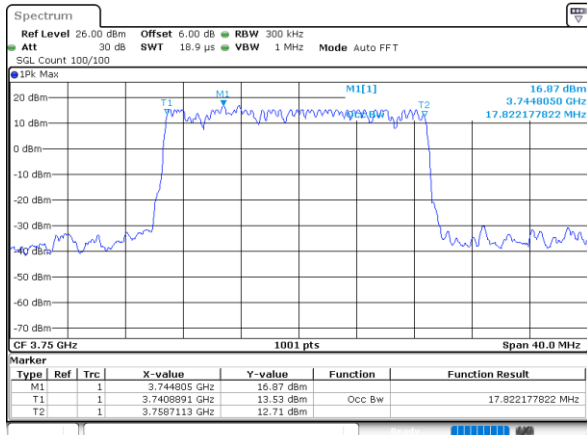
| Mode | FR1 n78 : OB BW(MHz) / DFT-S OFDM | | | | | | | |
|-----------|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| BW | 20MHz | 30MHz | 40MHz | 50MHz | 60MHz | 70MHz | 80MHz | 90MHz |
| Mod. | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK |
| Middle CH | 17.82 | - | 35.96 | 45.65 | 58.14 | - | 77.36 | 85.95 |
| BW | 100MHz | | | | | | | |
| Mod. | PI/2 BPSK | | | | | | | |
| Middle CH | 96.50 | | | | | | | |

| Mode | FR1 n78 : OB BW(MHz) / CP OFDM | | | | | | | |
|-----------|--------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW | 20MHz | | 30MHz | | 40MHz | | 50MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 18.18 | 18.18 | - | - | 38.12 | 38.04 | 47.55 | 47.75 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 18.22 | 18.26 | - | - | 38.04 | 38.04 | 47.55 | 47.45 |
| BW | 60MHz | | 70MHz | | 80MHz | | 90MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 58.14 | 58.02 | - | - | 77.36 | 77.20 | 87.21 | 87.57 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 57.78 | 57.78 | - | - | 77.36 | 77.52 | 87.57 | 87.93 |
| BW | 100MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Middle CH | 97.30 | 97.30 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Middle CH | 97.30 | 97.30 | | | | | | |



FR1 n78 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

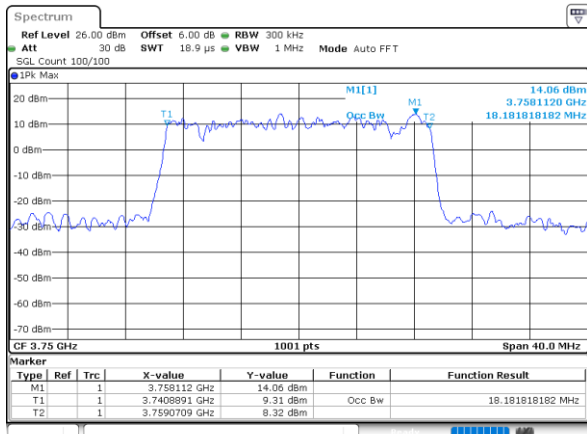
PI/2 BPSK



Date: 29. DEC. 2020 09:26:07

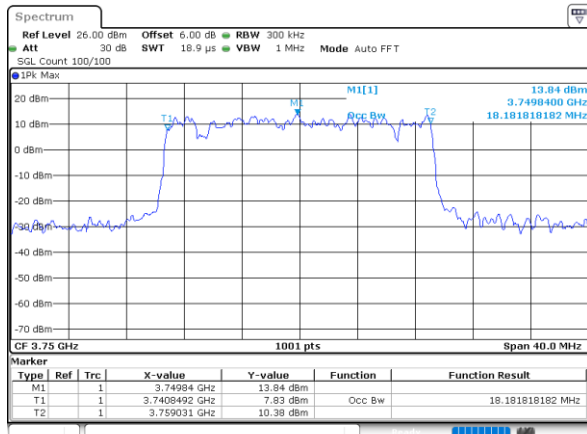
FR1 n78 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



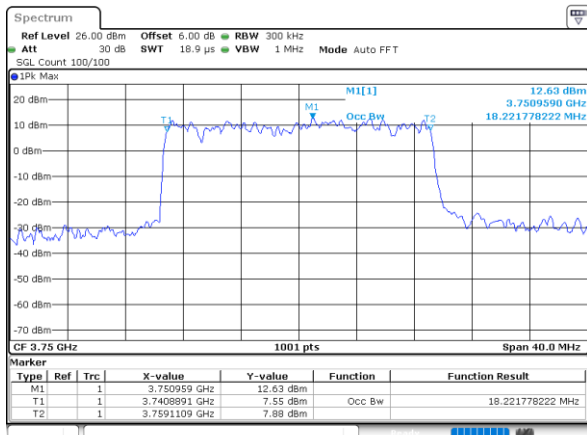
Date: 29. DEC. 2020 09:36:06

16QAM



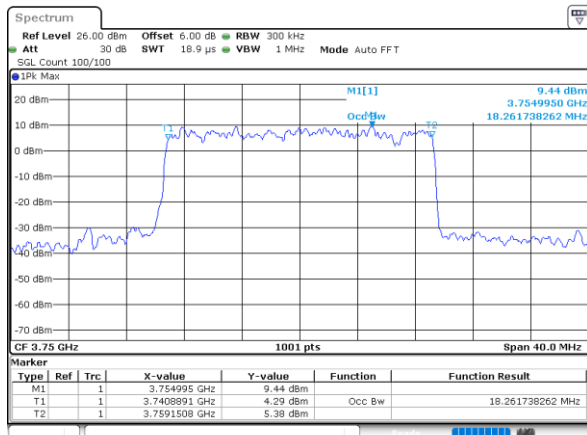
Date: 29. DEC. 2020 09:35:34

64QAM



Date: 29. DEC. 2020 09:35:19

256QAM

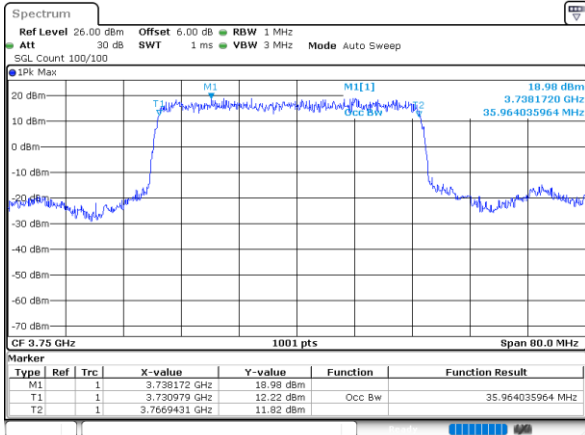


Date: 29. DEC. 2020 09:34:56



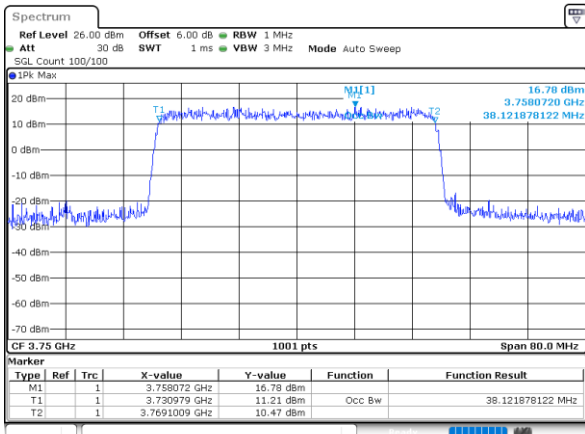
FR1 n78 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

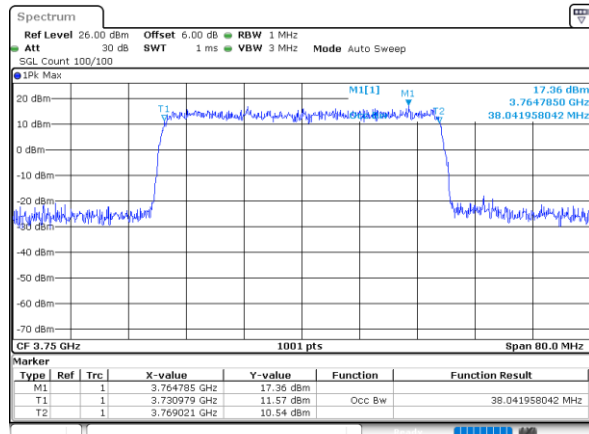


FR1 n78 / 40MHz / CP OFDM / Middle Channel / Full RB

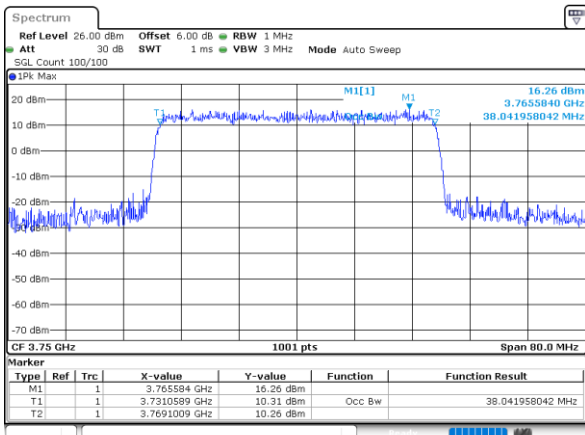
QPSK



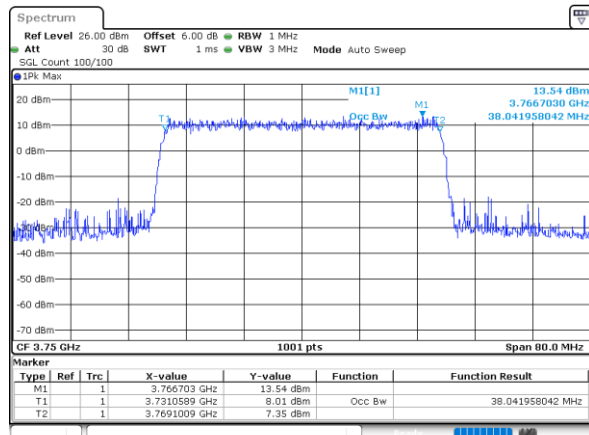
16QAM



64QAM



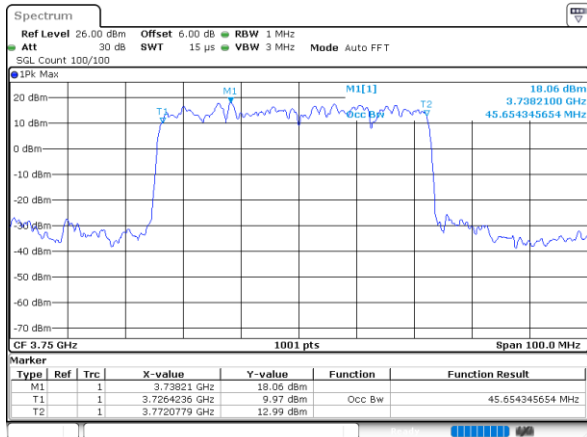
256QAM





FR1 n78 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

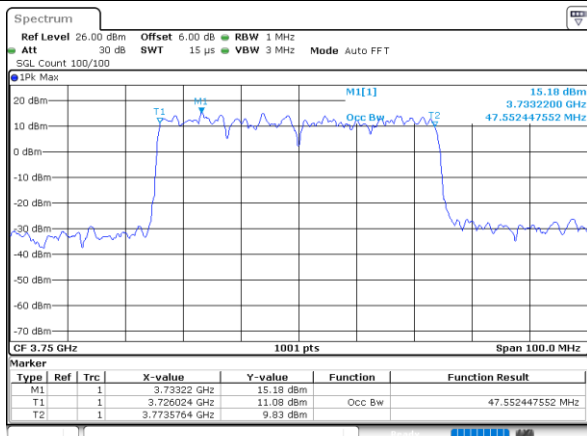
PI/2 BPSK



Date: 29. DEC. 2020 12:42:24

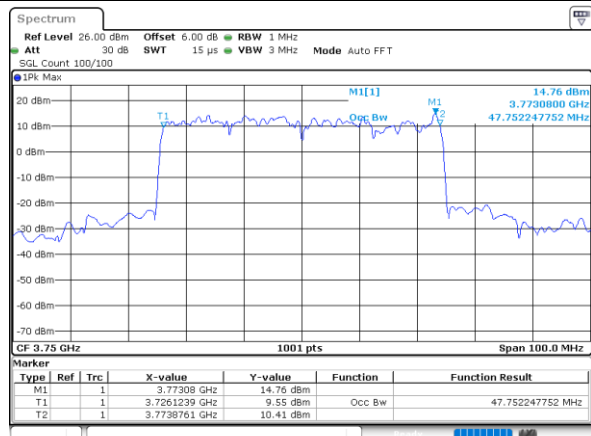
FR1 n78 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



