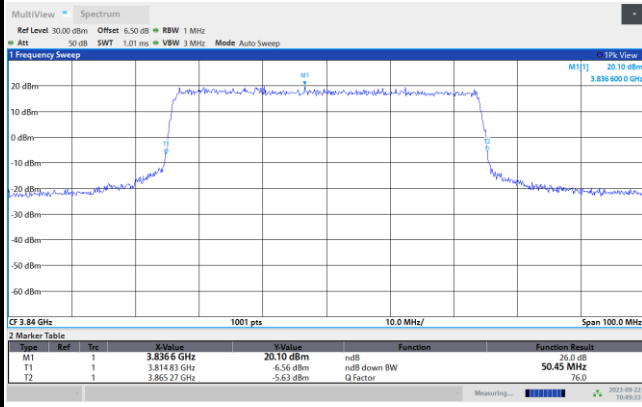




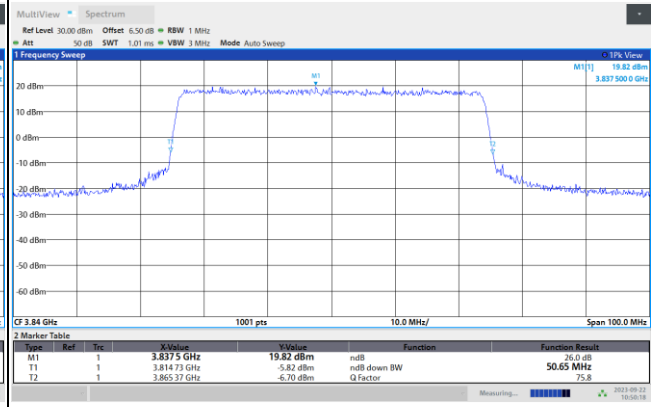
5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



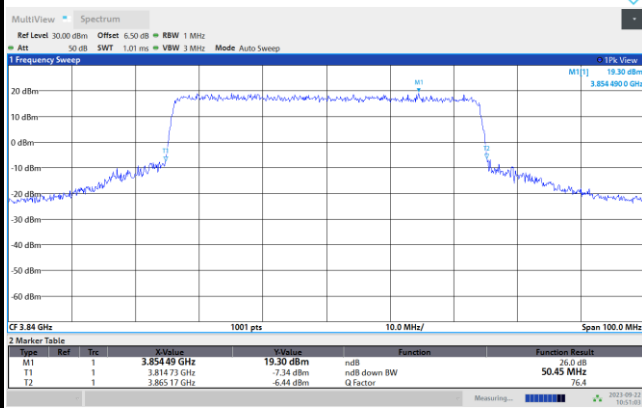
10:49:34 AM 09/22/2023

16QAM



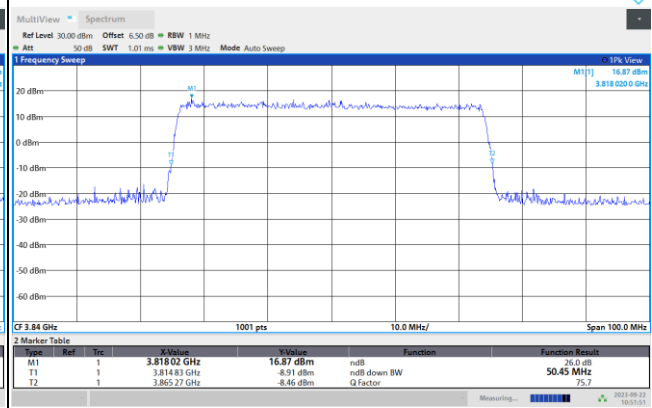
10:50:18 AM 09/22/2023

64QAM



10:51:03 AM 09/22/2023

256QAM

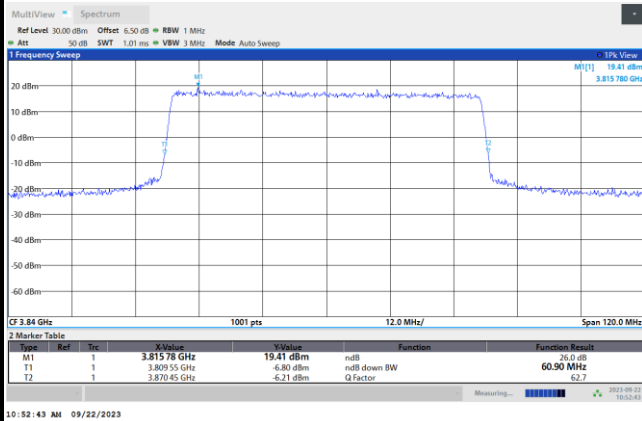


10:51:52 AM 09/22/2023

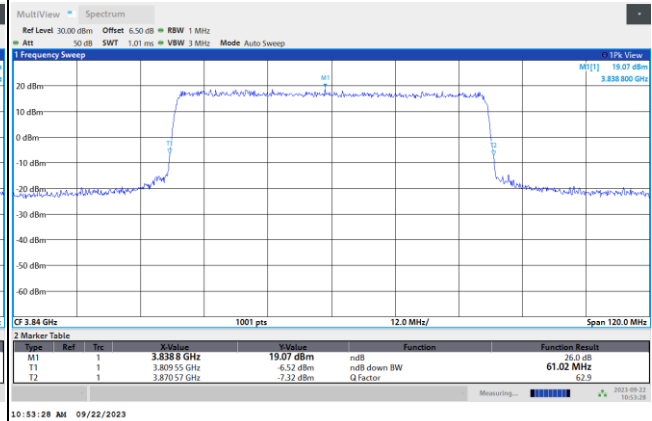


5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / Middle Channel / Full RB

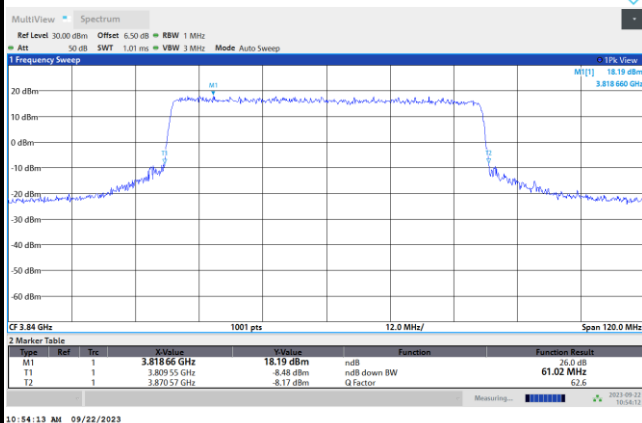
QPSK



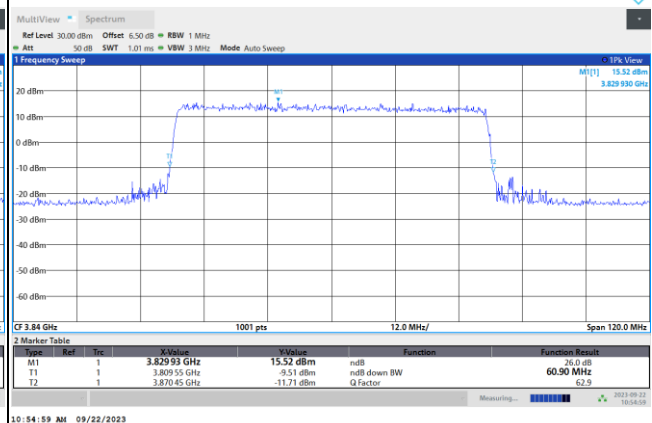
16QAM



64QAM



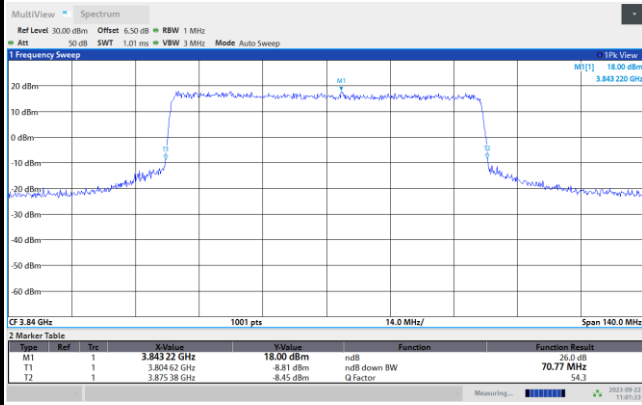
256QAM





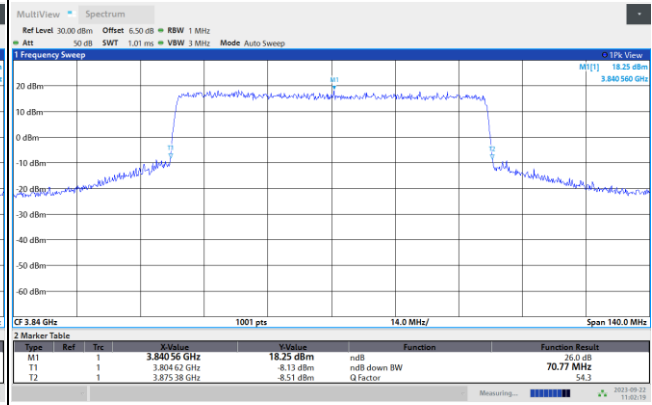
5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / Middle Channel / Full RB

