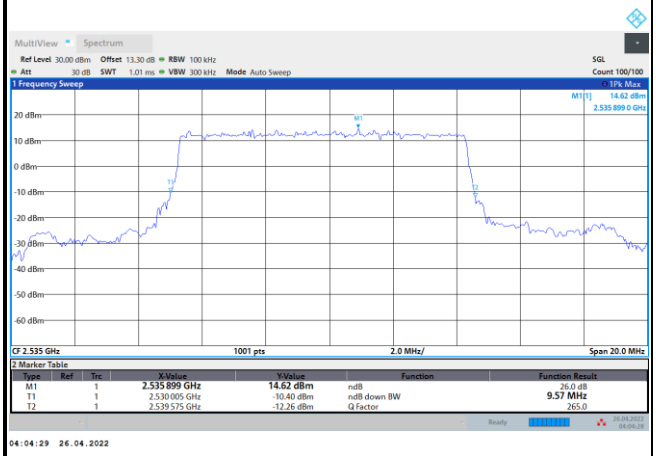
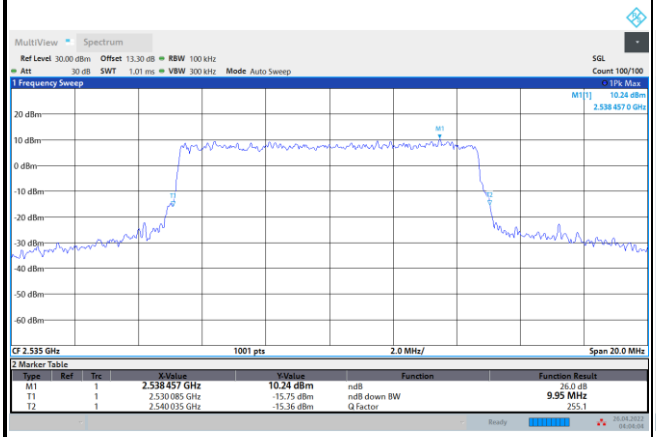
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

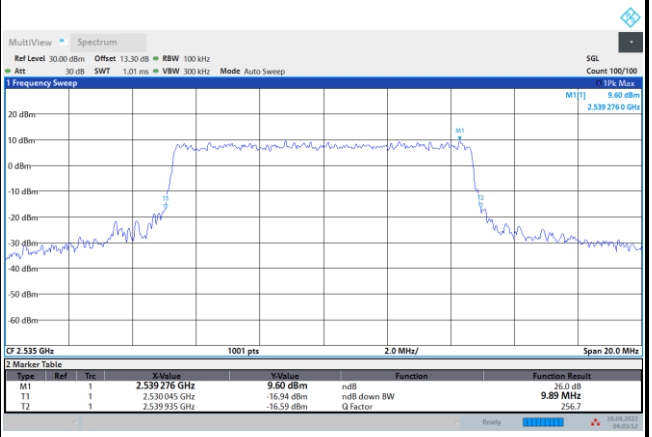


FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

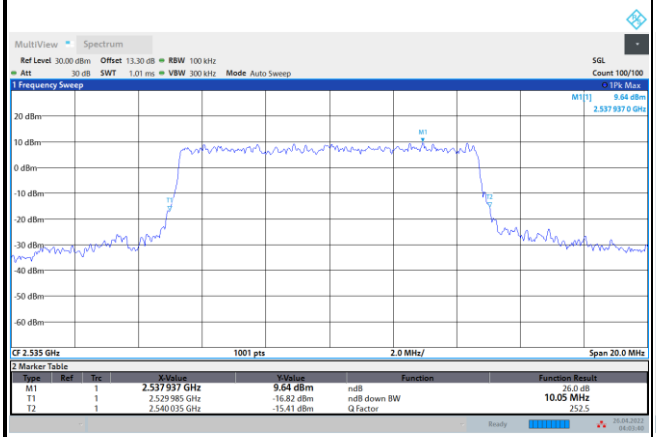
QPSK



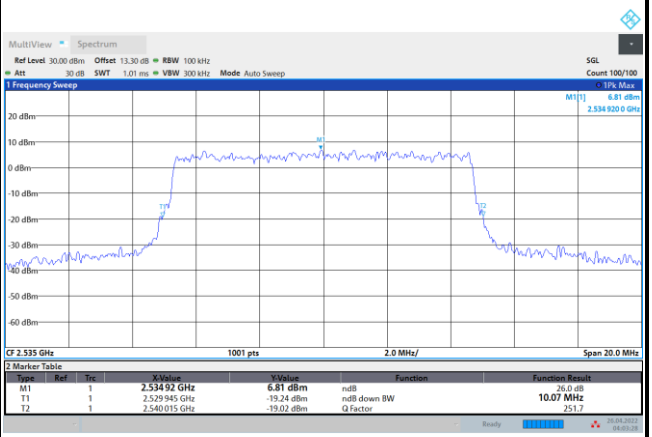
16QAM



64QAM

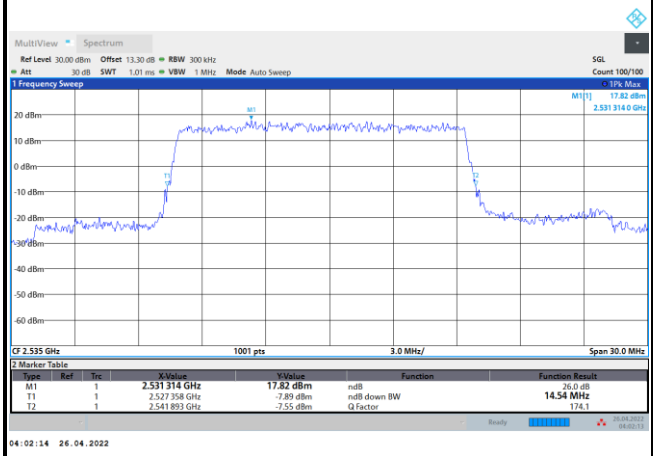


256QAM



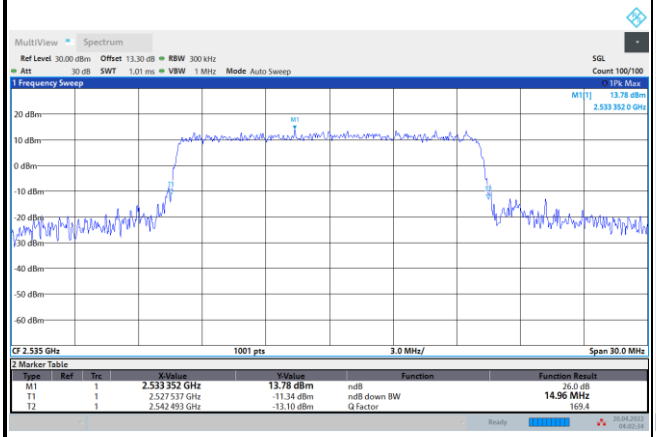
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

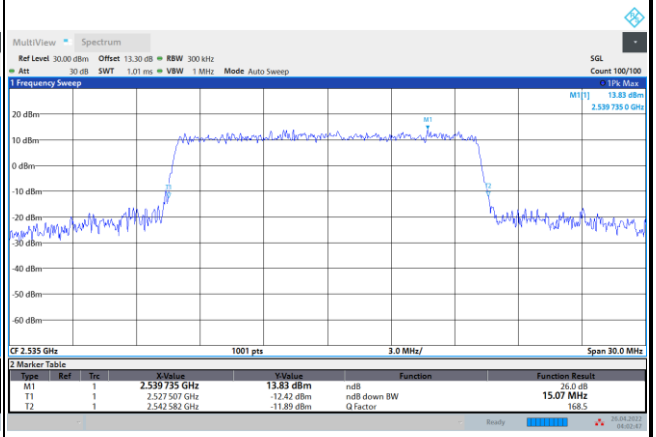


FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

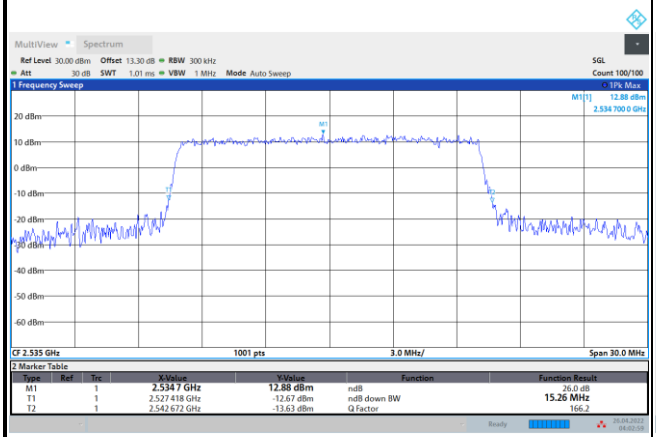
QPSK



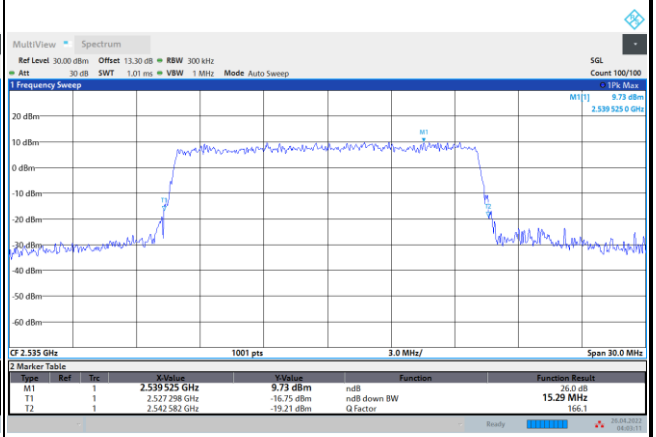
16QAM



64QAM

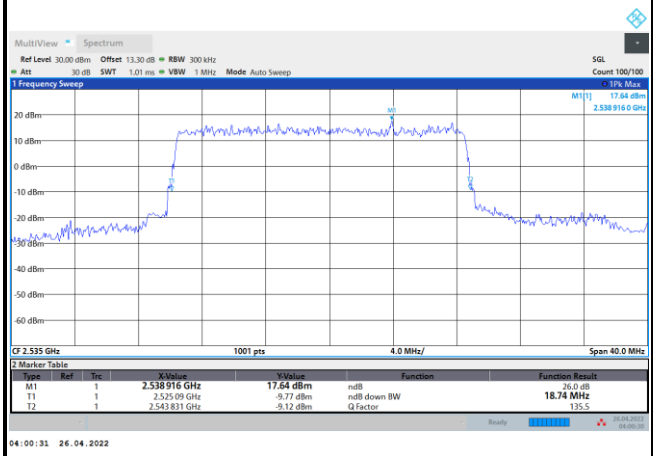


256QAM



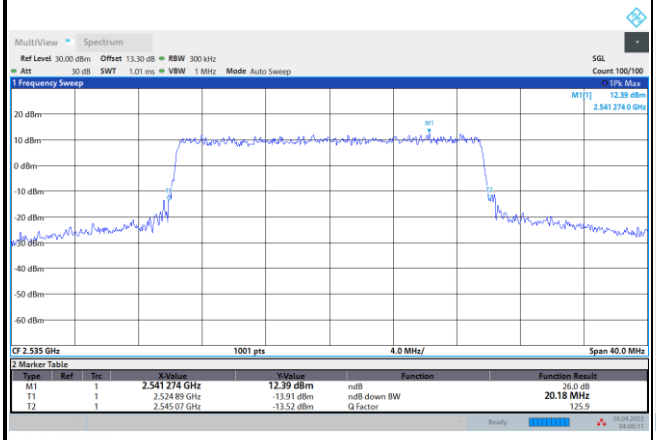
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