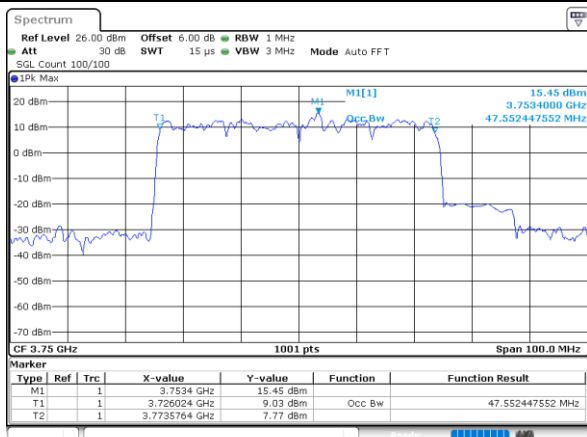
Date: 29. DEC. 2020 12:40:29

16QAM



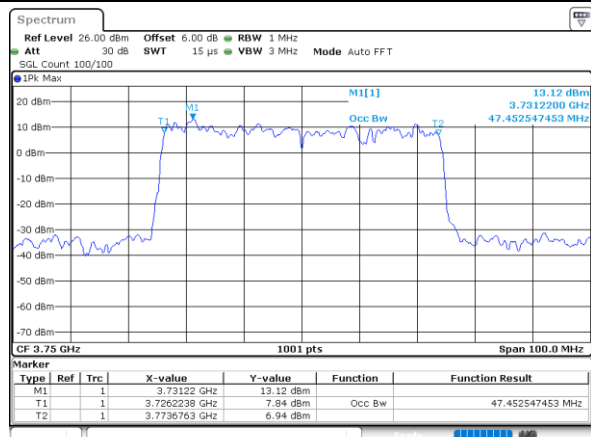
Date: 29. DEC. 2020 12:40:53

64QAM



Date: 29. DEC. 2020 12:41:19

256QAM

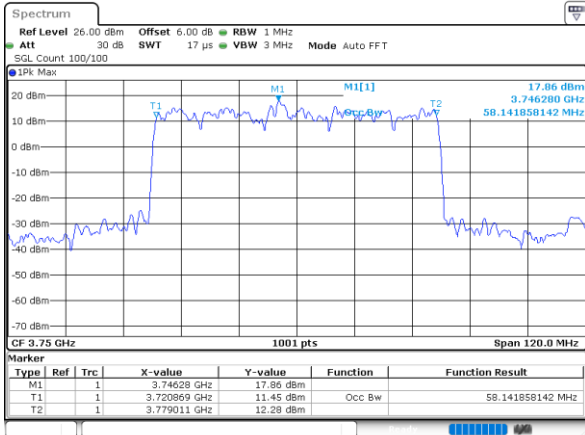


Date: 29. DEC. 2020 12:41:55



FR1 n78 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

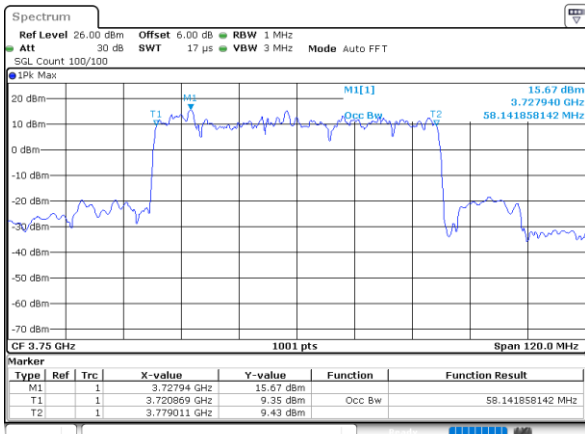
PI/2 BPSK



Date: 29.Dec.2020 13:19:29

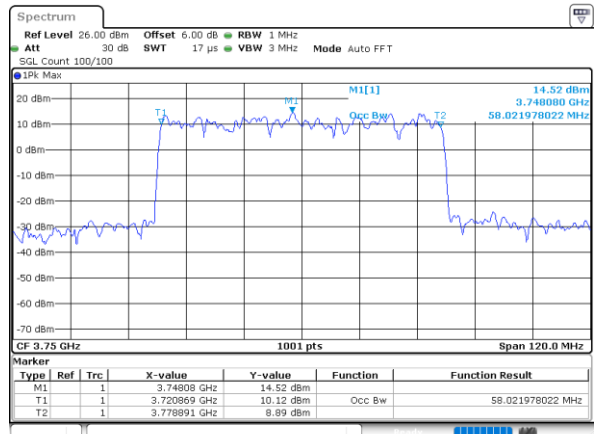
FR1 n78 / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK



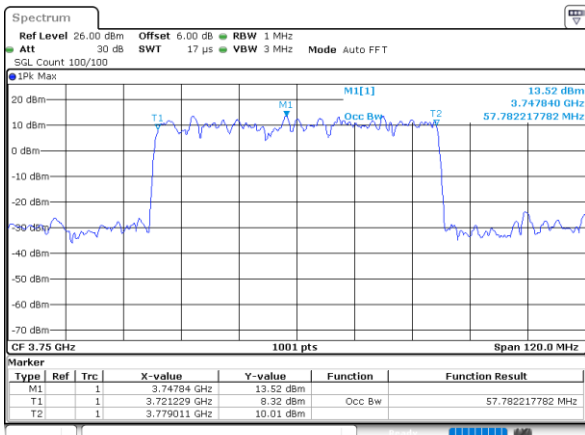
Date: 29.Dec.2020 13:18:52

16QAM



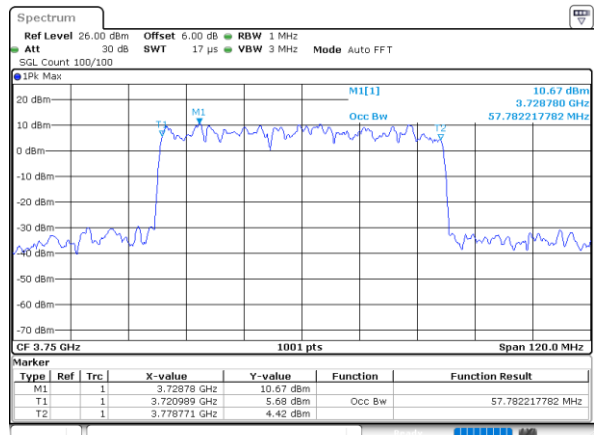
Date: 29.Dec.2020 13:16:44

64QAM



Date: 29.Dec.2020 13:16:18

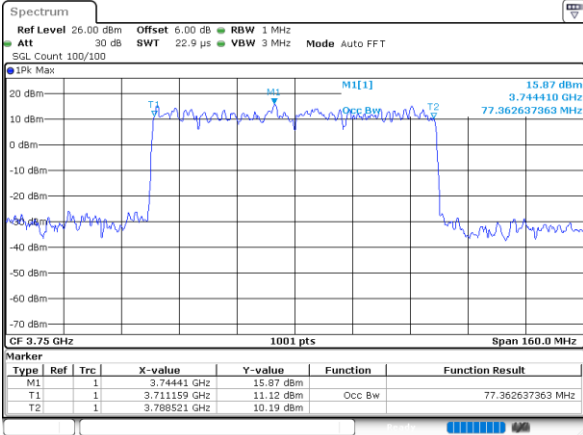
256QAM



Date: 29.Dec.2020 13:15:09

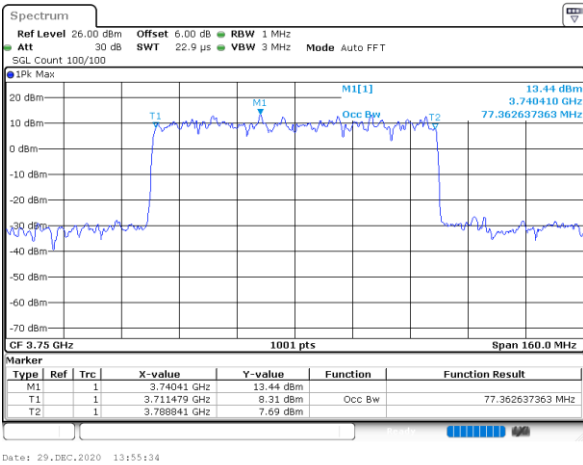


PI/2 BPSK

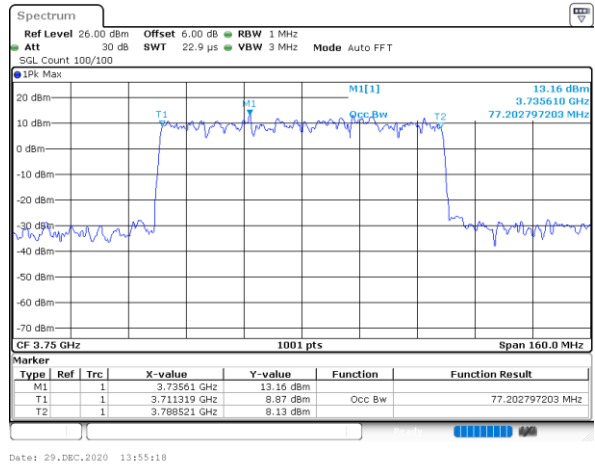


FR1 n78 / 80MHz / CP OFDM / Middle Channel / Full RB

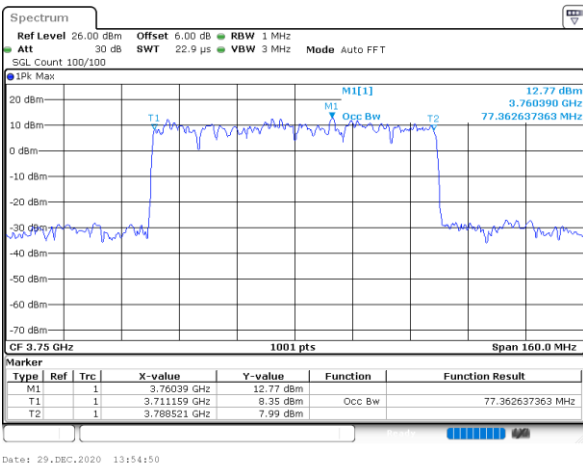
QPSK



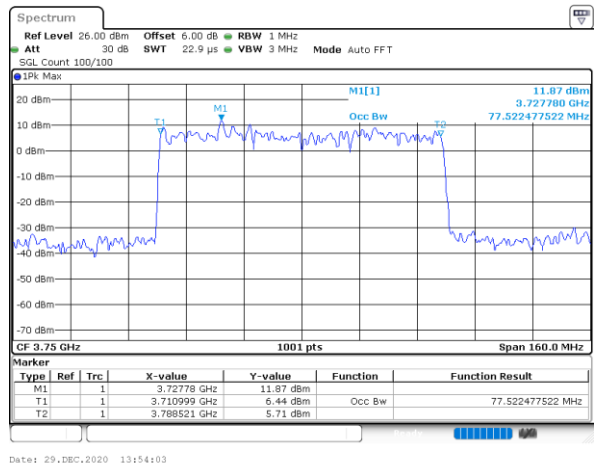
16QAM



64QAM



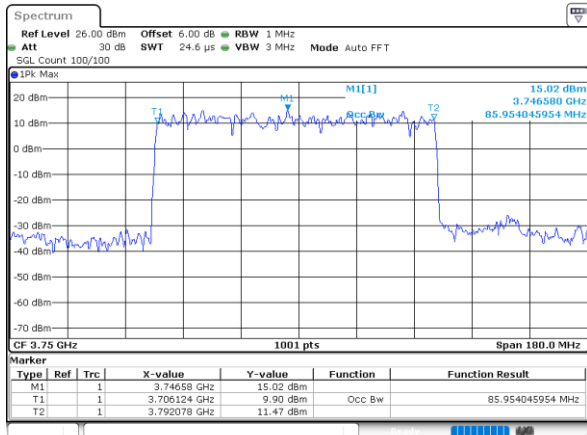
256QAM





FR1 n78 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

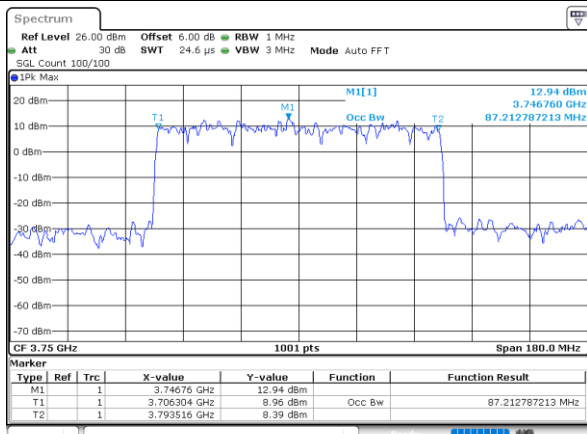
PI/2 BPSK



Date: 29. DEC. 2020 14:53:01

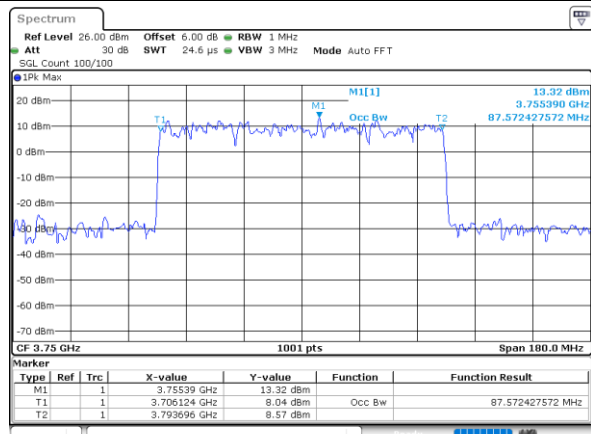
FR1 n78 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