QPSK



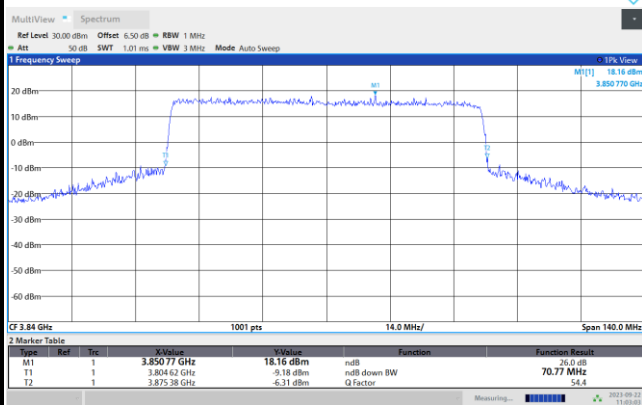
11:01:34 AM 09/22/2023

16QAM



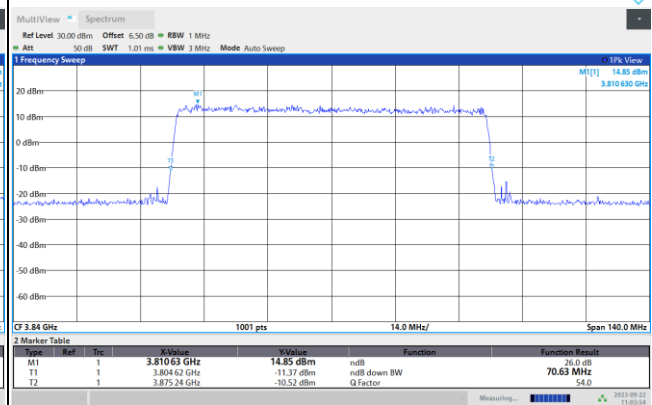
11:02:19 AM 09/22/2023

64QAM



11:03:04 AM 09/22/2023

256QAM

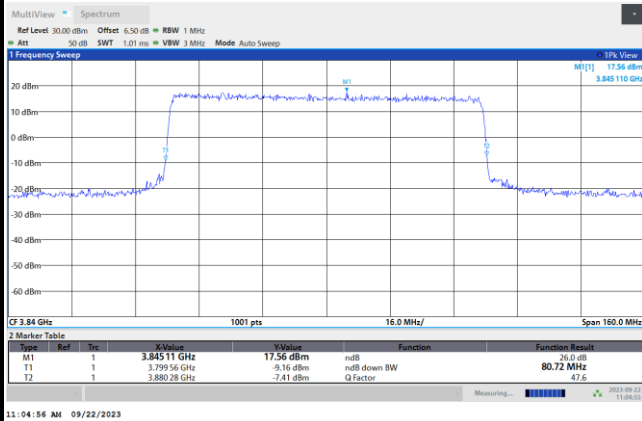


11:03:54 AM 09/22/2023

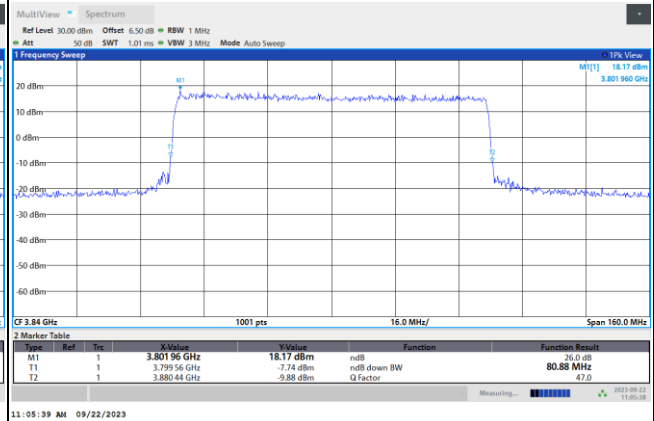


5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / Middle Channel / Full RB

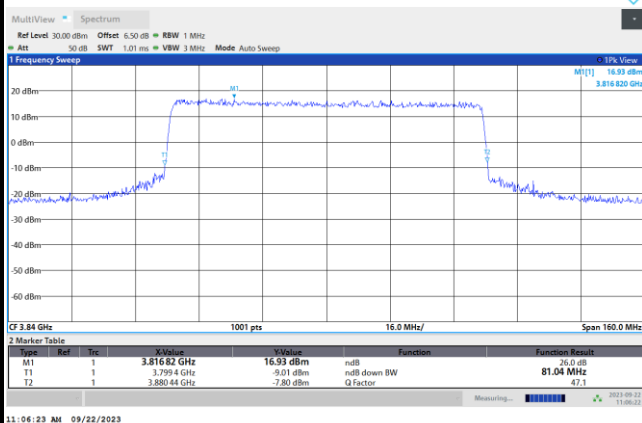
QPSK



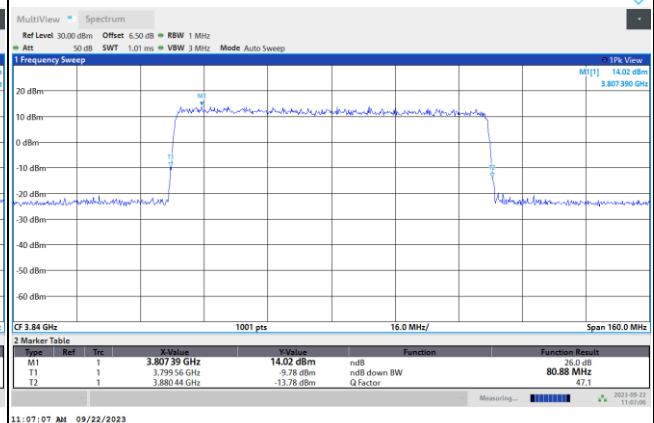
16QAM



64QAM



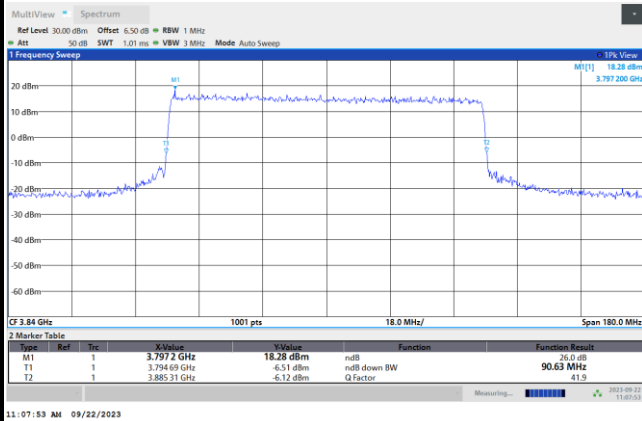
256QAM



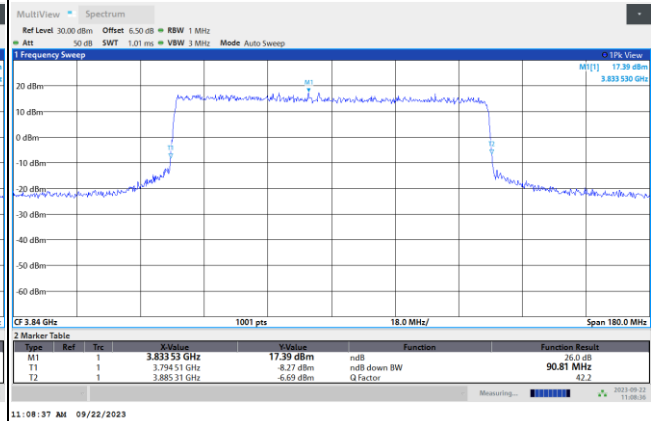


5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / Middle Channel / Full RB

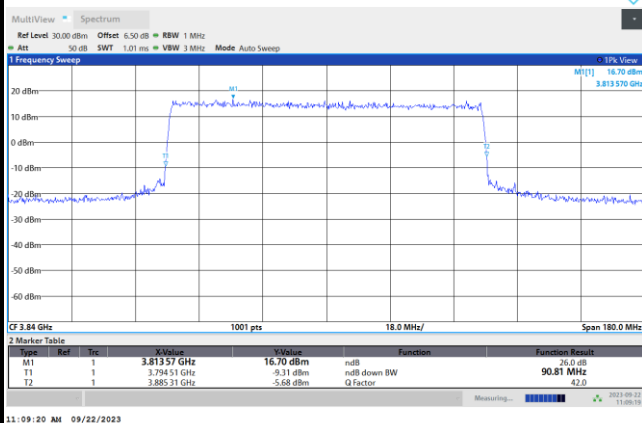
QPSK



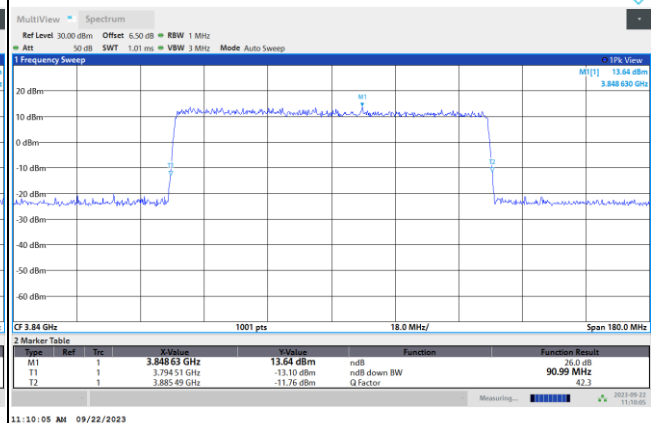
16QAM



64QAM



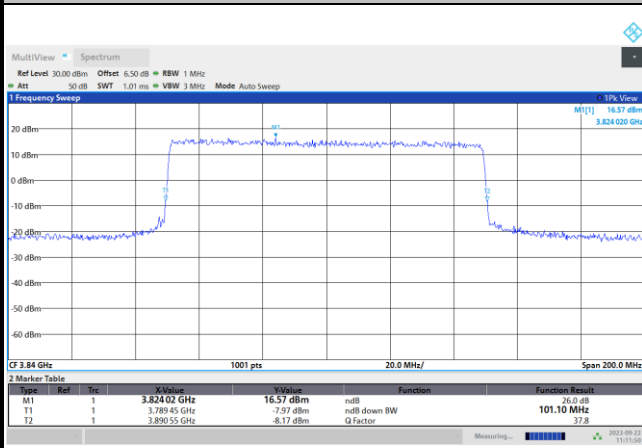
256QAM





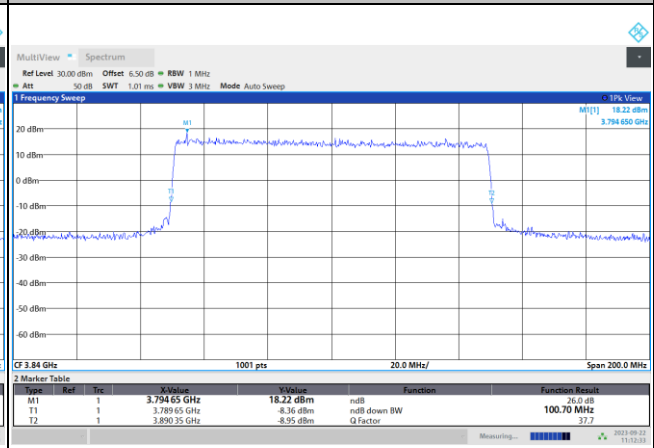
5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



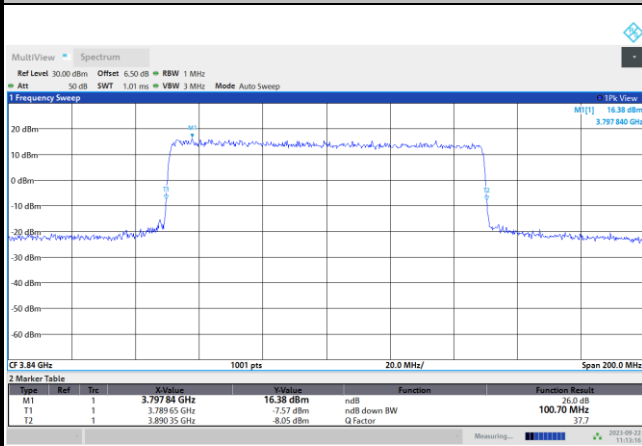
11:11:51 AM 09/22/2023

16QAM



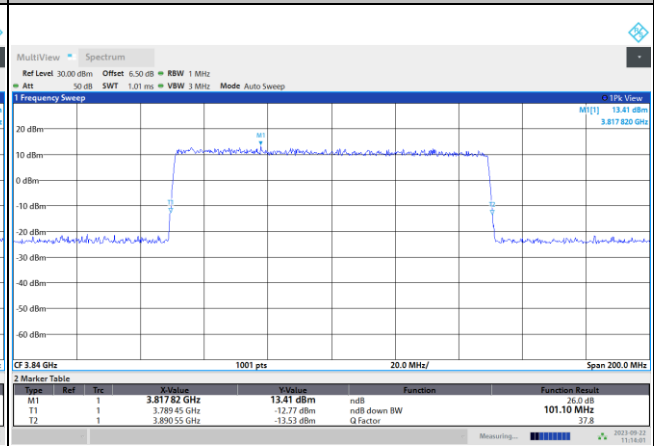
11:12:34 AM 09/22/2023

64QAM



11:13:17 AM 09/22/2023

256QAM



11:14:02 AM 09/22/2023

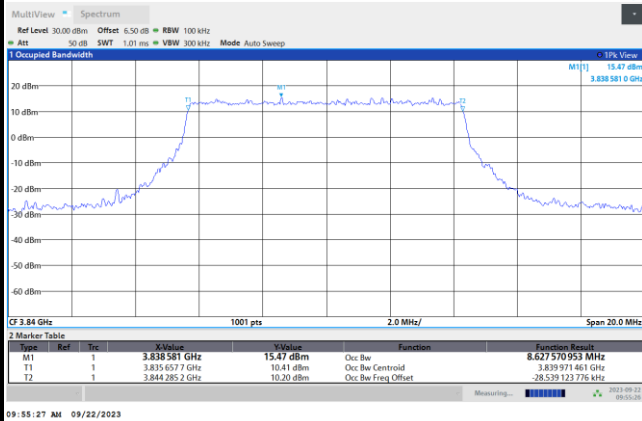
**Occupied Bandwidth**

Mode	5G-FR1 SA UL MIMO n77 (PC1.5) : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.62	8.61	13.67	13.66	18.27	18.26	23.23	23.26
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.62	8.60	13.66	13.67	18.26	18.25	23.25	23.23
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	27.86	27.86	38.07	38.04	47.57	47.65	57.84	57.93
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	27.87	27.86	38.04	38.01	47.67	47.65	57.86	57.92
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	67.51	67.53	77.44	77.50	87.43	87.33	97.36	97.37
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	67.58	67.44	77.47	77.40	87.41	87.32	97.32	97.50