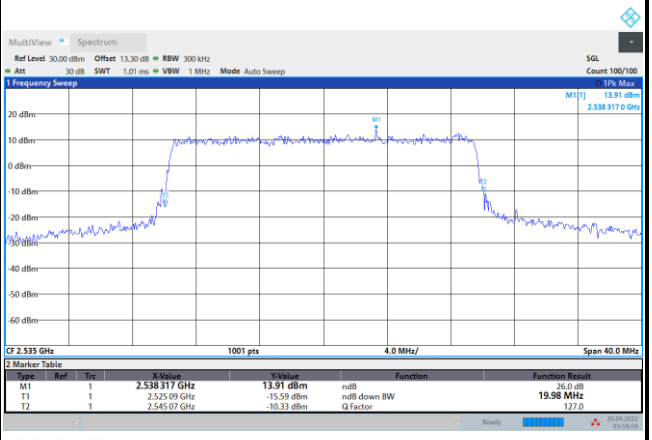


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

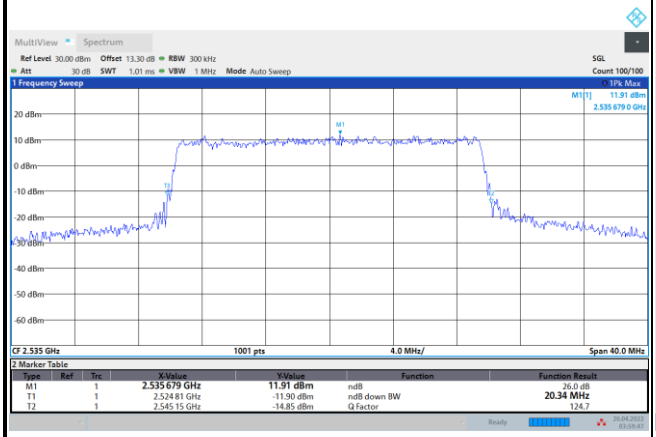
QPSK



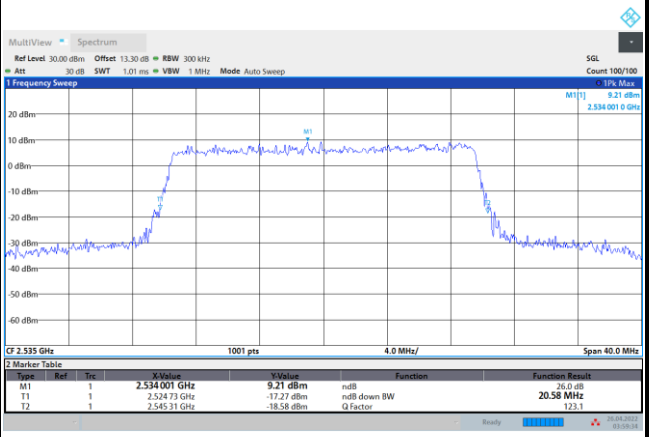
16QAM



64QAM

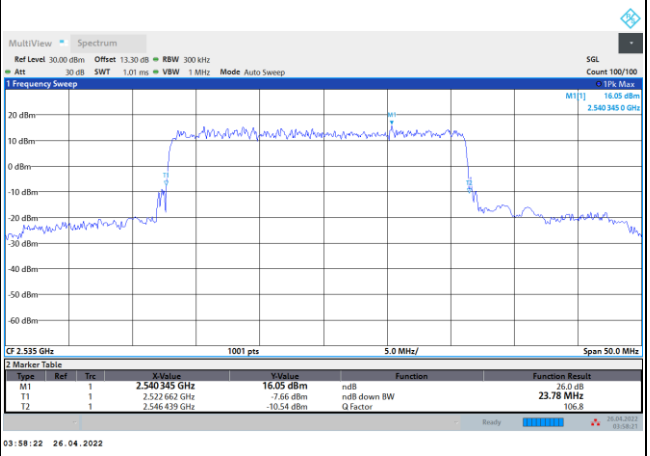


256QAM



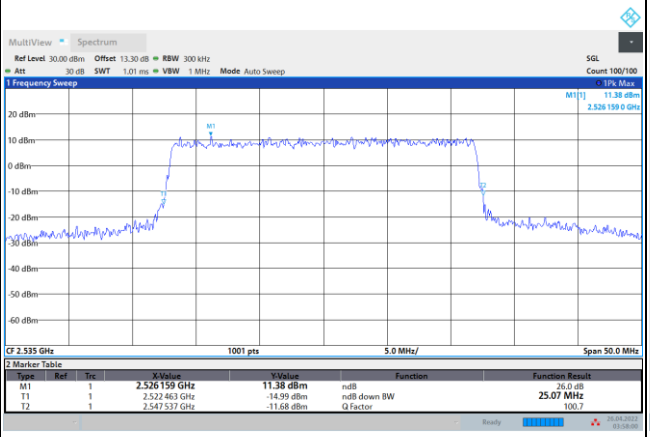
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

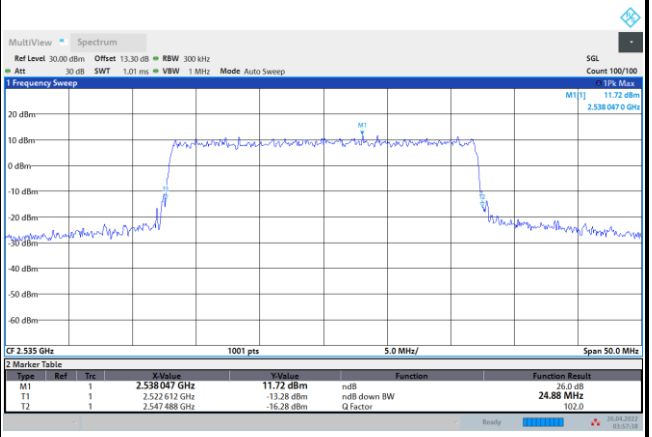


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

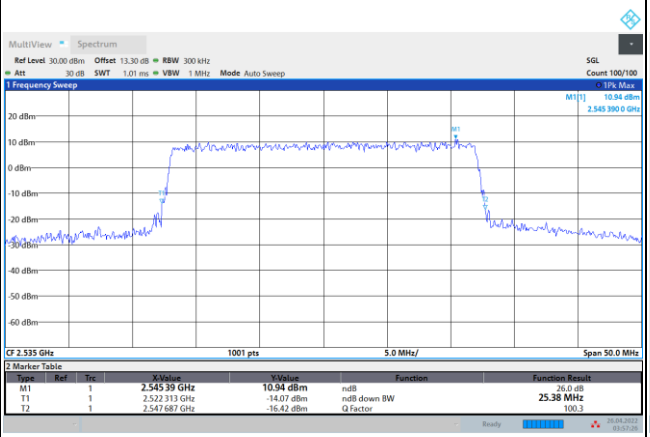
QPSK



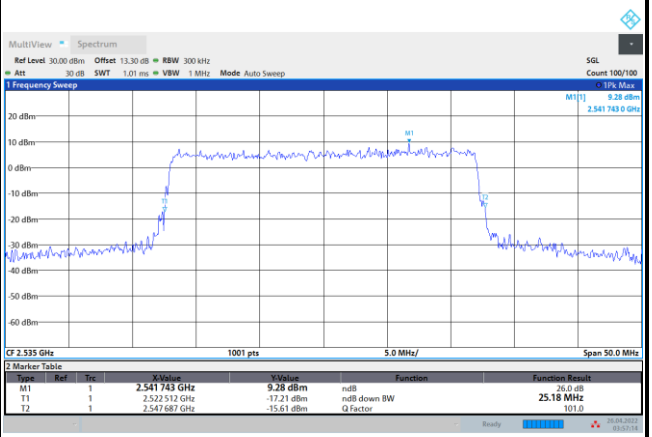
16QAM



64QAM

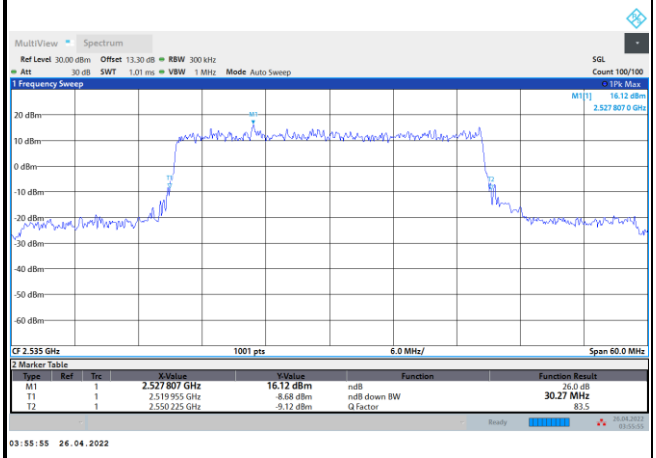


256QAM



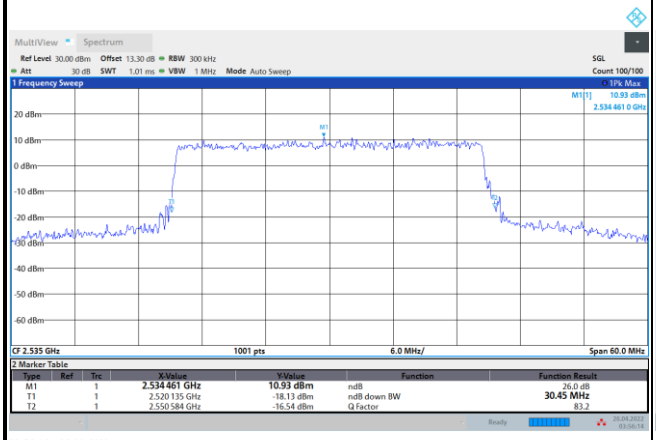
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