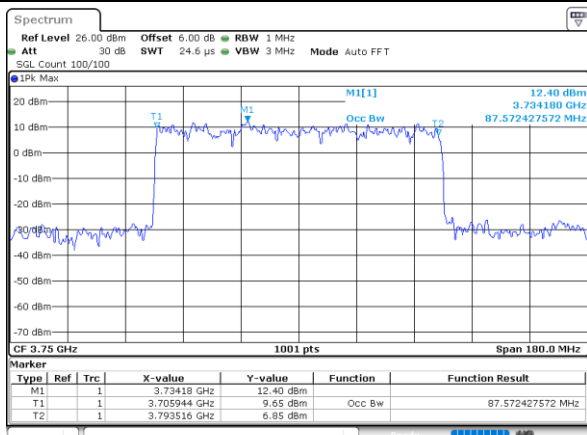
Date: 29. DEC. 2020 14:52:18

16QAM



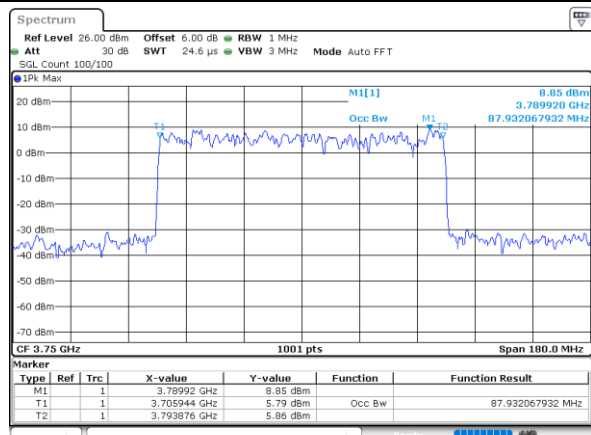
Date: 29. DEC. 2020 14:52:01

64QAM



Date: 29. DEC. 2020 14:49:44

256QAM

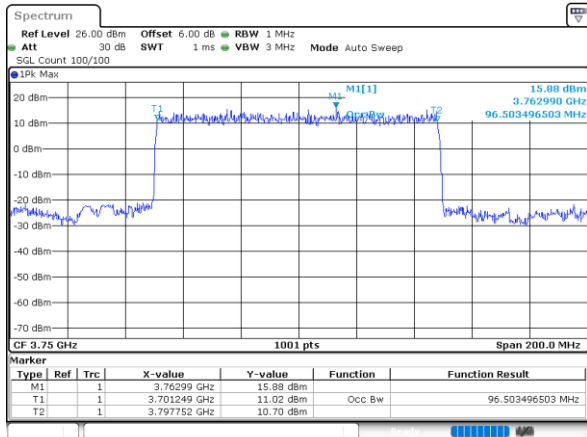


Date: 29. DEC. 2020 14:49:00



FR1 n78 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

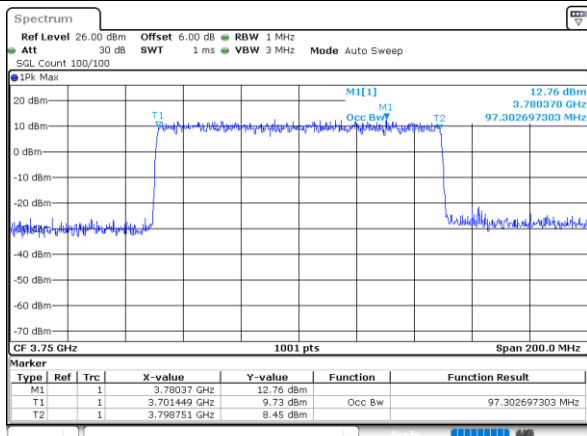
PI/2 BPSK



Date: 10.MAR.2021 21:18:24

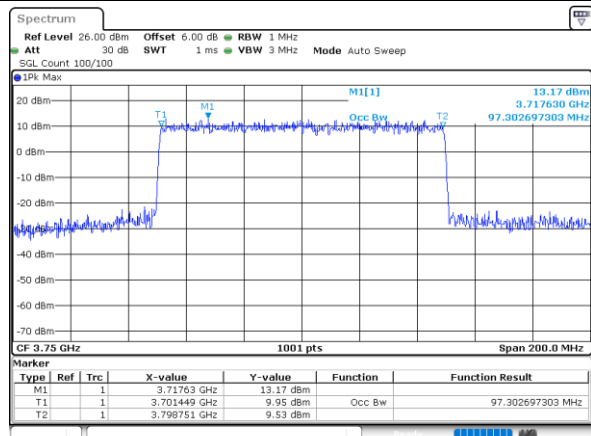
FR1 n78 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



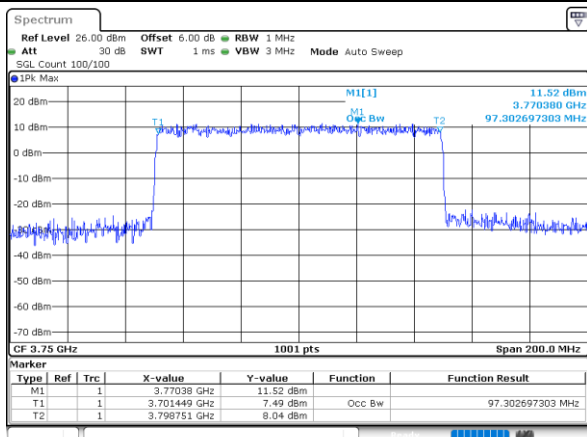
Date: 10.MAR.2021 21:20:47

16QAM



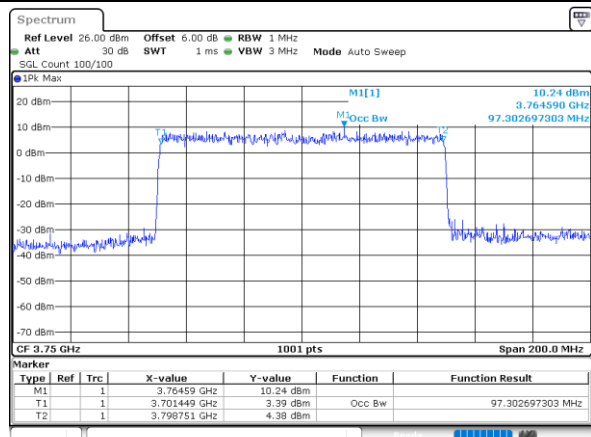
Date: 10.MAR.2021 21:21:40

64QAM



Date: 10.MAR.2021 21:23:46

256QAM



Date: 10.MAR.2021 21:25:30

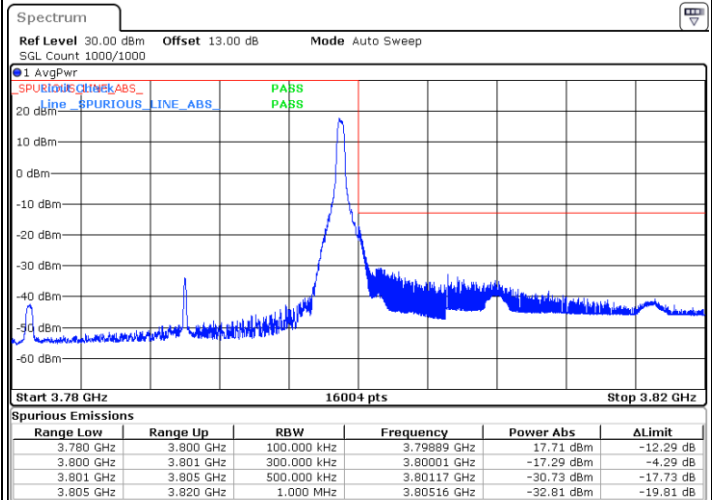
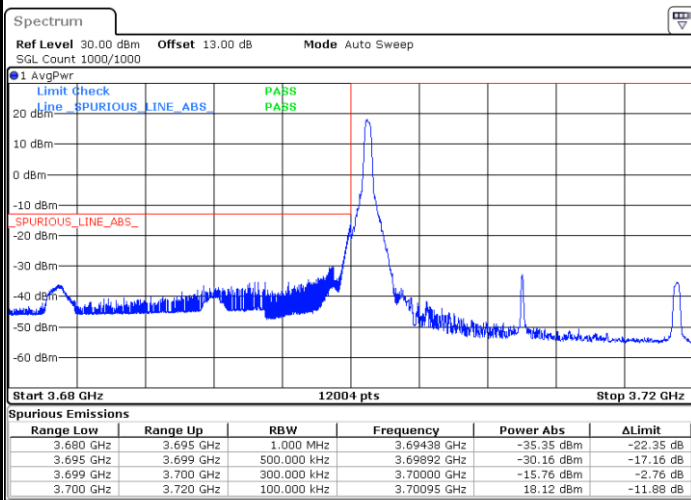


Conducted Band Edge

FR1 n78 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

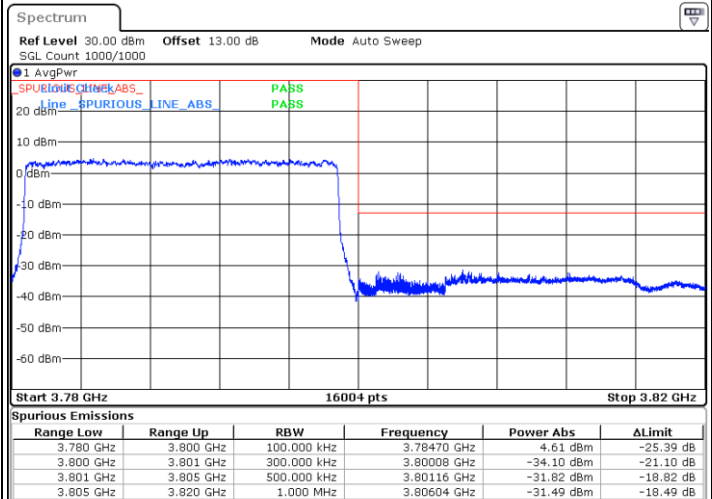
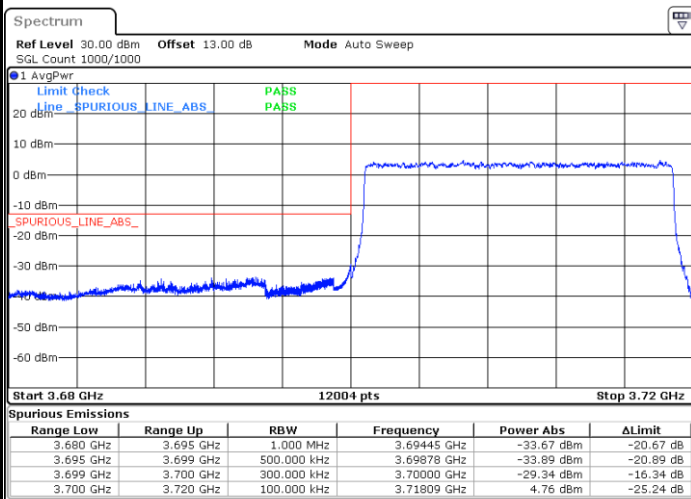


Date: 24.DEC.2020 10:14:37

Date: 29.DEC.2020 10:32:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.DEC.2020 09:46:14

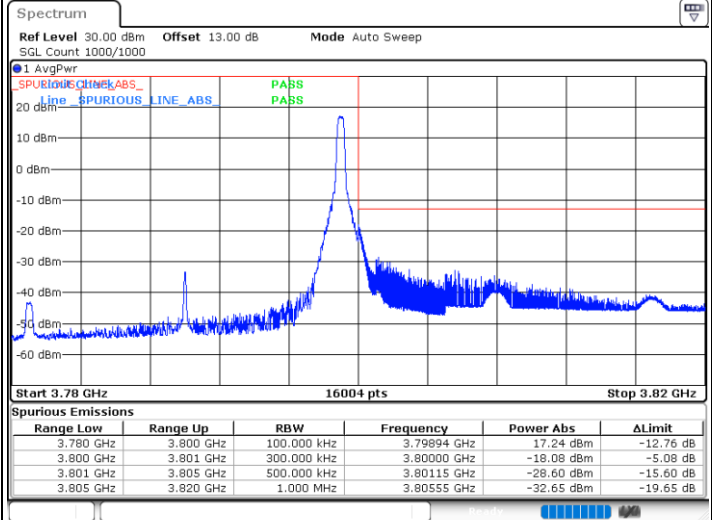
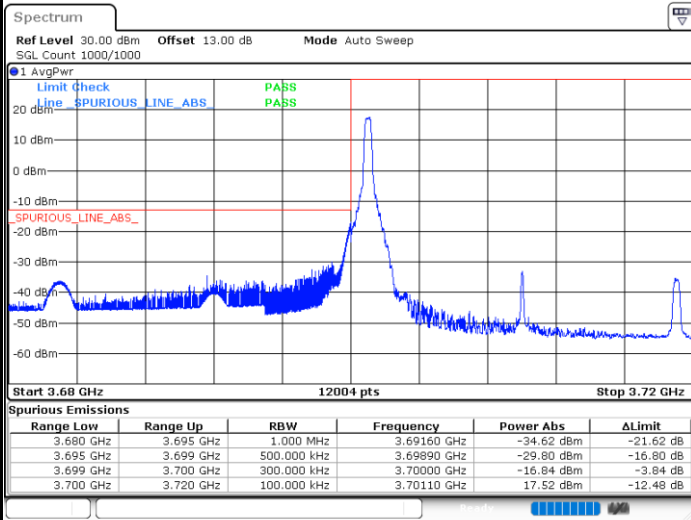
Date: 29.DEC.2020 09:47:16