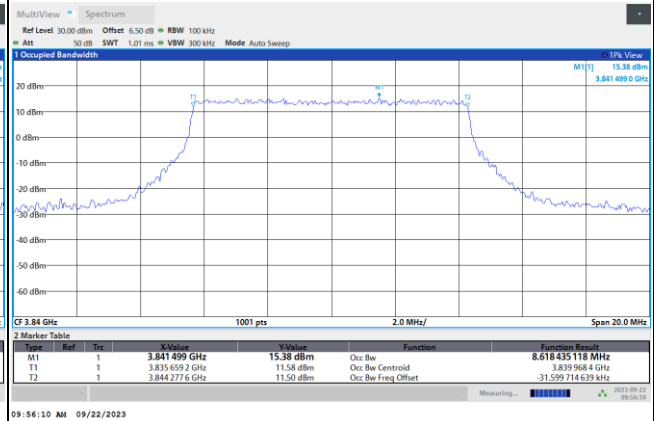
5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK



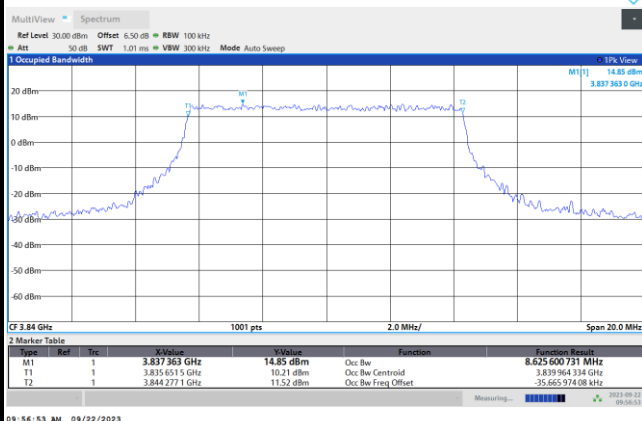
09:55:27 AM 09/22/2023

16QAM



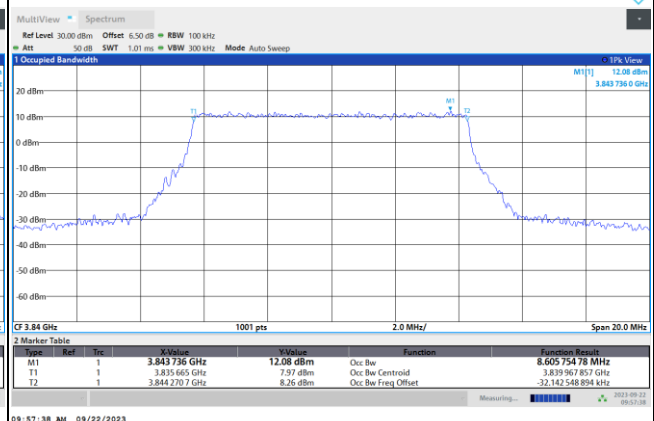
09:56:10 AM 09/22/2023

64QAM



09:56:53 AM 09/22/2023

256QAM

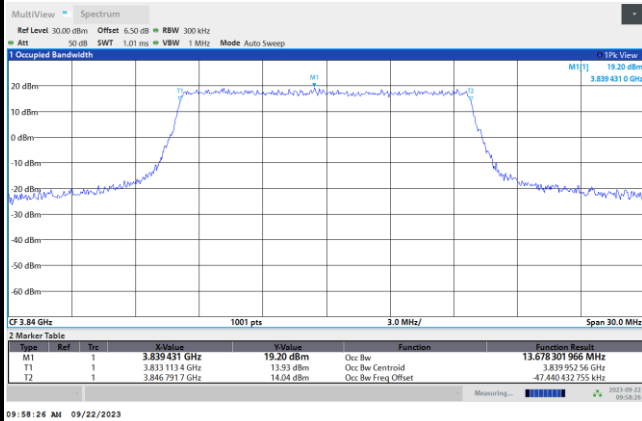


09:57:38 AM 09/22/2023



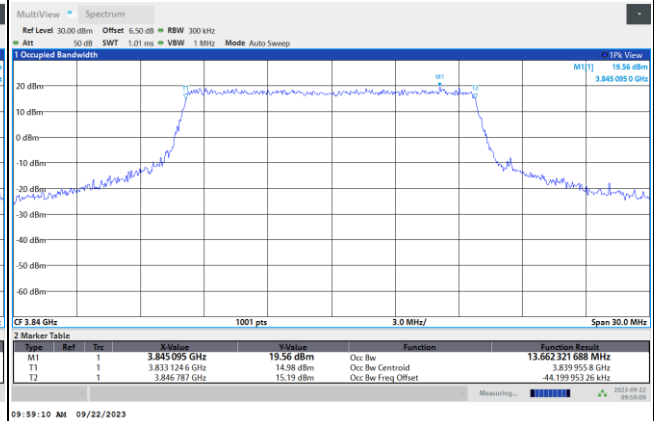
5G-FR1 SA UL MIMO n77 (PC1.5) / 15MHz / CP OFDM / Middle Channel / Full RB

QPSK



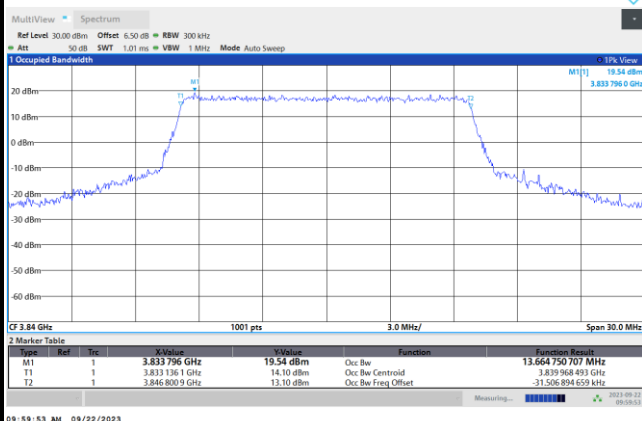
09:58:26 AM 09/22/2023

16QAM



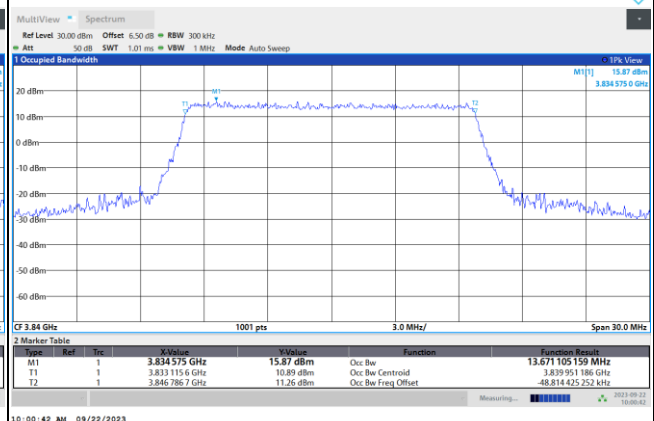
09:59:10 AM 09/22/2023

64QAM



09:59:53 AM 09/22/2023

256QAM

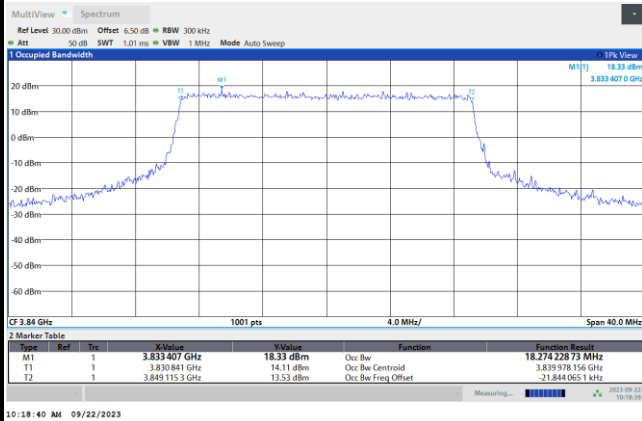


10:00:42 AM 09/22/2023



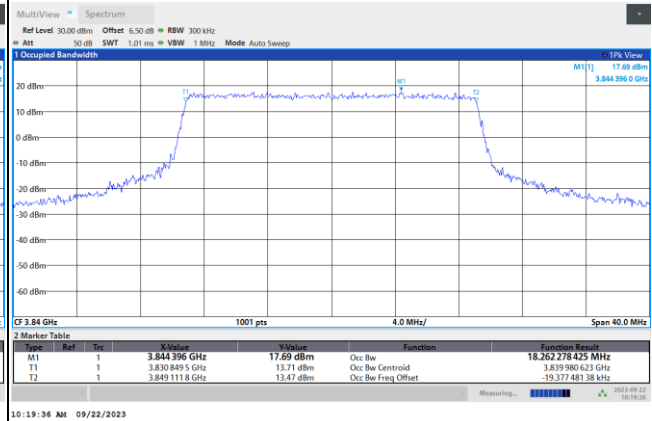
5G-FR1 SA UL MIMO n77 (PC1.5) / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