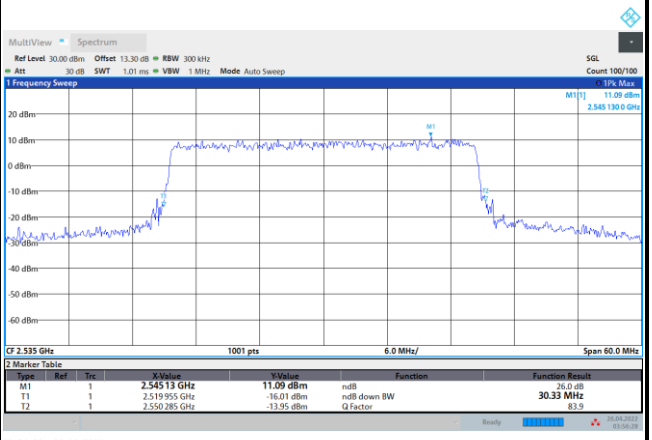


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

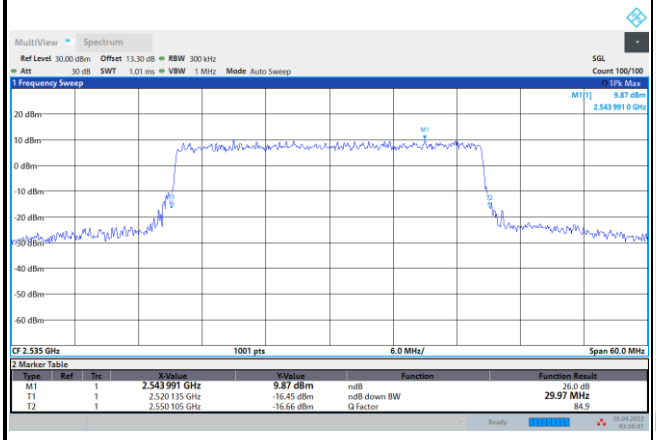
QPSK



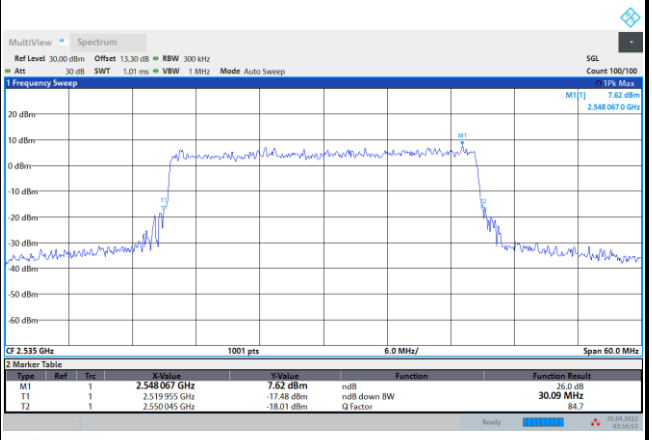
16QAM



64QAM

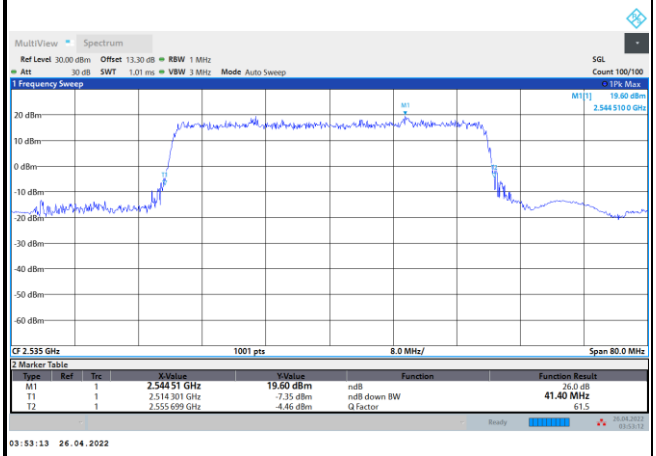


256QAM



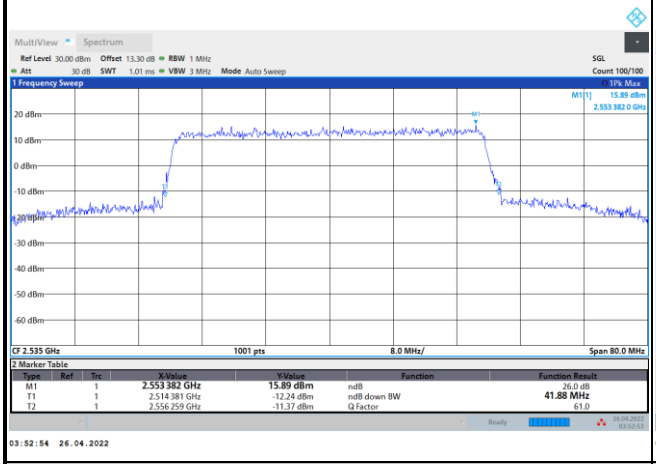
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

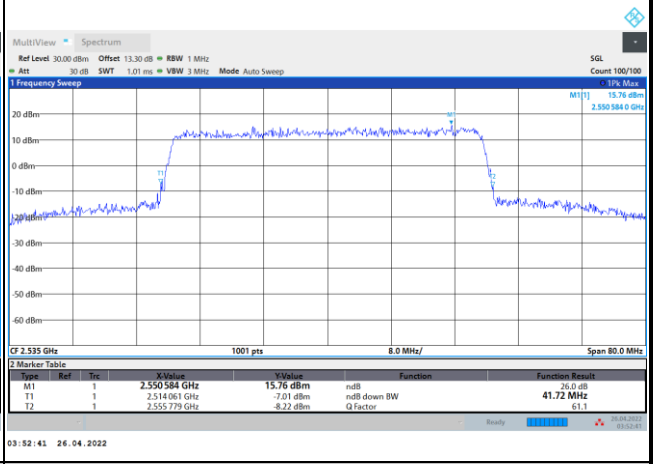


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

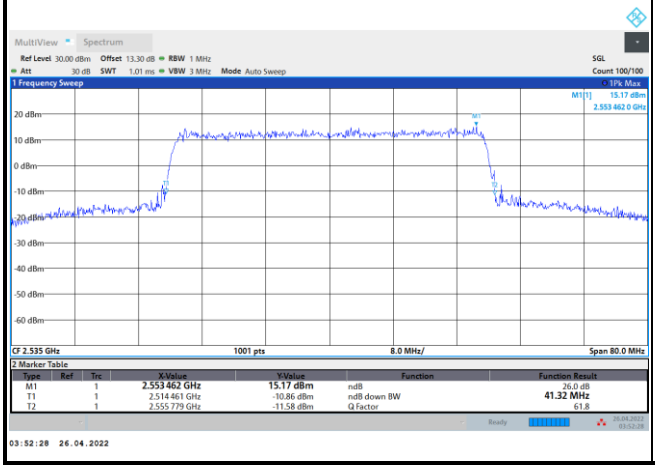
QPSK



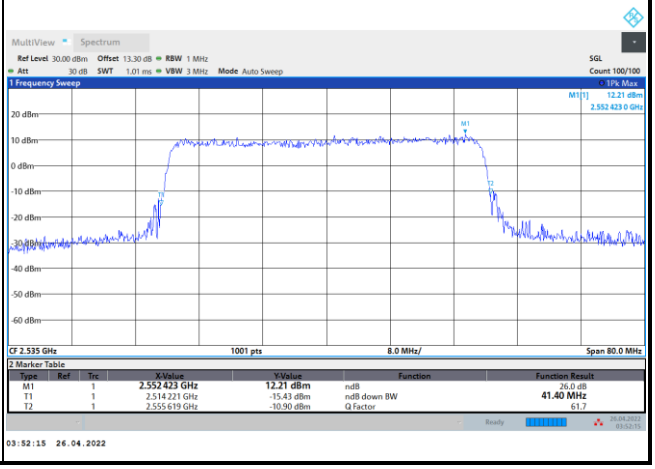
16QAM



64QAM

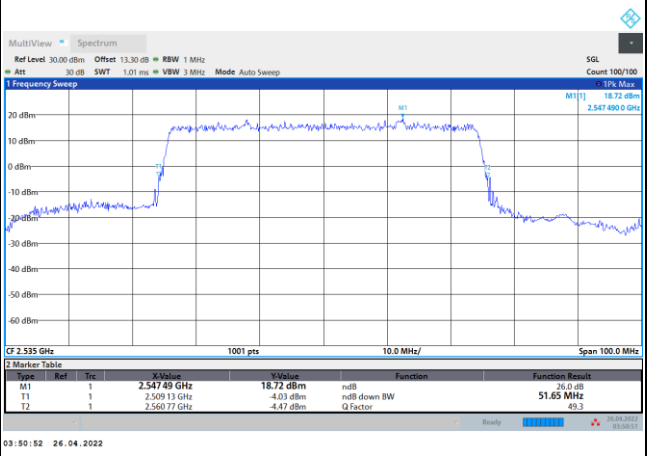


256QAM



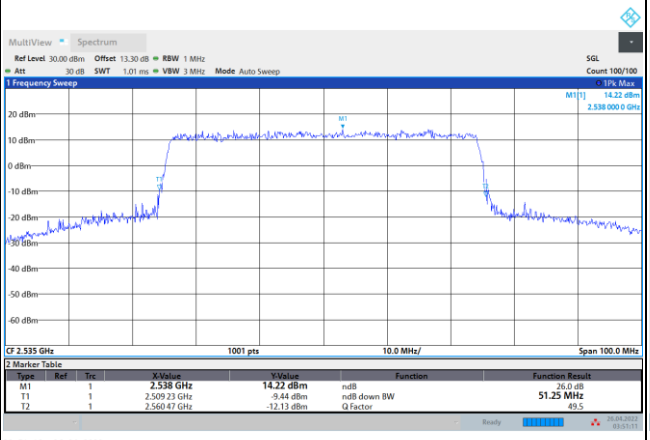
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

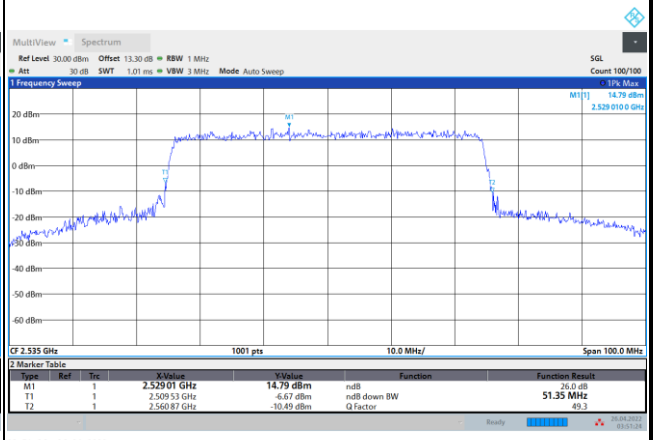


FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

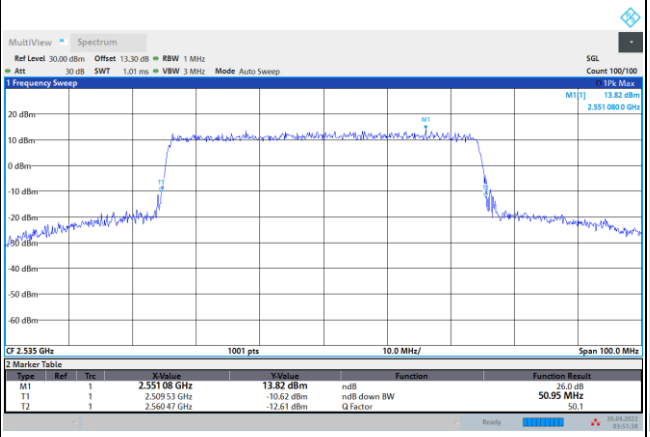
QPSK



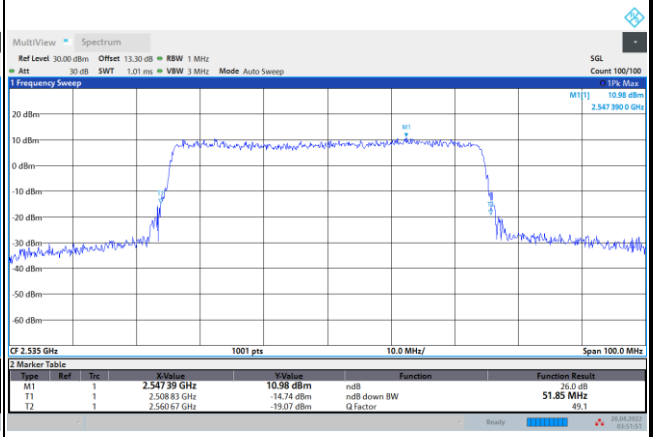
16QAM



64QAM



256QAM



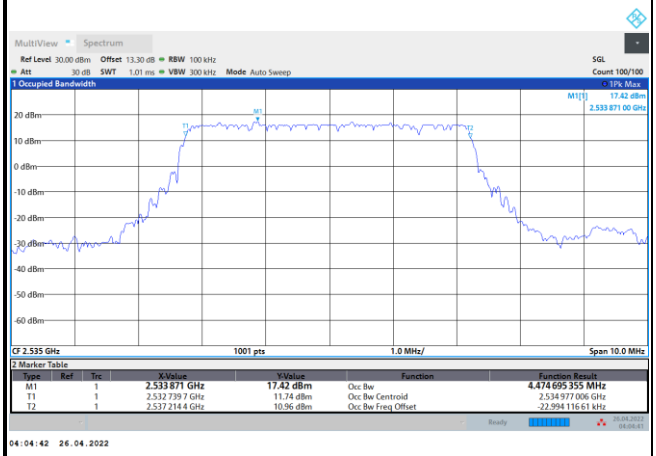
Occupied Bandwidth

Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.47		8.92		13.47		17.92	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	22.90		28.61		38.83		48.31	