FR1 n78 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

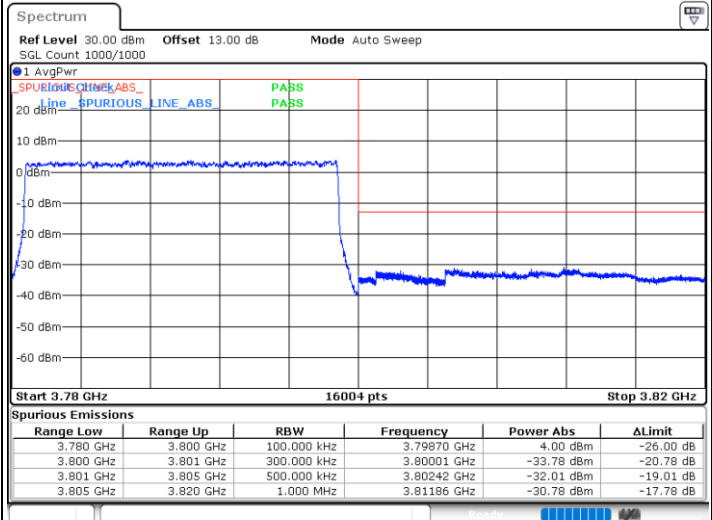
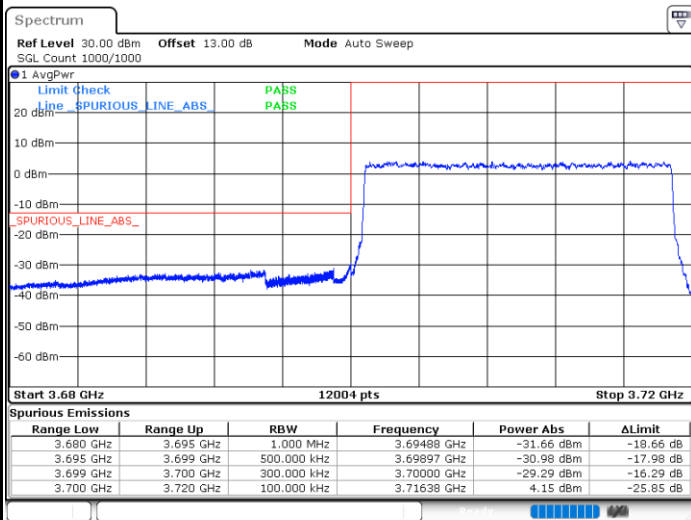


Date: 24.DEC.2020 10:10:14

Date: 29.DEC.2020 10:29:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.DEC.2020 09:52:44

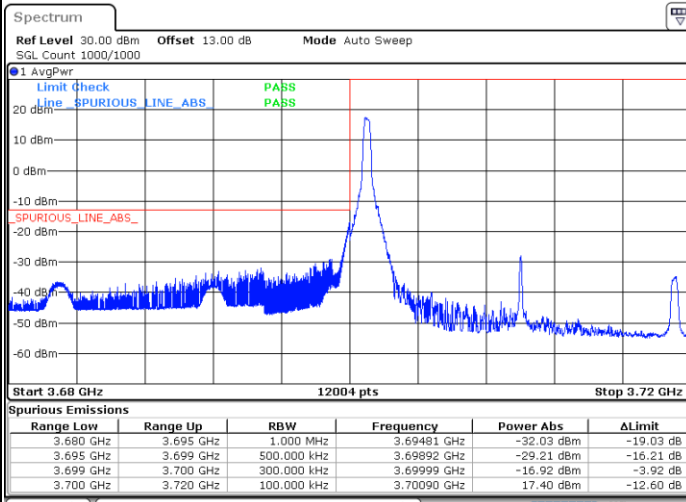
Date: 29.DEC.2020 09:49:02



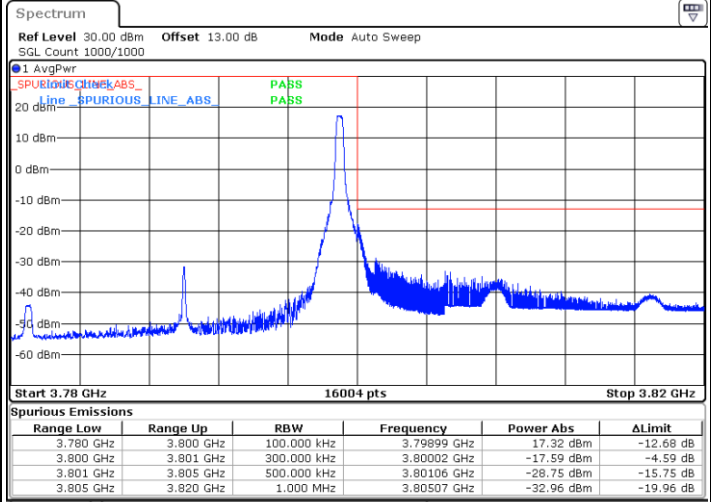
FR1 n78 / 20MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



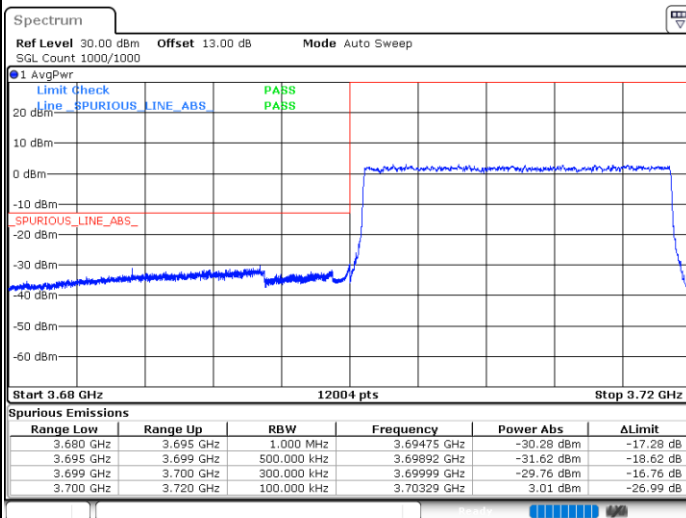
Date: 24.DEC.2020 10:06:28



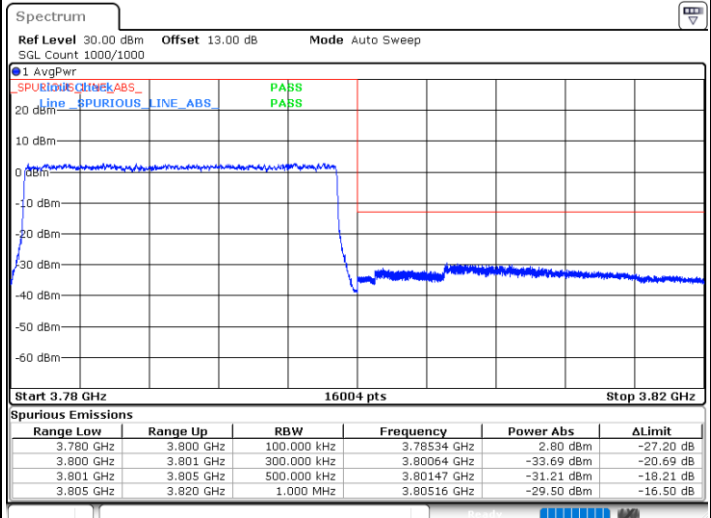
Date: 29.DEC.2020 10:27:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.DEC.2020 09:55:21



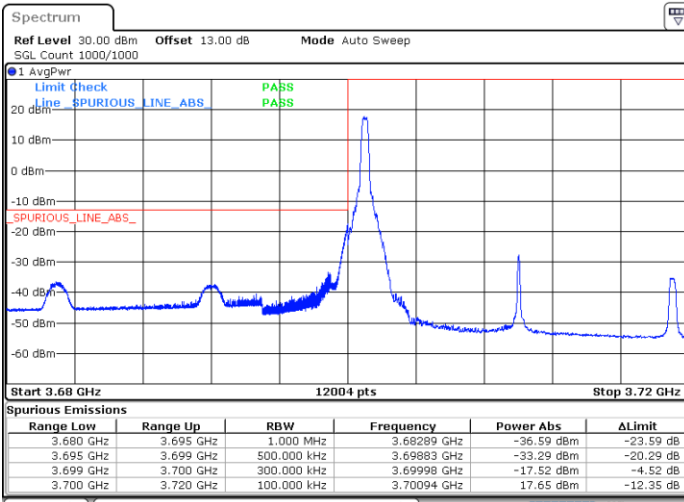
Date: 29.DEC.2020 09:50:56



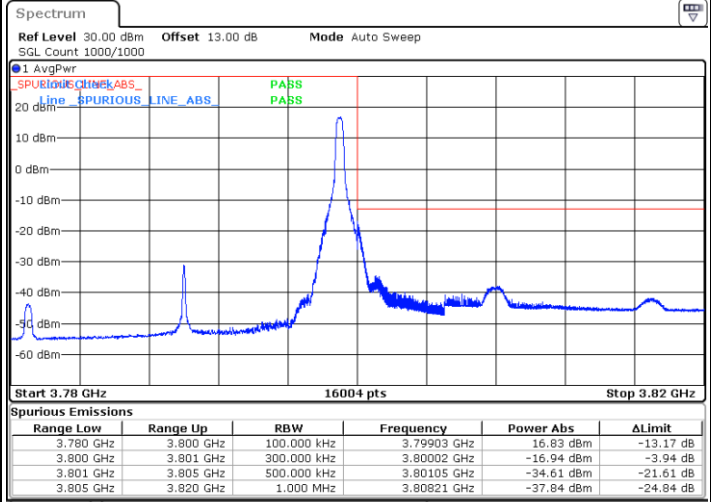
FR1 n78 / 20MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



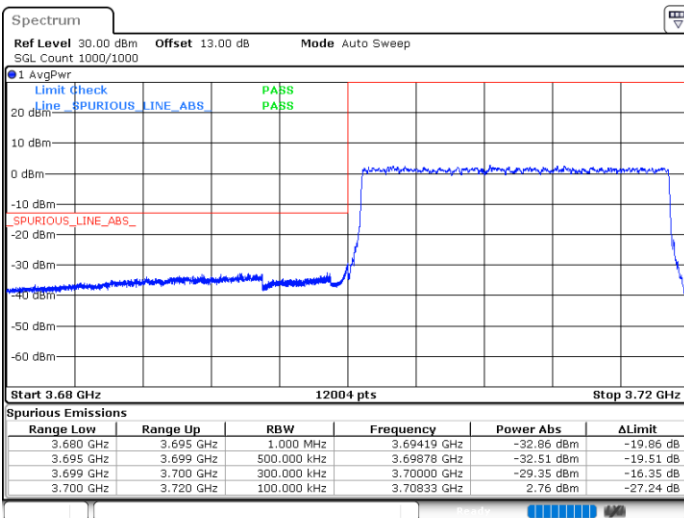
Date: 24.DEC.2020 10:01:53



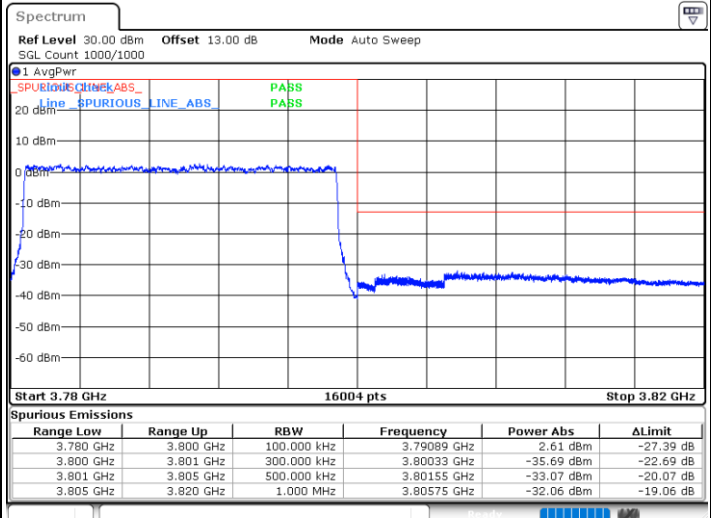
Date: 29.DEC.2020 10:11:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.DEC.2020 09:58:46