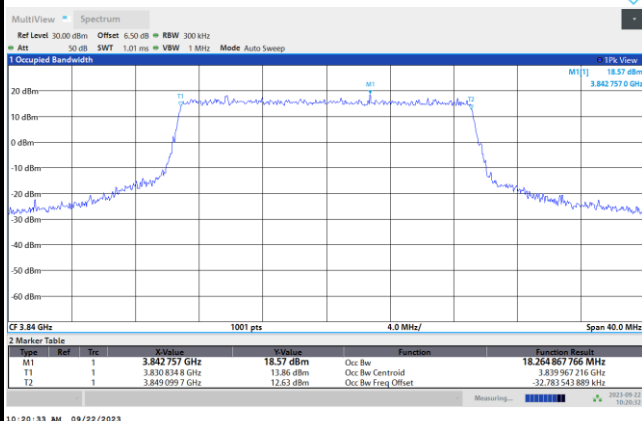
10:18:40 AM 09/22/2023

16QAM



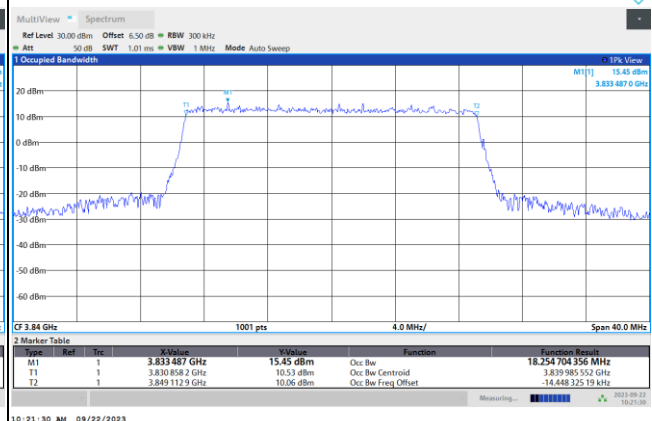
10:19:36 AM 09/22/2023

64QAM



10:20:33 AM 09/22/2023

256QAM

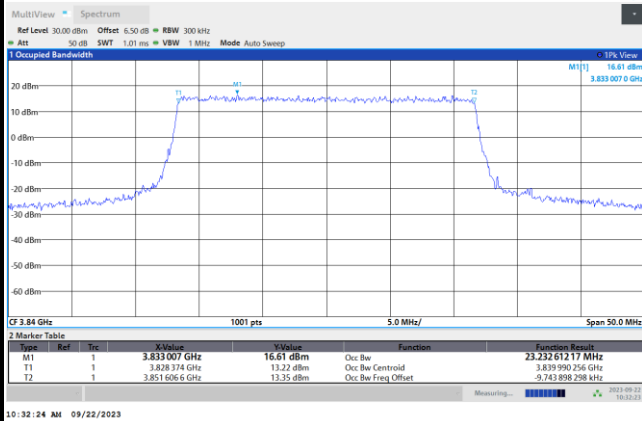


10:21:30 AM 09/22/2023

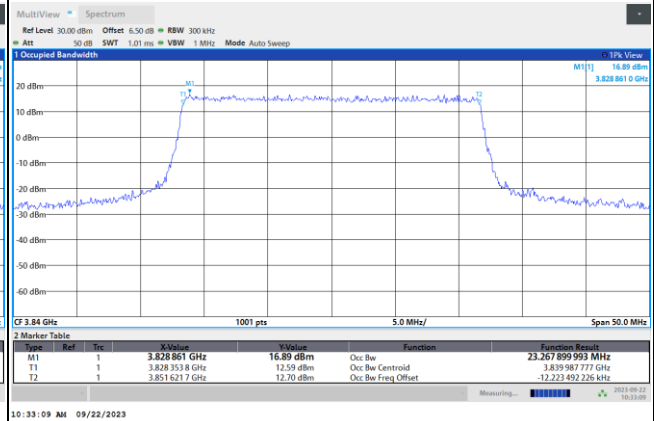


5G-FR1 SA UL MIMO n77 (PC1.5) / 25MHz / CP OFDM / Middle Channel / Full RB

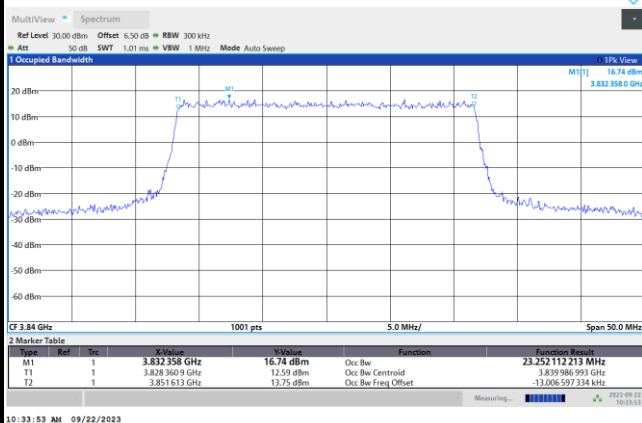
QPSK



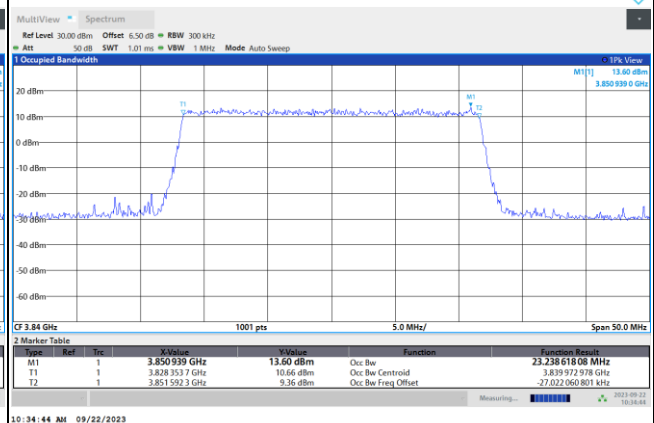
16QAM



64QAM

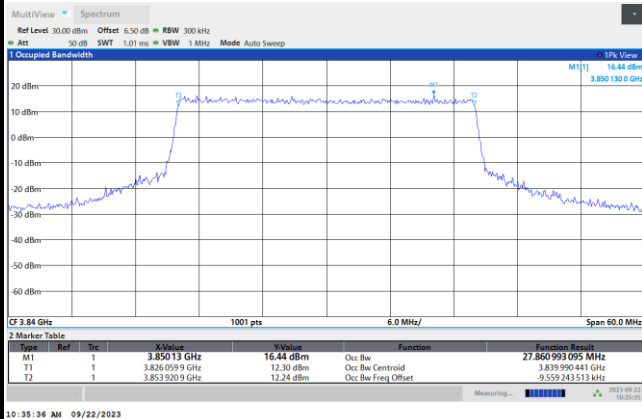


256QAM

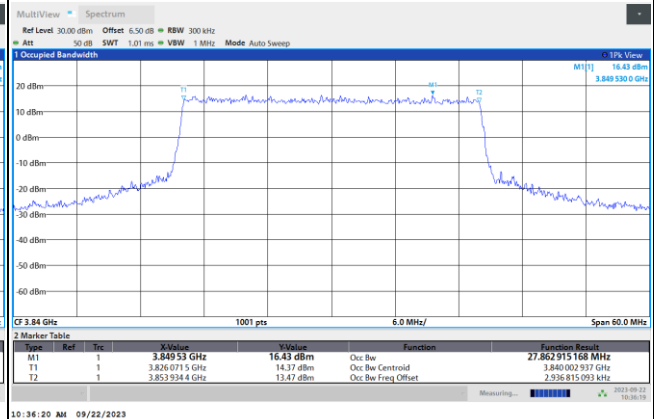


5G-FR1 SA UL MIMO n77 (PC1.5) / 30MHz / CP OFDM / Middle Channel / Full RB

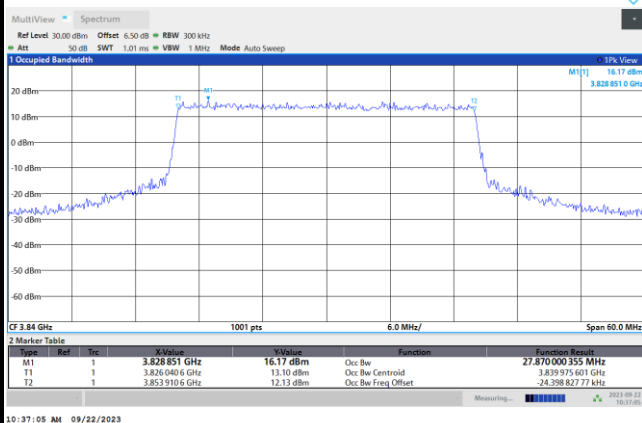
QPSK



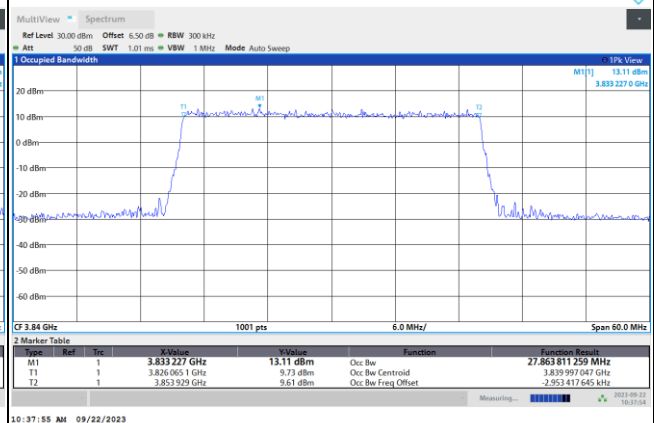
16QAM



64QAM



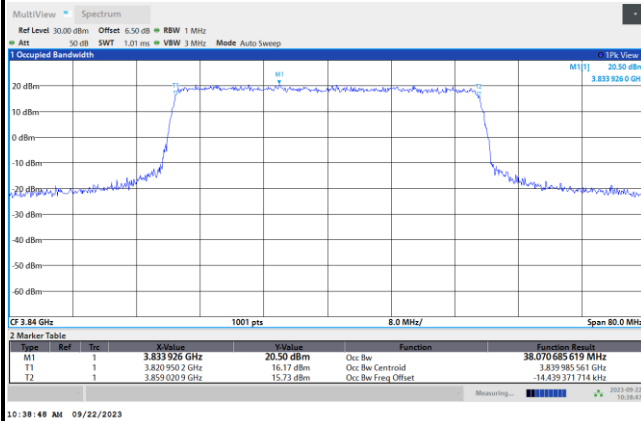
256QAM





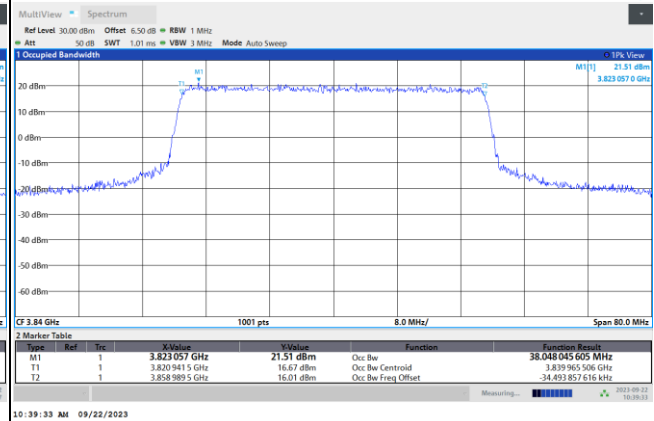
5G-FR1 SA UL MIMO n77 (PC1.5) / 40MHz / CP OFDM / Middle Channel / Full RB

QPSK



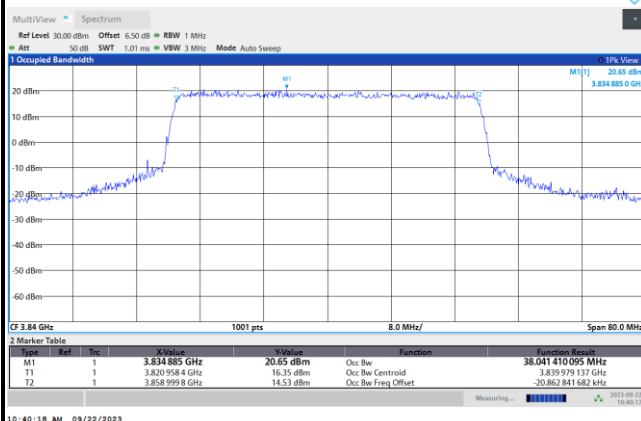
10:38:48 AM 09/22/2023

16QAM



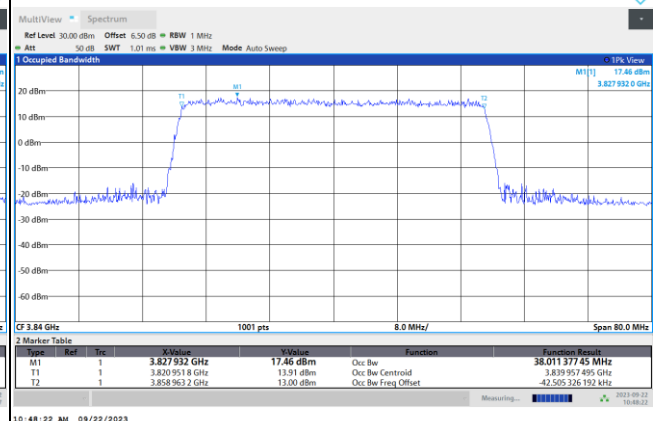
10:39:33 AM 09/22/2023

64QAM



10:40:18 AM 09/22/2023

256QAM

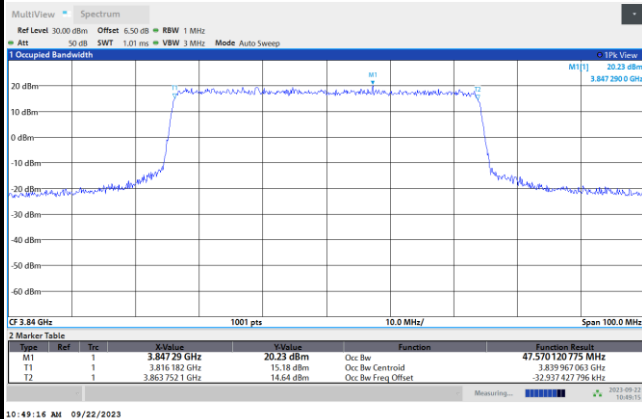


10:40:22 AM 09/22/2023



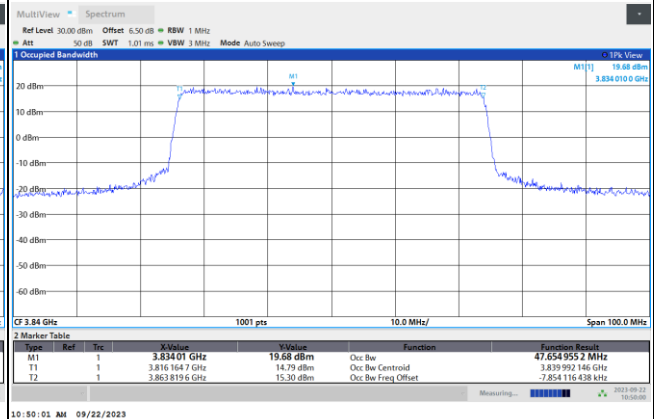
5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



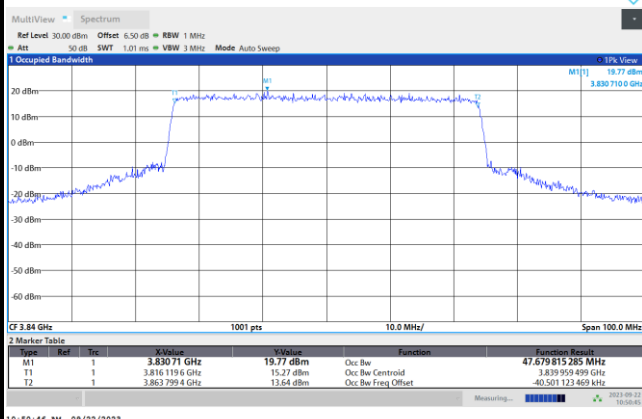
10:49:14 AM 09/22/2023

16QAM



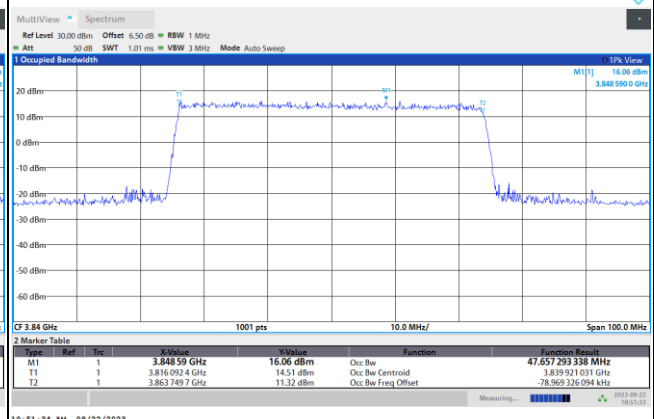
10:50:01 AM 09/22/2023

64QAM



10:50:46 AM 09/22/2023

256QAM

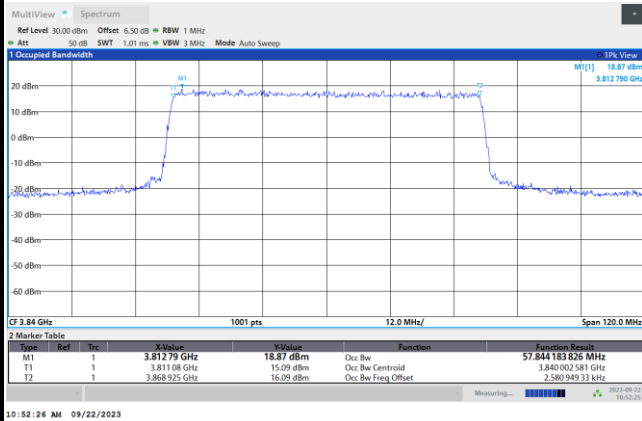


10:51:34 AM 09/22/2023



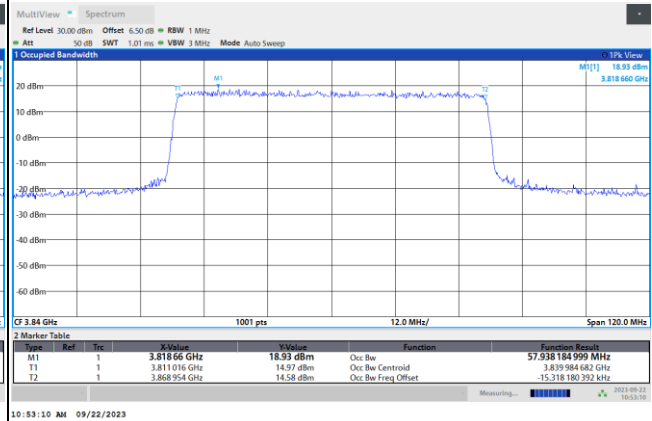
5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK



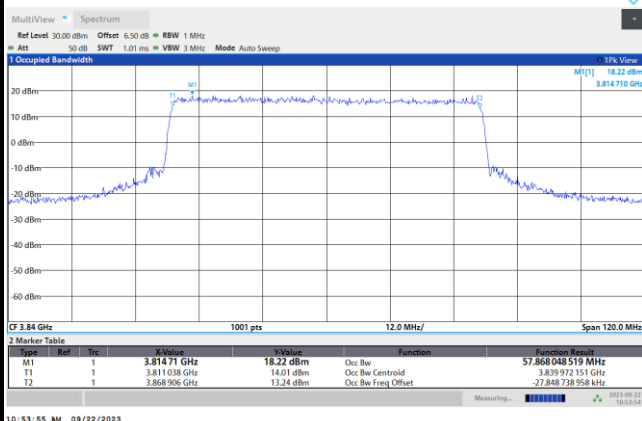
10:52:26 AM 09/22/2023

16QAM



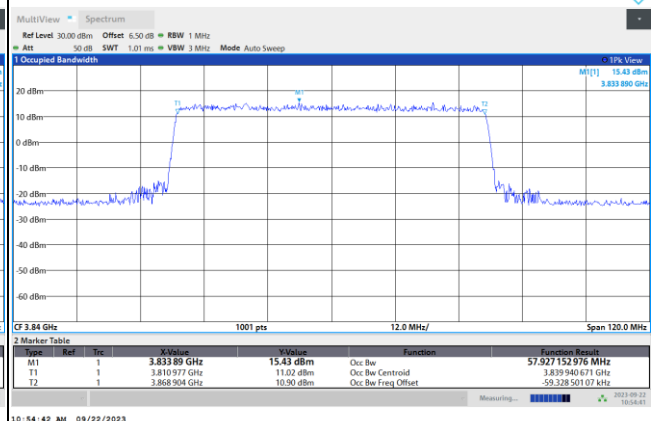
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64QAM



10:53:55 AM 09/22/2023

256QAM

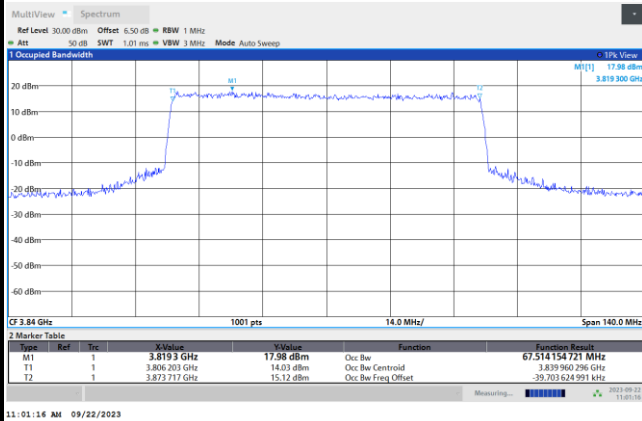


10:54:42 AM 09/22/2023



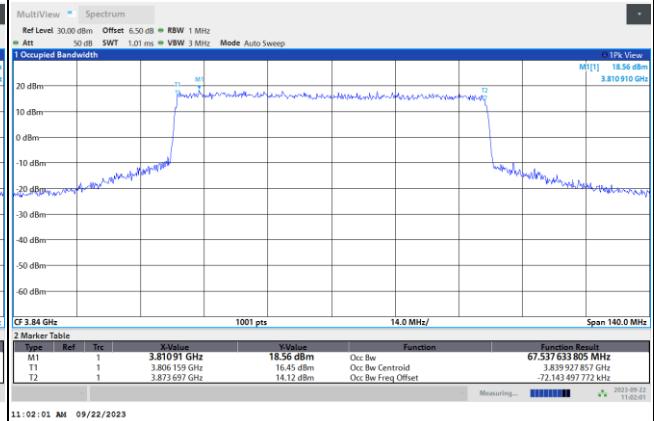
5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / Middle Channel / Full RB

QPSK



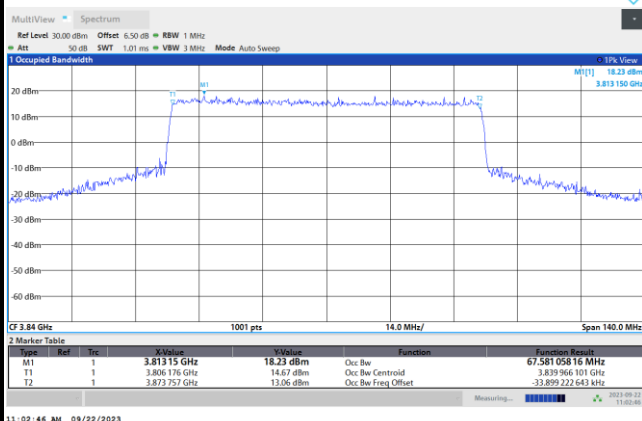
11:01:16 AM 09/22/2023

16QAM



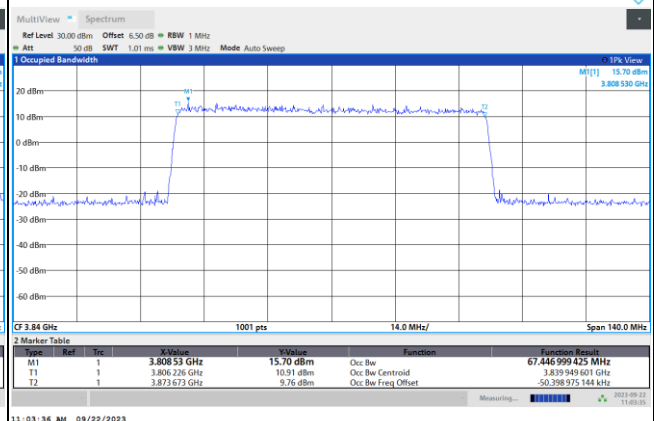
11:02:01 AM 09/22/2023

64QAM



11:02:46 AM 09/22/2023

256QAM

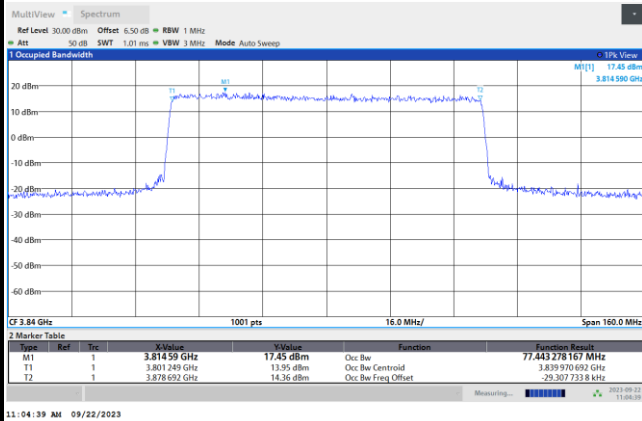


11:03:36 AM 09/22/2023

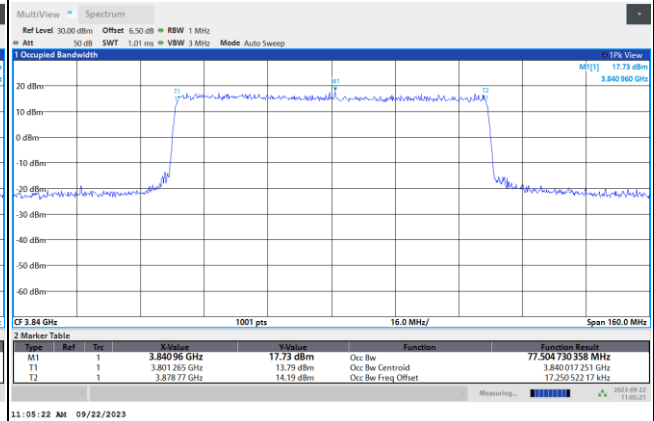


5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / Middle Channel / Full RB

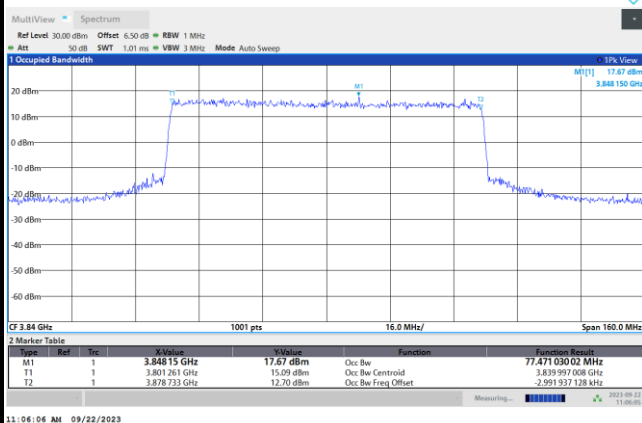
QPSK



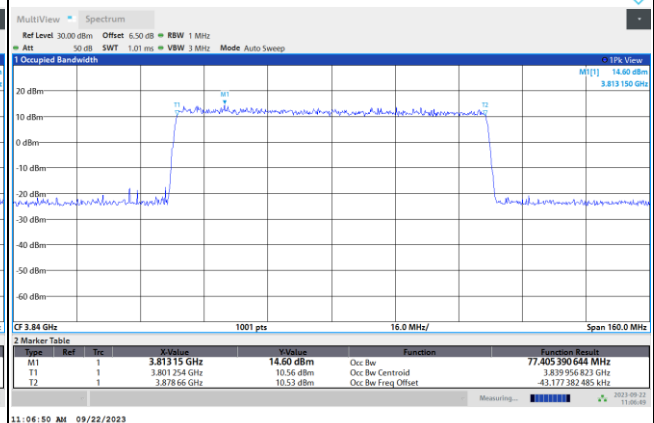
16QAM



64QAM



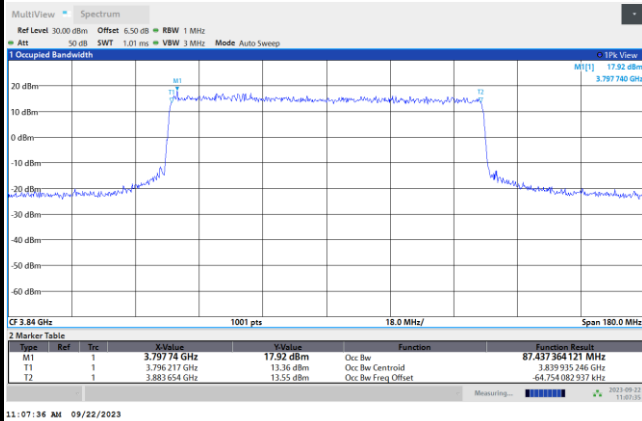
256QAM



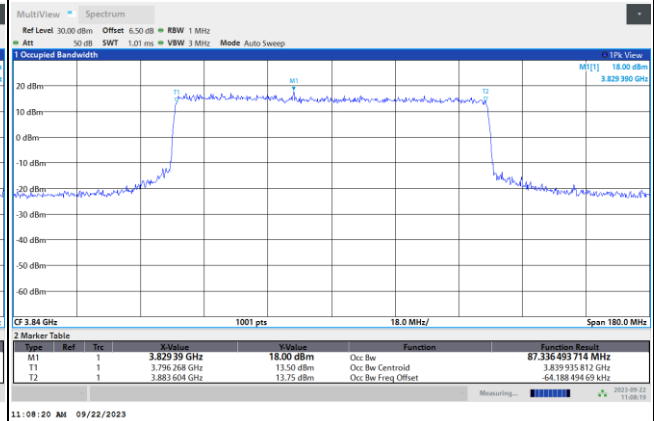


5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / Middle Channel / Full RB

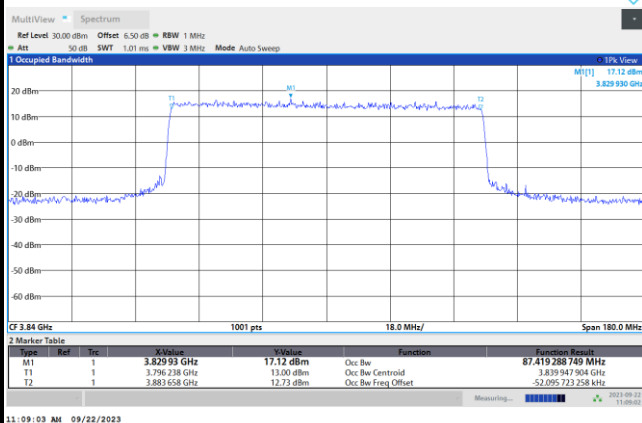
QPSK



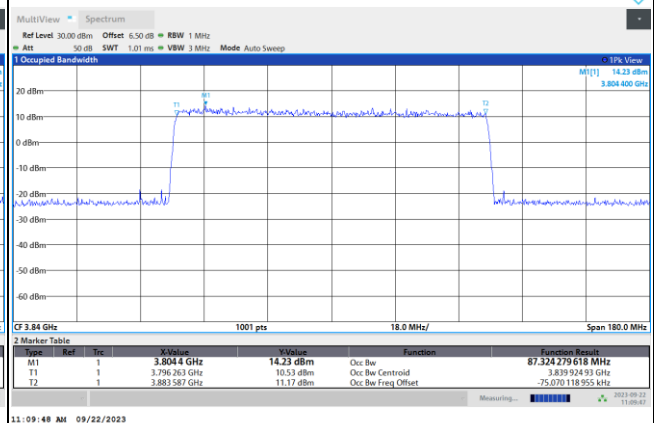
16QAM



64QAM



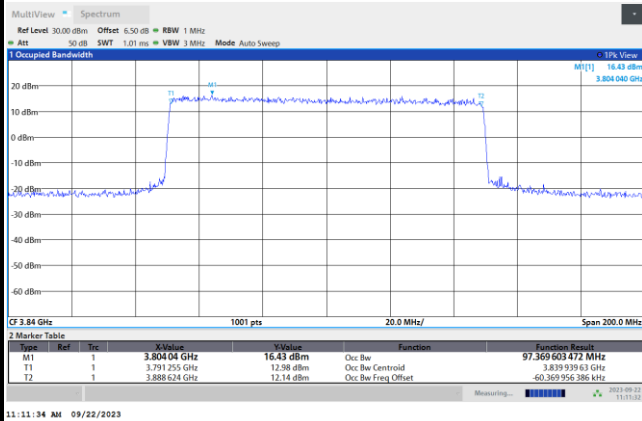
256QAM



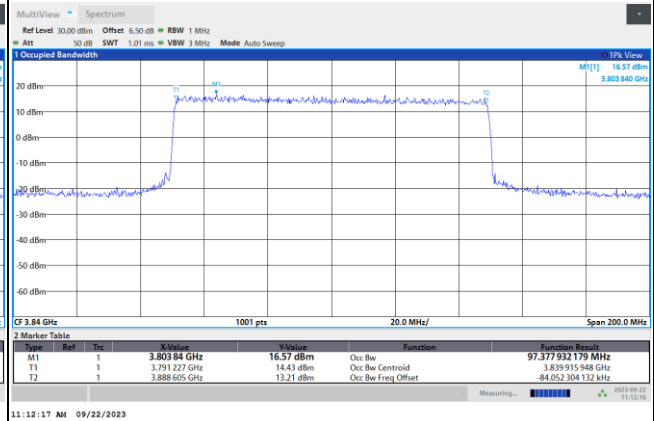


5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / Middle Channel / Full RB

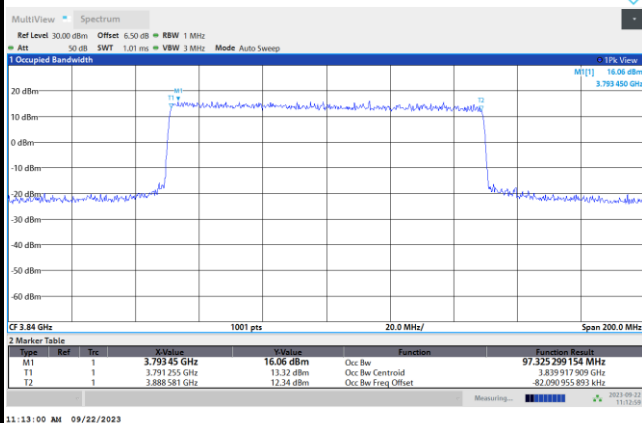