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.48	4.51	9.29	9.29	14.10	14.15	18.93	18.94
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.51	4.49	9.27	9.27	14.19	14.09	18.97	18.96
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.71	23.73	28.58	28.54	38.75	38.83	48.38	48.33
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	23.78	23.76	28.60	28.61	38.78	38.88	48.29	48.36

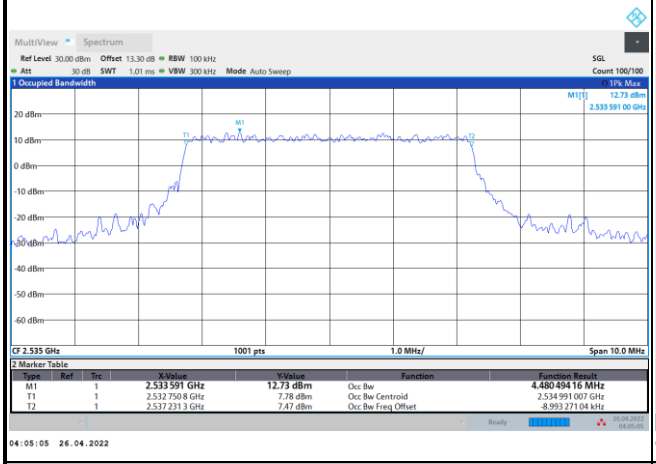
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

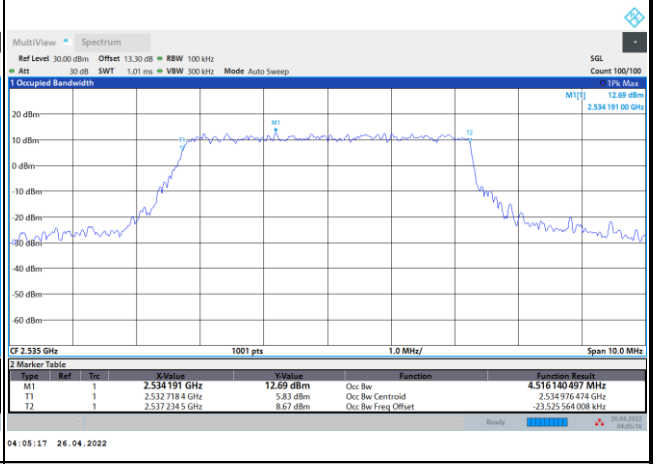


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

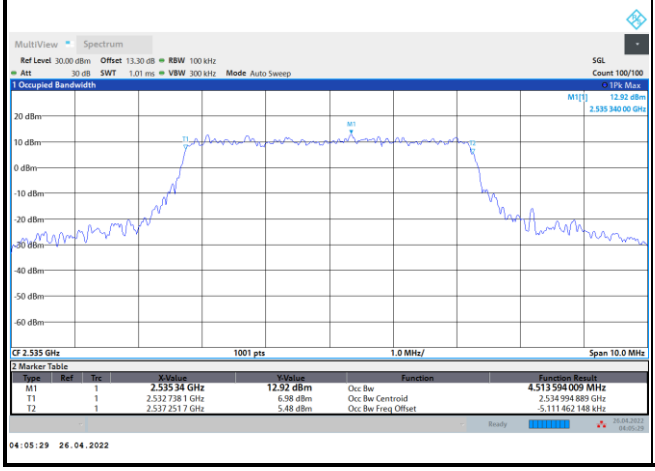
QPSK



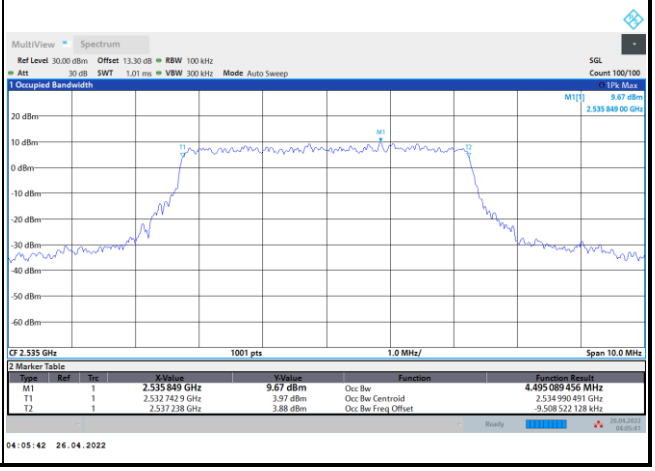
16QAM



64QAM

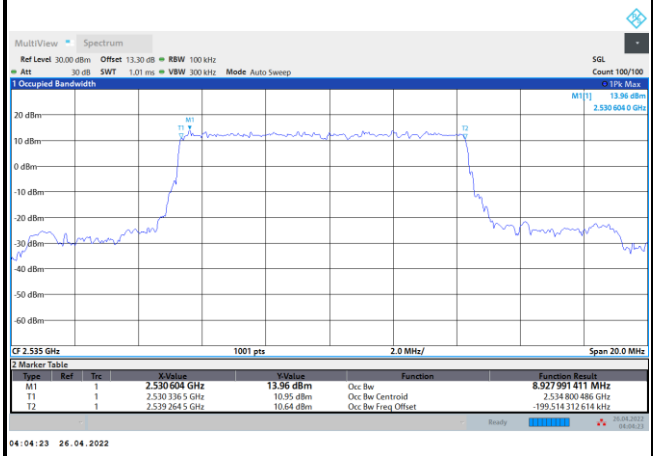


256QAM



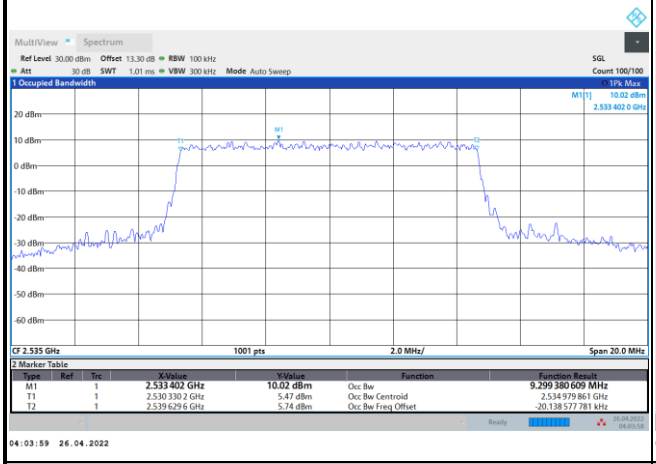
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

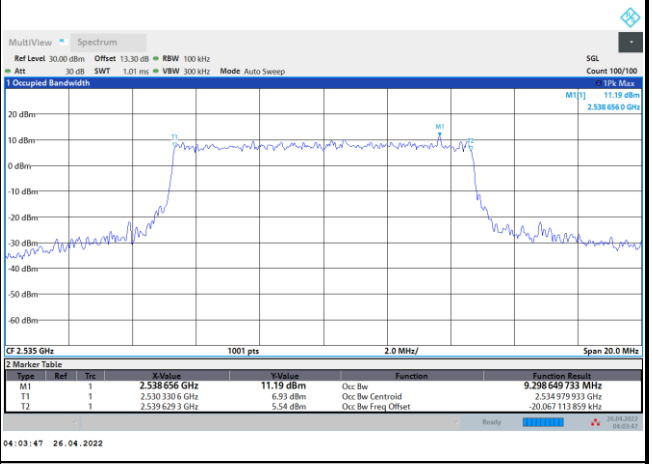


FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

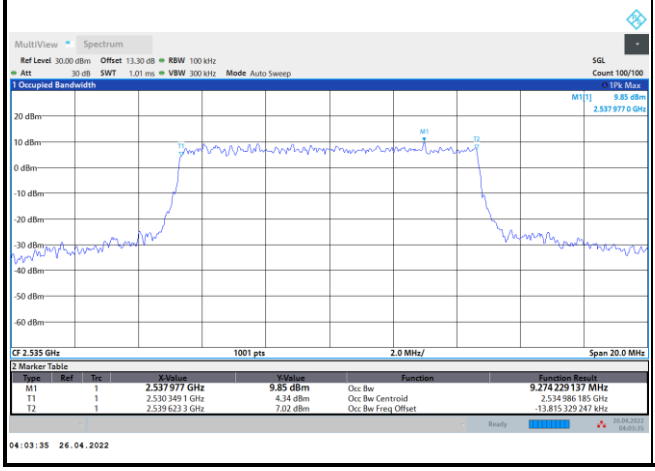
QPSK



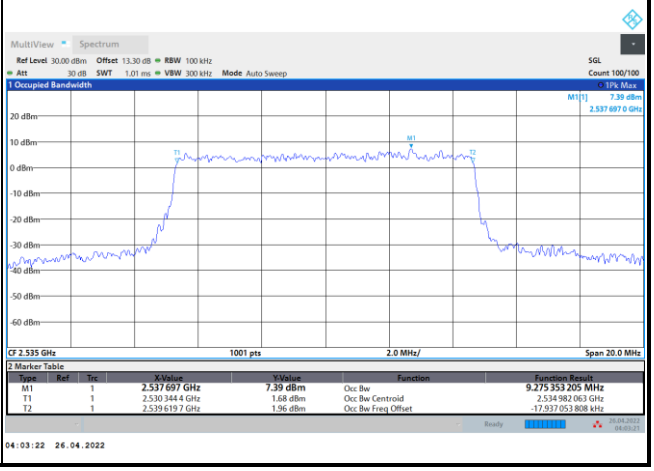
16QAM



64QAM

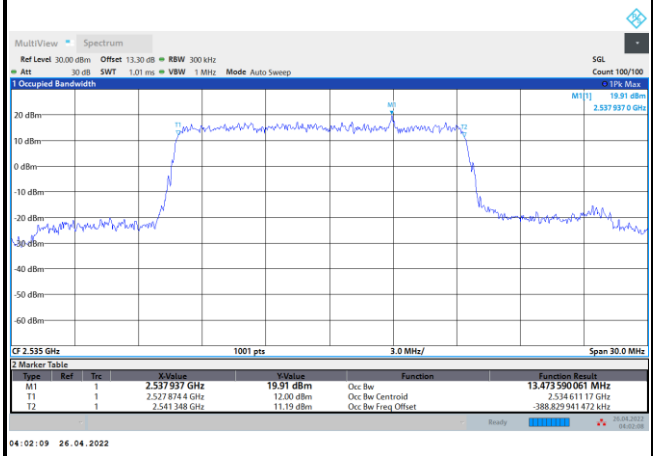


256QAM



FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

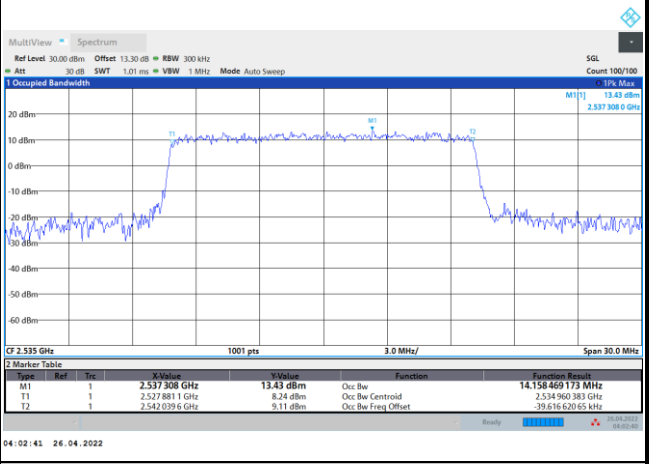
PI/2 BPSK



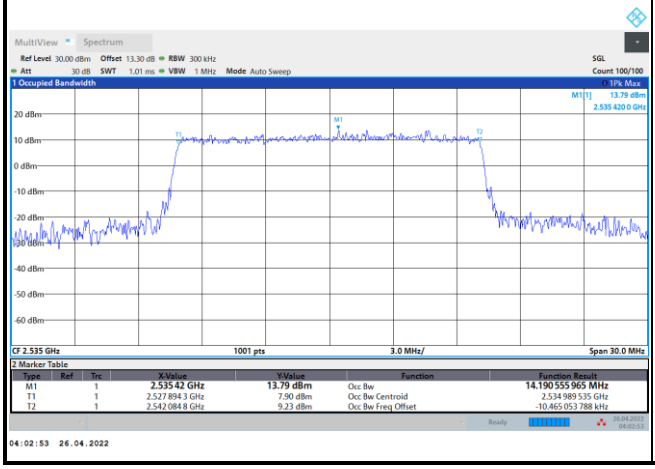
FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