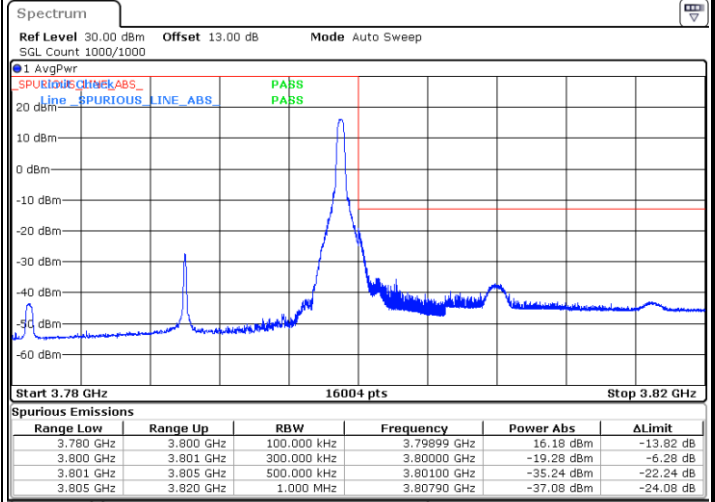
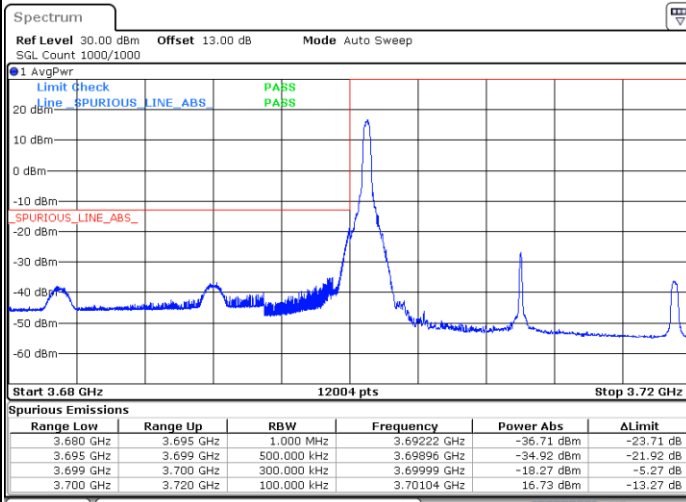
Date: 29.DEC.2020 09:53:07



FR1 n78 / 20MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

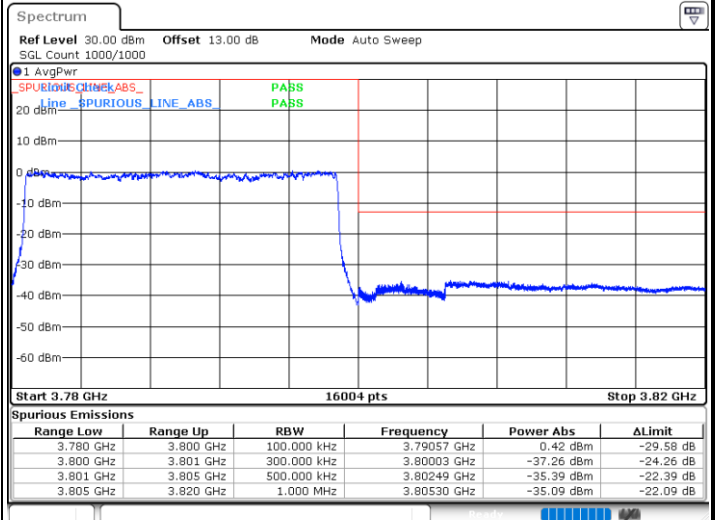
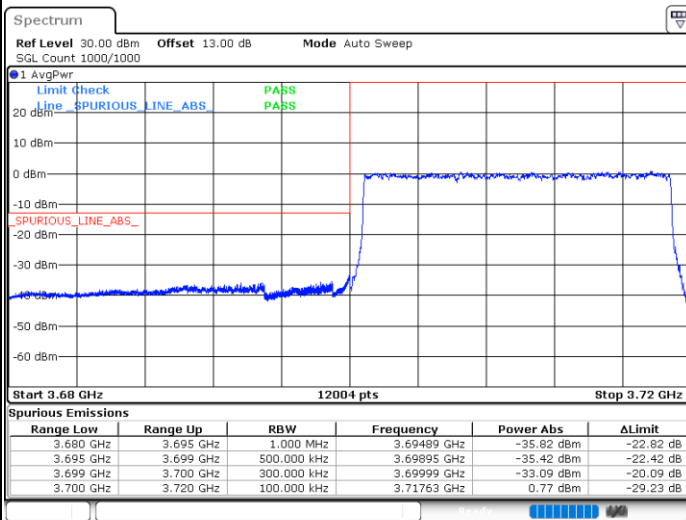


Date: 24.DEC.2020 10:23:23

Date: 29.DEC.2020 10:39:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.DEC.2020 10:25:57

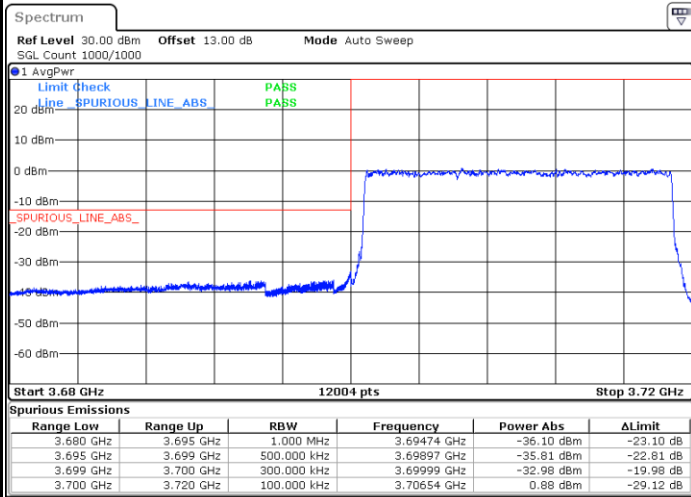
Date: 29.DEC.2020 10:40:57



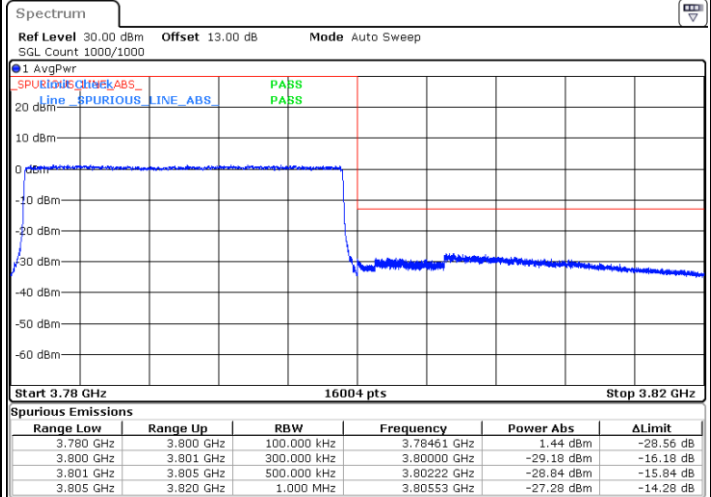
FR1 n78 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 24.DEC.2020 10:31:19



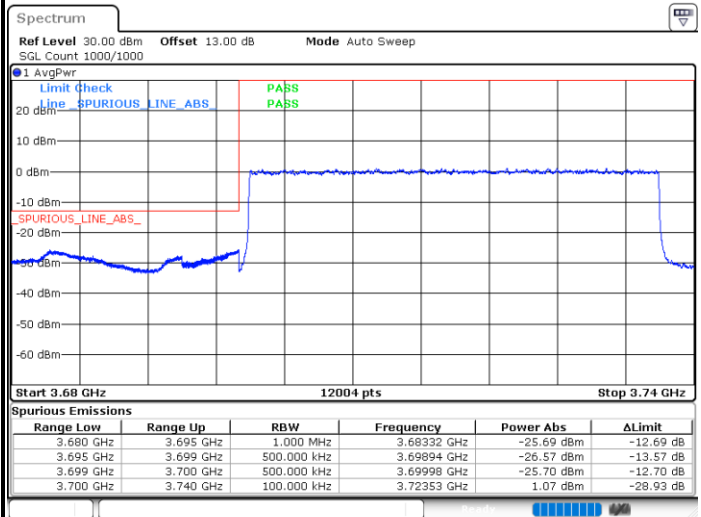
Date: 29.DEC.2020 09:45:11



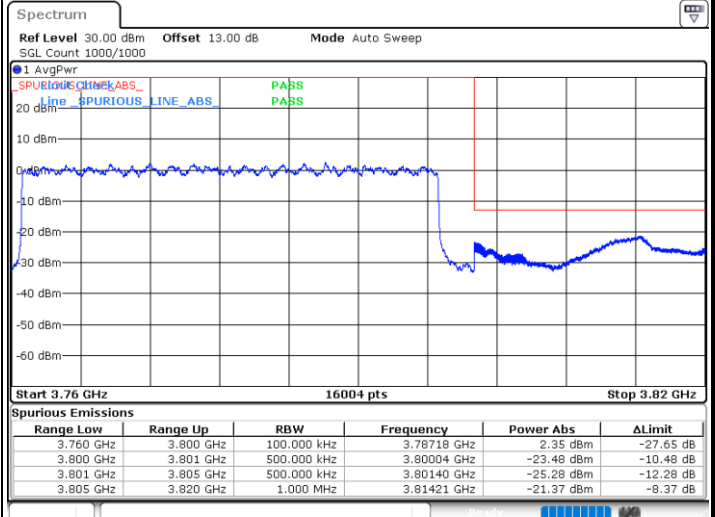
FR1 n78 / 40MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 21:55:12



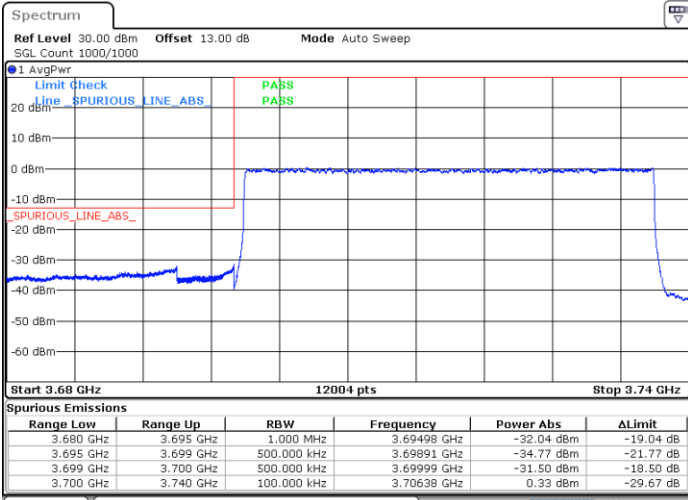
Date: 10.MAR.2021 22:40:08



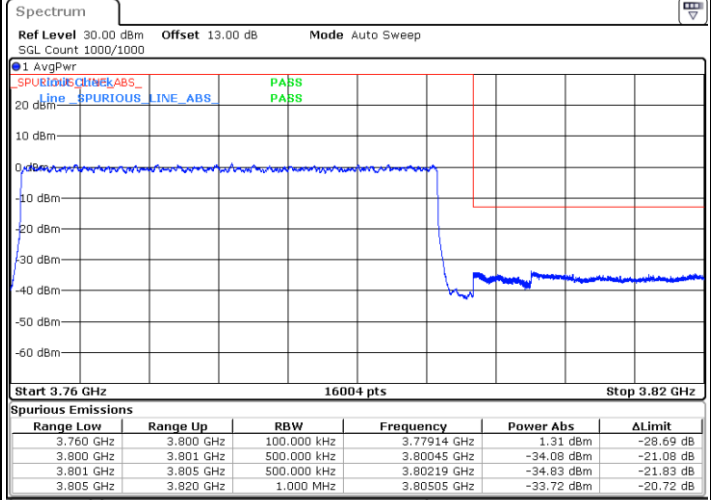
FR1 n78 / 40MHz / DFT-S OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 22:04:07



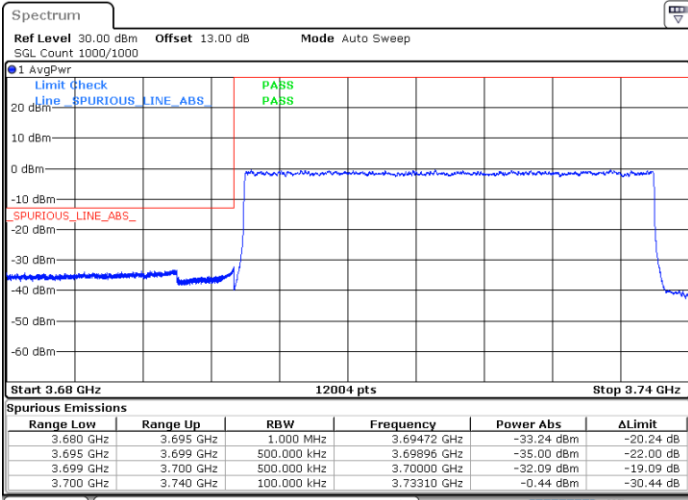
Date: 10.MAR.2021 22:44:59



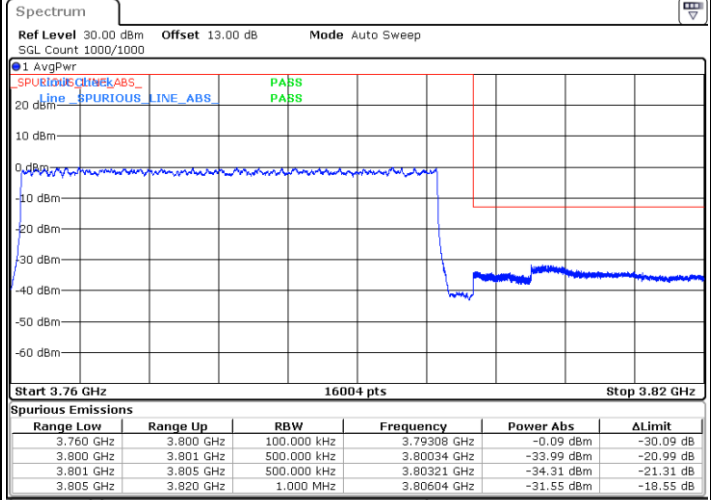
FR1 n78 / 40MHz / DFT-S OFDM / 16QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 22:08:38



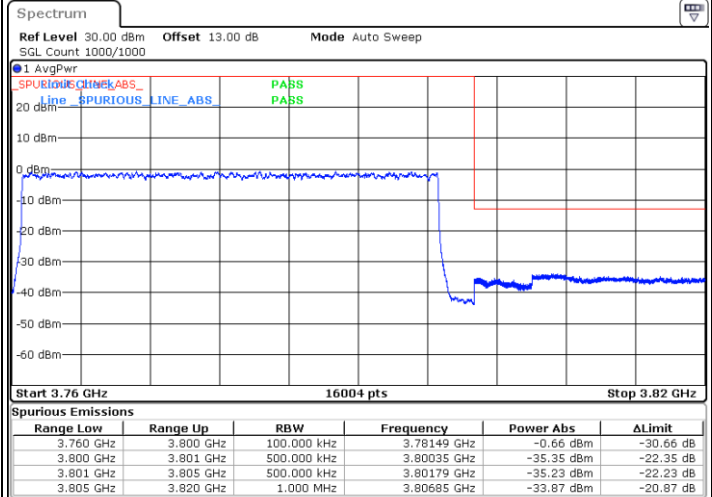
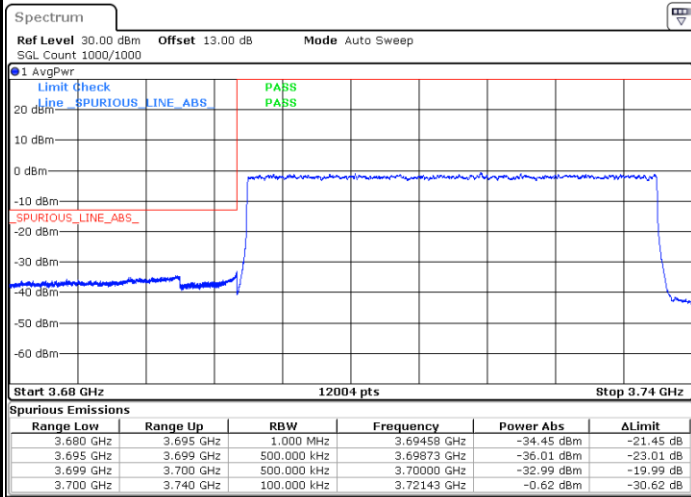
Date: 10.MAR.2021 22:49:44



FR1 n78 / 40MHz / DFT-S OFDM / 64QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 22:13:24

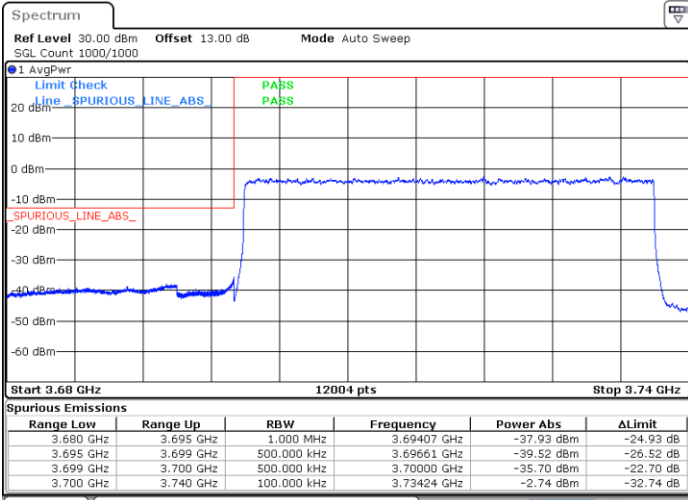
Date: 10.MAR.2021 22:54:26



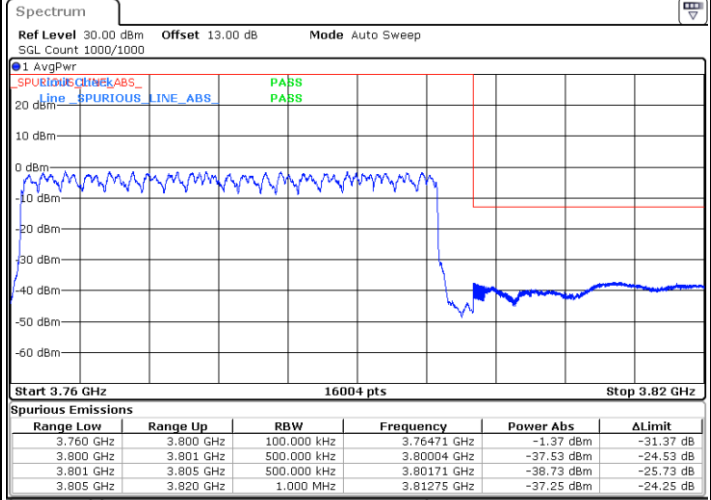
FR1 n78 / 40MHz / DFT-S OFDM / 256QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 22:18:51



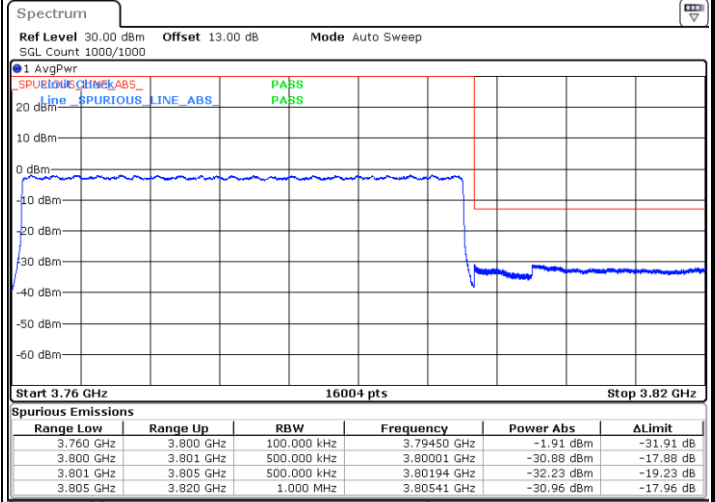
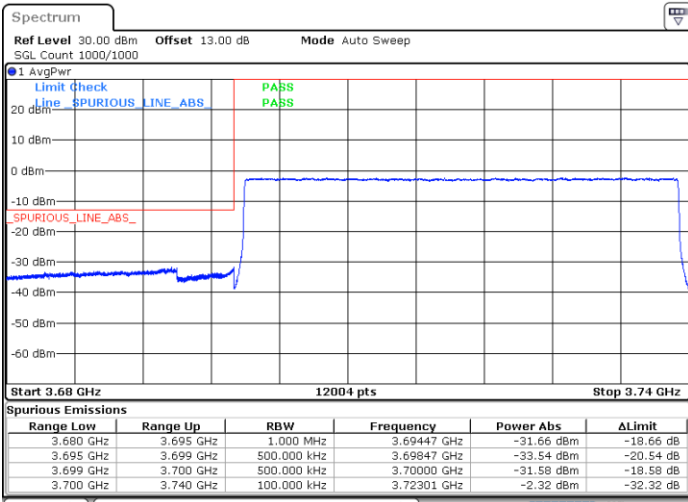
Date: 10.MAR.2021 22:59:09



FR1 n78 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 10.MAR.2021 22:24:18

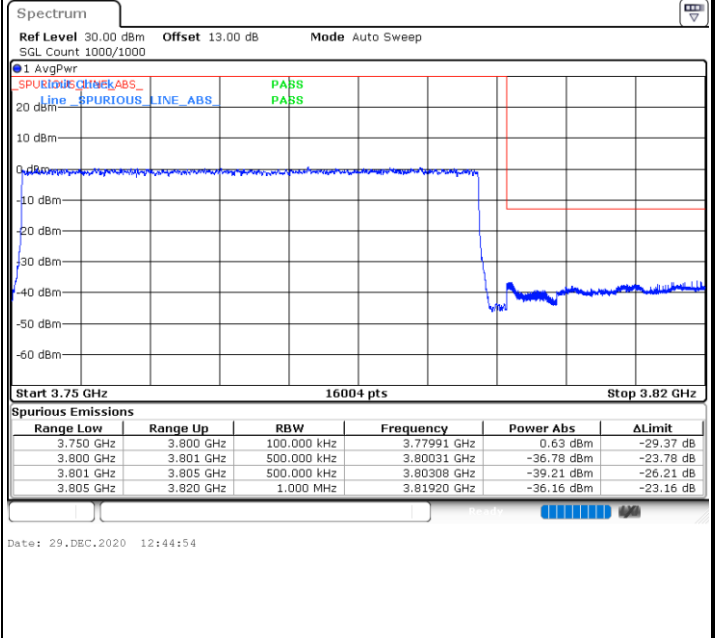
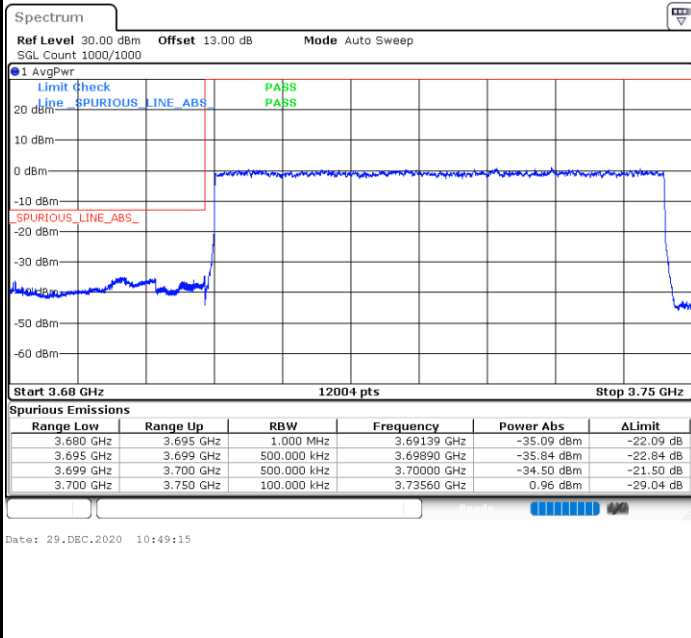
Date: 10.MAR.2021 22:29:24



FR1 n78 / 50MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge

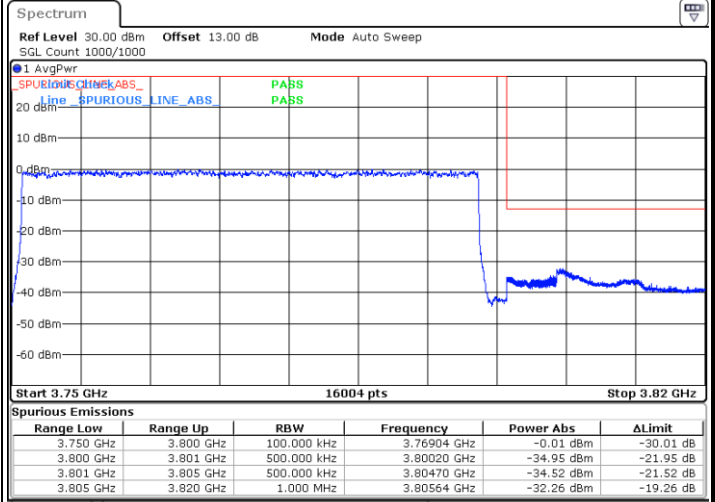
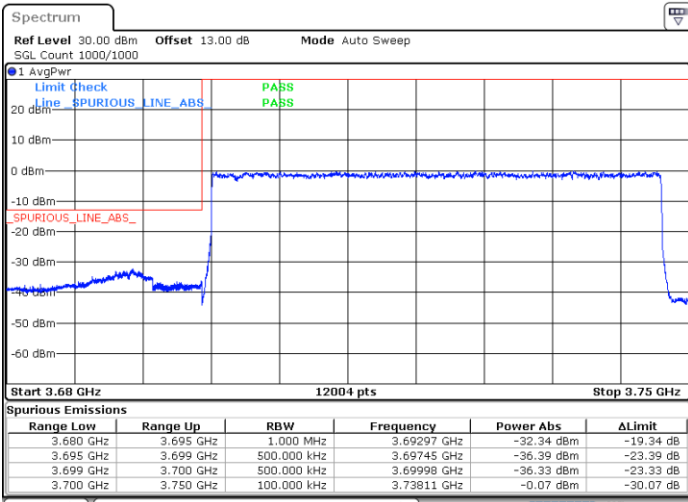




FR1 n78 / 50MHz / DFT-S OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 10:51:08

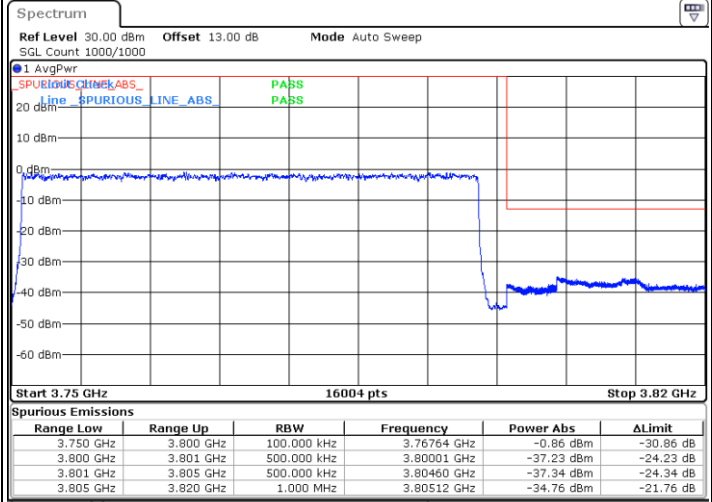
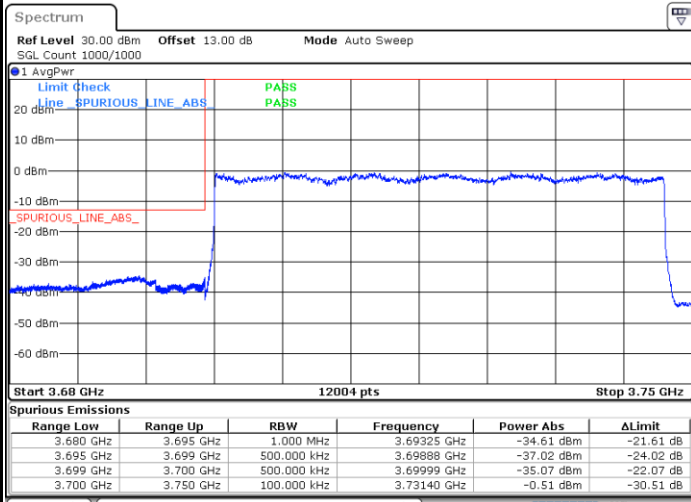
Date: 29.DEC.2020 12:46:49



FR1 n78 / 50MHz / DFT-S OFDM / 16QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 10:53:03

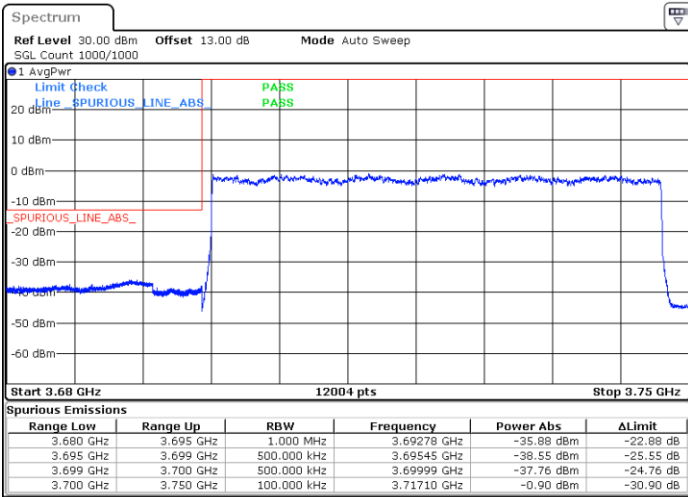
Date: 29.DEC.2020 12:49:03



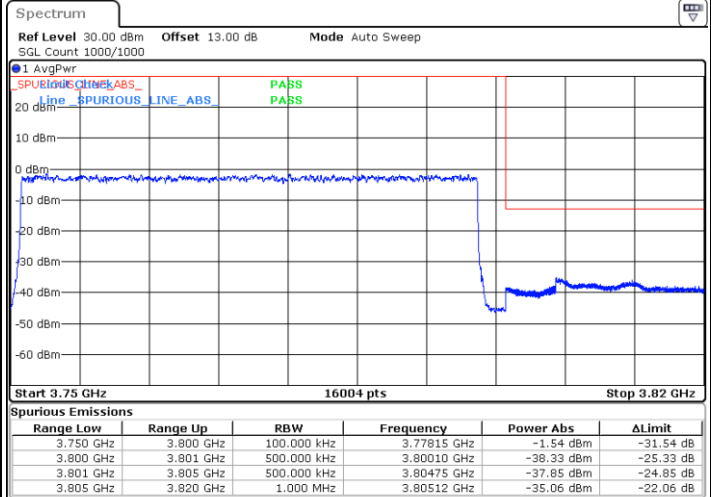
FR1 n78 / 50MHz / DFT-S OFDM / 64QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 10:55:02



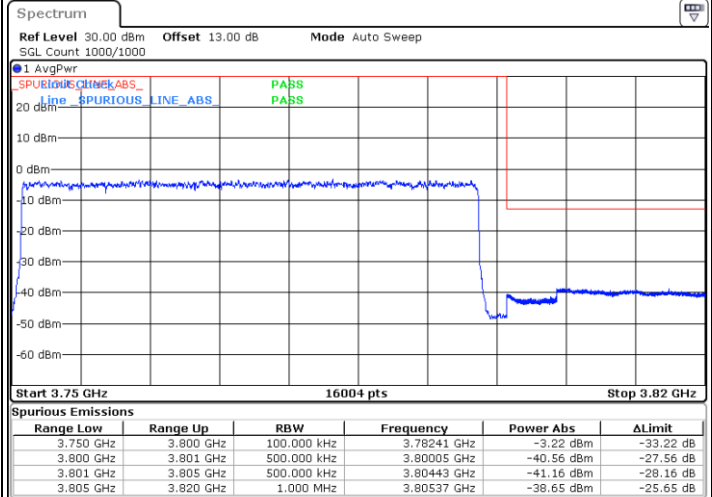
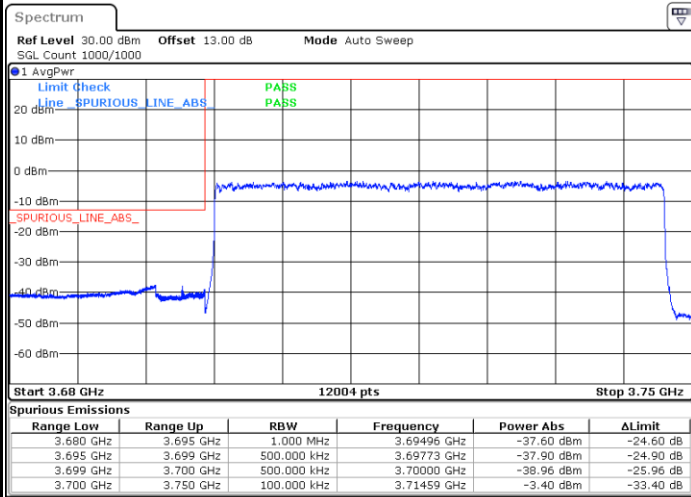
Date: 29.DEC.2020 12:51:03



FR1 n78 / 50MHz / DFT-S OFDM / 256QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 10:44:06

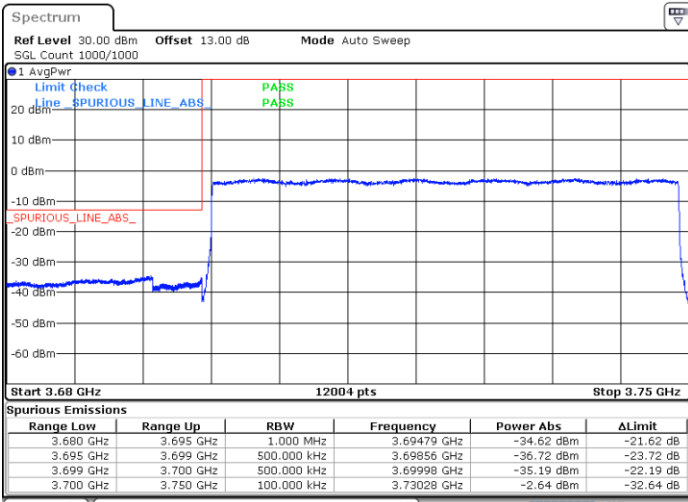
Date: 29.DEC.2020 12:53:41



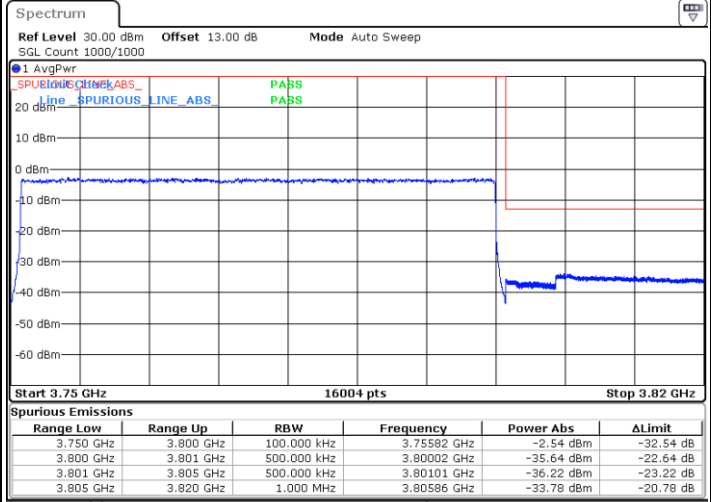
FR1 n78 / 50MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 10:57:33



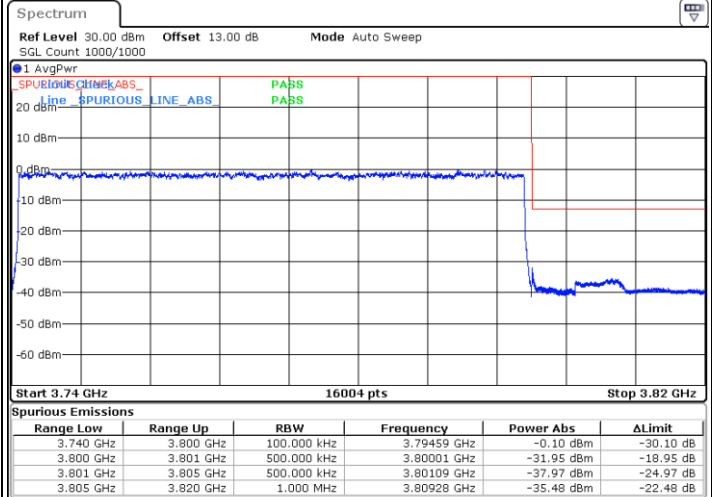
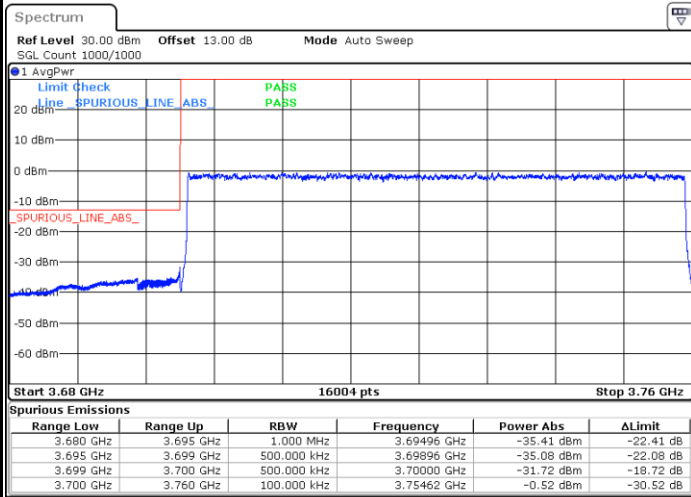
Date: 29.DEC.2020 12:55:44



FR1 n78 / 60MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 13:03:15

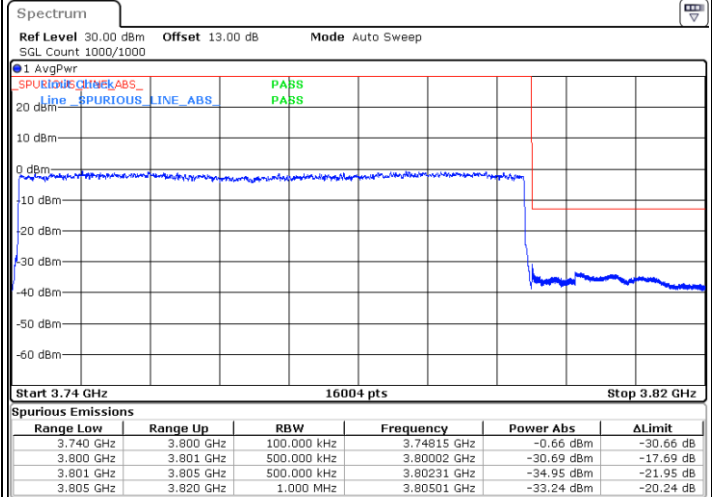
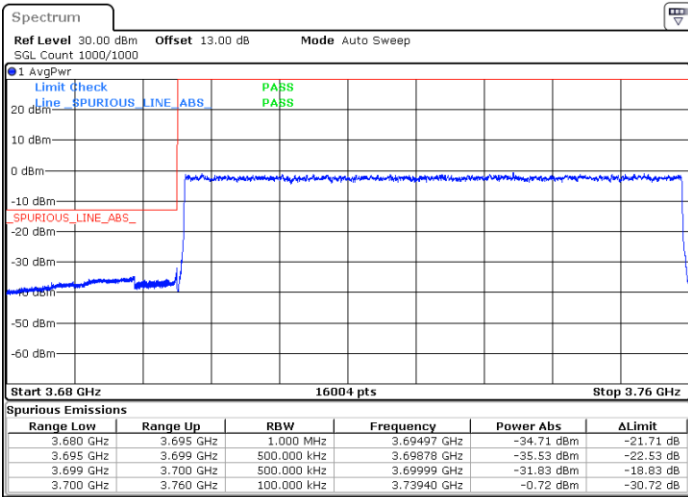
Date: 29.DEC.2020 13:23:48



FR1 n78 / 60MHz / DFT-S OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29.DEC.2020 13:05:05

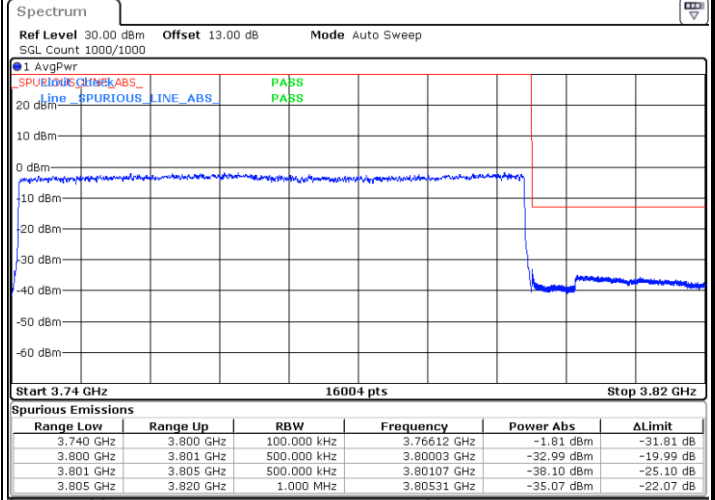
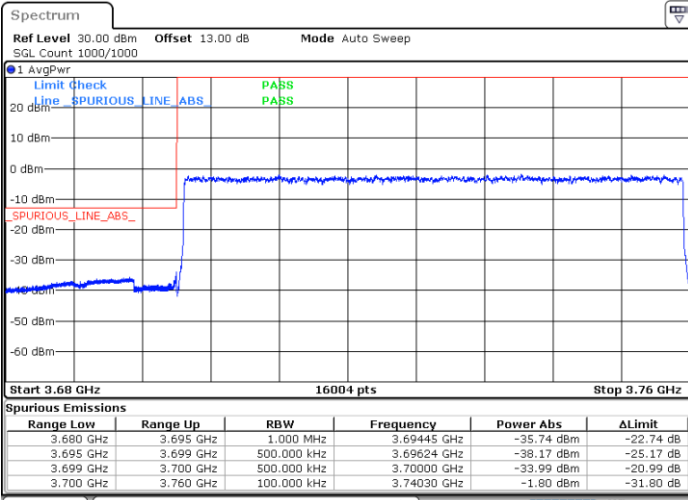
Date: 29.DEC.2020 13:25:28



FR1 n78 / 60MHz / DFT-S OFDM / 16QAM / Full RB

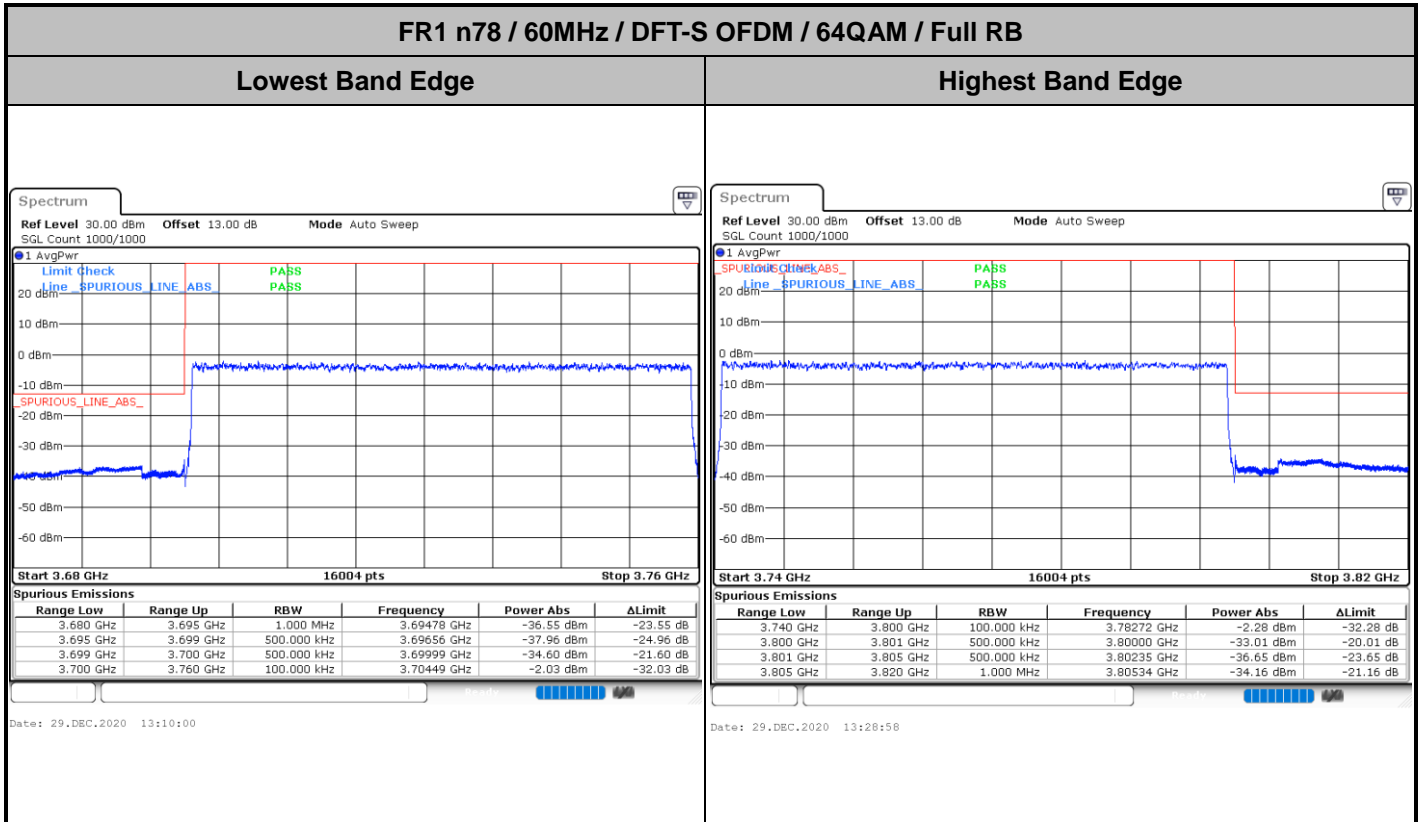
Lowest Band Edge

Highest Band Edge



Date: 29,DEC.2020 13:07:40

Date: 29,DEC.2020 13:27:08

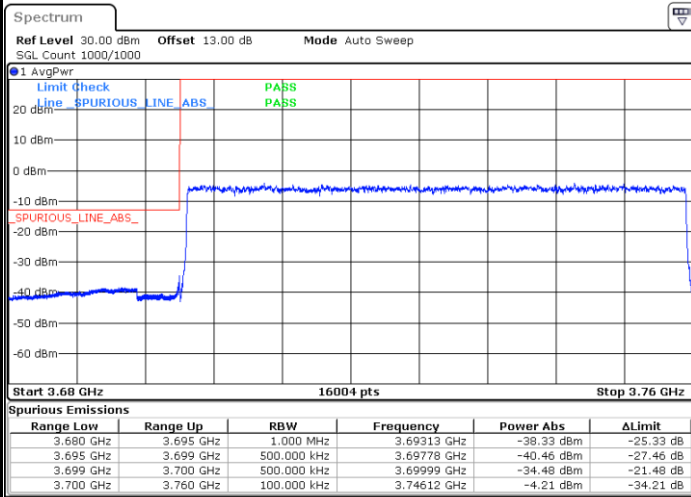




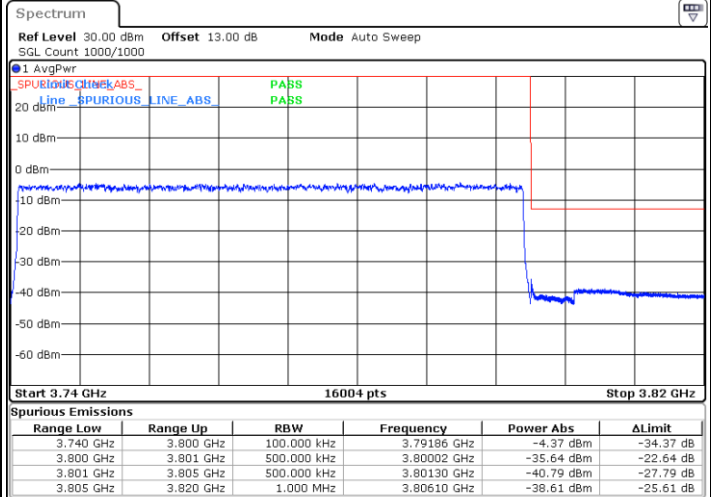
FR1 n78 / 60MHz / DFT-S OFDM / 256QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29,DEC.2020 13:13:28



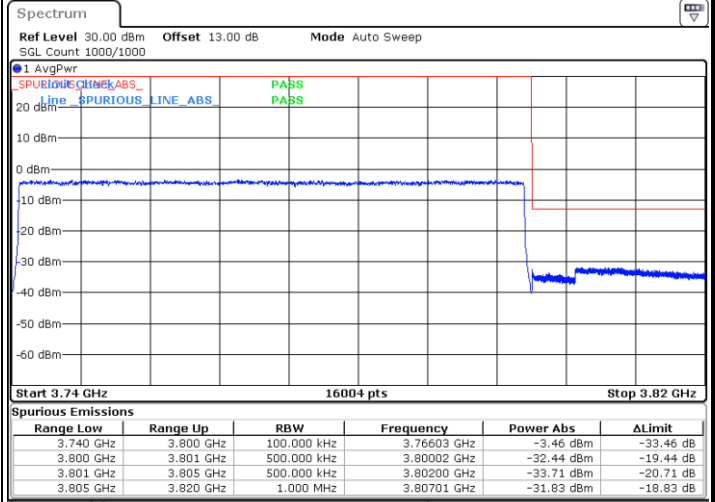
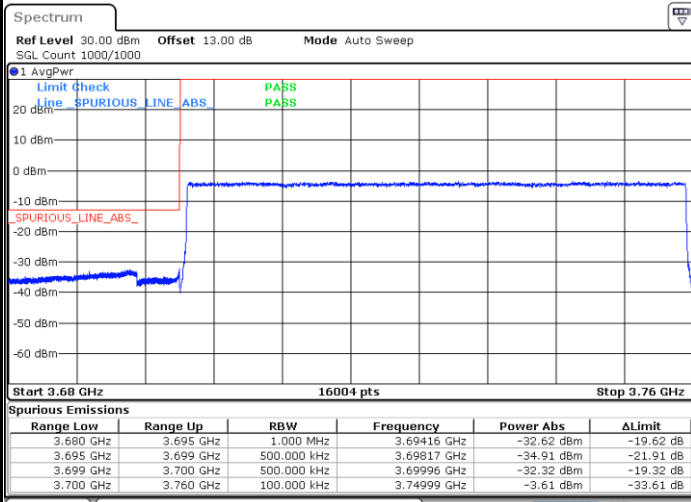
Date: 29,DEC.2020 13:30:42



FR1 n78 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29,DEC.2020 12:59:47

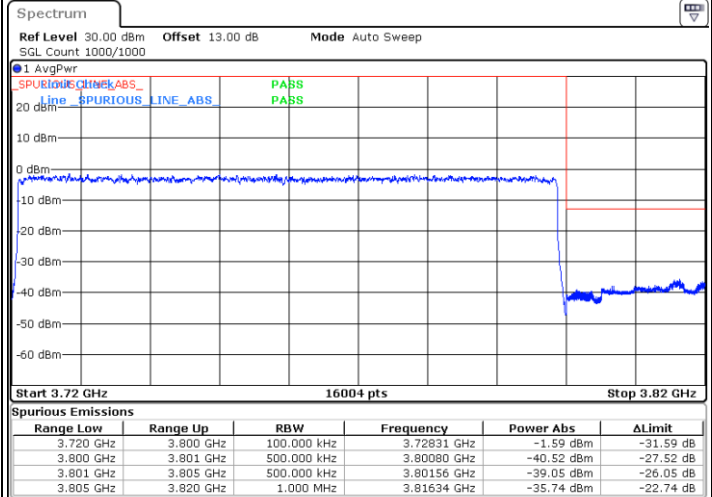
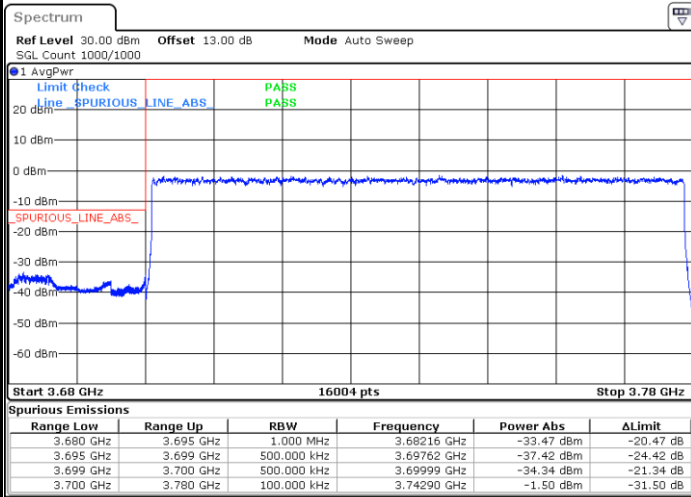
Date: 29,DEC.2020 13:34:10



FR1 n78 / 80MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 29,DEC.2020 13:42:33

Date: 29,DEC.2020 13:59:49