QPSK



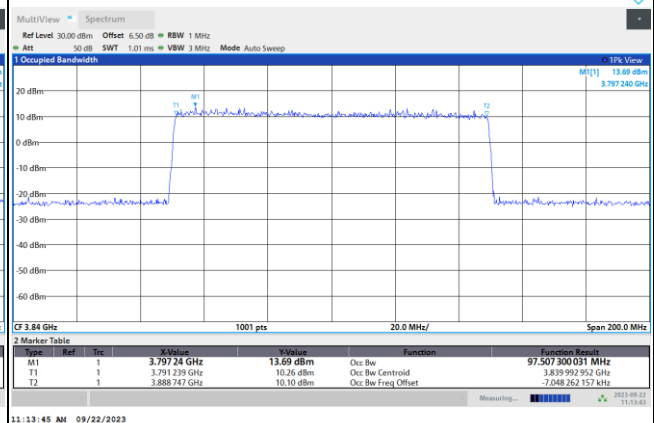
16QAM



64QAM



256QAM

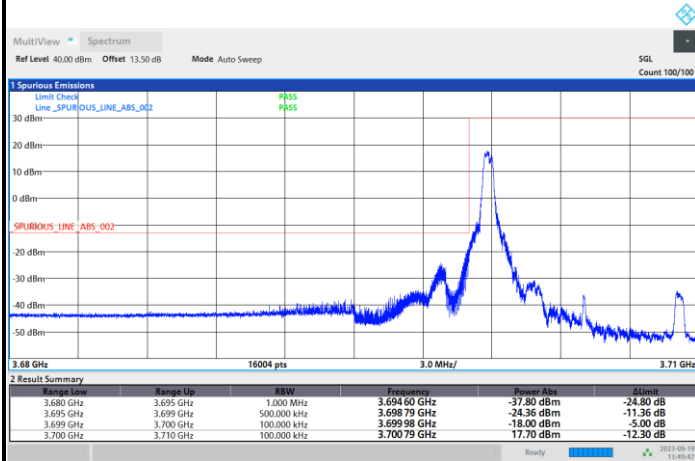




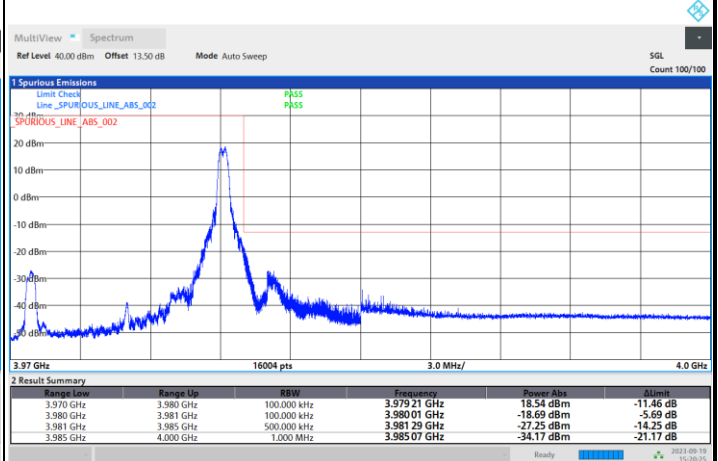
Conducted Band Edge

5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / QPSK

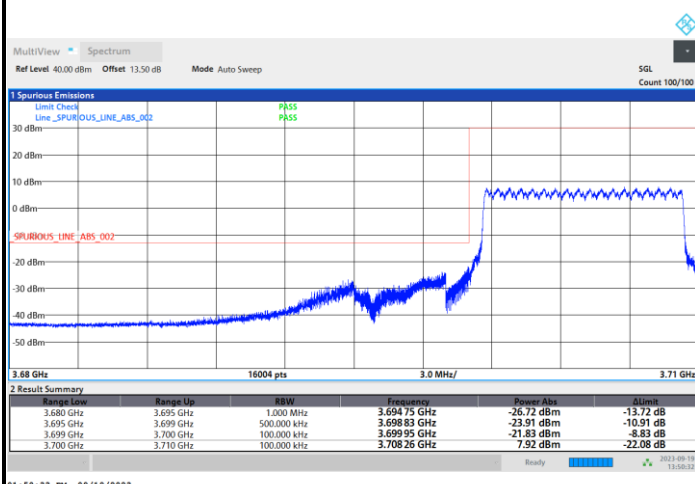
Lowest Band Edge / 1RB0



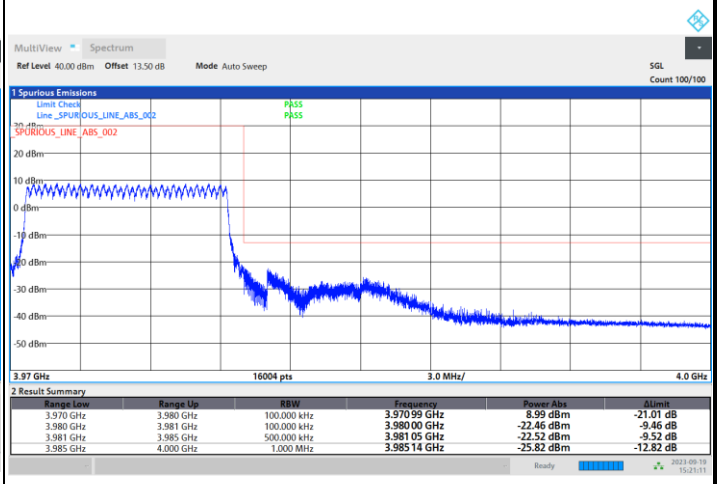
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

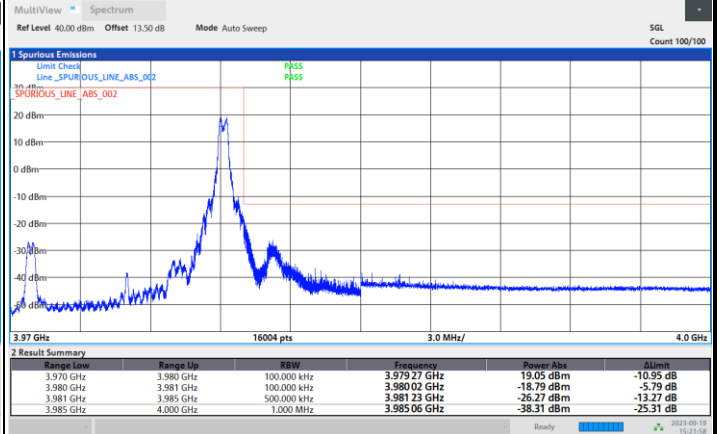
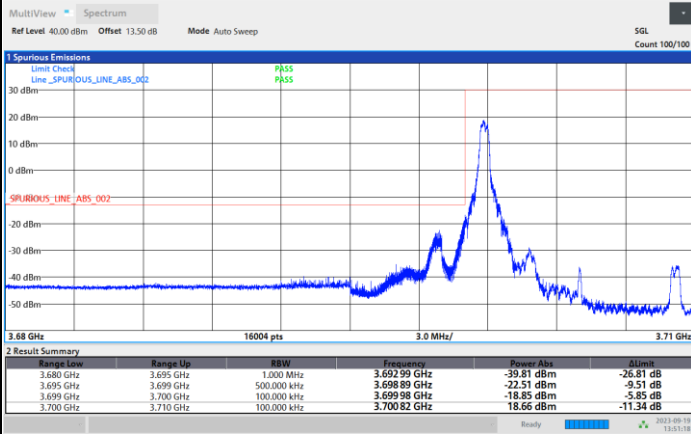




5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / 16QAM

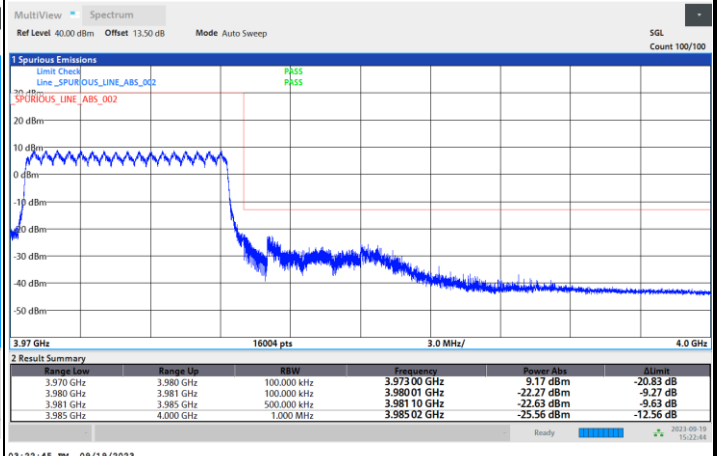
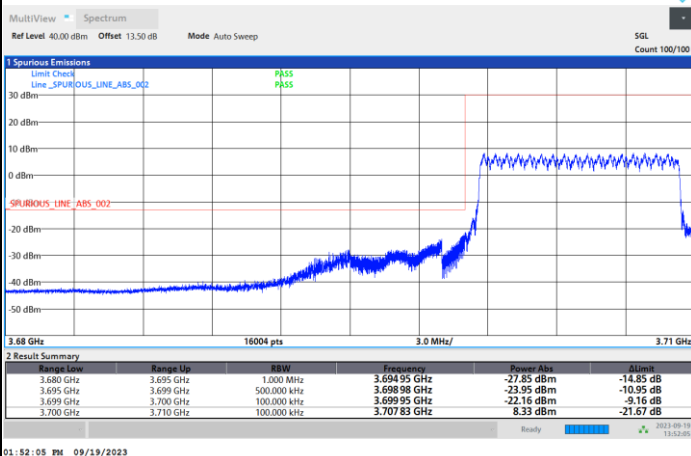
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

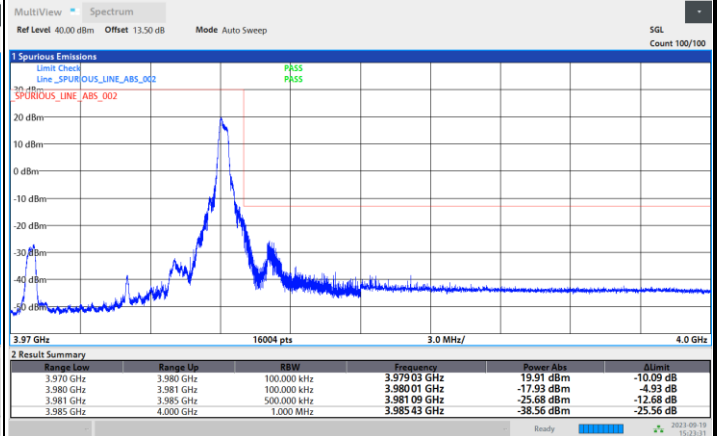
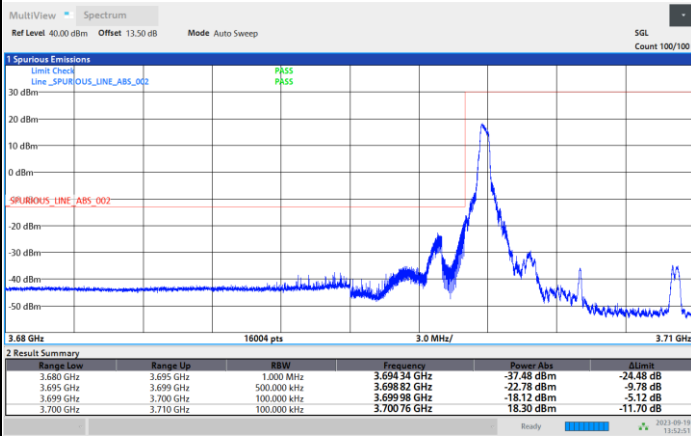




5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / 64QAM

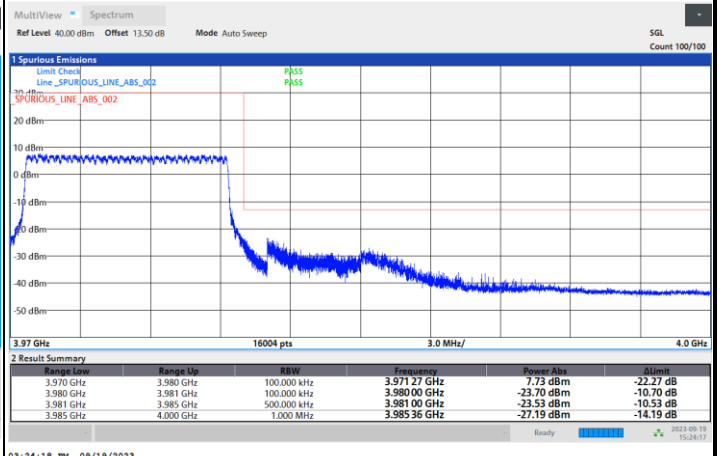
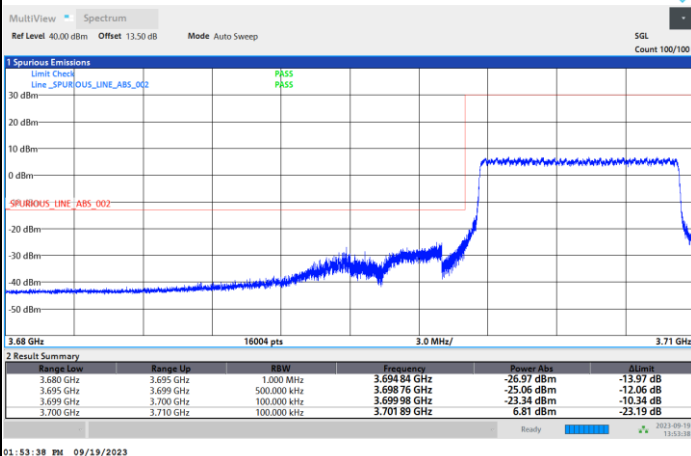
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

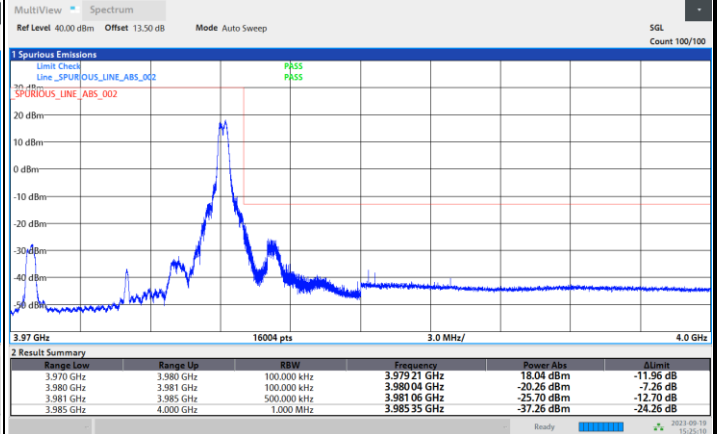
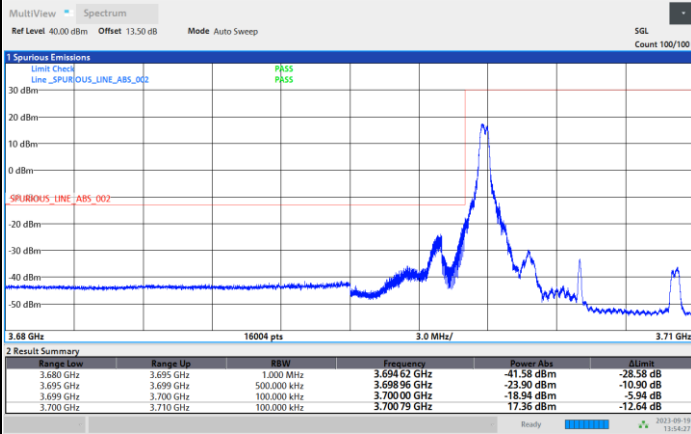




5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / 256QAM

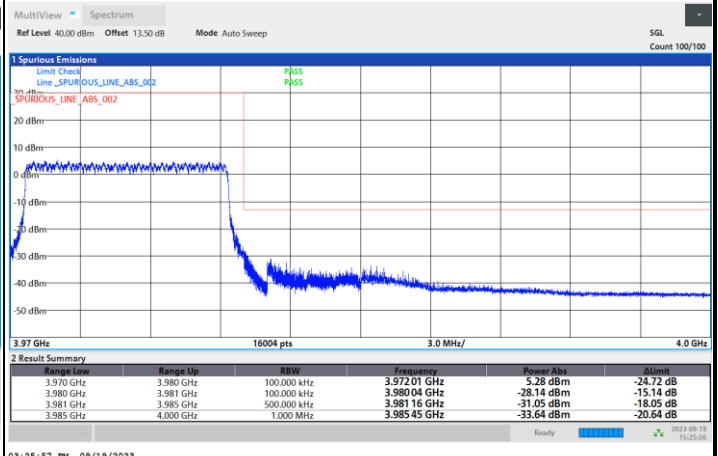
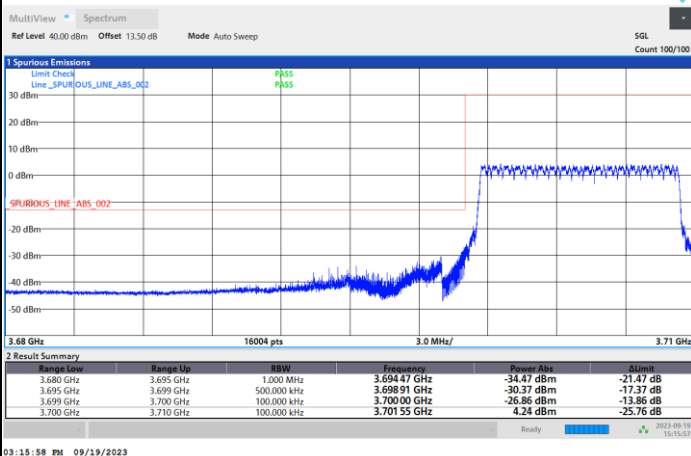
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

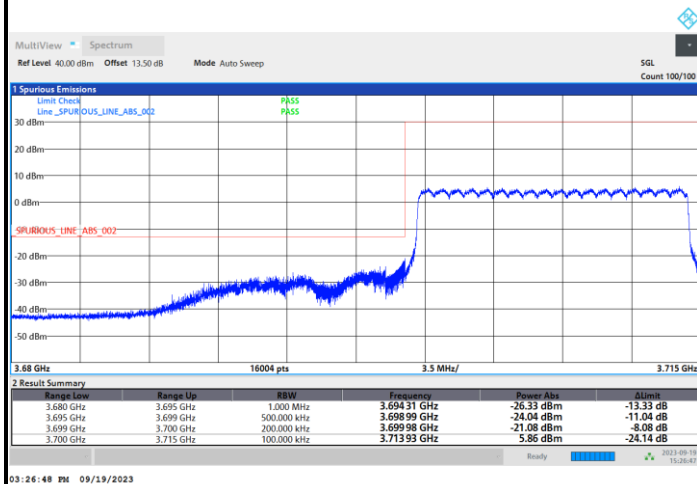
Highest Band Edge / Full RB



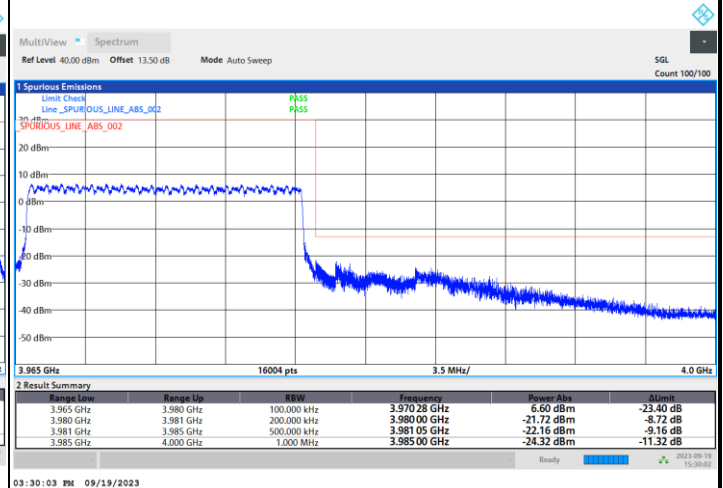


5G-FR1 SA UL MIMO n77 (PC1.5) / 15MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

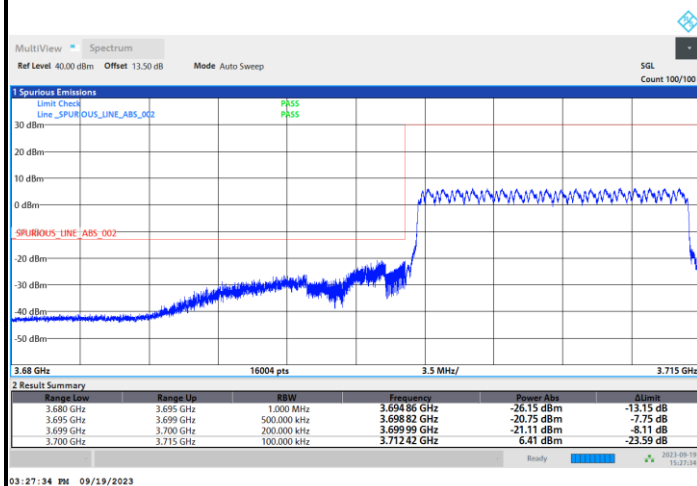


Highest Band Edge / Full RB

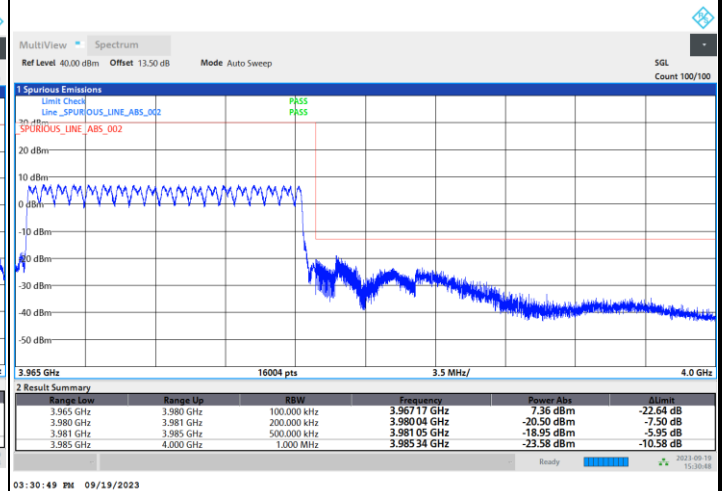


5G-FR1 SA UL MIMO n77 (PC1.5) / 15MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB



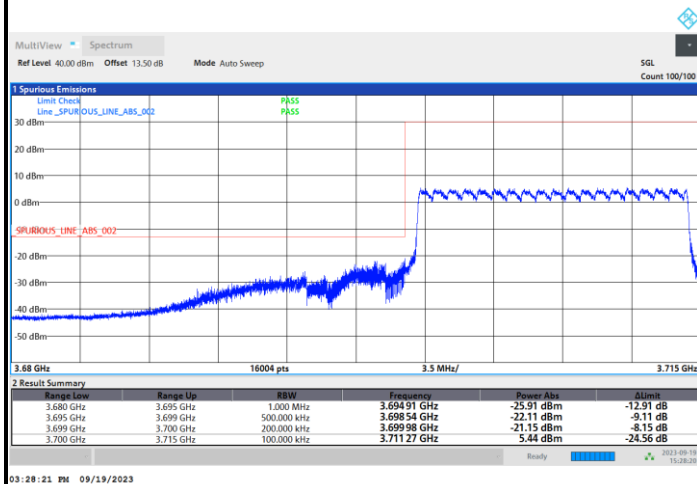
Highest Band Edge / Full RB



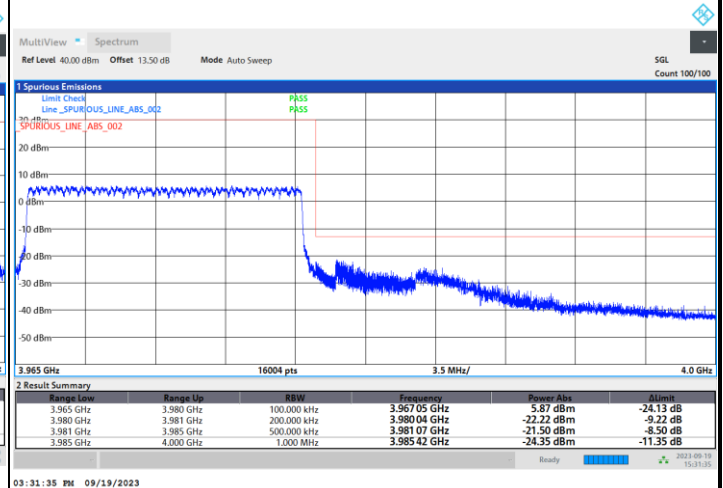


5G-FR1 SA UL MIMO n77 (PC1.5) / 15MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

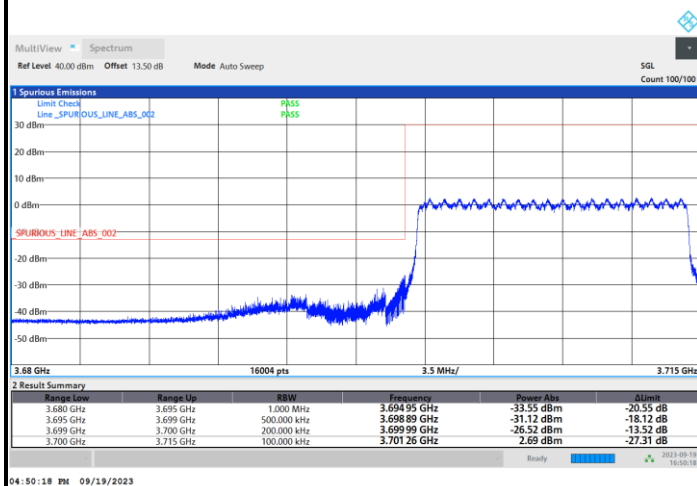


Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 15MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