QPSK

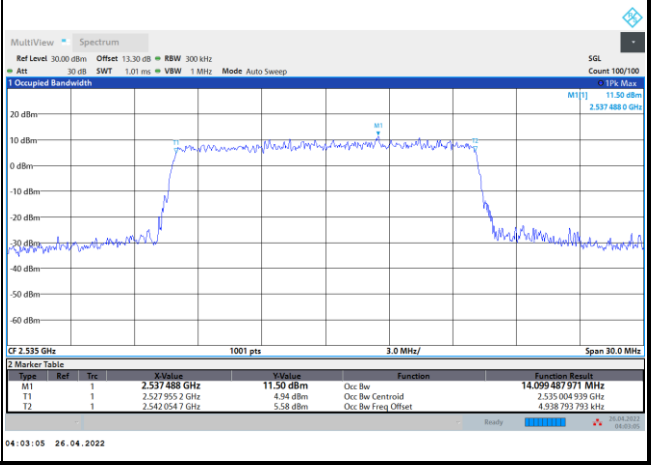
16QAM



64QAM

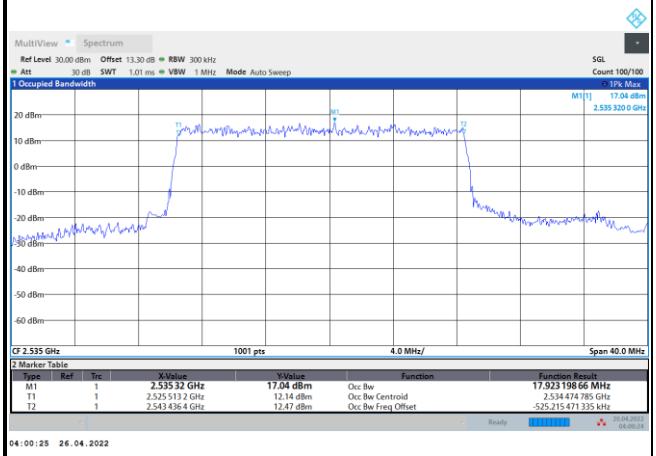


256QAM



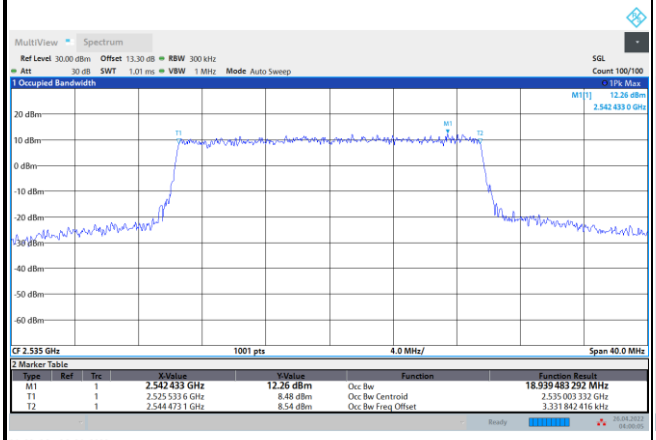
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

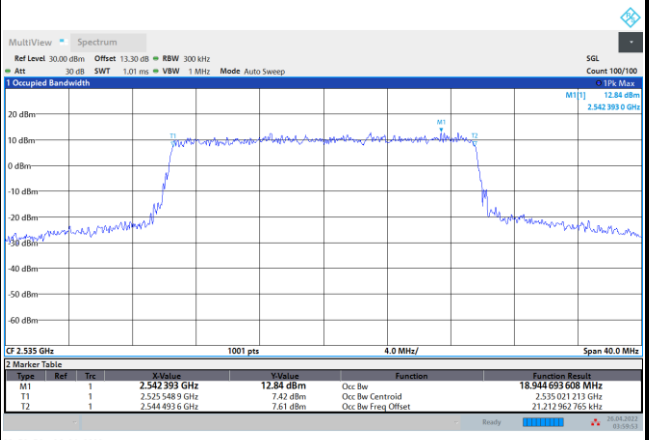


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

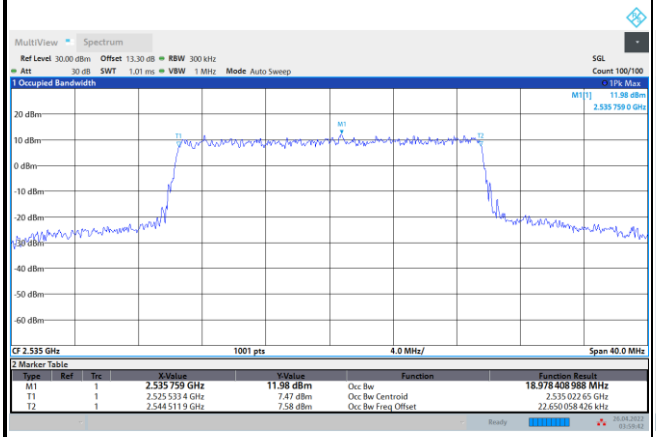
QPSK



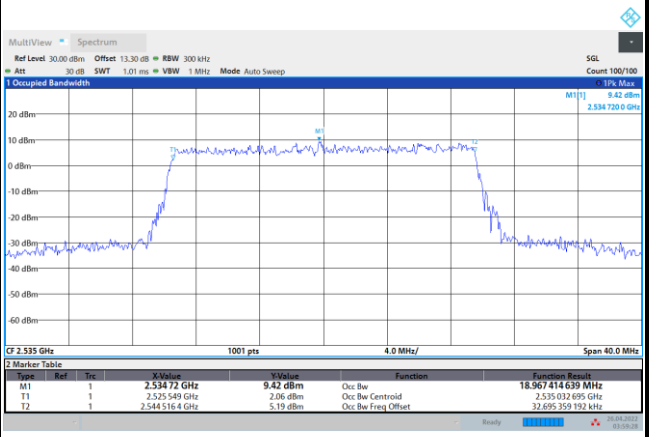
16QAM



64QAM

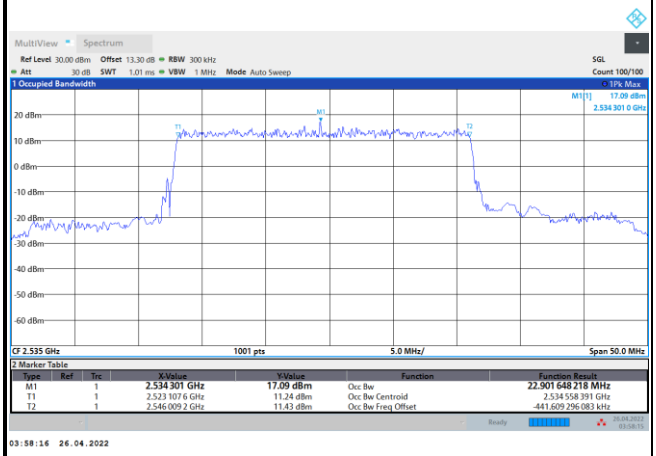


256QAM



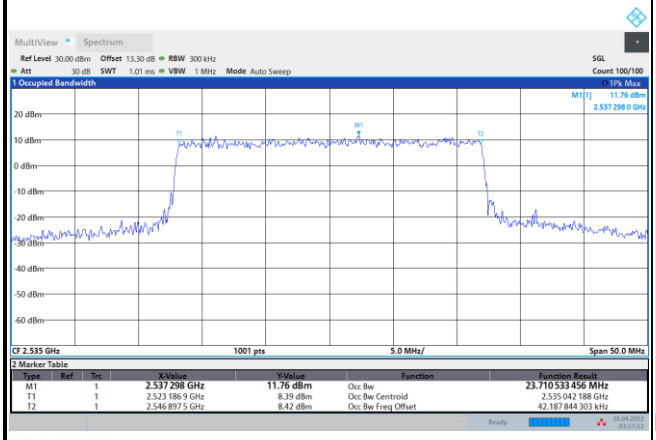
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

