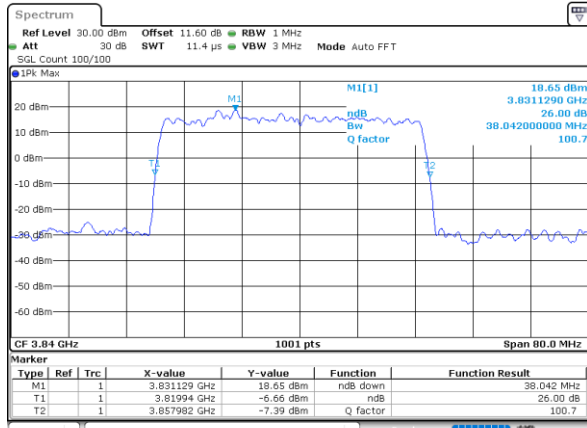


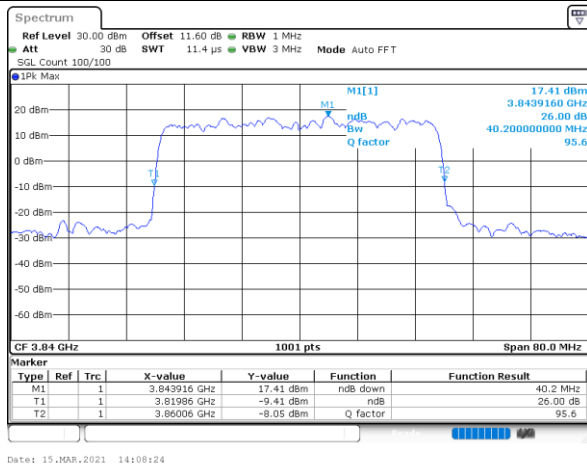
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

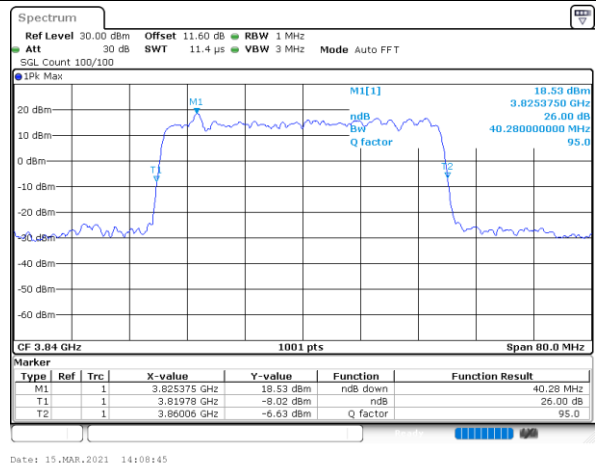


FR1 n77 / 40MHz / CP OFDM / Middle Channel / Full RB

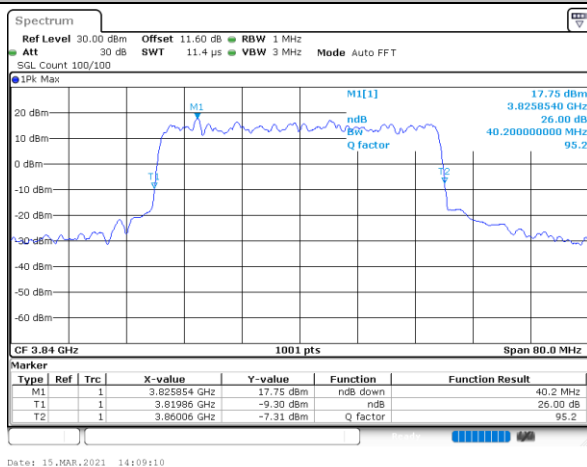
QPSK



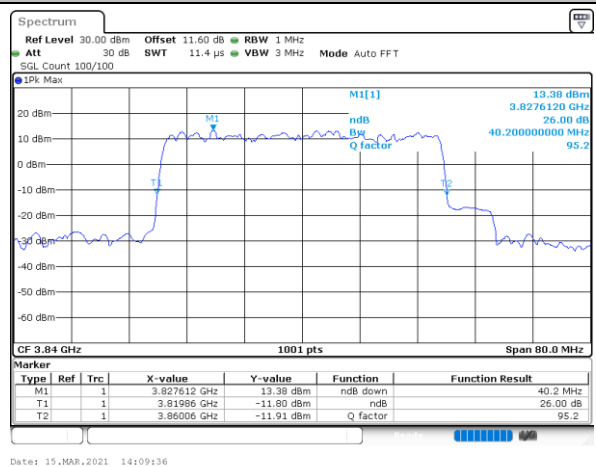
16QAM

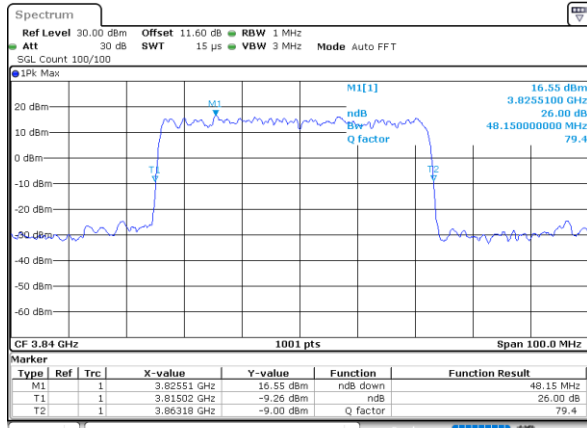


64QAM

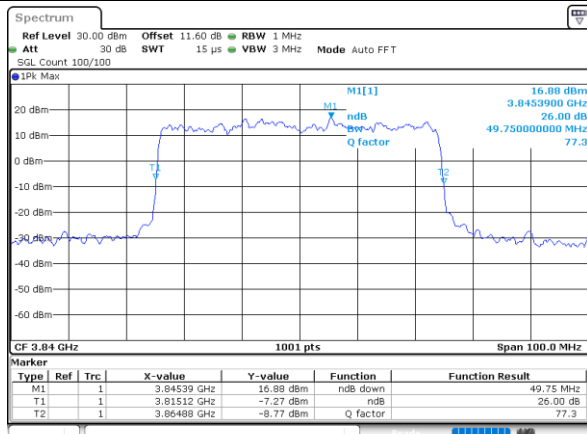


256QAM

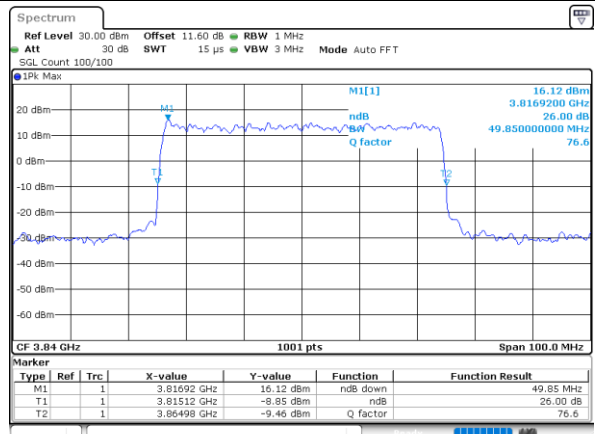


FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK


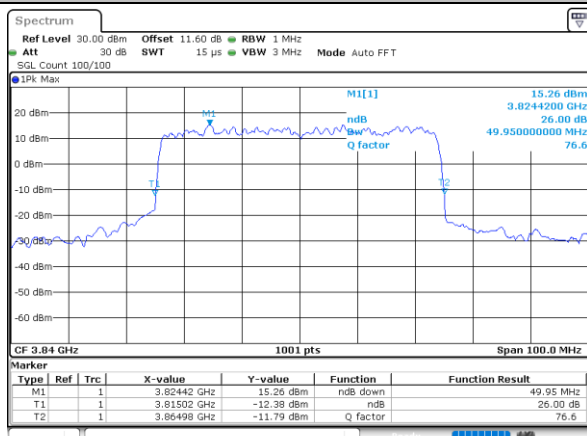
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FR1 n77 / 50MHz / CP OFDM / Middle Channel / Full RB
QPSK


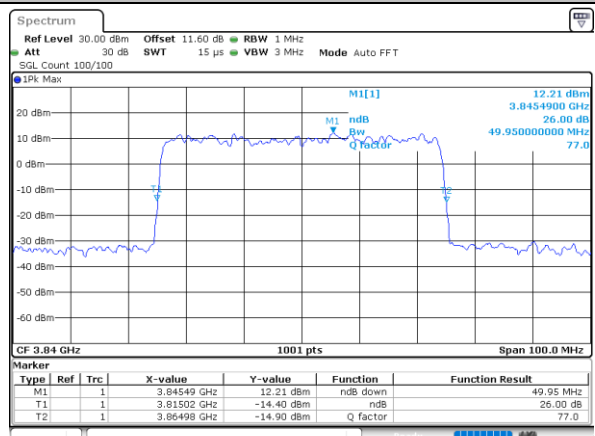
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16QAM


Date: 15.MAR.2021 14:38:07

64QAM


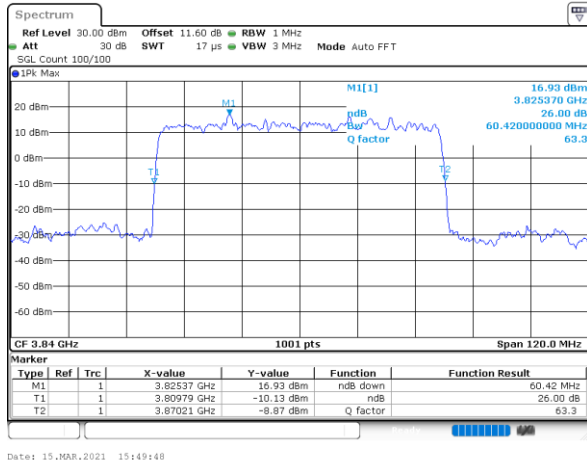
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256QAM


Date: 15.MAR.2021 14:38:56

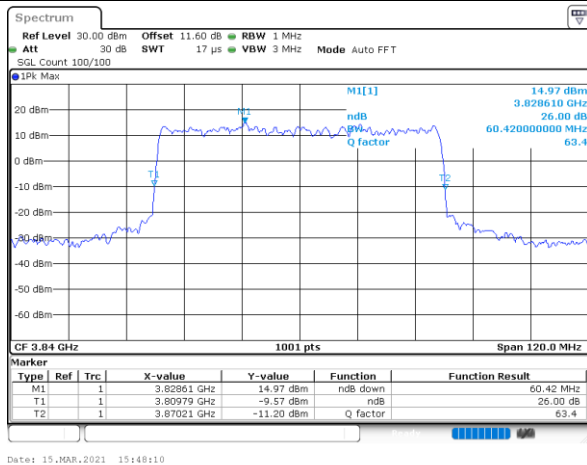
FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