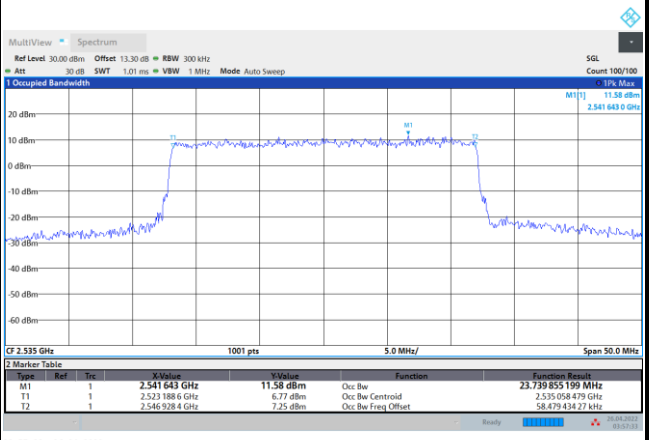


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

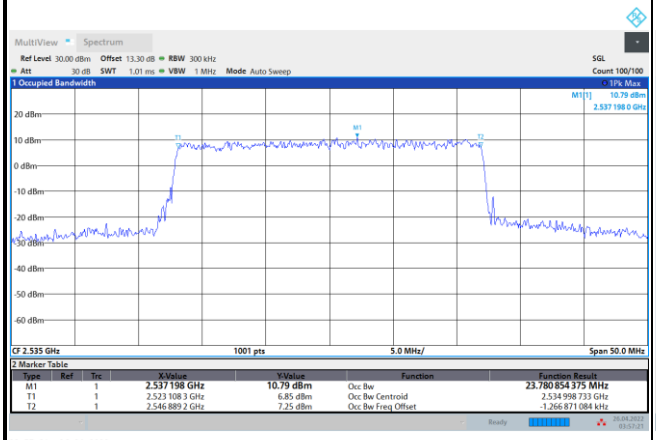
QPSK



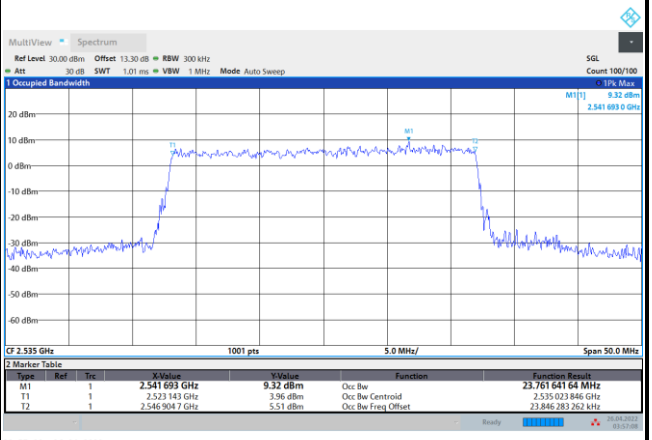
16QAM



64QAM

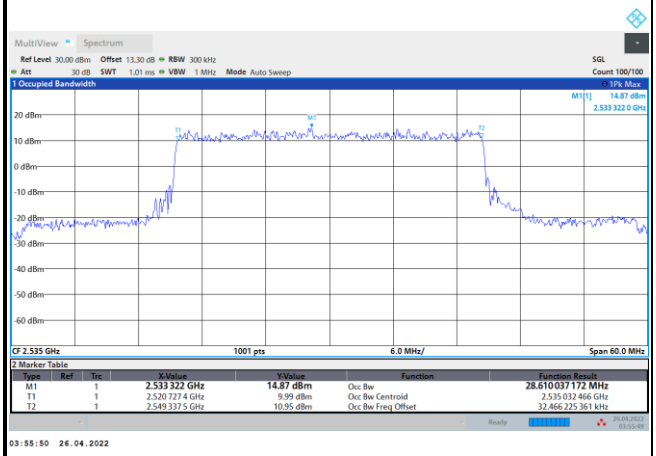


256QAM



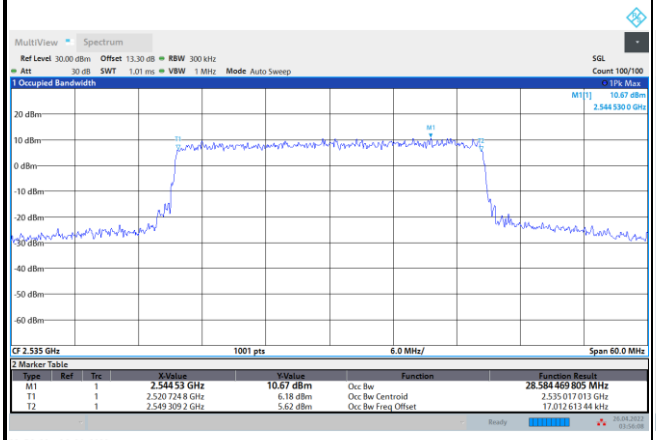
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

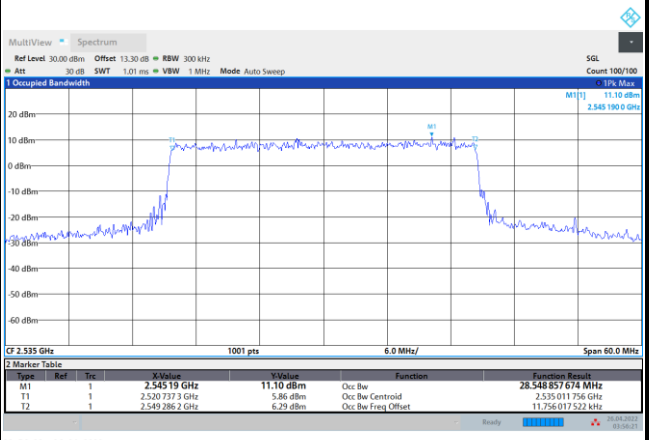


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

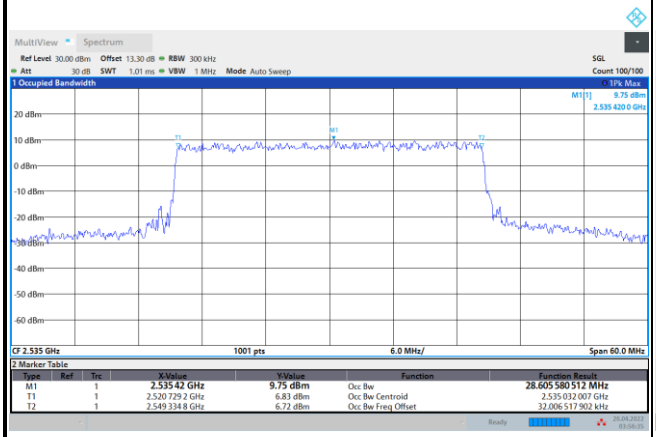
QPSK



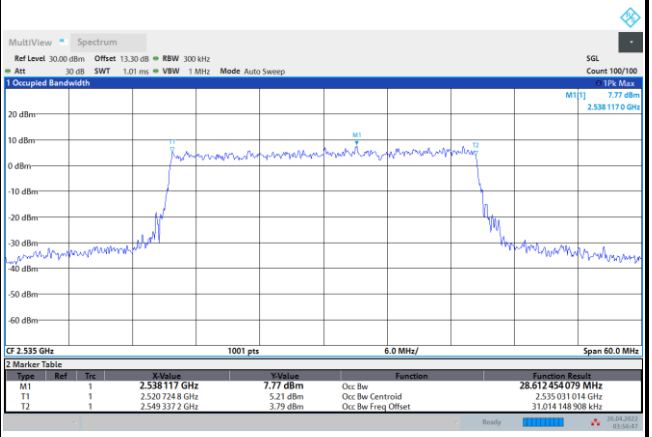
16QAM



64QAM

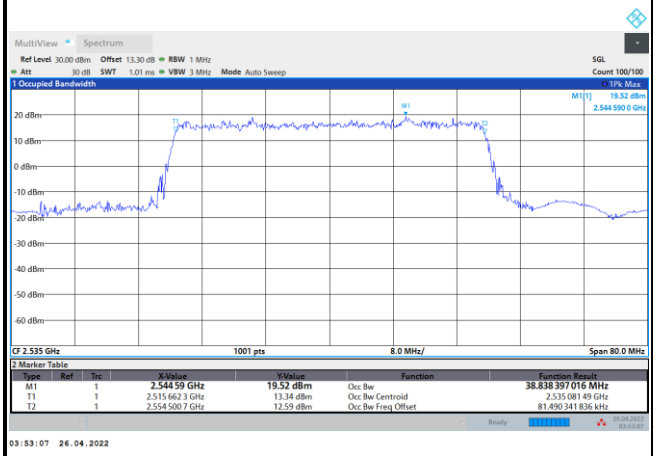


256QAM



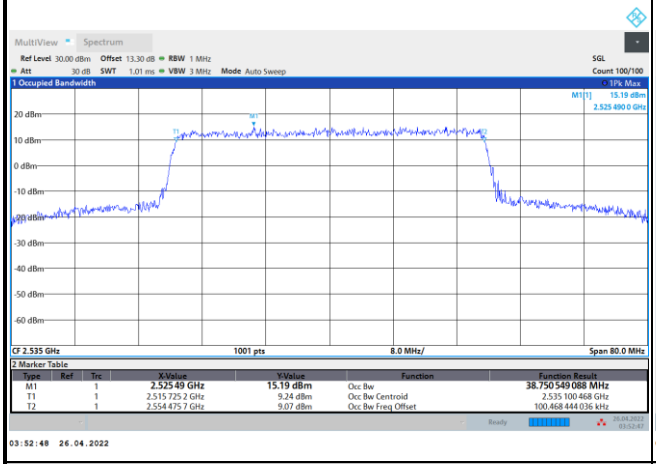
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

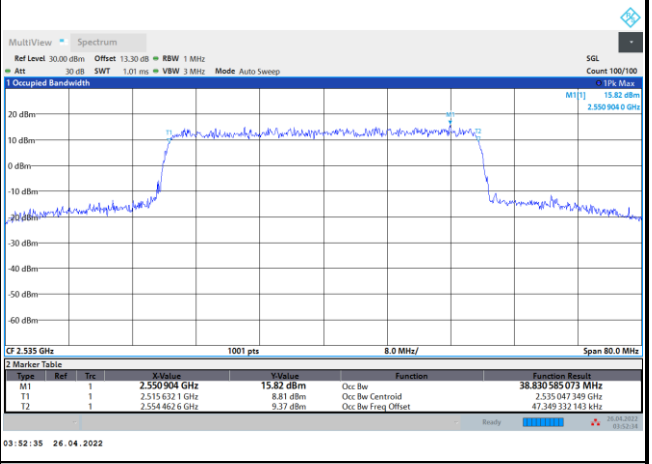


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

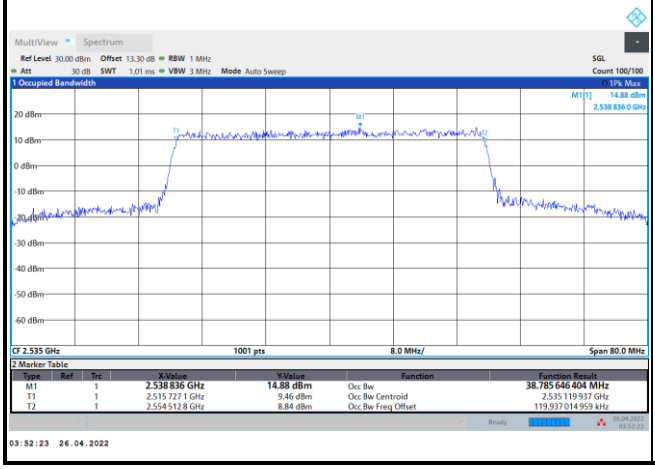
QPSK



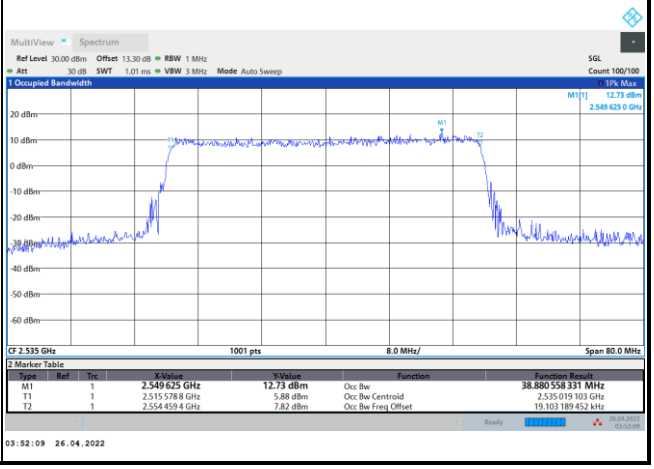
16QAM



64QAM

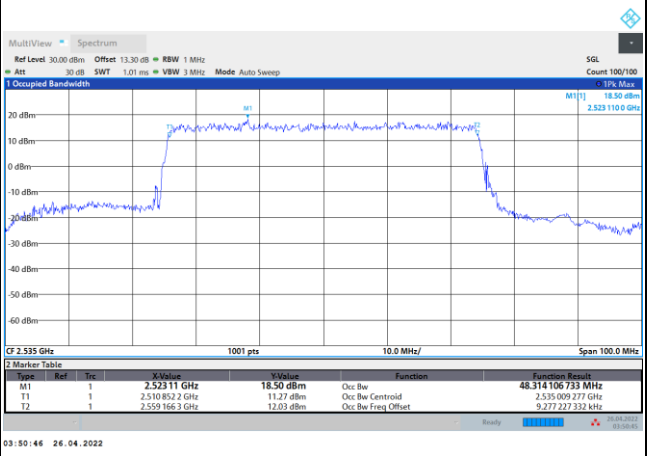


256QAM



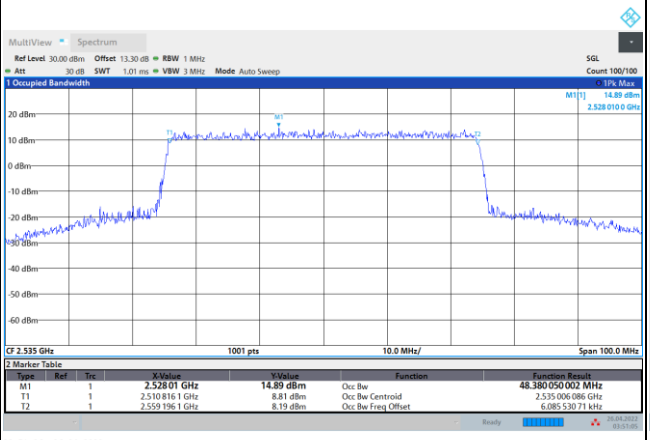
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

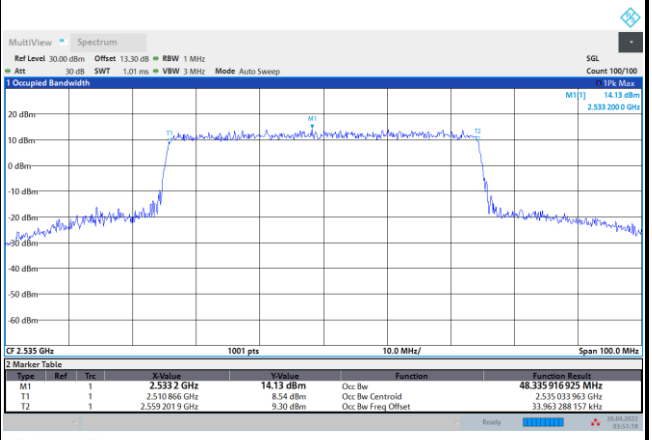


FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

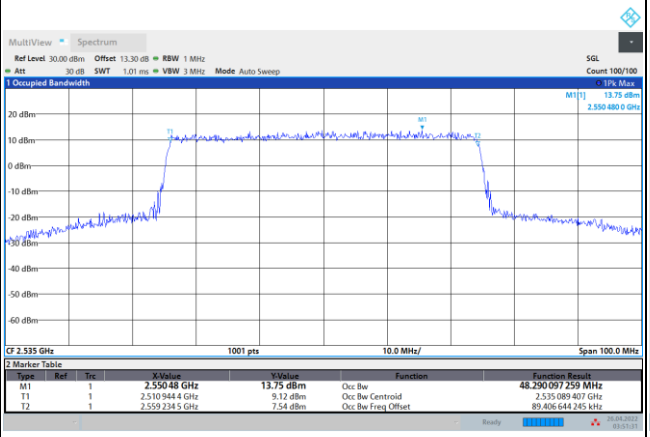
QPSK



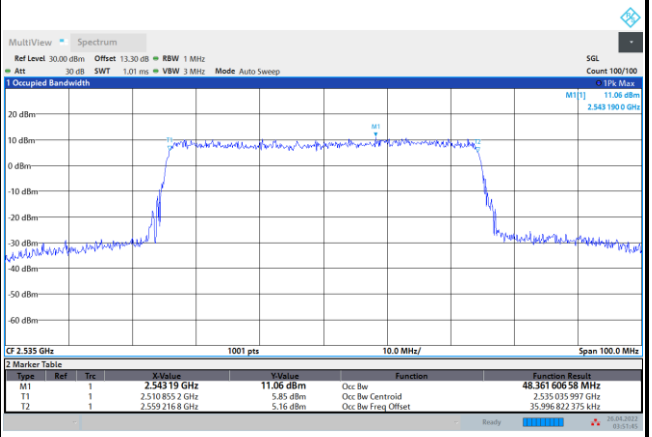
16QAM



64QAM



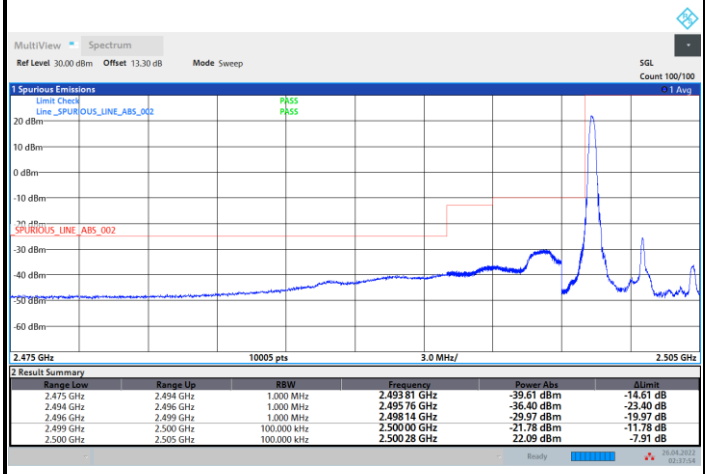
256QAM



Conducted Band Edge

FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK

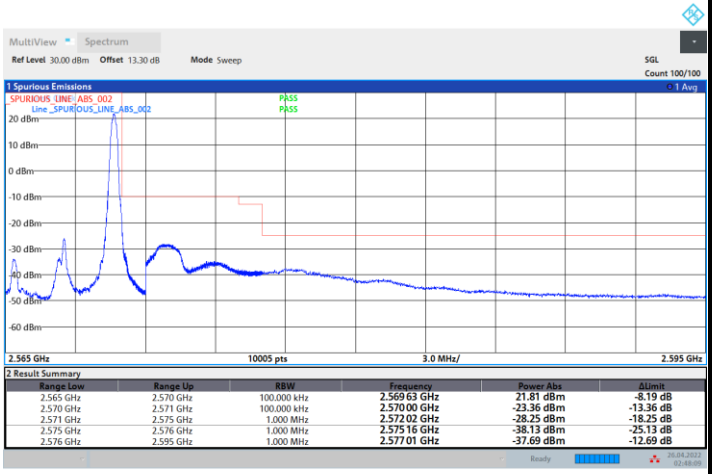
Lowest Band Edge / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.493 81 GHz	-39.61 dBm	-14.61 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.495 76 GHz	-36.40 dBm	-23.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.498 14 GHz	-29.97 dBm	-19.97 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.500 00 GHz	-21.78 dBm	-11.78 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.500 28 GHz	22.09 dBm	-7.91 dB

02:37:54 26.04.2022

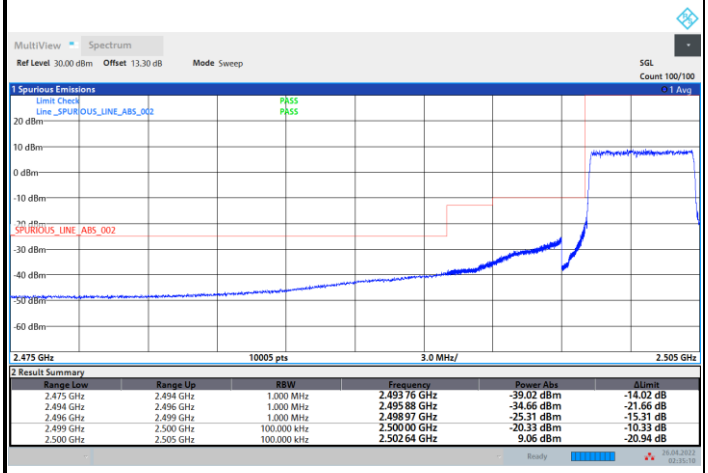
Highest Band Edge / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.569 63 GHz	21.81 dBm	-8.19 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.570 00 GHz	-23.36 dBm	-13.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.572 02 GHz	-28.25 dBm	-18.25 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.575 16 GHz	-38.13 dBm	-25.13 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.577 01 GHz	-37.69 dBm	-12.69 dB

02:48:10 26.04.2022

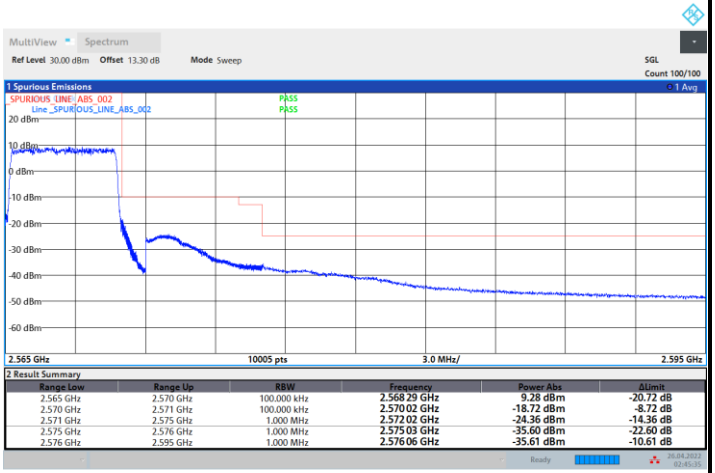
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.493 76 GHz	-39.02 dBm	-14.02 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.495 88 GHz	-34.66 dBm	-21.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.498 97 GHz	-25.31 dBm	-15.31 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.500 00 GHz	-20.33 dBm	-10.33 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.502 64 GHz	9.06 dBm	-20.94 dB

02:35:11 26.04.2022

Highest Band Edge / Full RB

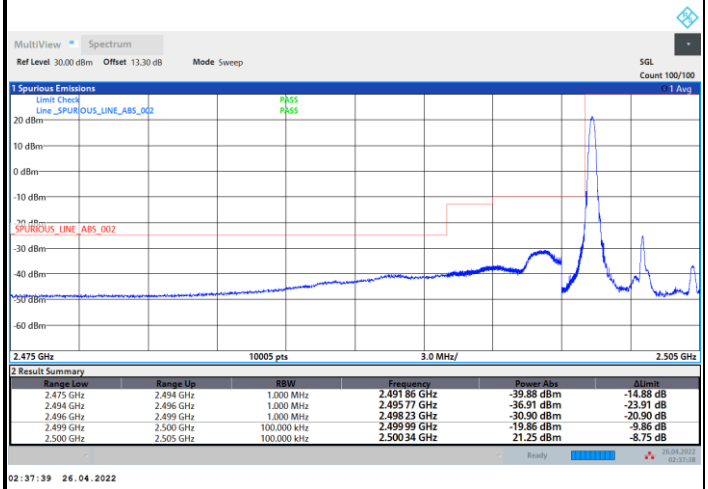


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.568 29 GHz	9.28 dBm	-20.72 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.570 02 GHz	-18.72 dBm	-8.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.572 02 GHz	-24.36 dBm	-14.36 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.575 03 GHz	-35.60 dBm	-22.60 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.576 06 GHz	-35.61 dBm	-10.61 dB