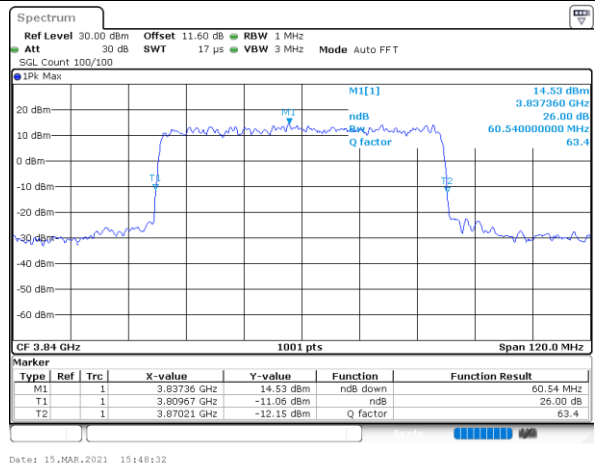


FR1 n77 / 60MHz / CP OFDM / Middle Channel / Full RB

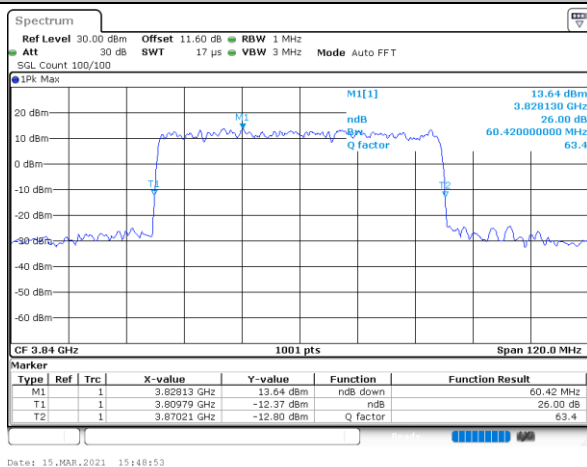
QPSK



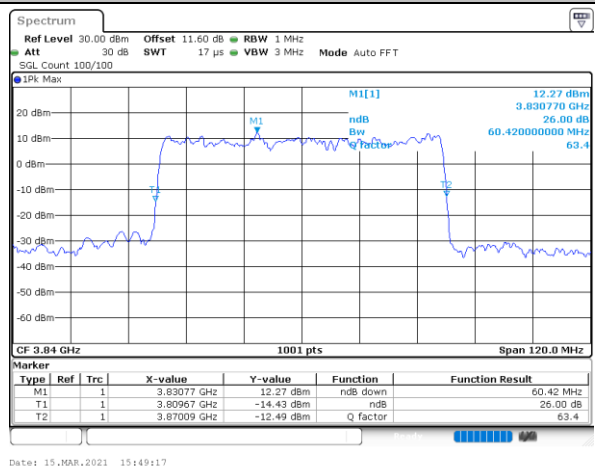
16QAM

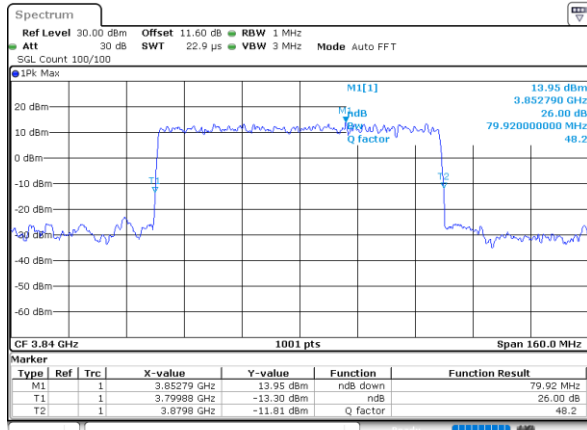


64QAM

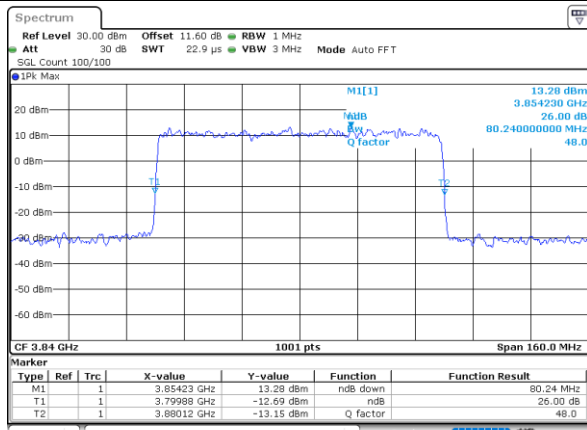


256QAM

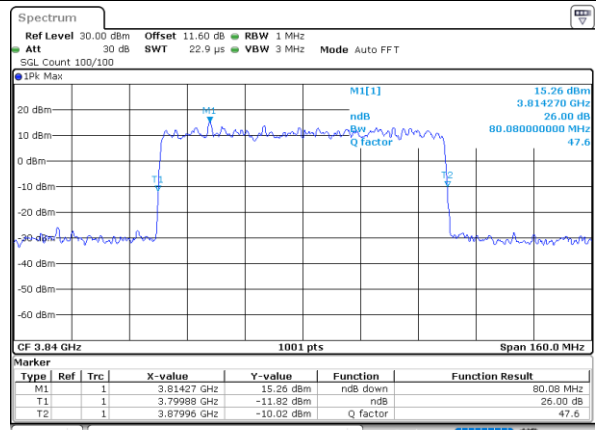


FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK


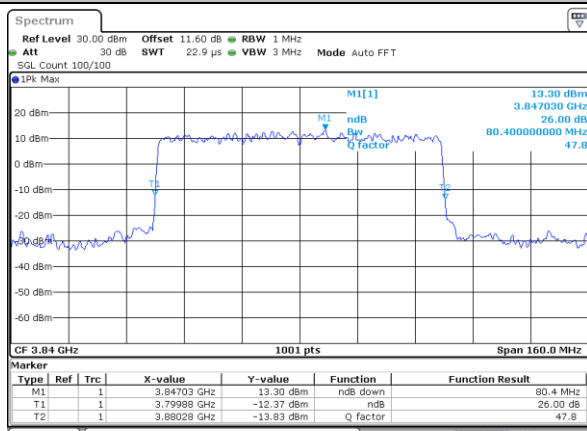
Date: 15.MAR.2021 16:17:50

FR1 n77 / 80MHz / CP OFDM / Middle Channel / Full RB
QPSK


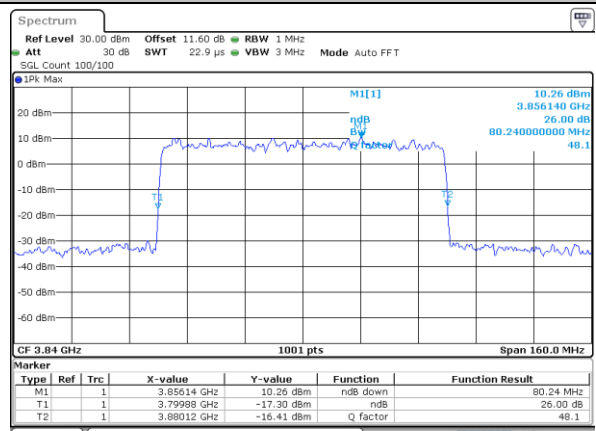
Date: 15.MAR.2021 16:19:53

16QAM


Date: 15.MAR.2021 16:20:11

64QAM


Date: 15.MAR.2021 16:20:40

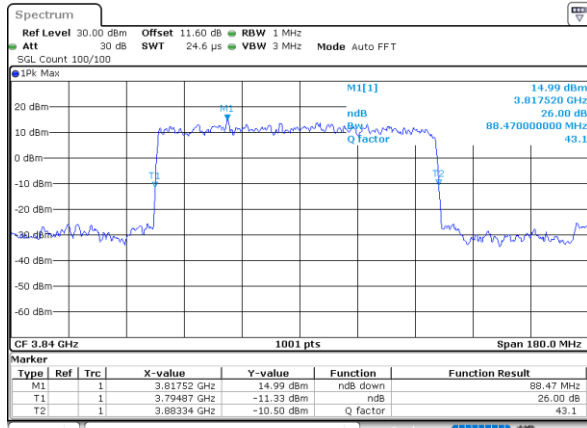
256QAM


Date: 15.MAR.2021 16:21:02



FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

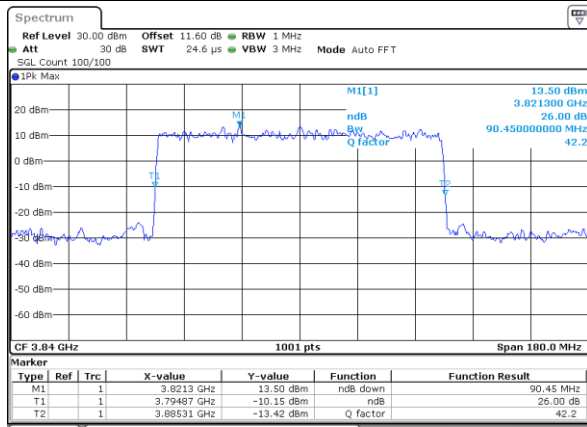
PI/2 BPSK



Date: 15.MAR.2021 16:40:06

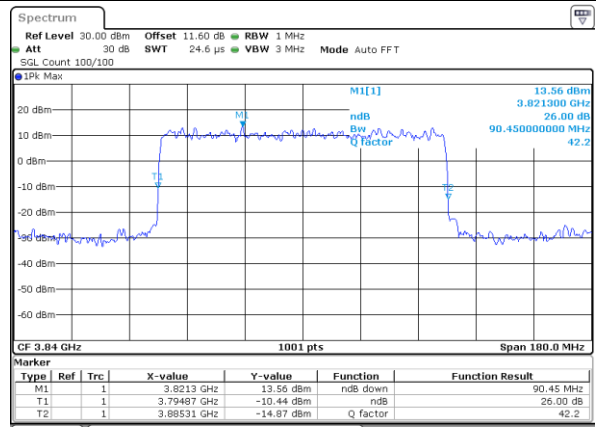
FR1 n77 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



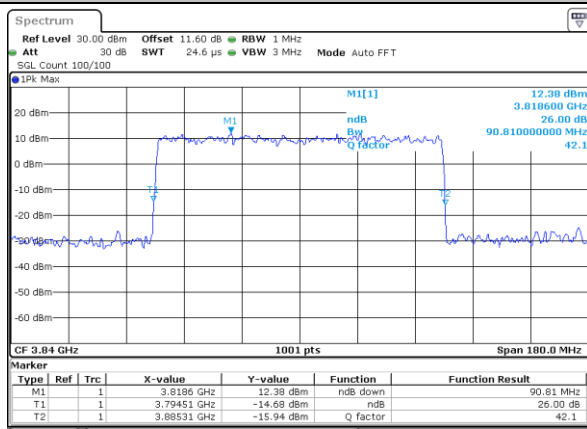
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16QAM



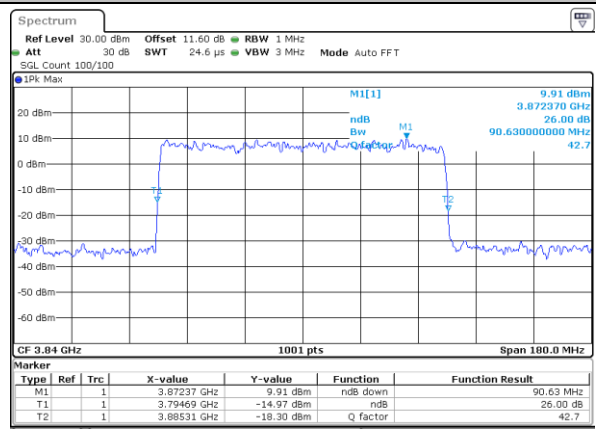
Date: 15.MAR.2021 16:38:29

64QAM



Date: 15.MAR.2021 16:38:51

256QAM

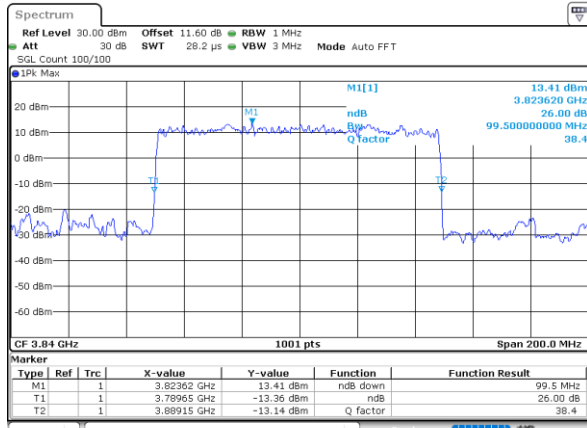


Date: 15.MAR.2021 16:39:13



FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

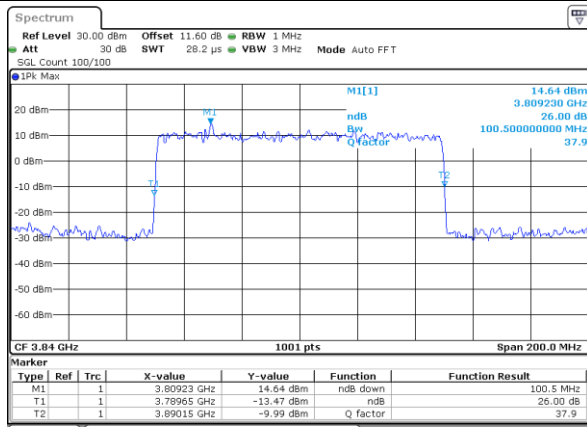
PI/2 BPSK



Date: 15.MAR.2021 17:12:00

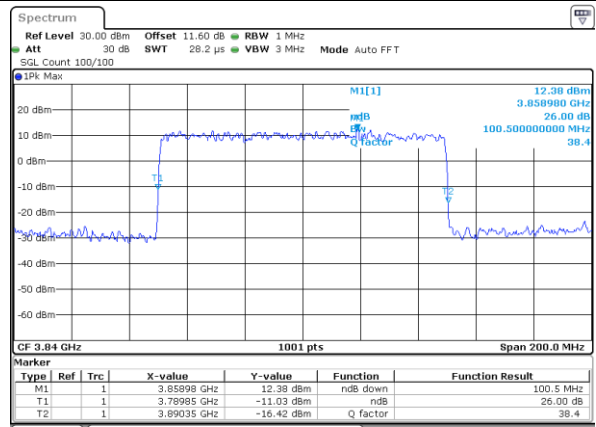
FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



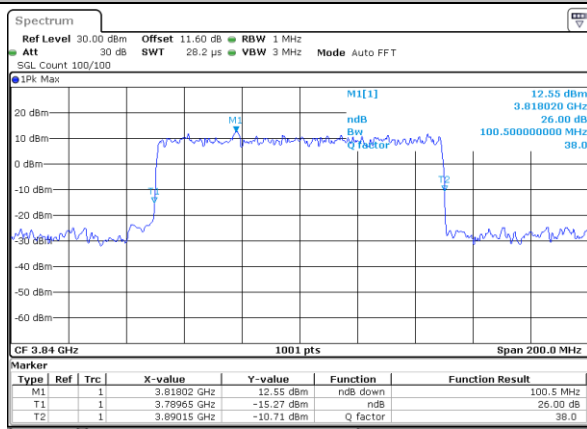
Date: 15.MAR.2021 17:09:17

16QAM



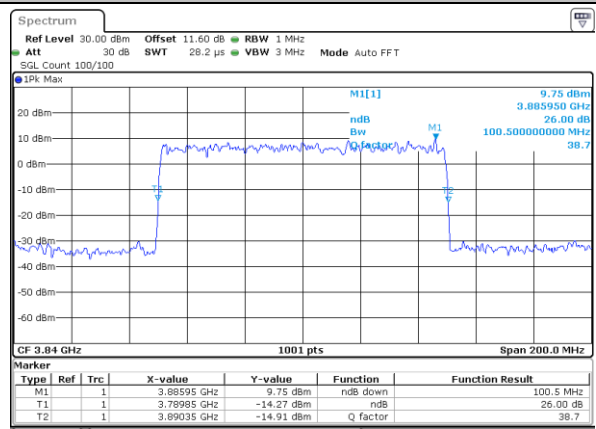
Date: 15.MAR.2021 17:09:38

64QAM



Date: 15.MAR.2021 17:09:54

256QAM



Date: 15.MAR.2021 17:10:35

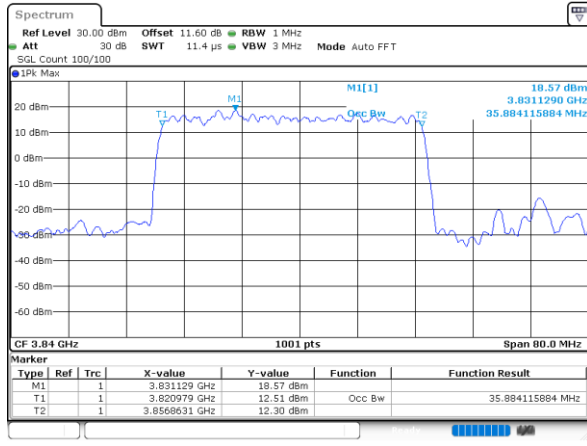
**Occupied Bandwidth**

Mode	FR1 n77 : OB BW(MHz) / DFT-S OFDM							
BW	40MHz	50MHz	60MHz	80MHz	90MHz	100MHz		
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK		
Middle CH	35.88	45.95	57.78	77.04	85.59	96.30		

Mode	FR1 n77 : OB BW(MHz) / CP OFDM							
BW	40MHz		50MHz		60MHz		80MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	37.88	38.04	47.65	47.65	57.66	57.90	77.84	77.52
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	37.96	38.04	47.45	47.45	57.78	57.78	77.20	77.36
BW	90MHz		100MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	87.39	87.57	97.30	97.30				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	87.21	87.03	97.10	97.30				

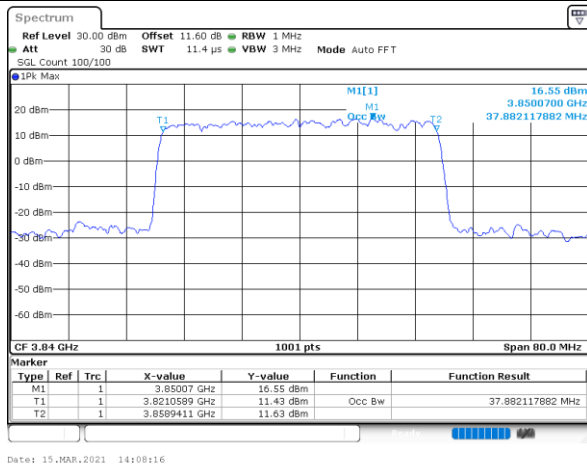
FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

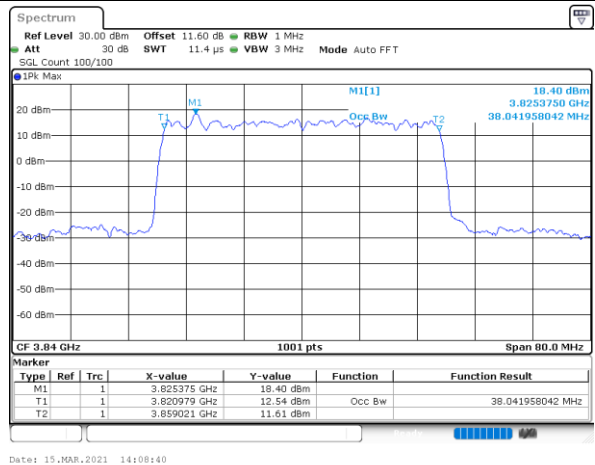


FR1 n77 / 40MHz / CP OFDM / Middle Channel / Full RB

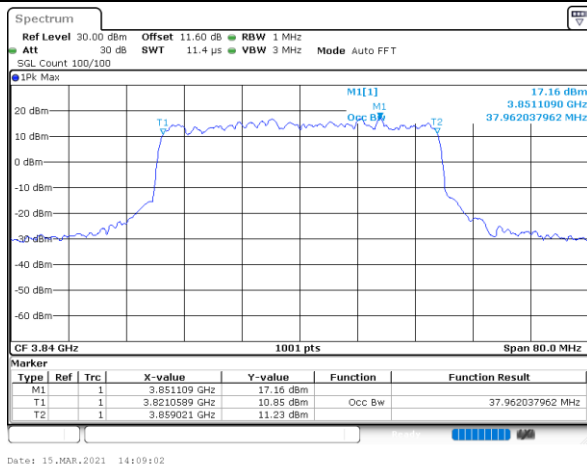
QPSK



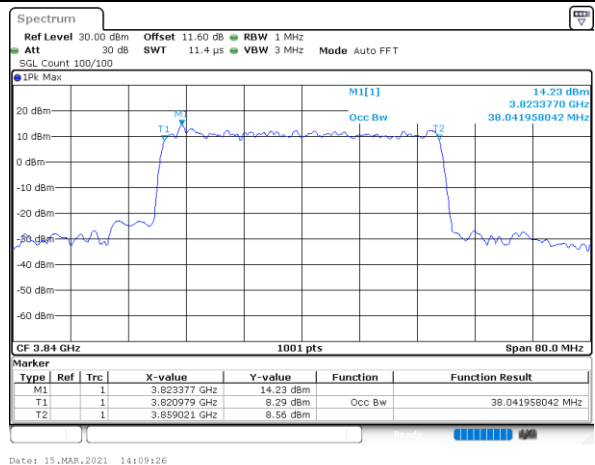
16QAM



64QAM

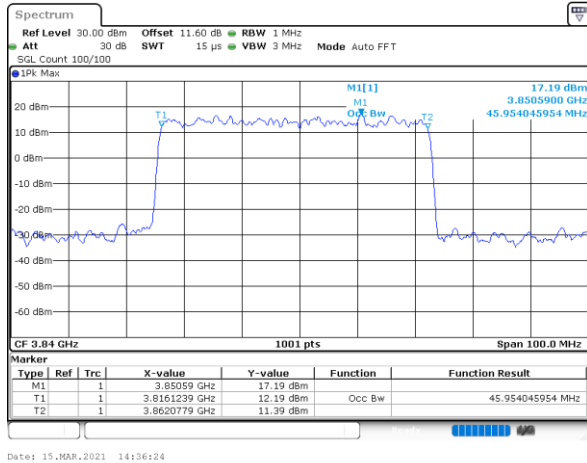


256QAM



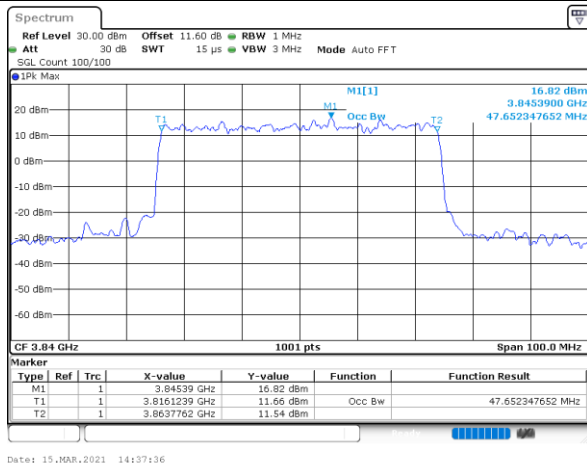
FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

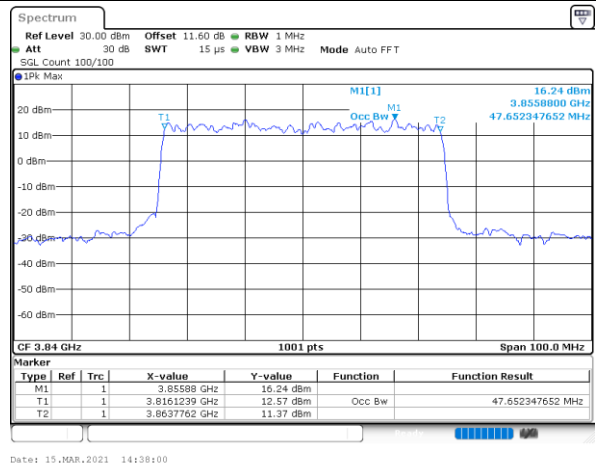


FR1 n77 / 50MHz / CP OFDM / Middle Channel / Full RB

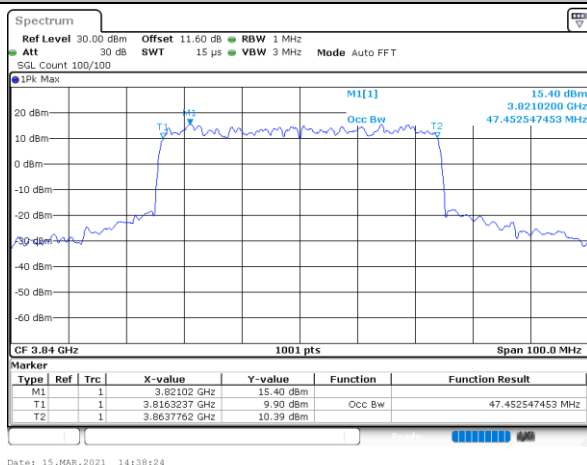
QPSK



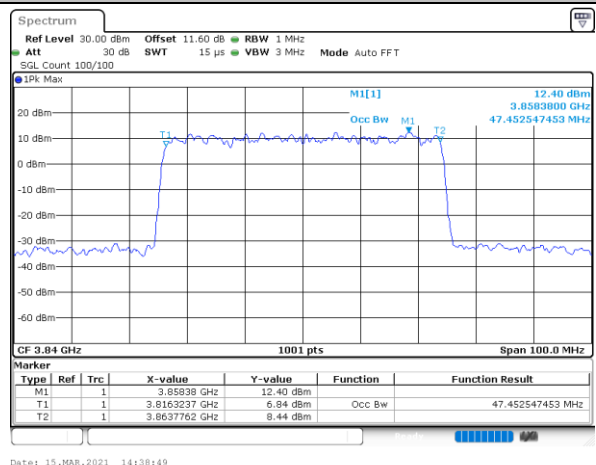
16QAM

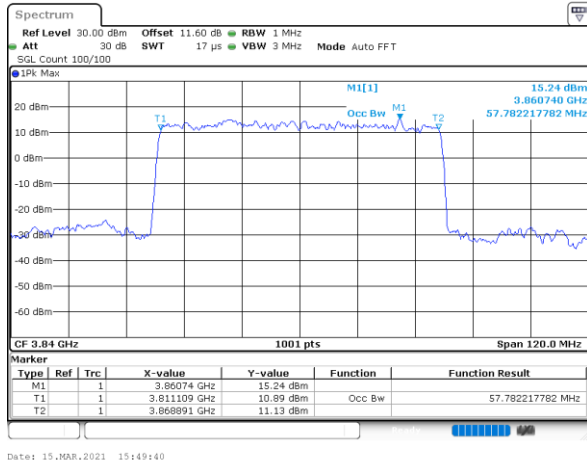
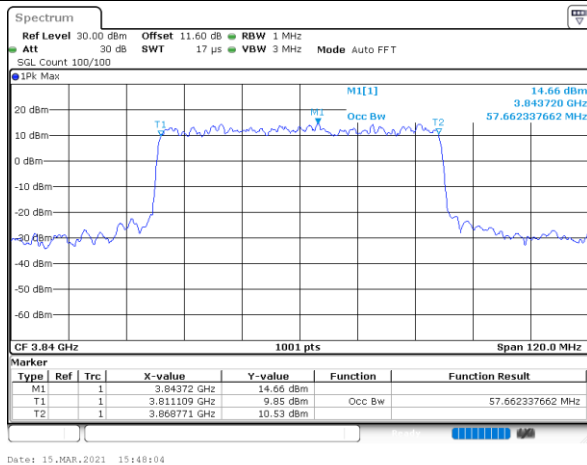
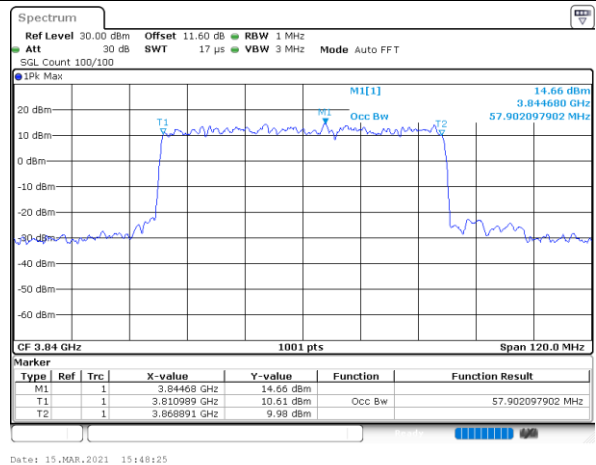
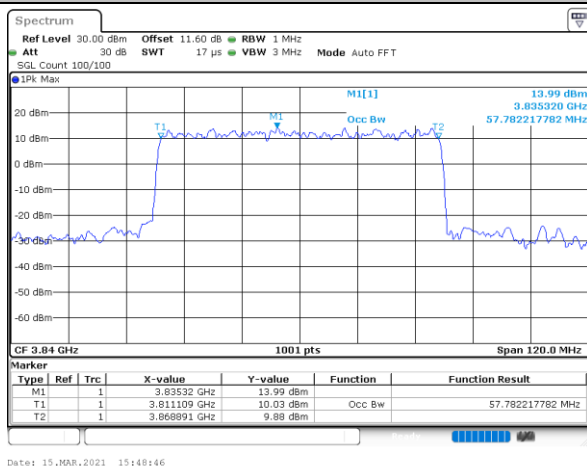
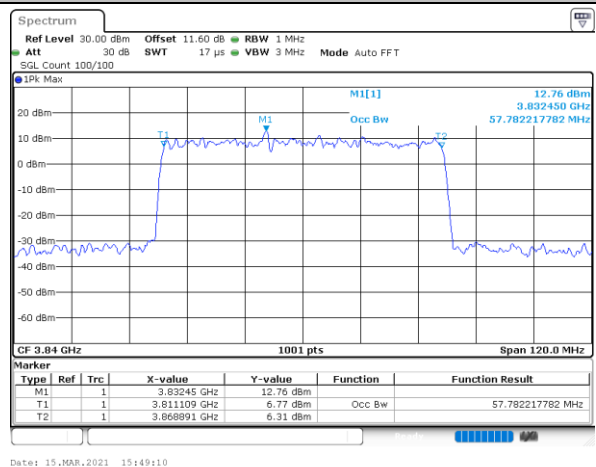


64QAM



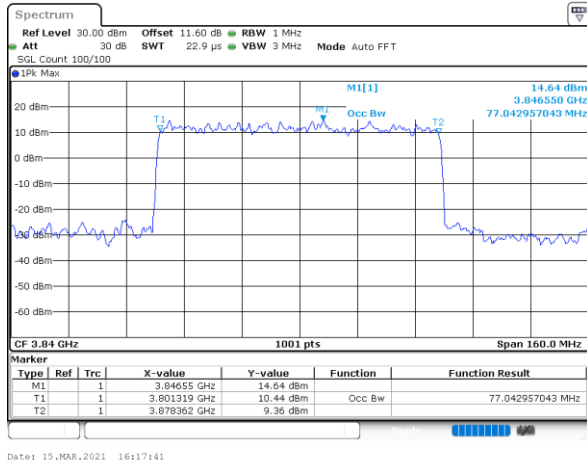
256QAM



FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

FR1 n77 / 60MHz / CP OFDM / Middle Channel / Full RB
QPSK

16QAM

64QAM

256QAM


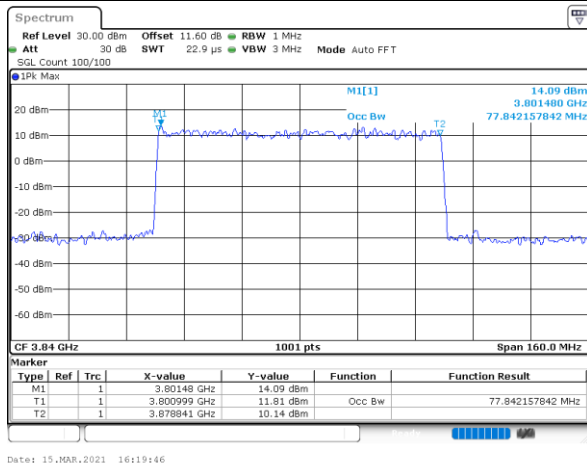
FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

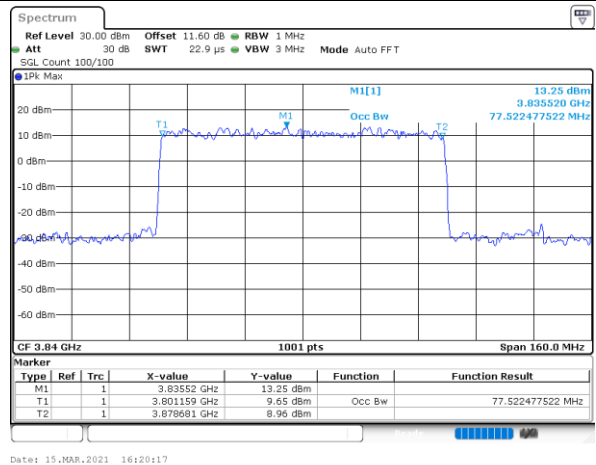


FR1 n77 / 80MHz / CP OFDM / Middle Channel / Full RB

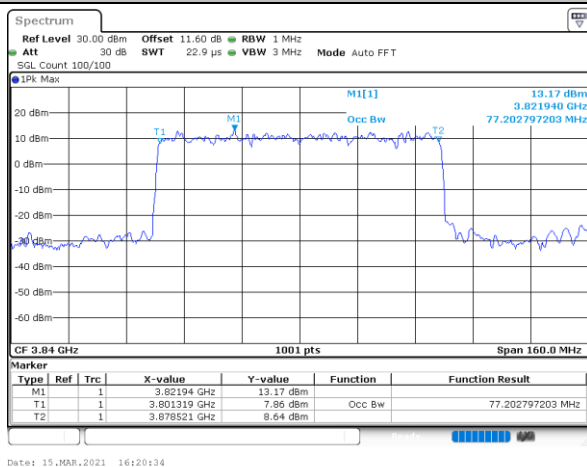
QPSK



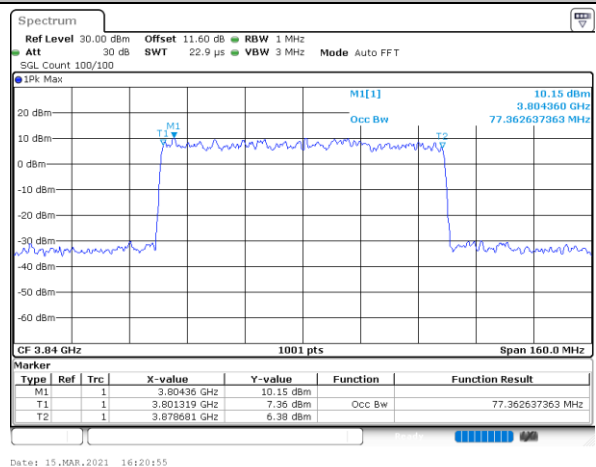
16QAM



64QAM



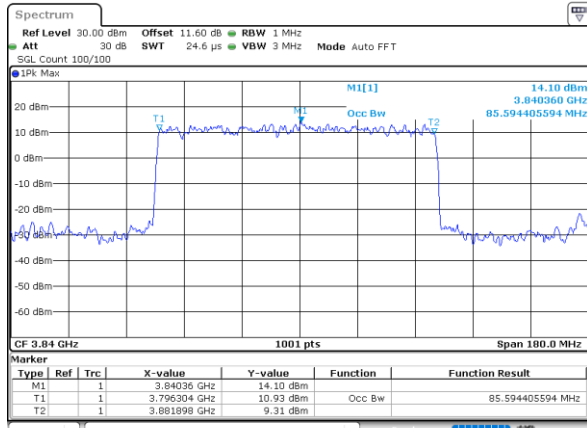
256QAM





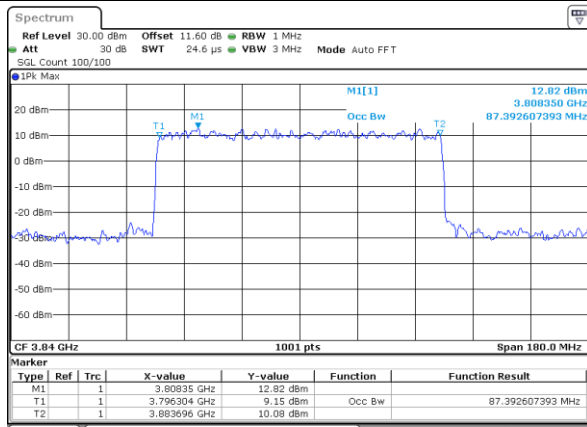
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

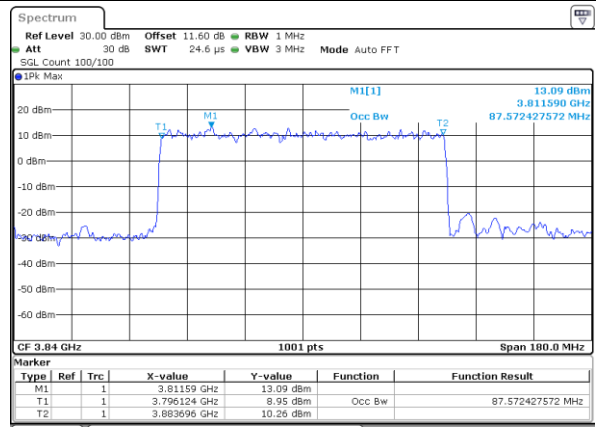


FR1 n77 / 90MHz / CP OFDM / Middle Channel / Full RB

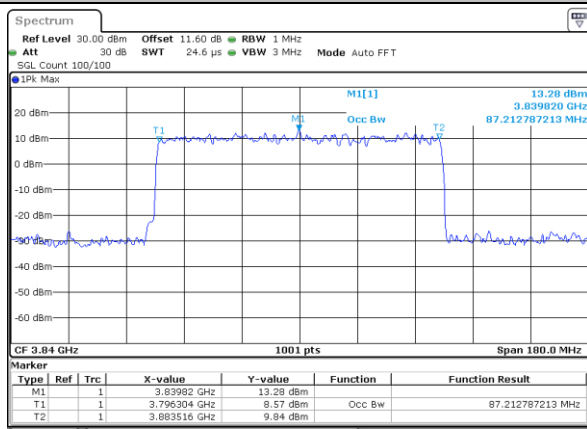
QPSK



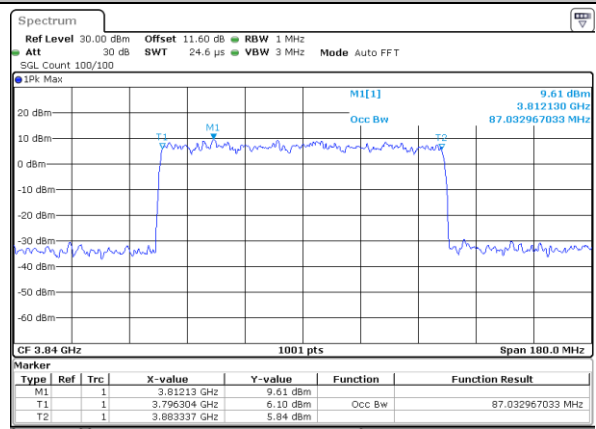
16QAM



64QAM

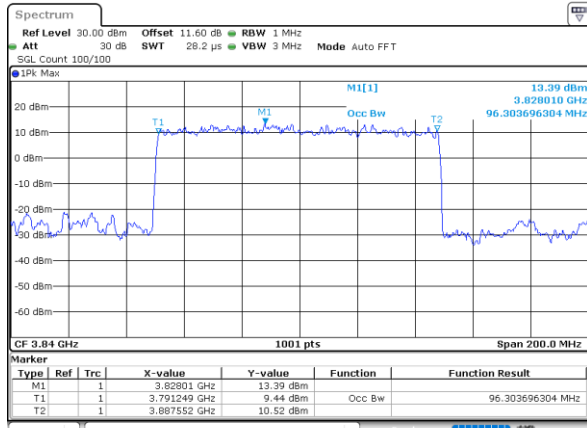


256QAM



FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

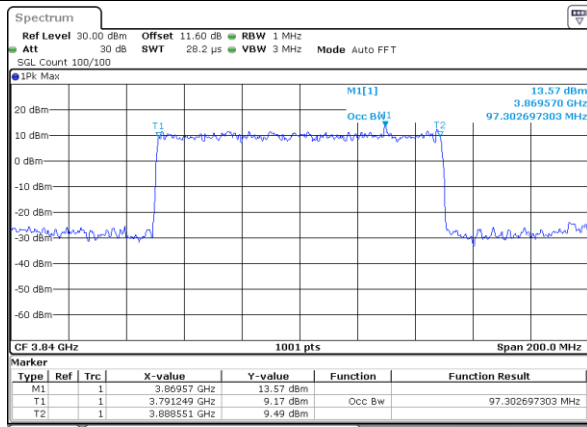
PI/2 BPSK



Date: 15.MAR.2021 17:11:52

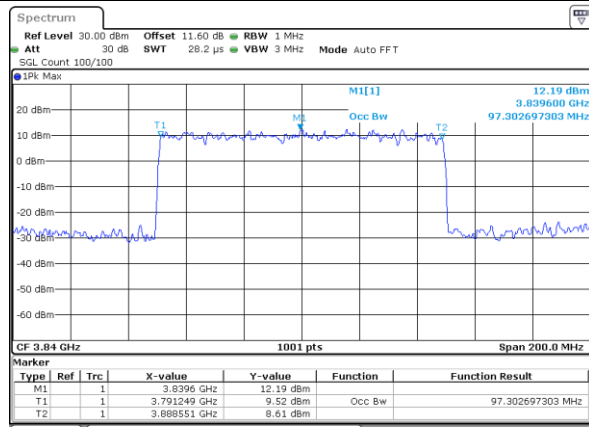
FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



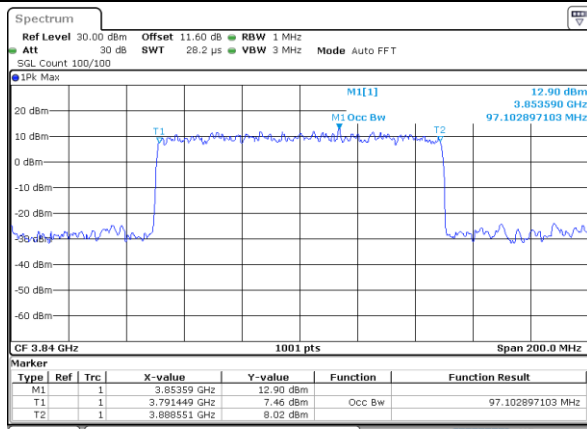
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16QAM



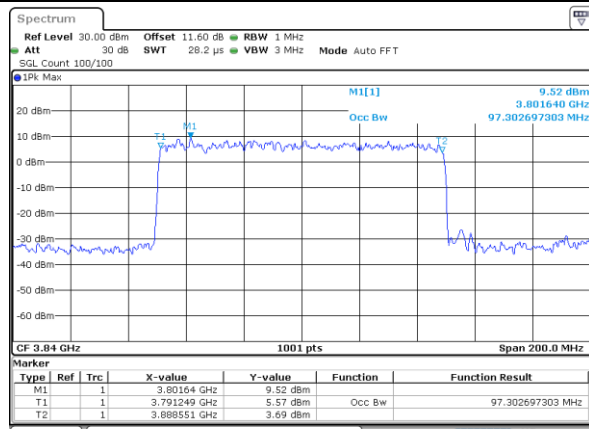
Date: 15.MAR.2021 17:09:11

64QAM



Date: 15.MAR.2021 17:10:01

256QAM



Date: 15.MAR.2021 17:10:16

**EIRP Power Density**

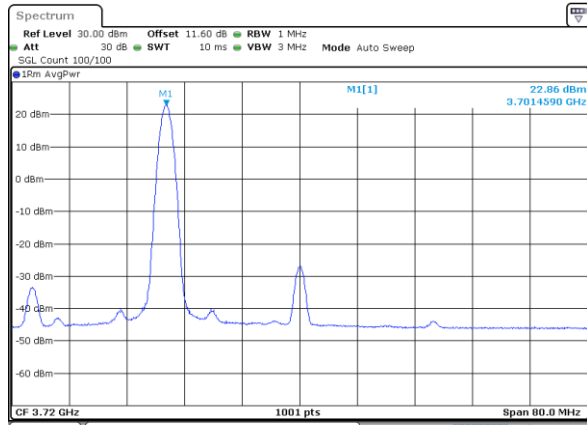
Mode	FR1 n77 : Conducted Power Density (dBm/MHz)											
BW	40MHz				50MHz				60MHz			
Mod.	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full
Lowest CH	22.86	8.31	22.89	8.12	22.16	6.44	22.2	6.66	21.92	5.23	21.96	5.29
Middle CH	23.94	9.84	23.98	9.41	23.23	8.03	23.11	8.06	22.89	6.61	22.92	6.53
Highest CH	24.12	9.88	24.06	9.51	23.44	7.91	23.56	7.89	23.4	6.93	23.42	7.08
BW	80MHz				90MHz				100MHz			
Mod.	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full
Lowest CH	21.99	4.57	22.01	4.31	21.92	3.97	21.84	3.7	22.03	3.56	21.97	3.39
Middle CH	22.76	5.58	22.78	5.39	22.75	4.91	22.83	4.82	22.76	4.58	22.77	4.56
Highest CH	23.36	5.75	23.4	5.61	23.47	5.11	23.43	5.12	23.49	4.69	23.54	4.7

Mode	FR1 n77 : EIRP Power Density (W /MHz)											
BW	40MHz				50MHz				60MHz			
Mod.	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full
Lowest CH	4.1305	0.1449	4.1591	0.1387	3.5156	0.0942	3.5481	0.0991	3.3266	0.0713	3.3574	0.0723
Middle CH	5.2966	0.2061	5.3456	0.1866	4.4978	0.1358	4.3752	0.1368	4.1591	0.0979	4.1879	0.0962
Highest CH	5.5208	0.208	5.445	0.191	4.7206	0.1321	4.8529	0.1315	4.6774	0.1054	4.6989	0.1091
BW	80MHz				90MHz				100MHz			
Mod.	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full	PI/2 BPSK 1RB1	PI/2 BPSK Full	QPSK 1RB1	QPSK Full
Lowest CH	3.3806	0.0612	3.3963	0.0577	3.3266	0.0533	3.2659	0.0501	3.4119	0.0485	3.3651	0.0467
Middle CH	4.0365	0.0773	4.0551	0.0740	4.0272	0.0662	4.102	0.0649	4.0365	0.0614	4.0458	0.0611
Highest CH	4.6345	0.0804	4.6774	0.0778	4.7534	0.0693	4.7098	0.0695	4.7753	0.063	4.8306	0.0631
Antenna Gain	13.3 dBi											
Limit	1640W / MHz											
Result	Pass											



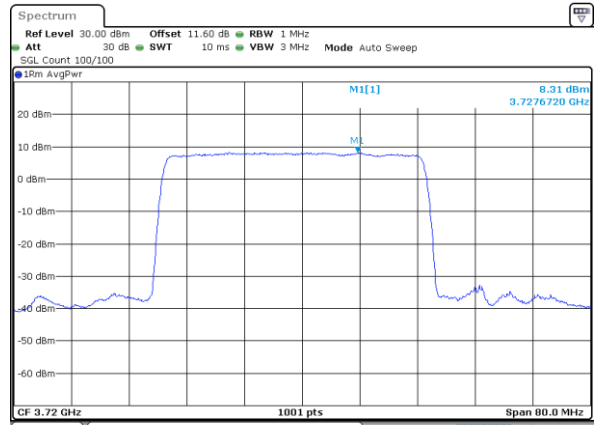
FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest PSD / 1RB1



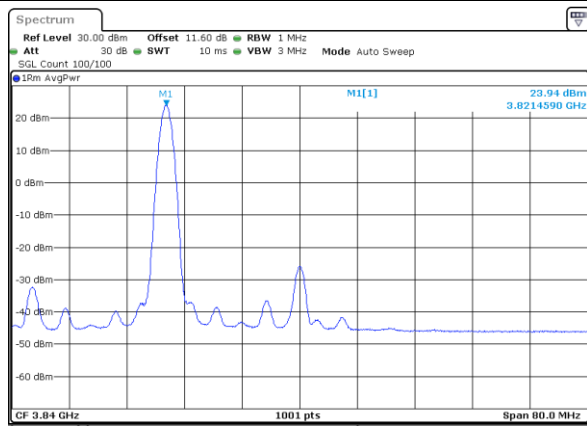
Date: 15.MAR.2021 13:55:26

Lowest PSD / Full



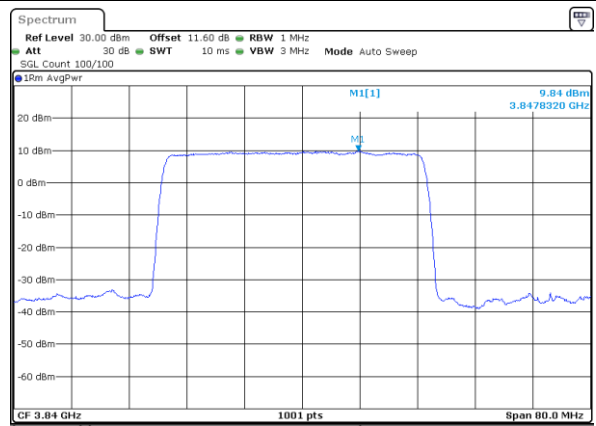
Date: 15.MAR.2021 14:00:12

Middle PSD / 1RB1



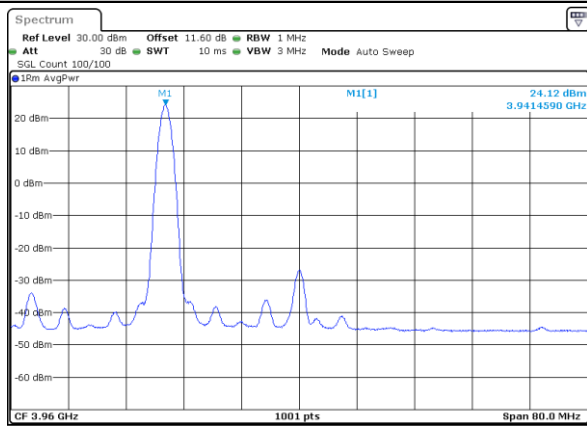
Date: 15.MAR.2021 14:12:01

Middle PSD / Full



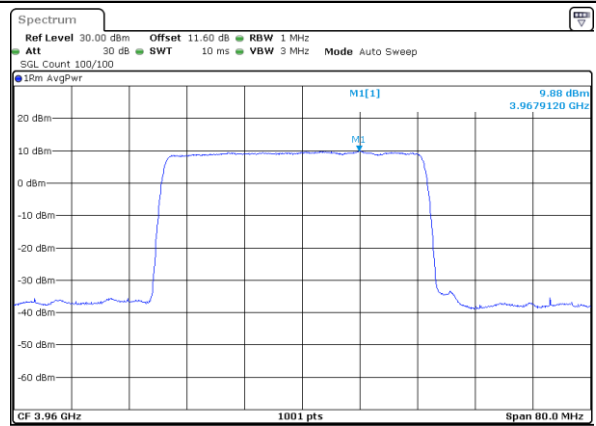
Date: 15.MAR.2021 14:10:34

Highest PSD / 1RB1



Date: 15.MAR.2021 14:13:07

Highest PSD / Full

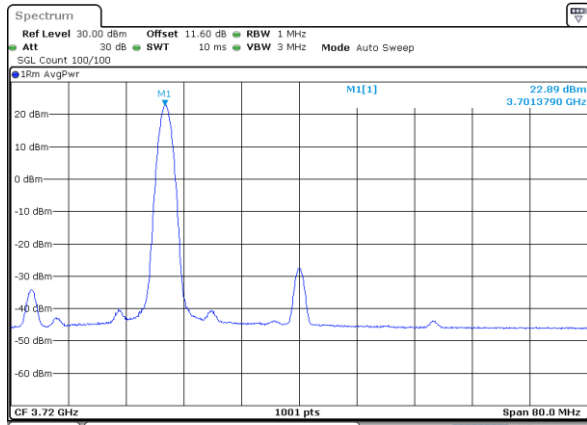


Date: 15.MAR.2021 14:15:30



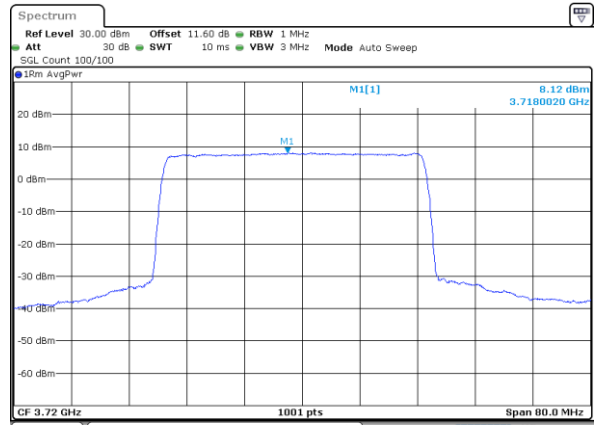
FR1 n77 / 40MHz / DFT-S OFDM / PI/2 QPSK

Lowest PSD / 1RB1



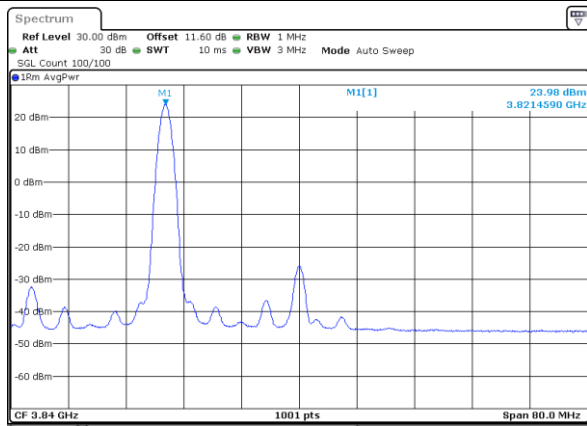
Date: 15.MAR.2021 13:56:06

Lowest PSD / Full



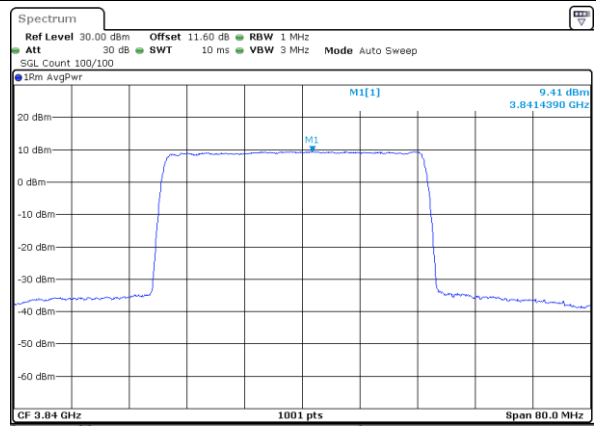
Date: 15.MAR.2021 13:57:28

Middle PSD / 1RB1



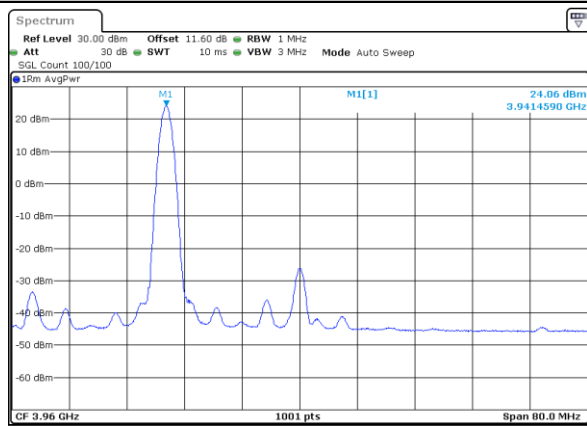
Date: 15.MAR.2021 14:11:30

Middle PSD / Full



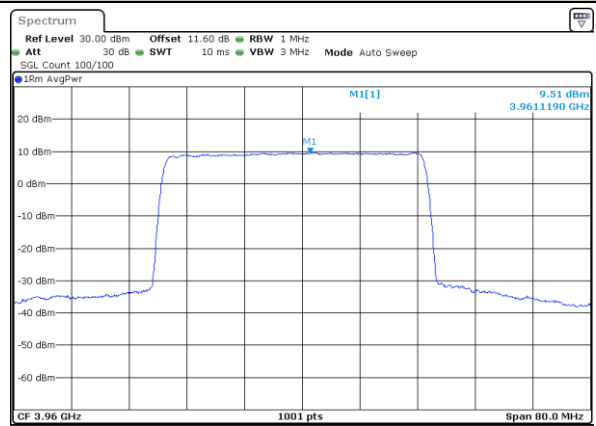
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Highest PSD / 1RB1

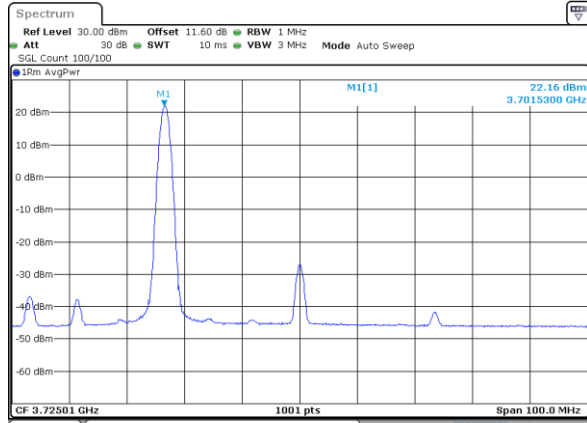
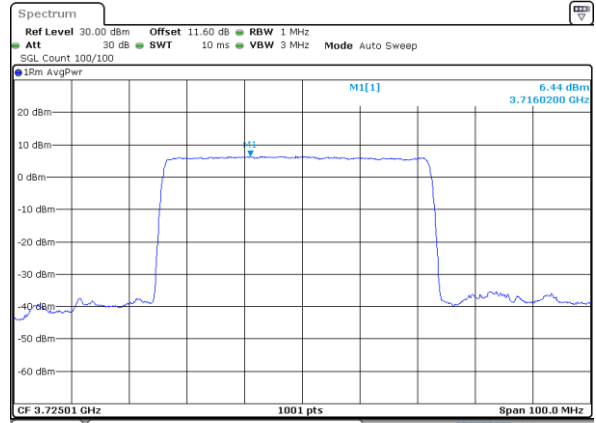
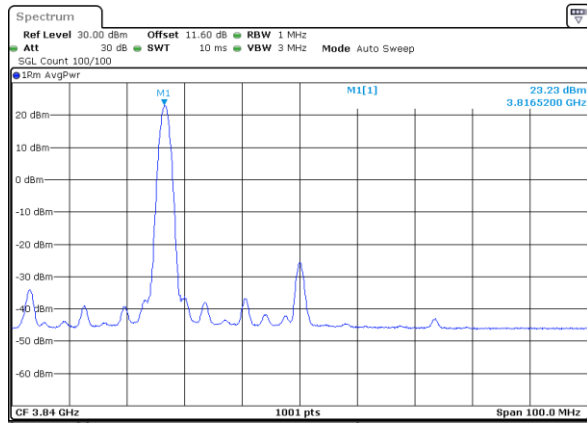
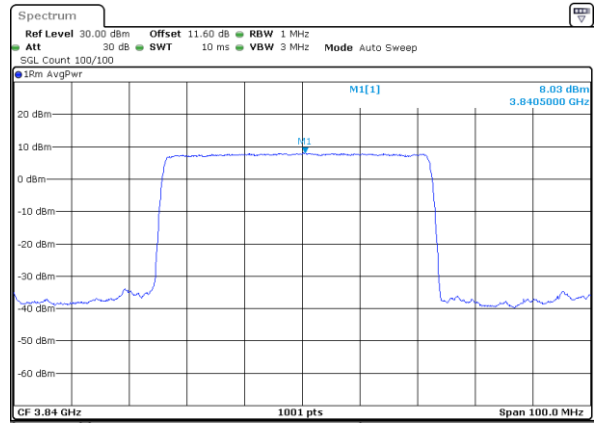
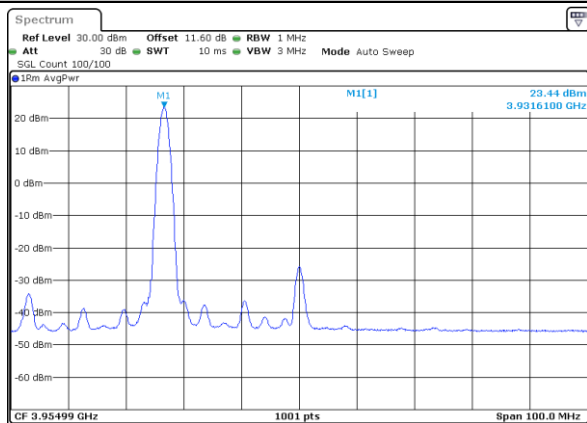
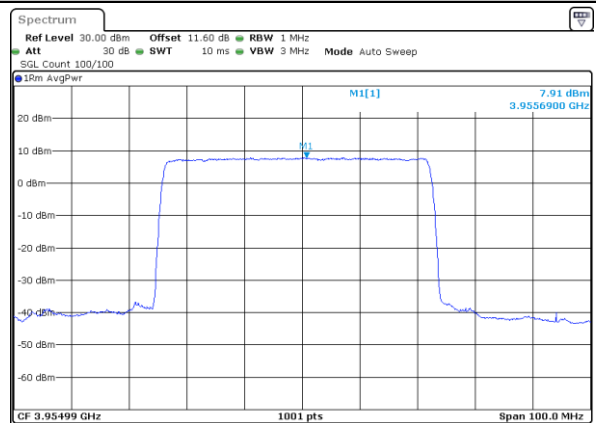


Date: 15.MAR.2021 14:13:40

Highest PSD / Full



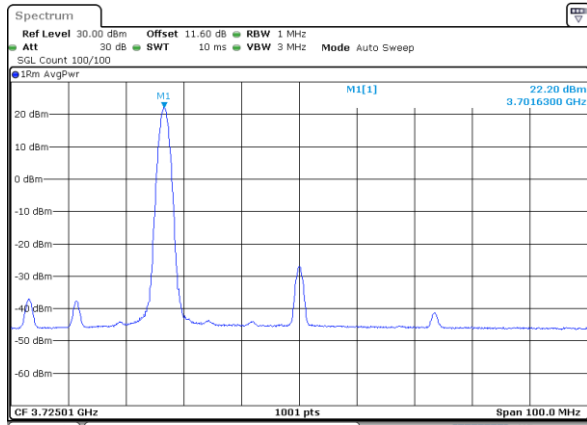
Date: 15.MAR.2021 14:14:38

FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK
Lowest PSD / 1RB1

Lowest PSD / Full

Middle PSD / 1RB1

Middle PSD / Full

Highest PSD / 1RB1

Highest PSD / Full




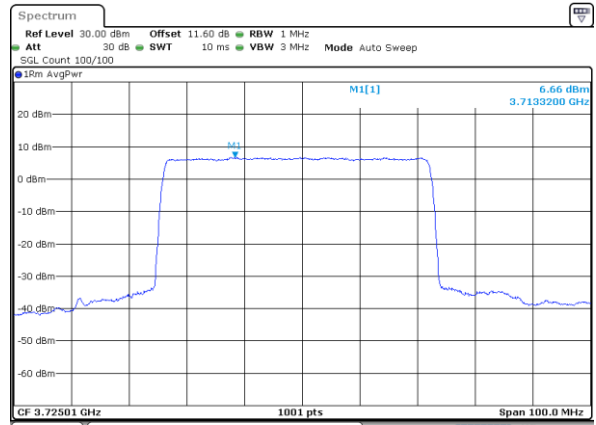
FR1 n77 / 50MHz / DFT-S OFDM / PI/2 QPSK

Lowest PSD / 1RB1



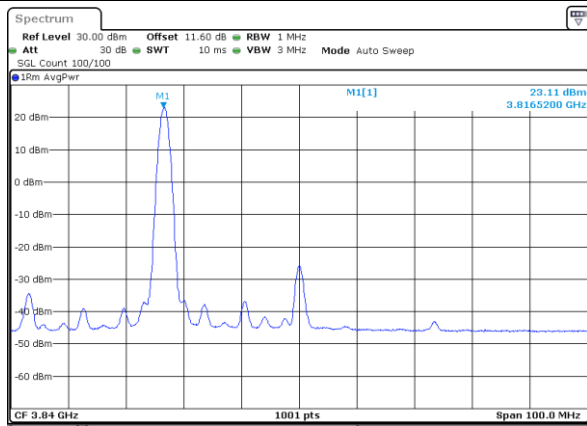
Date: 15.MAR.2021 14:34:31

Lowest PSD / Full



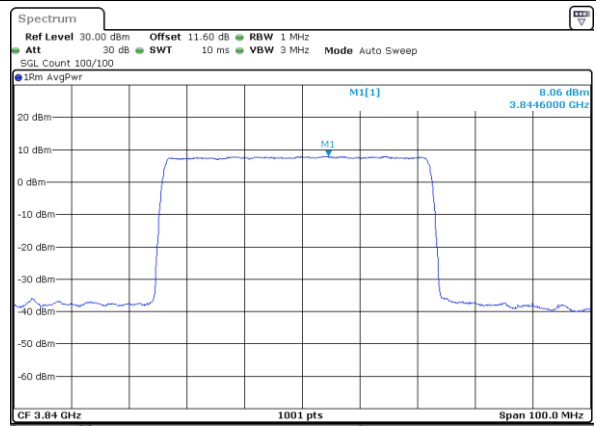
Date: 15.MAR.2021 14:24:58

Middle PSD / 1RB1



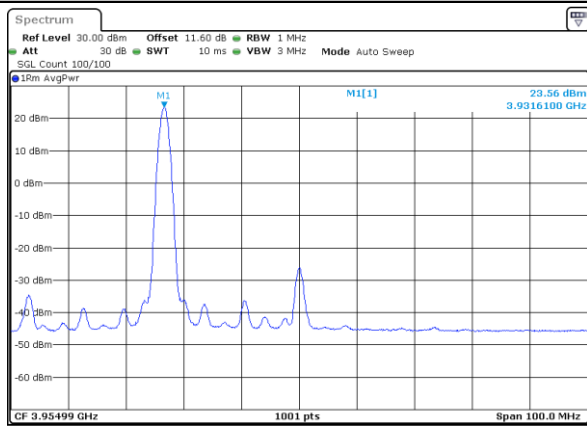
Date: 15.MAR.2021 14:35:24

Middle PSD / Full



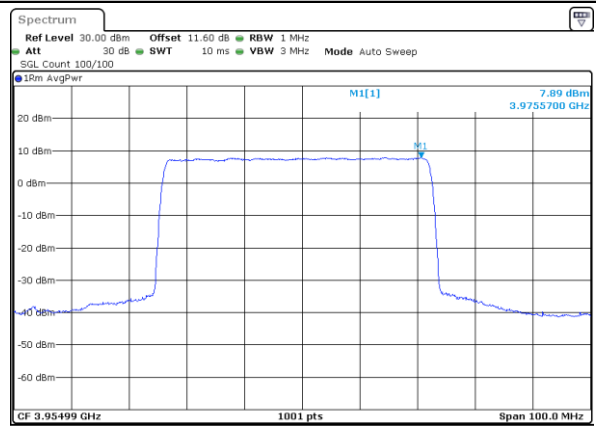
Date: 15.MAR.2021 14:37:13

Highest PSD / 1RB1



Date: 15.MAR.2021 14:47:45

Highest PSD / Full

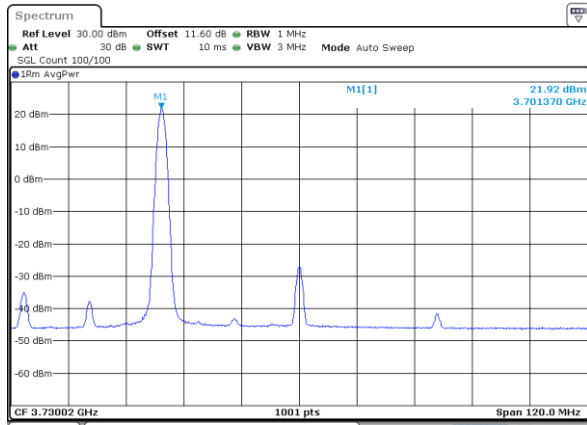


Date: 15.MAR.2021 14:41:04



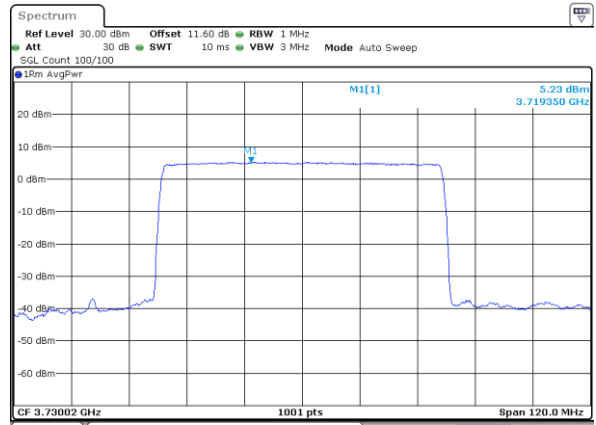
FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest PSD / 1RB1



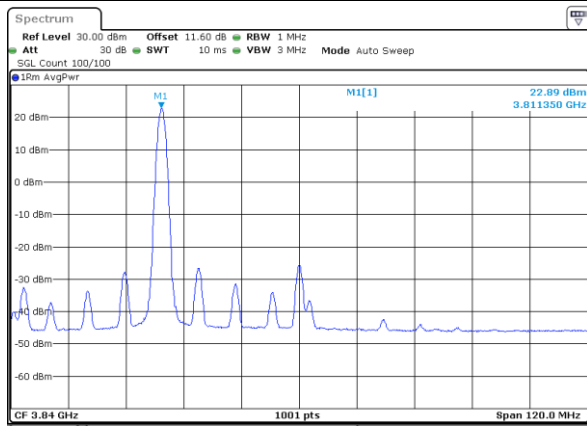
Date: 15.MAR.2021 15:39:20

Lowest PSD / Full



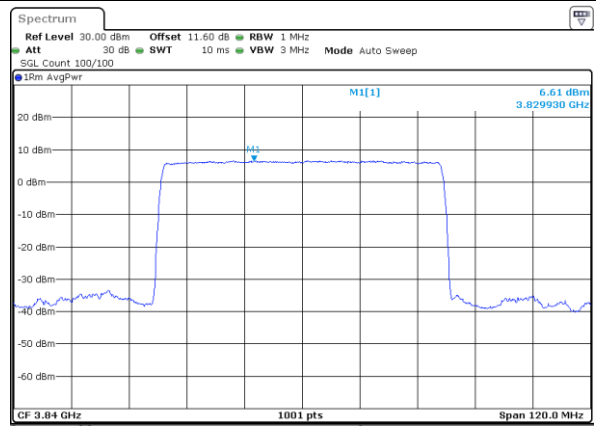
Date: 15.MAR.2021 15:46:12

Middle PSD / 1RB1



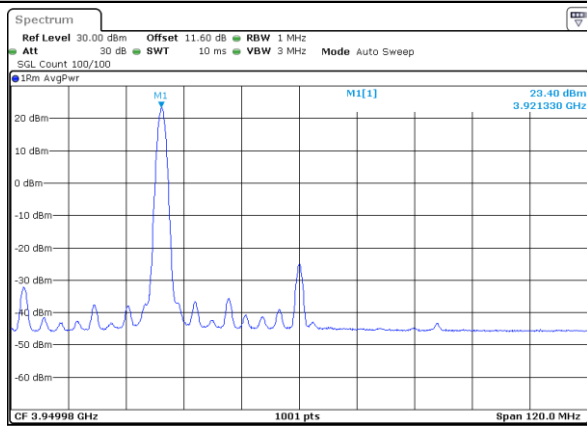
Date: 15.MAR.2021 15:55:42

Middle PSD / Full



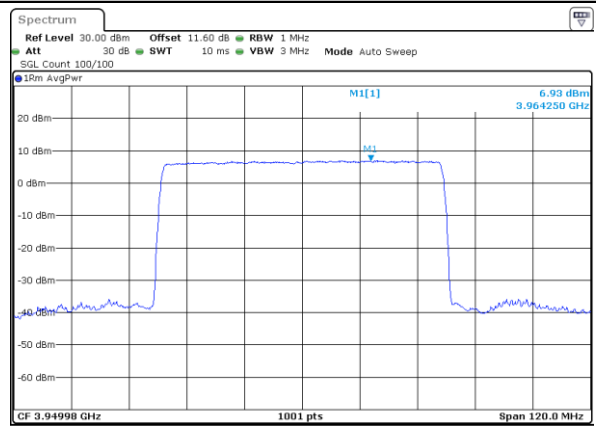
Date: 15.MAR.2021 15:50:04

Highest PSD / 1RB1



Date: 15.MAR.2021 16:07:47

Highest PSD / Full

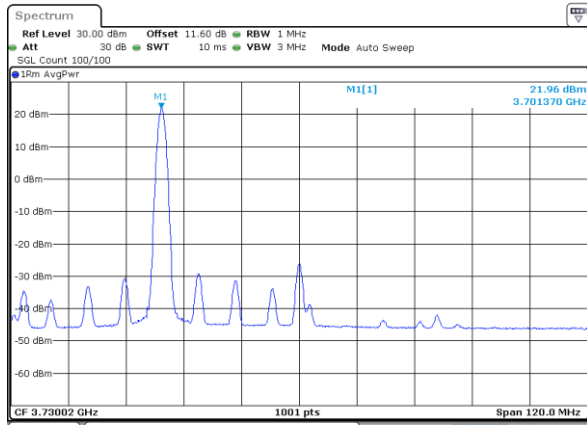


Date: 15.MAR.2021 16:01:20



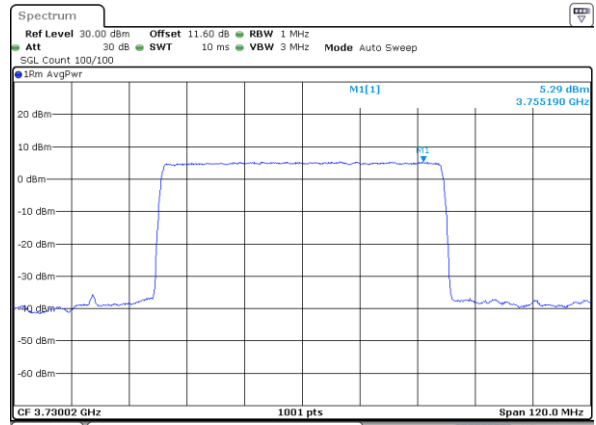
FR1 n77 / 60MHz / DFT-S OFDM / PI/2 QPSK

Lowest PSD / 1RB1



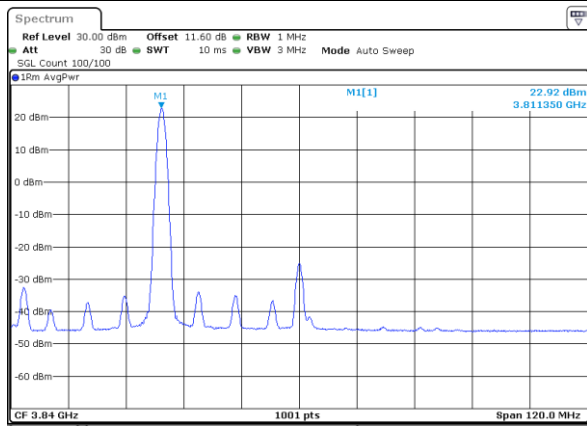
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Lowest PSD / Full



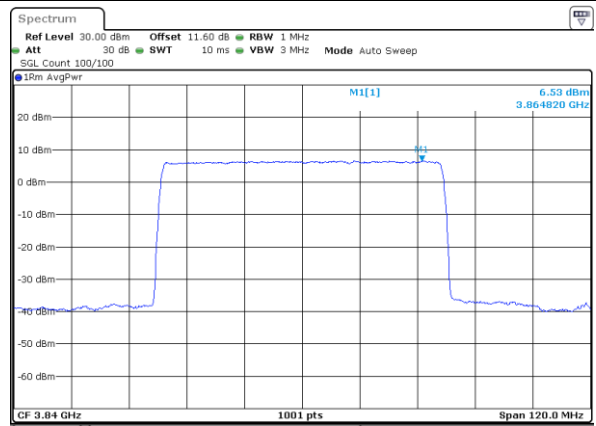
Date: 15.MAR.2021 15:45:24

Middle PSD / 1RB1



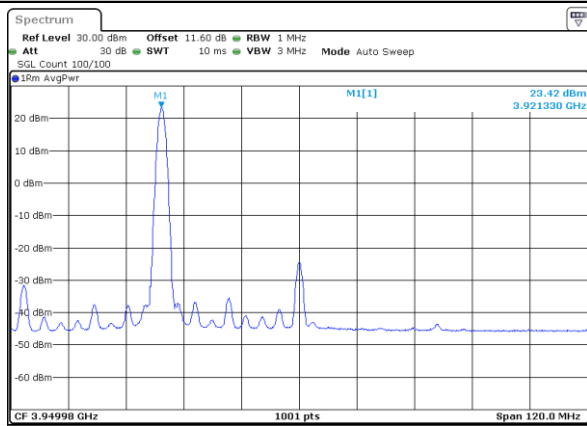
Date: 15.MAR.2021 15:51:14

Middle PSD / Full



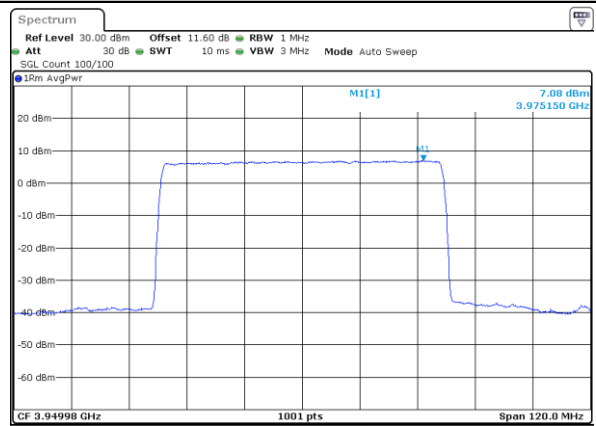
Date: 15.MAR.2021 15:50:52

Highest PSD / 1RB1



Date: 15.MAR.2021 16:08:13

Highest PSD / Full

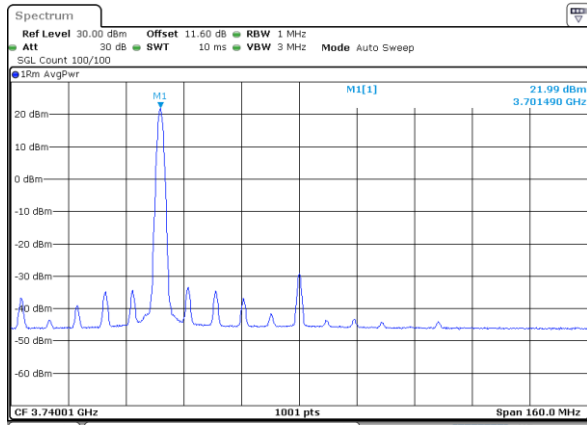


Date: 15.MAR.2021 16:00:33



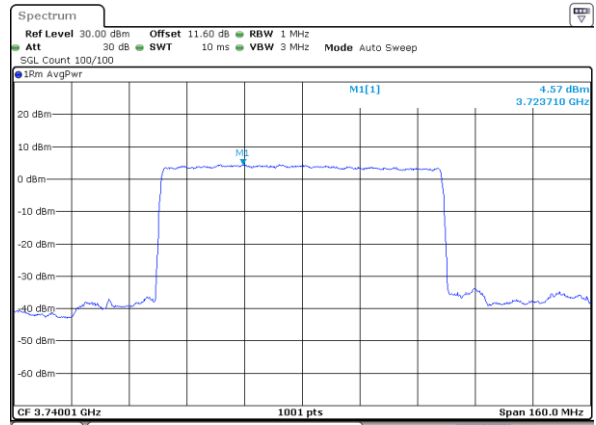
FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest PSD / 1RB1



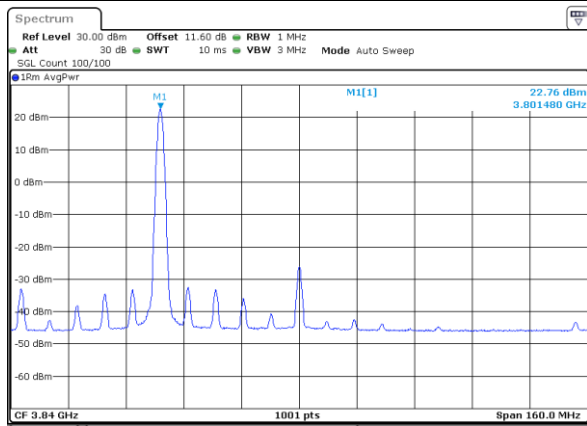
Date: 15.MAR.2021 16:10:07

Lowest PSD / Full



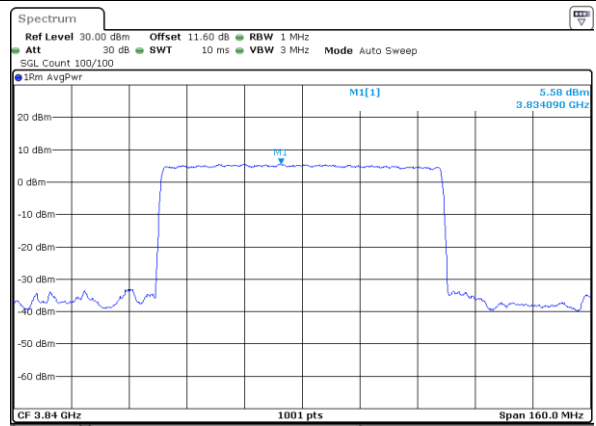
Date: 15.MAR.2021 16:17:03

Middle PSD / 1RB1



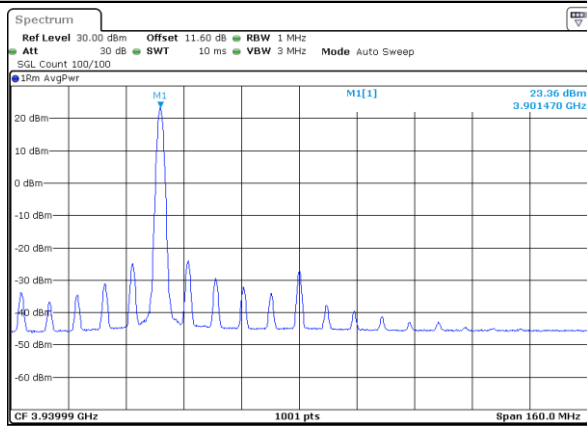
Date: 15.MAR.2021 16:19:21

Middle PSD / Full



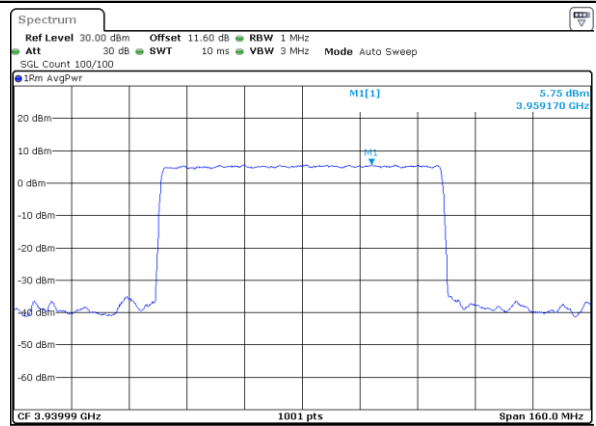
Date: 15.MAR.2021 16:18:07

Highest PSD / 1RB1



Date: 15.MAR.2021 16:28:37

Highest PSD / Full

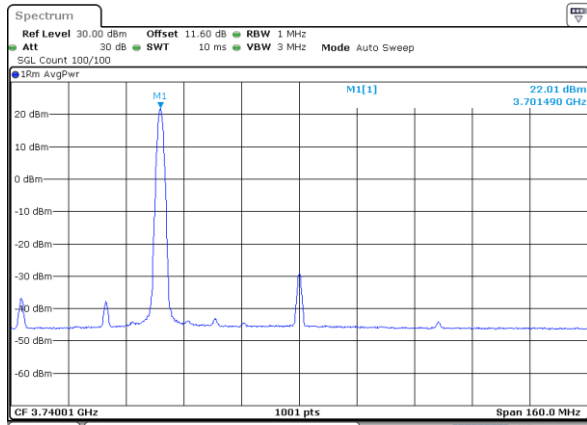


Date: 15.MAR.2021 16:24:08

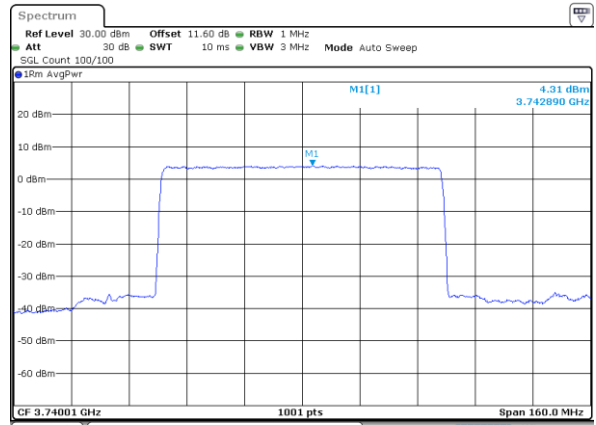


FR1 n77 / 80MHz / DFT-S OFDM / PI/2 QPSK

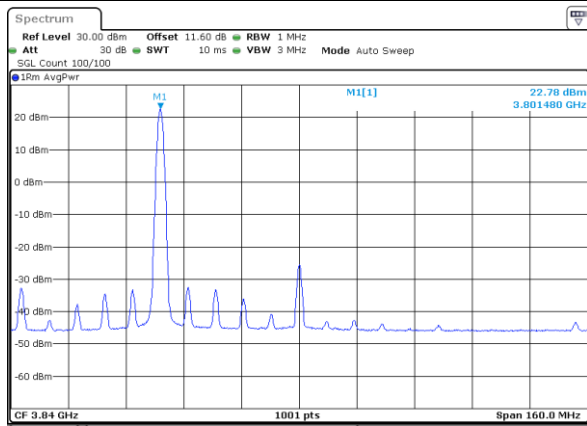
Lowest PSD / 1RB1



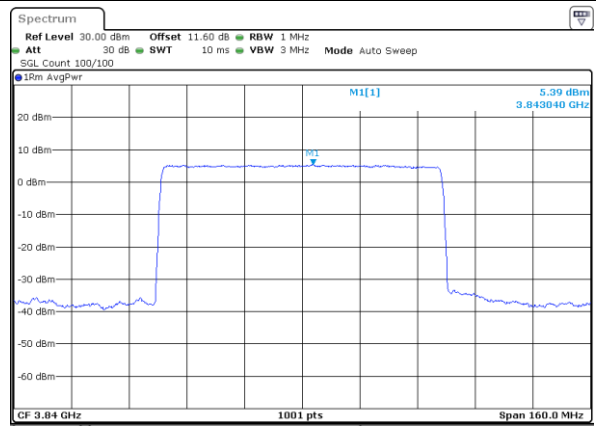
Lowest PSD / Full



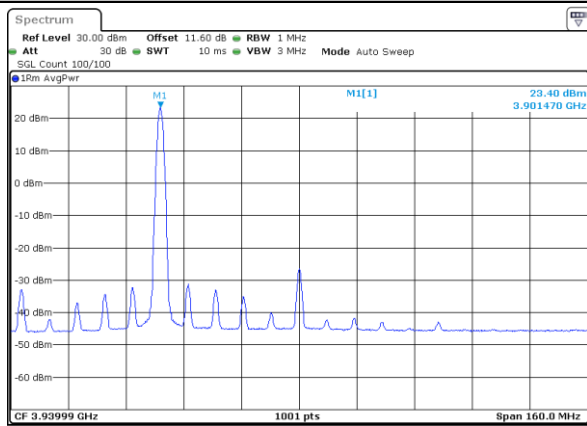
Middle PSD / 1RB1



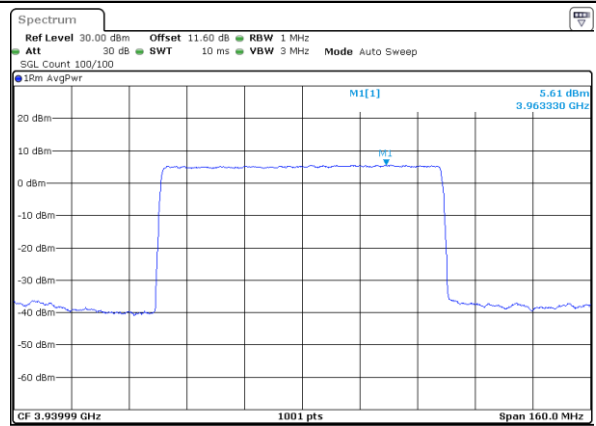
Middle PSD / Full



Highest PSD / 1RB1



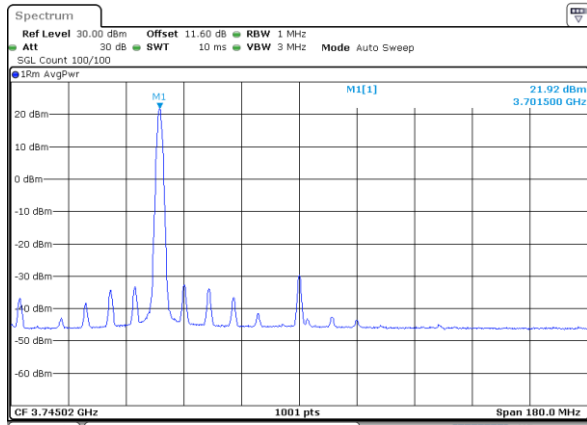
Highest PSD / Full



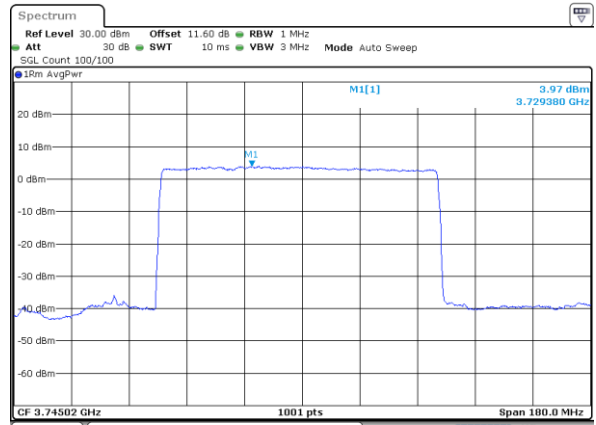


FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

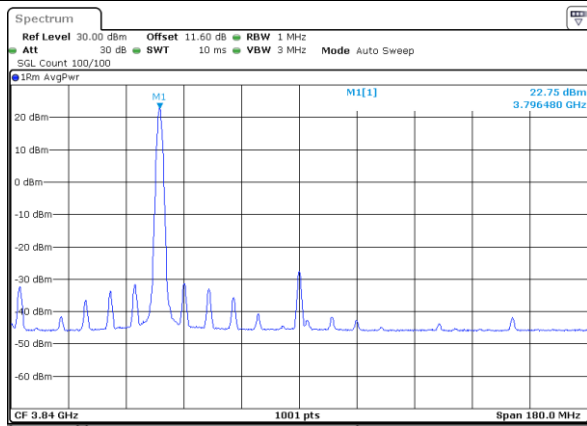
Lowest PSD / 1RB1



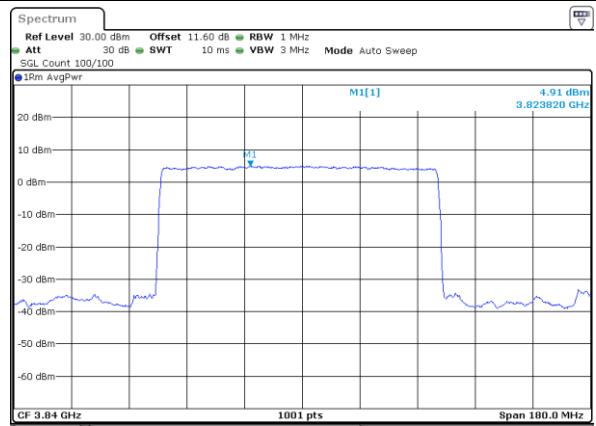
Lowest PSD / Full



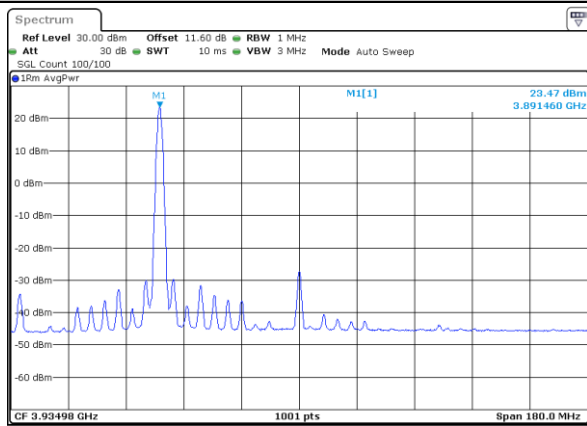
Middle PSD / 1RB1



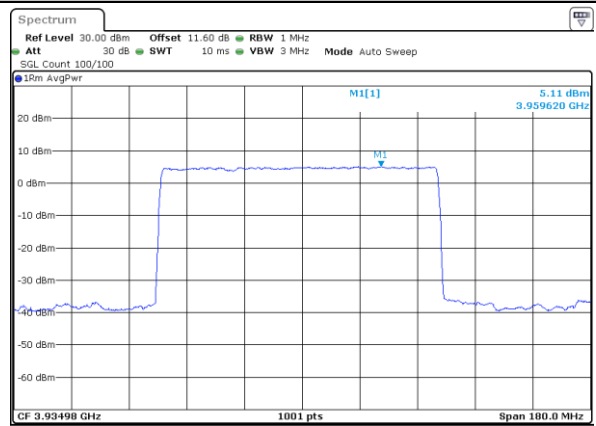
Middle PSD / Full

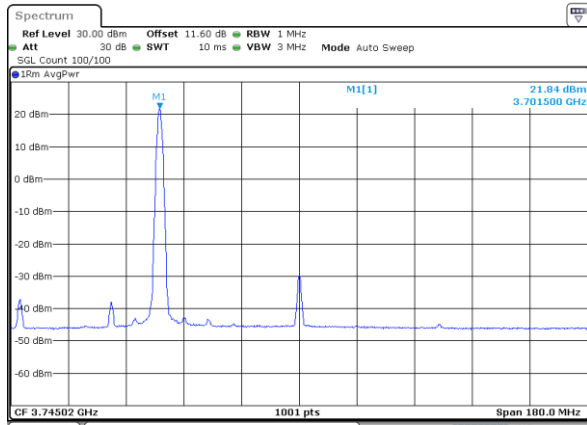


Highest PSD / 1RB1



Highest PSD / Full

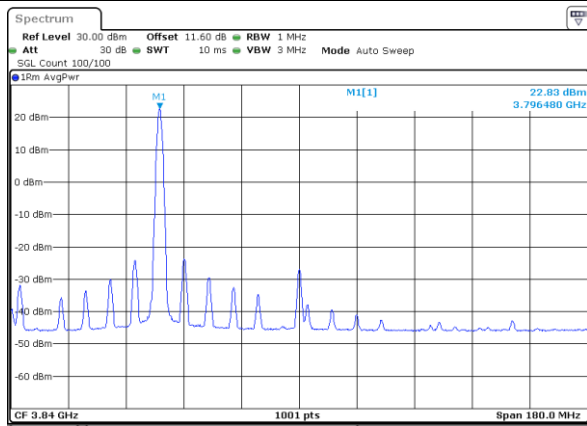


FR1 n77 / 90MHz / DFT-S OFDM / PI/2 QPSK
Lowest PSD / 1RB1


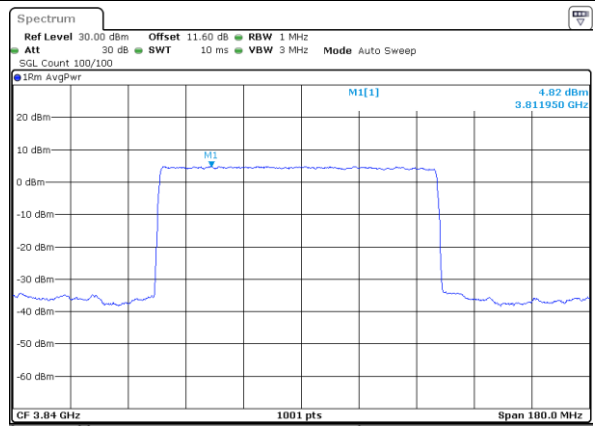
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Lowest PSD / Full

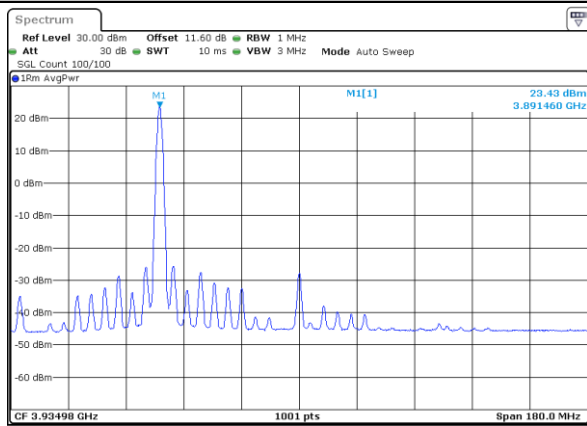

Date: 15.MAR.2021 16:35:48

Middle PSD / 1RB1


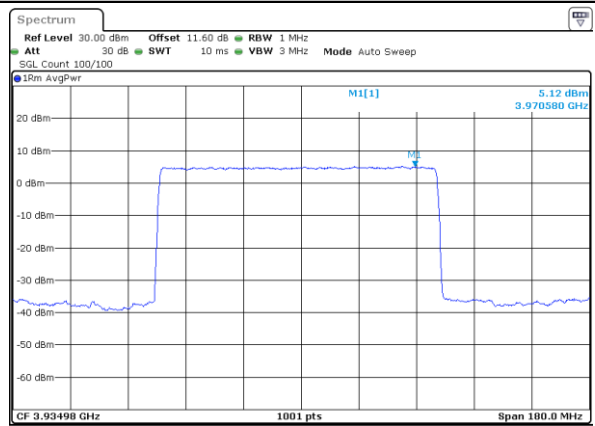
Date: 15.MAR.2021 16:41:25

Middle PSD / Full


Date: 15.MAR.2021 16:43:45

Highest PSD / 1RB1


Date: 15.MAR.2021 16:42:12

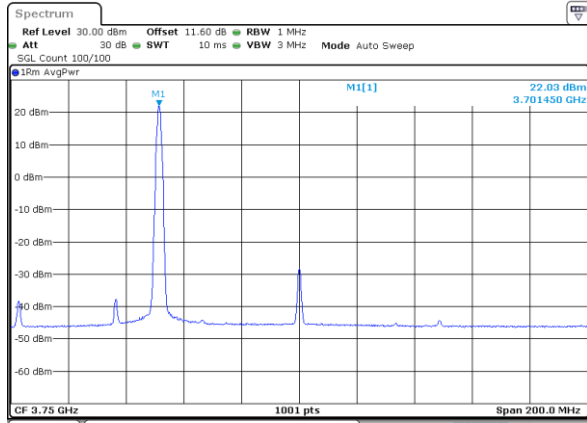
Highest PSD / Full


Date: 15.MAR.2021 16:49:17



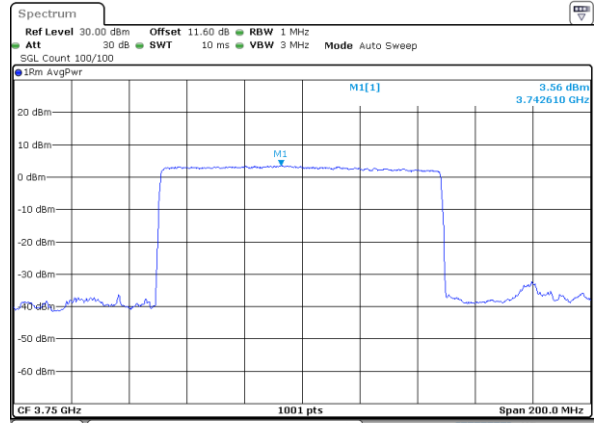
FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest PSD / 1RB1



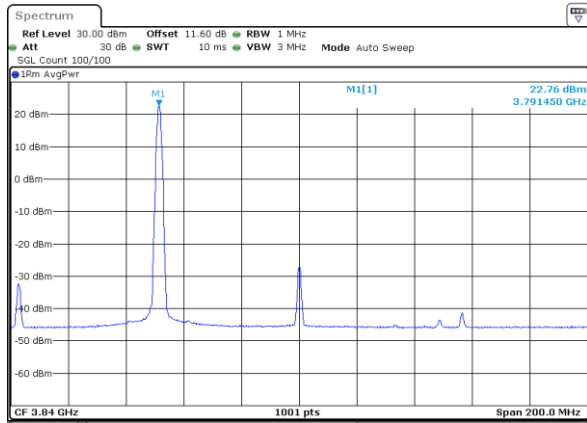
Date: 15.MAR.2021 16:58:57

Lowest PSD / Full



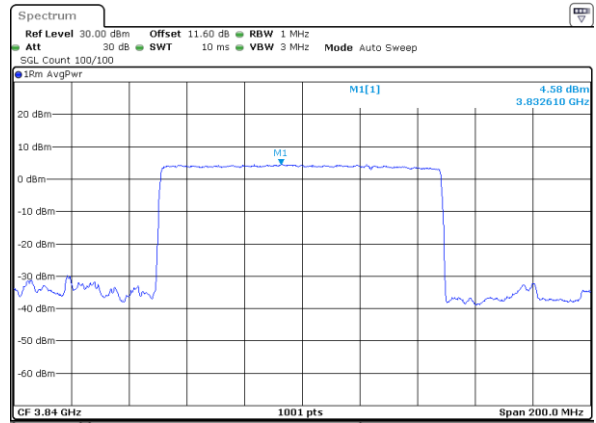
Date: 15.MAR.2021 16:54:06

Middle PSD / 1RB1



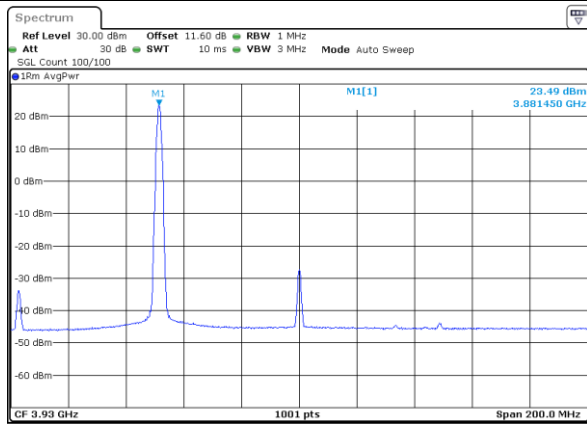
Date: 15.MAR.2021 17:13:59

Middle PSD / Full



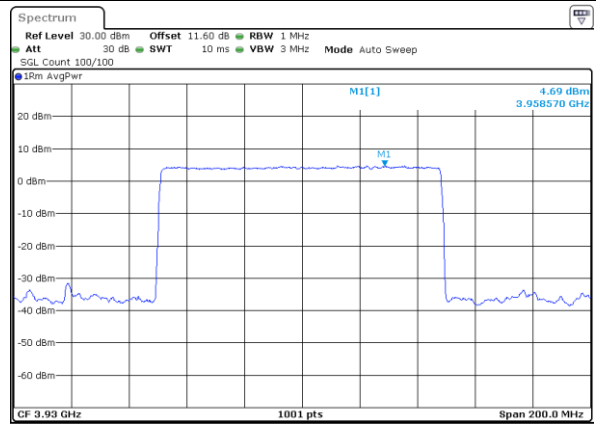
Date: 15.MAR.2021 17:12:16

Highest PSD / 1RB1



Date: 15.MAR.2021 17:14:55

Highest PSD / Full

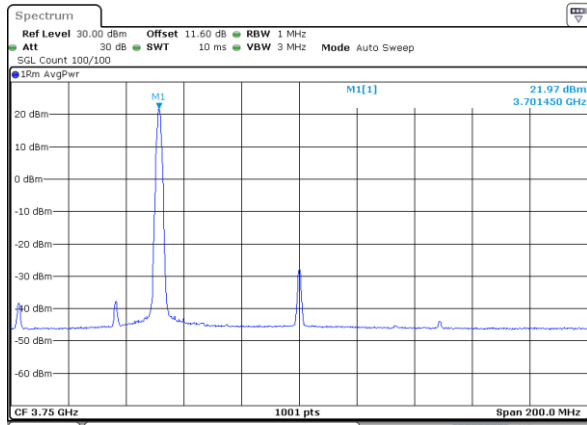


Date: 15.MAR.2021 17:20:35



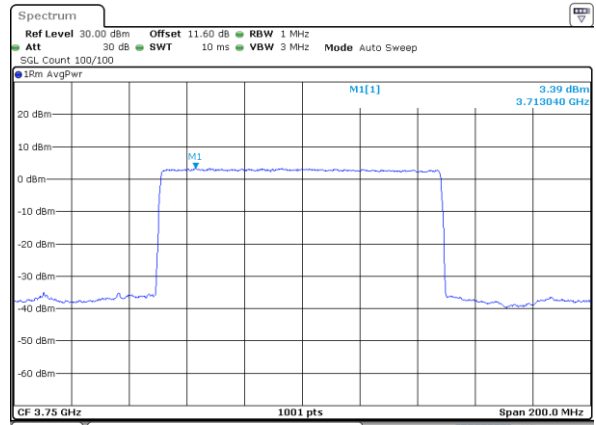
FR1 n77 / 100MHz / DFT-S OFDM / PI/2 QPSK

Lowest PSD / 1RB1



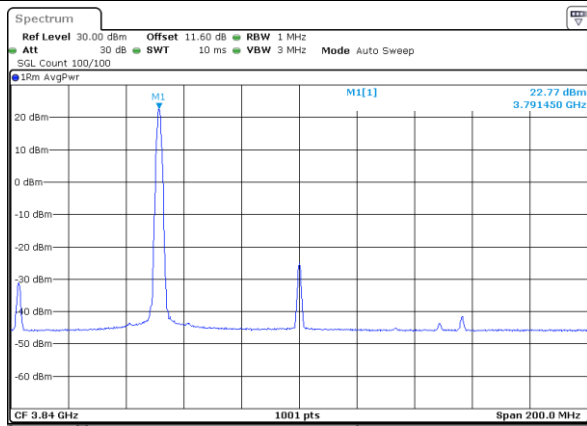
Date: 15.MAR.2021 16:59:18

Lowest PSD / Full



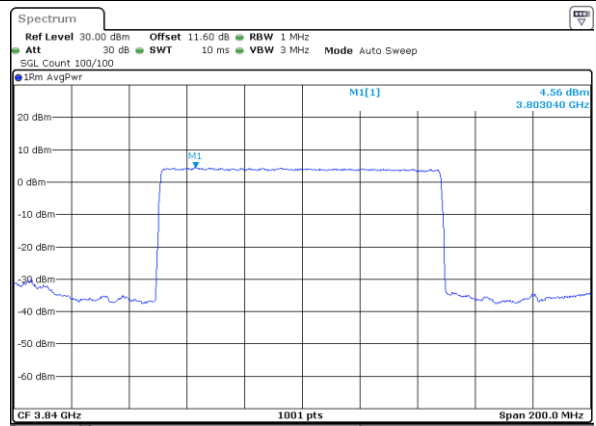
Date: 15.MAR.2021 16:53:24

Middle PSD / 1RB1



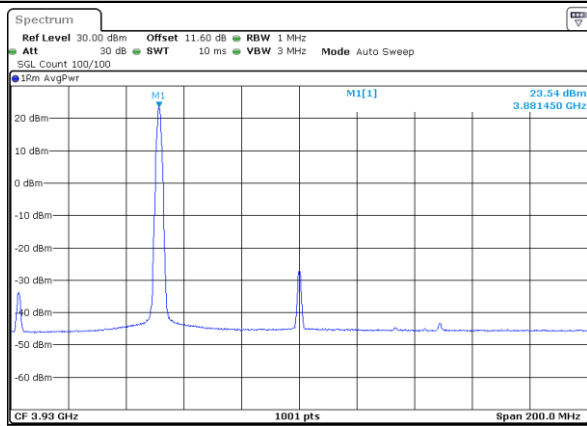
Date: 15.MAR.2021 17:13:22

Middle PSD / Full



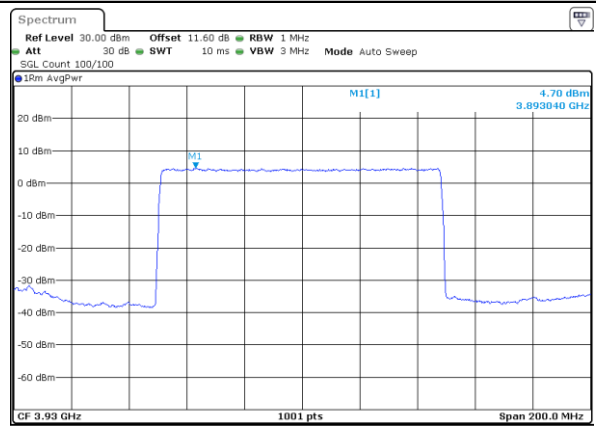
Date: 15.MAR.2021 17:12:42

Highest PSD / 1RB1



Date: 15.MAR.2021 17:15:17

Highest PSD / Full



Date: 15.MAR.2021 17:19:53

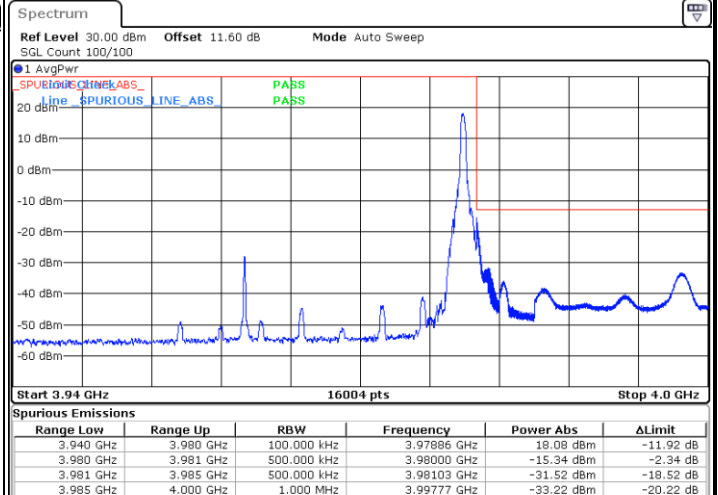
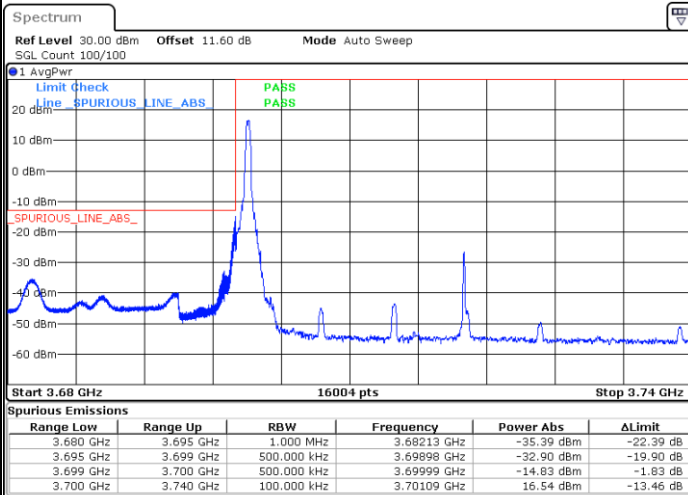


Conducted Band Edge

FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

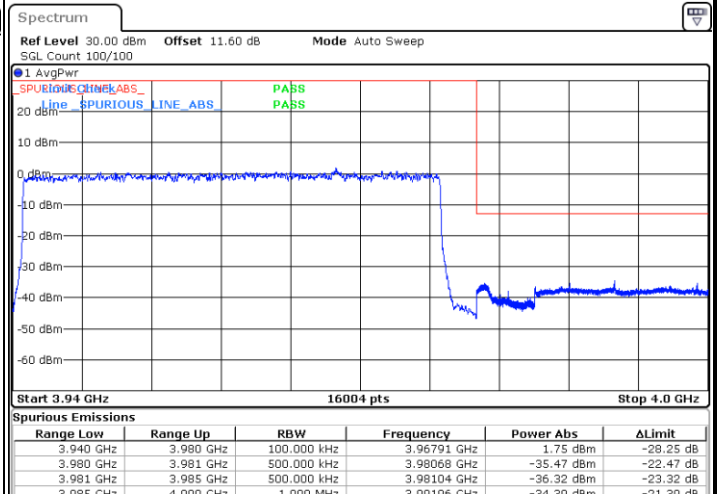
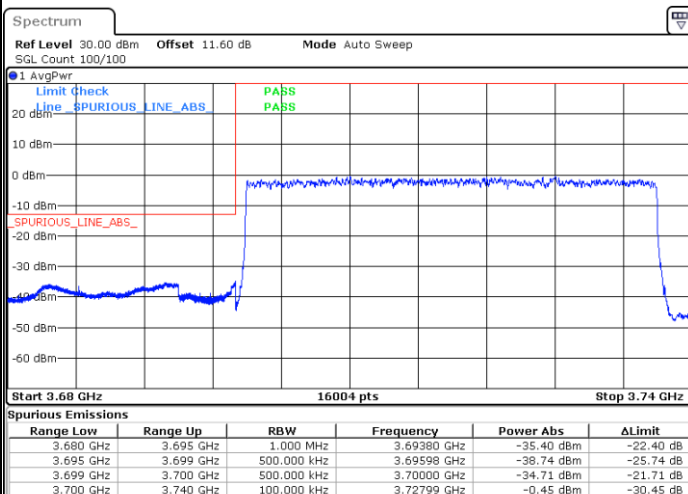
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

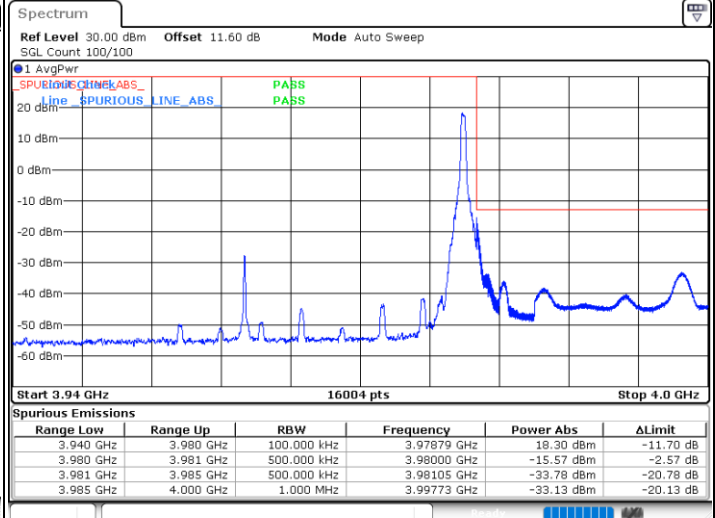
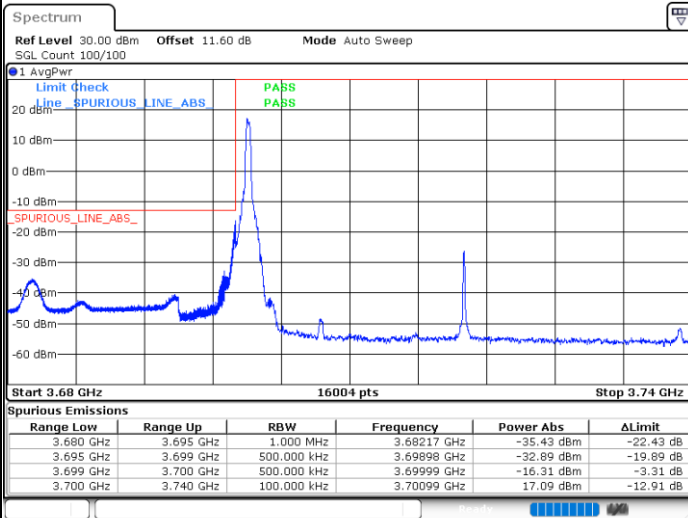




FR1 n77 / 40MHz / DFT-S OFDM / QPSK

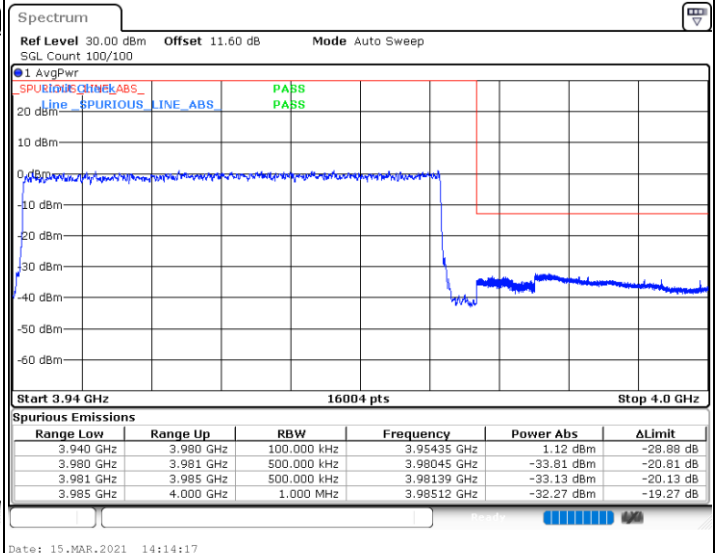
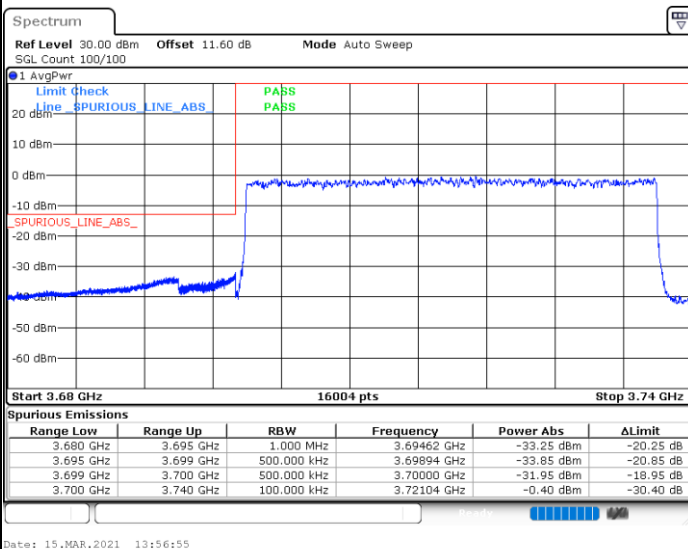
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

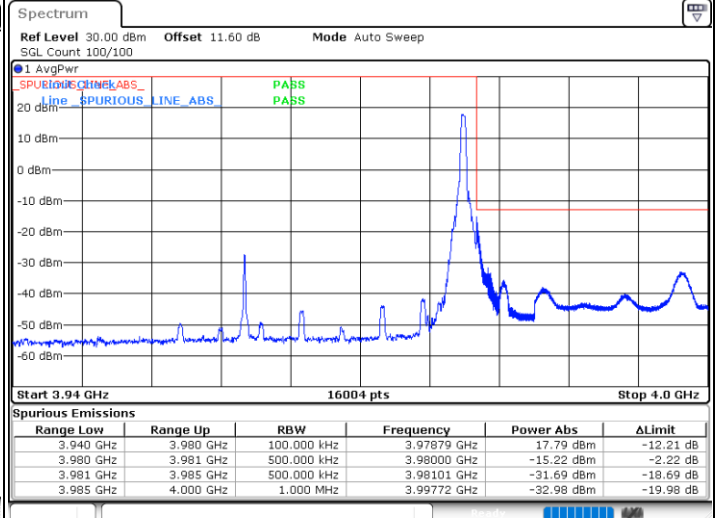
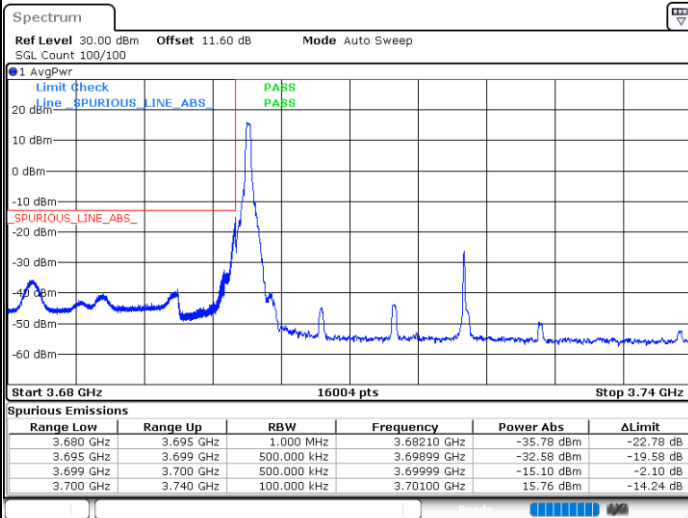




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