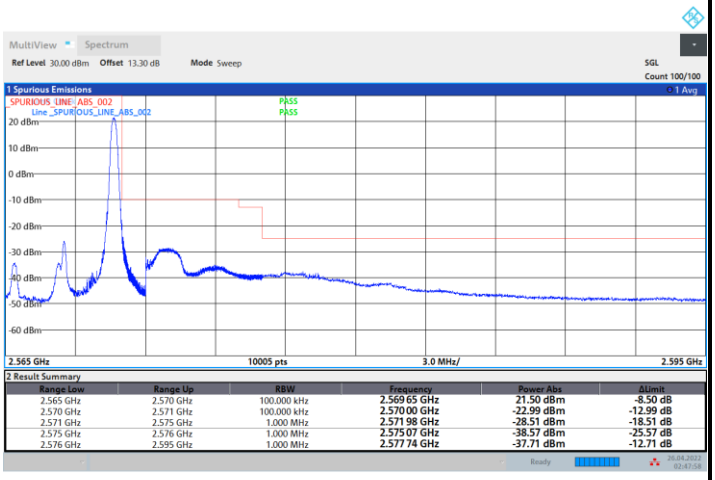
02:45:35 26.04.2022

FR1 n7 / 5MHz / DFT-S OFDM / QPSK

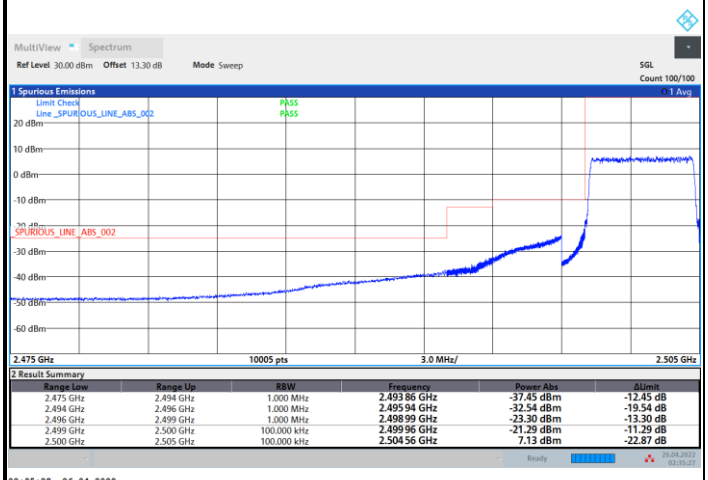
Lowest Band Edge / 1RB0



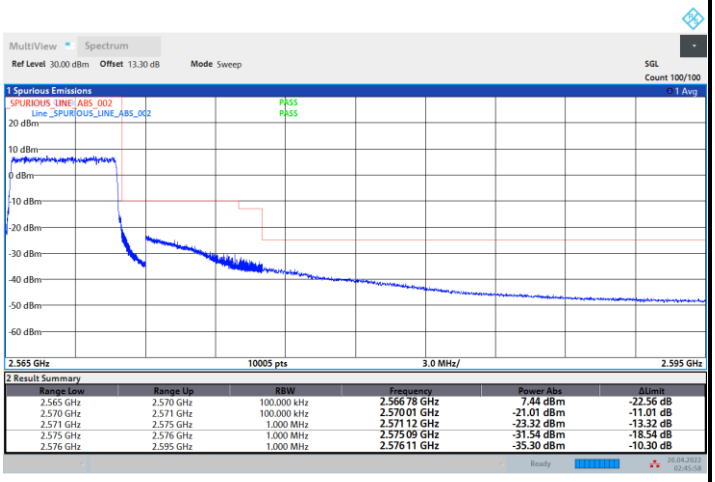
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

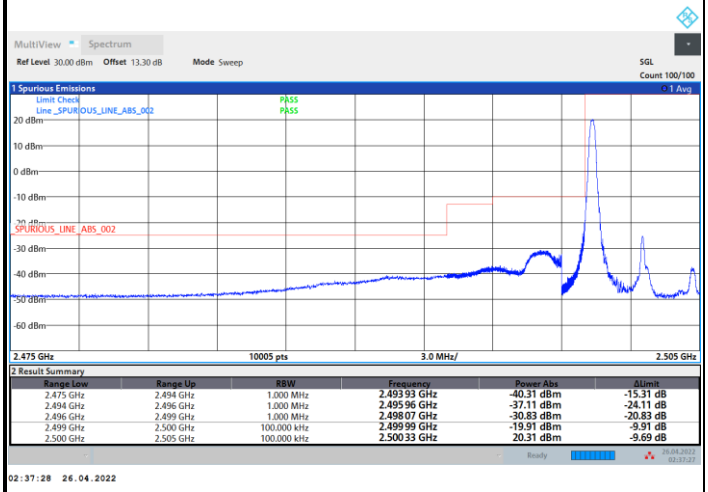


Highest Band Edge / Full RB

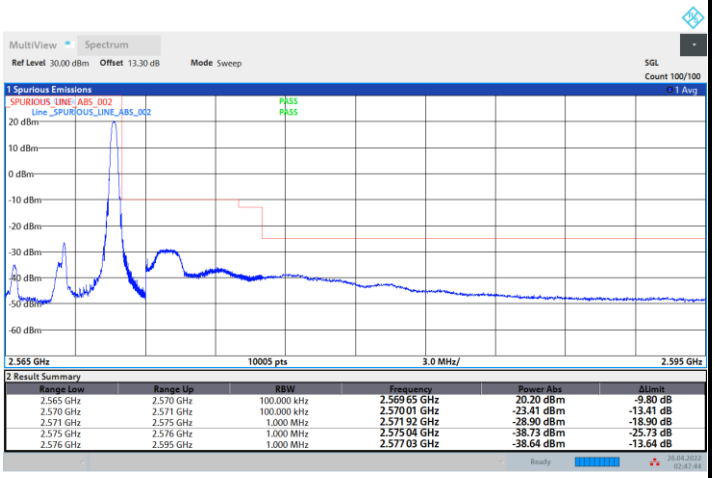


FR1 n7 / 5MHz / DFT-S OFDM / 16QAM

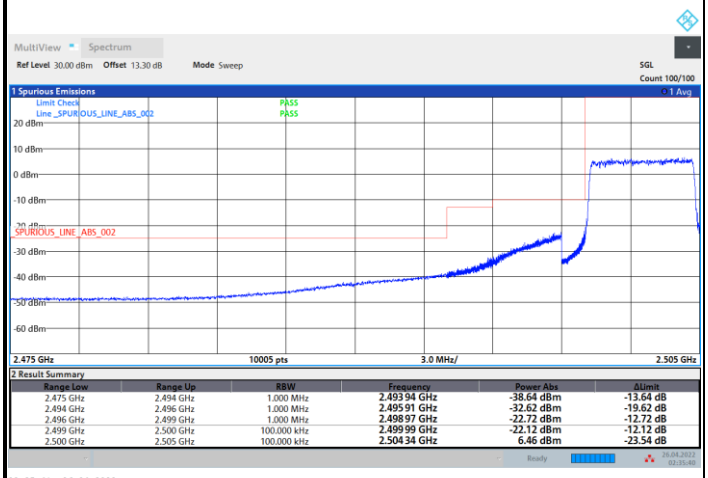
Lowest Band Edge / 1RB0



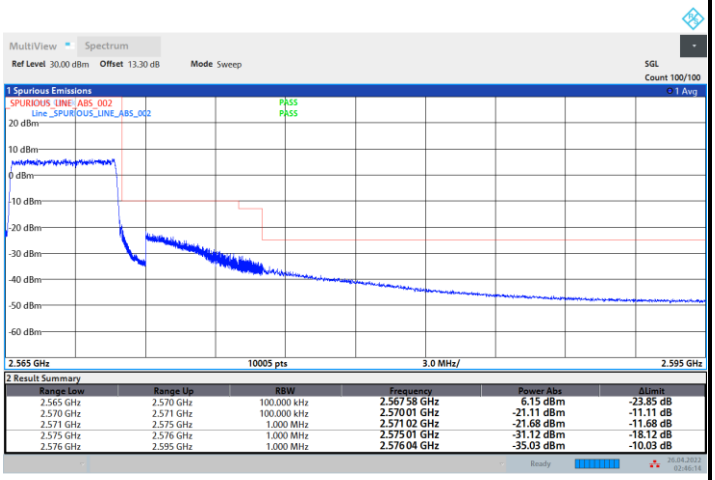
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

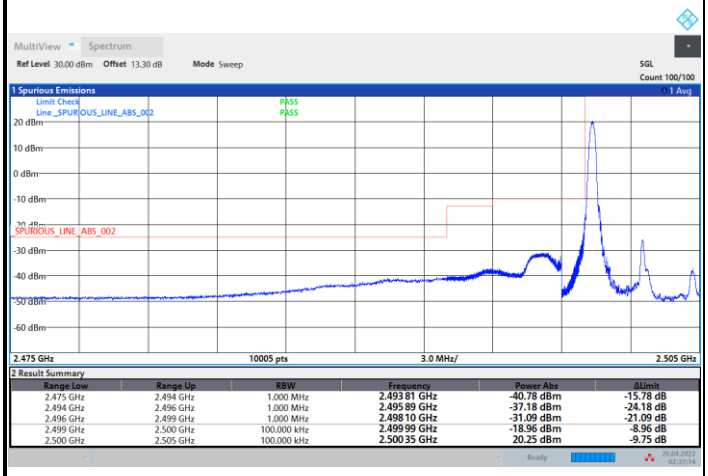


Highest Band Edge / Full RB

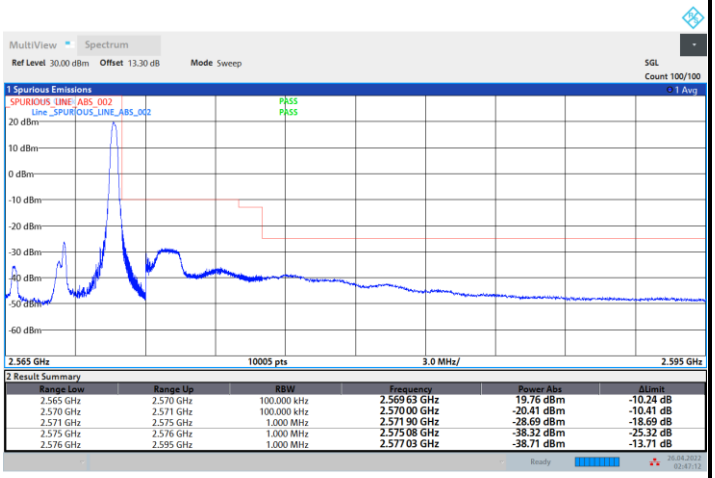


FR1 n7 / 5MHz / DFT-S OFDM / 64QAM

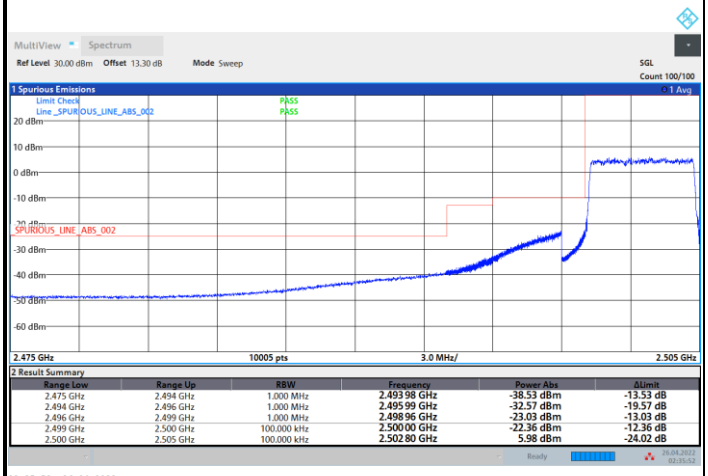
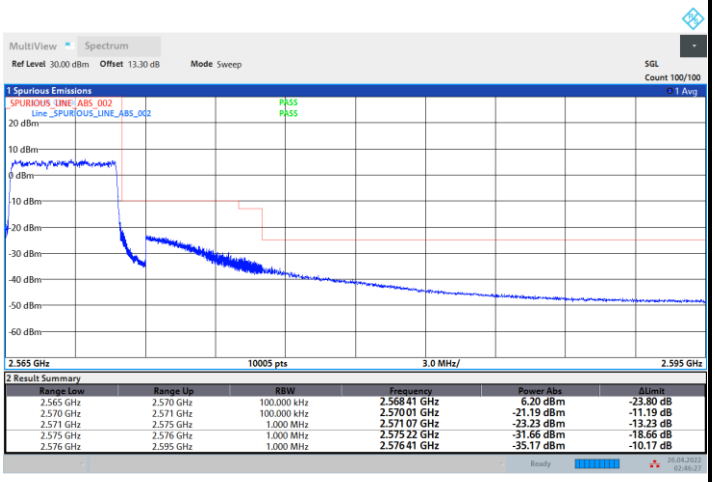
Lowest Band Edge / 1RB0



Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB