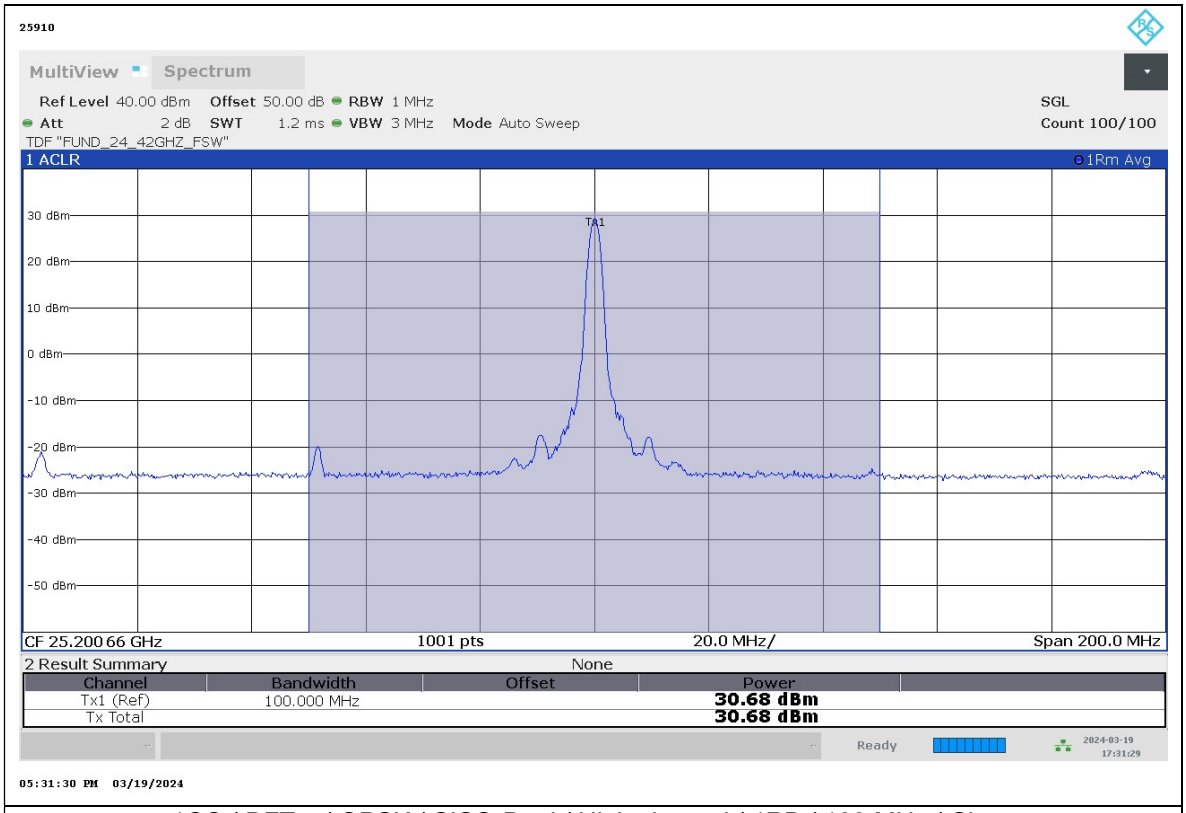
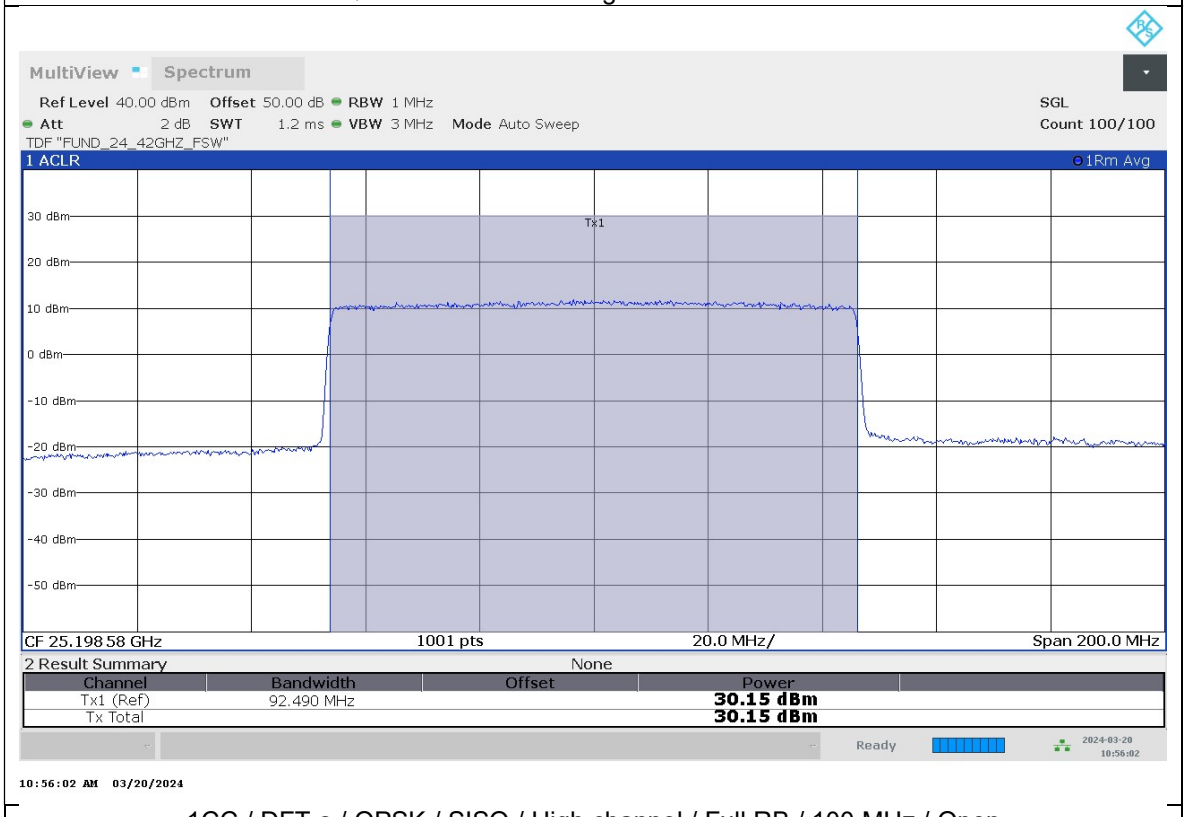


1CC / DFT-s / QPSK / SISO-Dual / High channel / 1RB / 100 MHz / Close

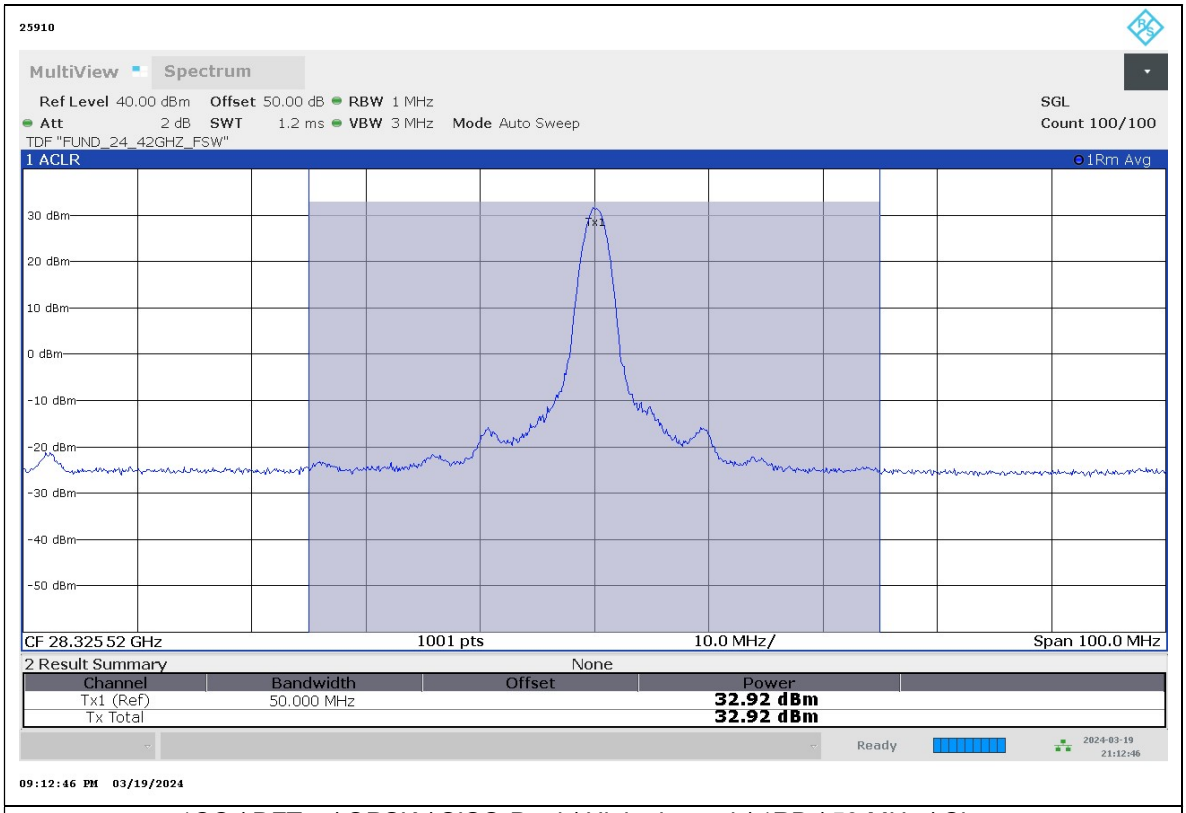


1CC / DFT-s / QPSK / SISO / High channel / Full RB / 100 MHz / Open

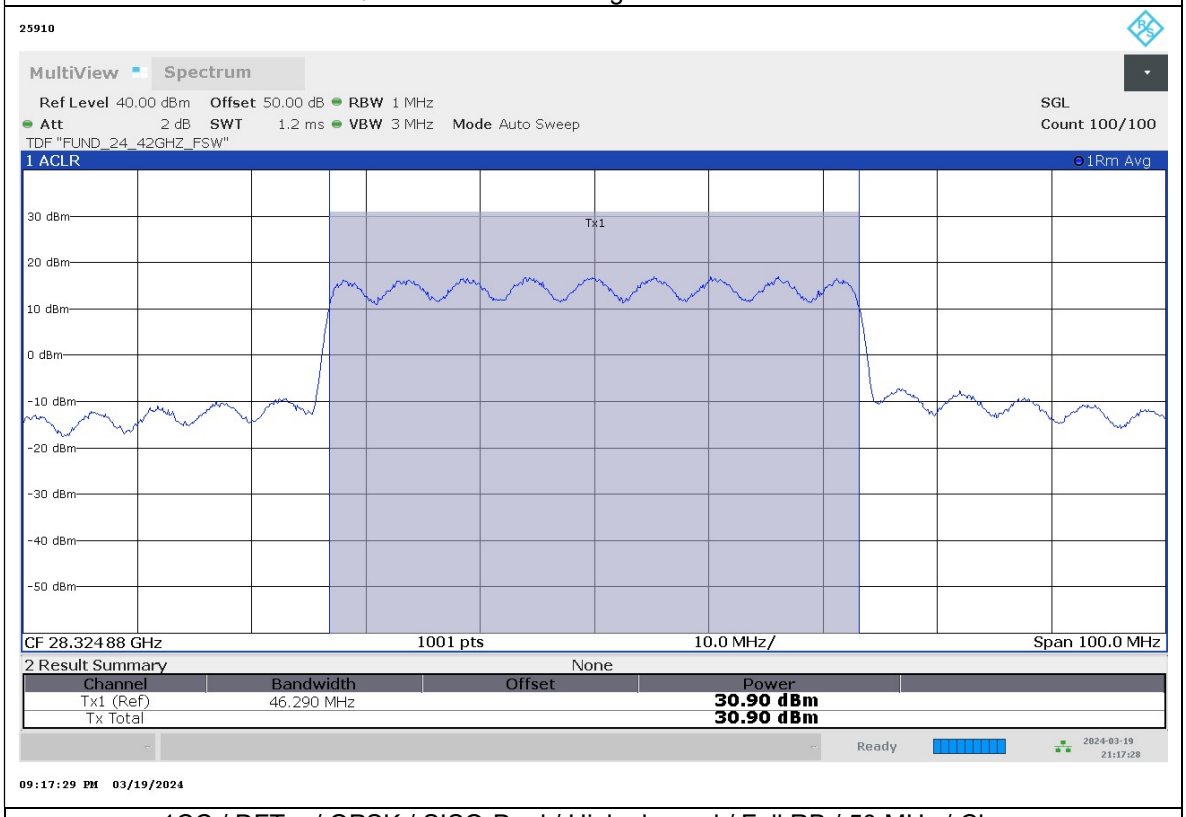
Antenna 1 / Ant J / Band n261

Test Case	EUT Config	OFDM	NR Band	Antenna	BW(MHz)	CCs	Mod	Tx Type	Freq(MHz)	Beam ID	Beam Pol	Ant Pol	RB	Result(dBm)
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	27525	274	H	V	1_11	29.68
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	27925	270	H	V	1_16	30.38
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	28325	270	H	V	1_11	30.84
EIRP	Open	DFT-s	n261	Ant J	50	1CC	BPSK	SISO	28325	270	H	V	1_11	**30.86**
EIRP	Open	DFT-s	n261	Ant J	50	1CC	16QAM	SISO	28325	270	H	V	1_11	30.26
EIRP	Open	DFT-s	n261	Ant J	50	1CC	64QAM	SISO	28325	270	H	V	1_11	27.11
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	27525	274	H	V	32_0	28.87
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	27925	270	H	V	32_0	29.64
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO	28325	270	H	V	32_0	**30.04**
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	27550	274	H	V	1_43	29.89
EIRP	Open	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	27925	270	H	V	1_43	30.53
EIRP	Open	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	28300	270	H	V	1_43	**31.00**
EIRP	Open	DFT-s	n261	Ant J	100	1CC	BPSK	SISO	28300	270	H	V	1_43	30.70
EIRP	Open	DFT-s	n261	Ant J	100	1CC	16QAM	SISO	28300	270	H	V	1_43	30.42
EIRP	Open	DFT-s	n261	Ant J	100	1CC	64QAM	SISO	28300	270	H	V	1_43	27.16
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	27550	274	H	H	64_0	29.07
EIRP	Open	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	27925	270	H	H	64_0	29.69
EIRP	Open	DFT-s	n261	Ant J	100	1CC	QPSK	SISO	28300	270	H	H	64_0	**30.31**

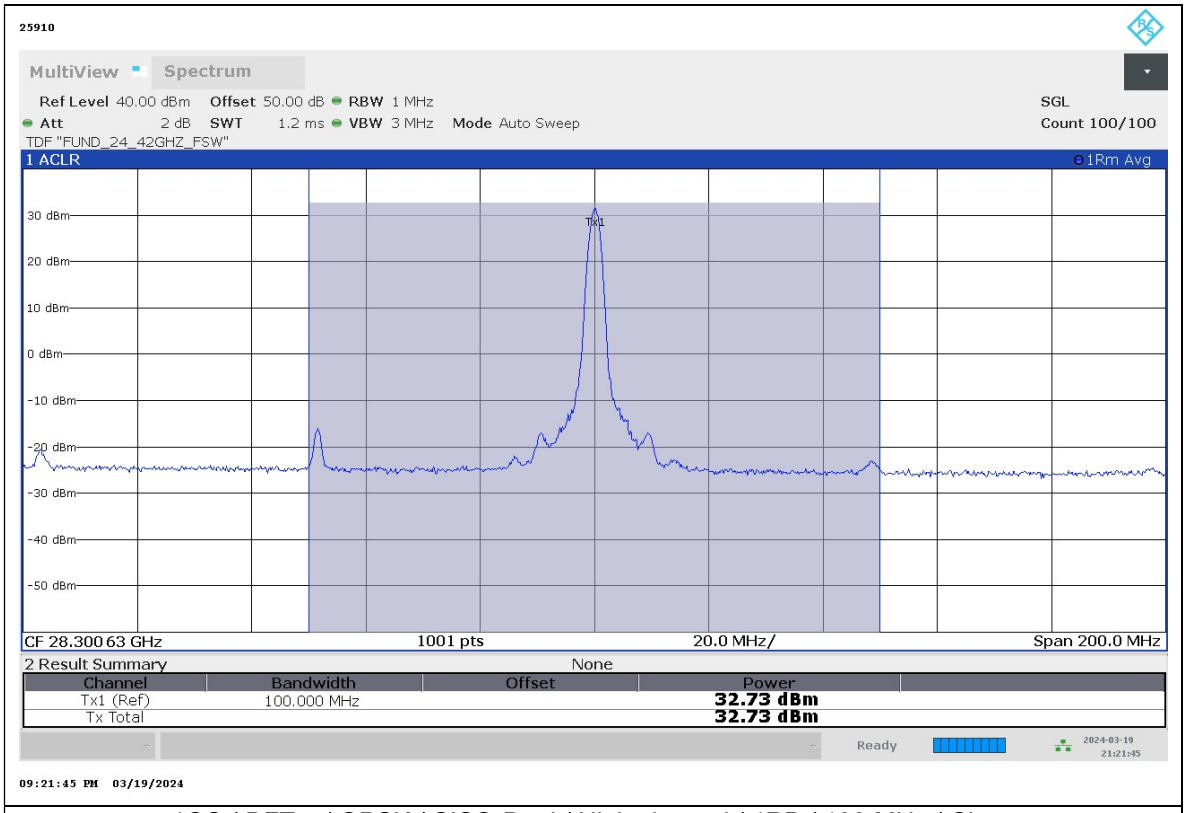
Test Case	EUT Config	OFDM	NR Band	Antenna	BW(MHz)	CCs	Mod	Tx Type	Freq(MHz)	Beam ID	Beam Pol	RB	Result(dBm)
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	27525	14+270	H+V	1_16	30.93
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	27925	14+270	H+V	1_16	32.77
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	28325	14+270	H+V	1_16	**32.92**
EIRP	Close	DFT-s	n261	Ant J	50	1CC	BPSK	SISO-Dual	28325	14+270	H+V	1_16	32.39
EIRP	Open	DFT-s	n261	Ant J	50	1CC	16QAM	SISO-Dual	27925	14+270	H+V	1_16	31.88
EIRP	Open	DFT-s	n261	Ant J	50	1CC	64QAM	SISO-Dual	27925	14+270	H+V	1_16	28.87
EIRP	Open	CP	n261	Ant J	50	1CC	QPSK	MIMO	27925	14+270	H+V	1_16	30.79
EIRP	Open	CP	n261	Ant J	50	1CC	16QAM	MIMO	27925	14+270	H+V	1_16	29.65
EIRP	Open	CP	n261	Ant J	50	1CC	64QAM	MIMO	27925	14+270	H+V	1_16	25.59
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	27525	14+270	H+V	32_0	28.83
EIRP	Open	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	27925	14+270	H+V	32_0	30.23
EIRP	Close	DFT-s	n261	Ant J	50	1CC	QPSK	SISO-Dual	28325	14+270	H+V	32_0	**30.90**
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	27550	14+270	H+V	1_33	31.27
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	27925	14+270	H+V	1_33	32.43
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	28300	14+270	H+V	1_33	**32.73**
EIRP	Close	DFT-s	n261	Ant J	100	1CC	BPSK	SISO-Dual	28300	14+270	H+V	1_33	32.25
EIRP	Close	DFT-s	n261	Ant J	100	1CC	16QAM	SISO-Dual	28300	14+270	H+V	1_33	31.85
EIRP	Close	DFT-s	n261	Ant J	100	1CC	64QAM	SISO-Dual	28300	14+270	H+V	1_33	28.86
EIRP	Close	CP	n261	Ant J	100	1CC	QPSK	MIMO	28300	14+270	H+V	1_33	29.69
EIRP	Close	CP	n261	Ant J	100	1CC	16QAM	MIMO	28300	14+270	H+V	1_33	29.38
EIRP	Close	CP	n261	Ant J	100	1CC	64QAM	MIMO	28300	14+270	H+V	1_33	25.28
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	QPSK	SISO-Dual	28300	14+270	H+V	1_33	24.47
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	BPSK	SISO-Dual	28300	14+270	H+V	1_33	24.05
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	16QAM	SISO-Dual	28300	14+270	H+V	1_33	24.39
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	64QAM	SISO-Dual	28300	14+270	H+V	1_33	24.58
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	QPSK	SISO-Dual	28300	14+270	H+V	1_33	24.87
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	BPSK	SISO-Dual	28300	14+270	H+V	1_33	24.85
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	16QAM	SISO-Dual	28300	14+270	H+V	1_33	23.76
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	64QAM	SISO-Dual	28300	14+270	H+V	1_33	23.69
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	QPSK	SISO-Dual	28300	14+270	H+V	1_33	23.52
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	BPSK	SISO-Dual	28300	14+270	H+V	1_33	25.15
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	16QAM	SISO-Dual	28300	14+270	H+V	1_33	24.85
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	64QAM	SISO-Dual	28300	14+270	H+V	1_33	25.01
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	27550	14+270	H+V	64_0	29.07
EIRP	Open	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	27925	14+270	H+V	64_0	30.35
EIRP	Close	DFT-s	n261	Ant J	100	1CC	QPSK	SISO-Dual	28300	14+270	H+V	64_0	**30.77**
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	QPSK	SISO-Dual	28300	14+270	H+V	64_0	29.73
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	BPSK	SISO-Dual	28300	14+270	H+V	64_0	29.72
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	16QAM	SISO-Dual	28300	14+270	H+V	64_0	29.25
EIRP	Close	DFT-s	n261	Ant J	100+100	2CC	64QAM	SISO-Dual	28300	14+270	H+V	64_0	25.80
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	QPSK	SISO-Dual	28300	14+270	H+V	64_0	27.56
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	BPSK	SISO-Dual	28300	14+270	H+V	64_0	27.56
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	16QAM	SISO-Dual	28300	14+270	H+V	64_0	26.54
EIRP	Close	DFT-s	n261	Ant J	100+100+100	3CC	64QAM	SISO-Dual	28300	14+270	H+V	64_0	24.59
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	QPSK	SISO-Dual	28300	14+270	H+V	64_0	27.66
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	BPSK	SISO-Dual	28300	14+270	H+V	64_0	27.69
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	16QAM	SISO-Dual	28300	14+270	H+V	64_0	26.71
EIRP	Close	DFT-s	n261	Ant J	100+100+100+100	4CC	64QAM	SISO-Dual	28300	14+270	H+V	64_0	24.61



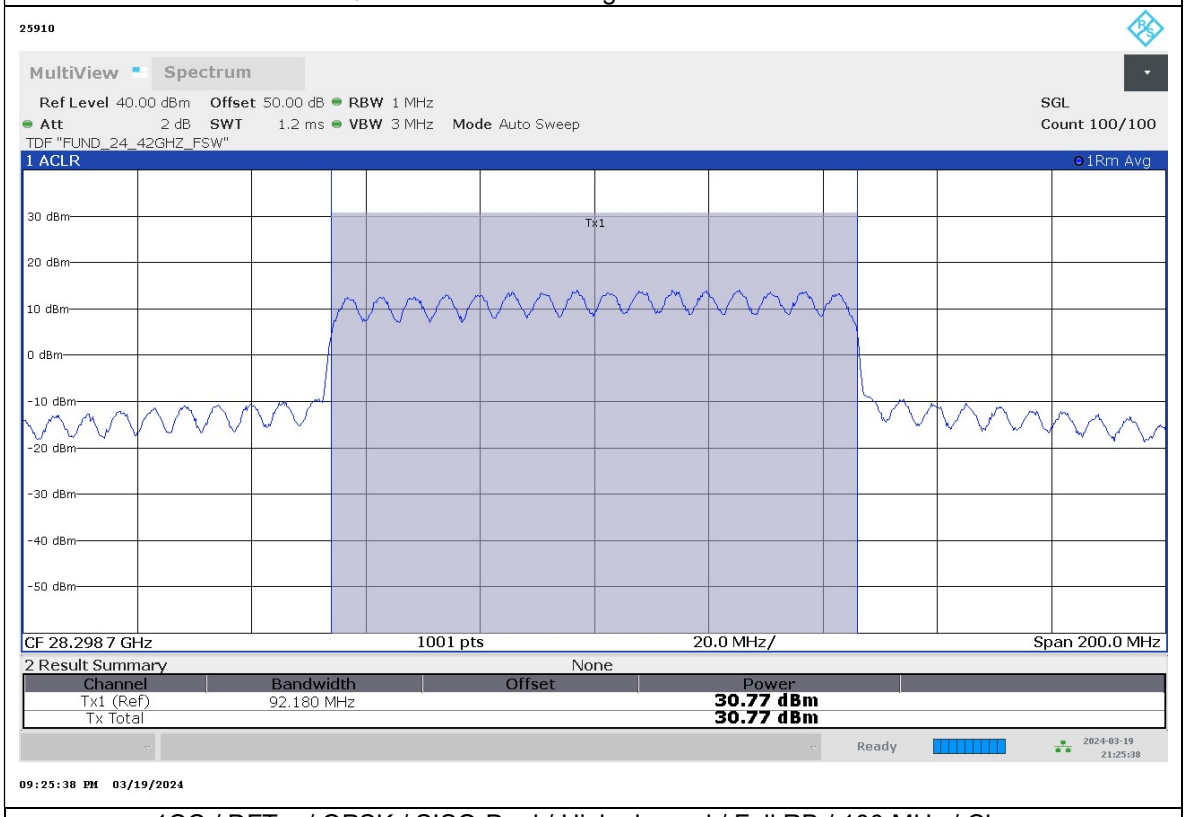
1CC / DFT-s / QPSK / SISO-Dual / High channel / 1RB / 50 MHz / Close



1CC / DFT-s / QPSK / SISO-Dual / High channel / Full RB / 50 MHz / Close



1CC / DFT-s / QPSK / SISO-Dual / High channel / 1RB / 100 MHz / Close



1CC / DFT-s / QPSK / SISO-Dual / High channel / Full RB / 100 MHz / Close

Antenna 1 / Ant J / Band n260

Test Case	EUT Config	OFDM	NR Band	Antenna	BW(MHz)	CCs	Mod	Tx Type	Freq(MHz)	Beam ID	Beam Pol	Ant Pol	RB	Result(dBm)
EIRP	Close	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	37025	274	V	H	1_11	30.19
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	38500	274	V	H	1_11	**31.88**
EIRP	Close	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	39975	274	V	V	1_16	29.00
EIRP	Open	DFT-s	n260	Ant J	50	1CC	BPSK	SISO	38500	274	V	H	1_11	31.46
EIRP	Open	DFT-s	n260	Ant J	50	1CC	16QAM	SISO	38500	274	V	H	1_11	31.24
EIRP	Open	DFT-s	n260	Ant J	50	1CC	64QAM	SISO	38500	274	V	H	1_11	28.46
EIRP	Close	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	37025	274	V	H	32_0	29.88
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	38500	274	V	H	32_0	**31.43**
EIRP	Close	DFT-s	n260	Ant J	50	1CC	QPSK	SISO	39975	274	V	V	32_0	28.91
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	37050	274	V	H	1_33	31.44
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	38500	274	V	H	1_33	32.20
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	39950	274	V	H	1_43	32.04
EIRP	Open	DFT-s	n260	Ant J	100	1CC	BPSK	SISO	39950	274	V	H	1_43	**32.41**
EIRP	Open	DFT-s	n260	Ant J	100	1CC	16QAM	SISO	39950	274	V	H	1_43	32.18
EIRP	Open	DFT-s	n260	Ant J	100	1CC	64QAM	SISO	39950	274	V	H	1_43	29.28
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	39950	274	V	V	64_0	31.24
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	39950	274	V	V	64_0	31.99
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO	39950	274	V	V	64_0	**32.60**

Test Case	EUT Config	OFDM	NR Band	Antenna	BW(MHz)	CCs	Mod	Tx Type	Freq(MHz)	Beam ID	Beam Pol	RB	Result(dBm)
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	37025	18+274	H+V	1_11	31.91
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	38500	18+274	H+V	1_11	33.31
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	39975	18+274	H+V	1_16	31.85
EIRP	Open	DFT-s	n260	Ant J	50	1CC	BPSK	SISO-Dual	38500	18+274	H+V	1_11	**33.43**
EIRP	Open	DFT-s	n260	Ant J	50	1CC	16QAM	SISO-Dual	38500	18+274	H+V	1_11	32.81
EIRP	Open	DFT-s	n260	Ant J	50	1CC	64QAM	SISO-Dual	38500	18+274	H+V	1_11	29.51
EIRP	Open	CP	n260	Ant J	50	1CC	QPSK	MIMO	38500	18+274	H+V	1_11	32.13
EIRP	Open	CP	n260	Ant J	50	1CC	16QAM	MIMO	38500	18+274	H+V	1_11	30.84
EIRP	Open	CP	n260	Ant J	50	1CC	64QAM	MIMO	38500	18+274	H+V	1_11	26.97
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	37025	18+274	H+V	32_0	30.77
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	38500	18+274	H+V	32_0	**31.70**
EIRP	Open	DFT-s	n260	Ant J	50	1CC	QPSK	SISO-Dual	39975	18+274	H+V	32_0	31.05
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	37050	18+274	H+V	1_43	32.05
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	38500	18+274	H+V	1_43	32.55
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	39950	18+274	H+V	1_22	32.40
EIRP	Open	DFT-s	n260	Ant J	100	1CC	BPSK	SISO-Dual	38500	18+274	H+V	1_43	**33.06**
EIRP	Open	DFT-s	n260	Ant J	100	1CC	16QAM	SISO-Dual	38500	18+274	H+V	1_43	32.69
EIRP	Open	DFT-s	n260	Ant J	100	1CC	64QAM	SISO-Dual	38500	18+274	H+V	1_43	29.85
EIRP	Open	CP	n260	Ant J	100	1CC	QPSK	MIMO	38500	18+274	H+V	1_43	32.10
EIRP	Close	CP	n260	Ant J	100	1CC	16QAM	MIMO	38500	18+274	H+V	1_43	30.51
EIRP	Close	CP	n260	Ant J	100	1CC	64QAM	MIMO	38500	18+274	H+V	1_43	26.65
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	QPSK	SISO-Dual	38500	18+274	H+V	1_43	25.61
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	BPSK	SISO-Dual	38500	18+274	H+V	1_43	25.61
EIRP	Close	DFT-s	n260	Ant J	100+100	2CC	16QAM	SISO-Dual	38500	18+274	H+V	1_43	25.49
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	64QAM	SISO-Dual	38500	18+274	H+V	1_43	25.57
EIRP	Close	DFT-s	n260	Ant J	100+100+100	3CC	QPSK	SISO-Dual	38500	18+274	H+V	1_43	25.87
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	BPSK	SISO-Dual	38500	18+274	H+V	1_43	25.91
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	16QAM	SISO-Dual	38500	18+274	H+V	1_43	25.84
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	64QAM	SISO-Dual	38500	18+274	H+V	1_43	25.69
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	QPSK	SISO-Dual	38500	18+274	H+V	1_43	26.09
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	BPSK	SISO-Dual	38500	18+274	H+V	1_43	25.93
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	16QAM	SISO-Dual	38500	18+274	H+V	1_43	25.95
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	64QAM	SISO-Dual	38500	18+274	H+V	1_43	26.17
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	37050	18+274	H+V	64_0	30.87
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	38500	18+274	H+V	64_0	**32.25**
EIRP	Open	DFT-s	n260	Ant J	100	1CC	QPSK	SISO-Dual	39950	18+274	H+V	64_0	32.22
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	QPSK	SISO-Dual	38500	26+154	H+V	64_0	31.69
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	BPSK	SISO-Dual	38500	26+154	H+V	64_0	31.58
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	16QAM	SISO-Dual	38500	26+154	H+V	64_0	31.11
EIRP	Open	DFT-s	n260	Ant J	100+100	2CC	64QAM	SISO-Dual	38500	26+154	H+V	64_0	27.60
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	QPSK	SISO-Dual	38500	26+154	H+V	64_0	29.50
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	BPSK	SISO-Dual	38500	26+154	H+V	64_0	29.47
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	16QAM	SISO-Dual	38500	26+154	H+V	64_0	28.48
EIRP	Open	DFT-s	n260	Ant J	100+100+100	3CC	64QAM	SISO-Dual	38500	26+154	H+V	64_0	26.51
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	QPSK	SISO-Dual	38500	26+154	H+V	64_0	29.70
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	BPSK	SISO-Dual	38500	26+154	H+V	64_0	29.63
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	16QAM	SISO-Dual	38500	26+154	H+V	64_0	28.64
EIRP	Open	DFT-s	n260	Ant J	100+100+100+100	4CC	64QAM	SISO-Dual	38500	26+154	H+V	64_0	26.70

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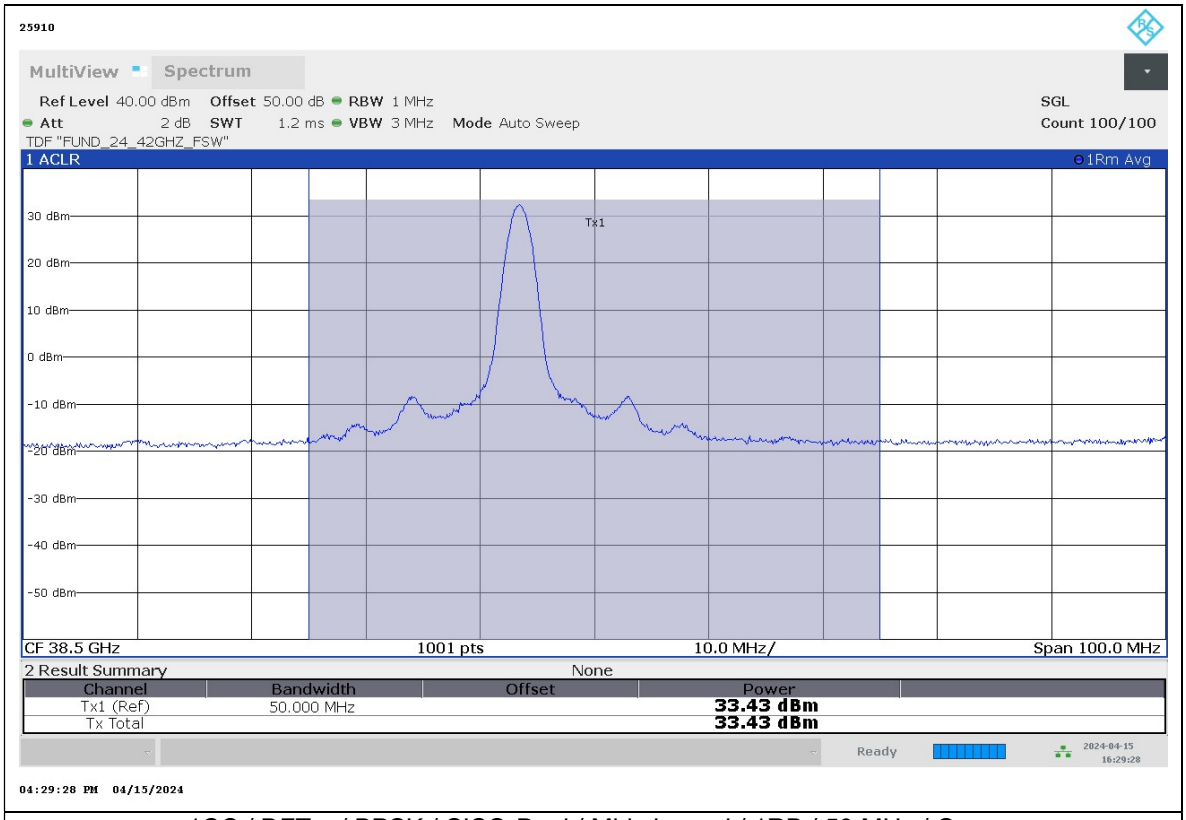
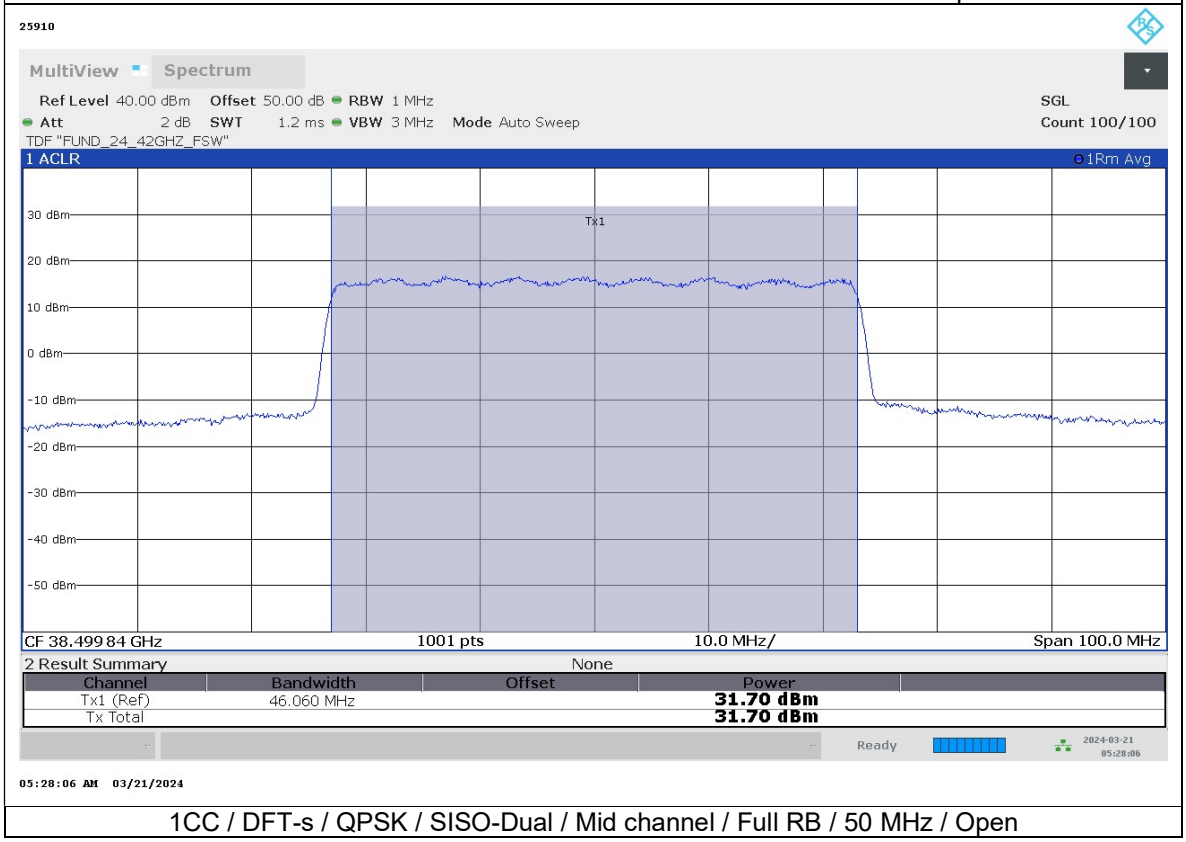
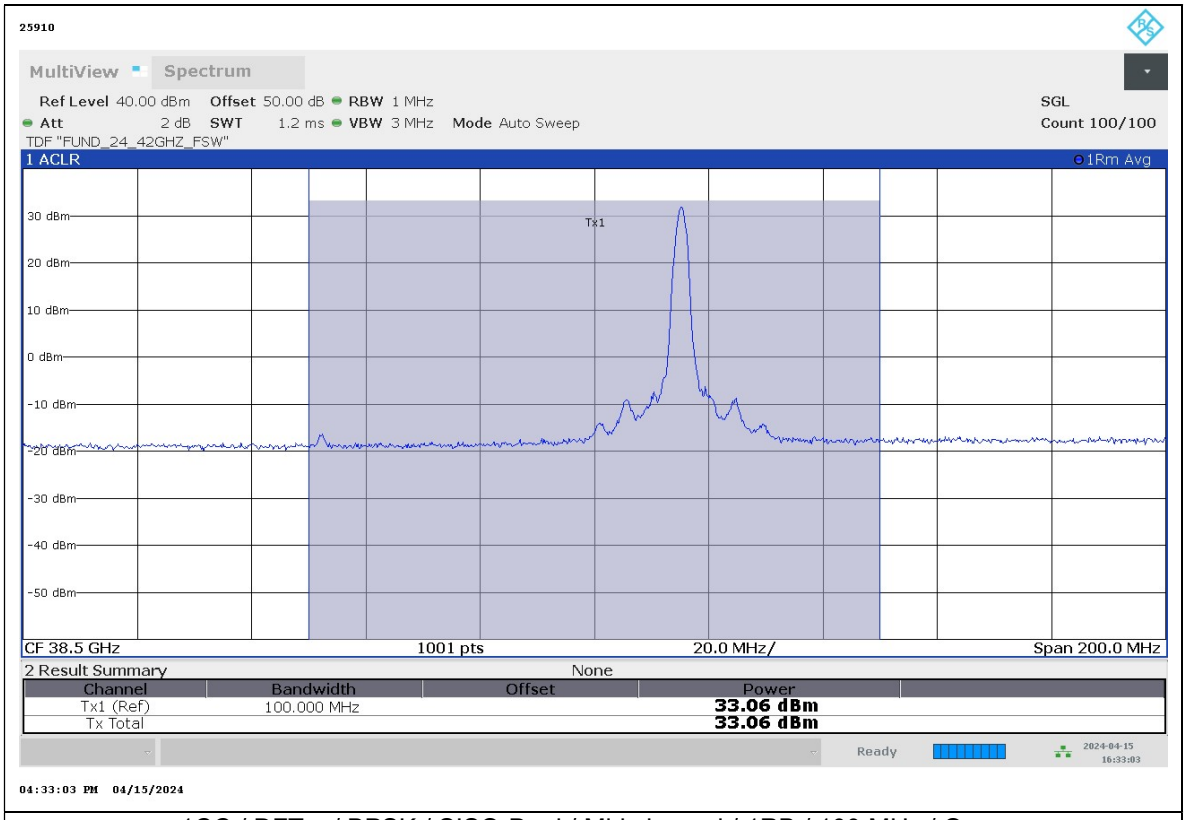


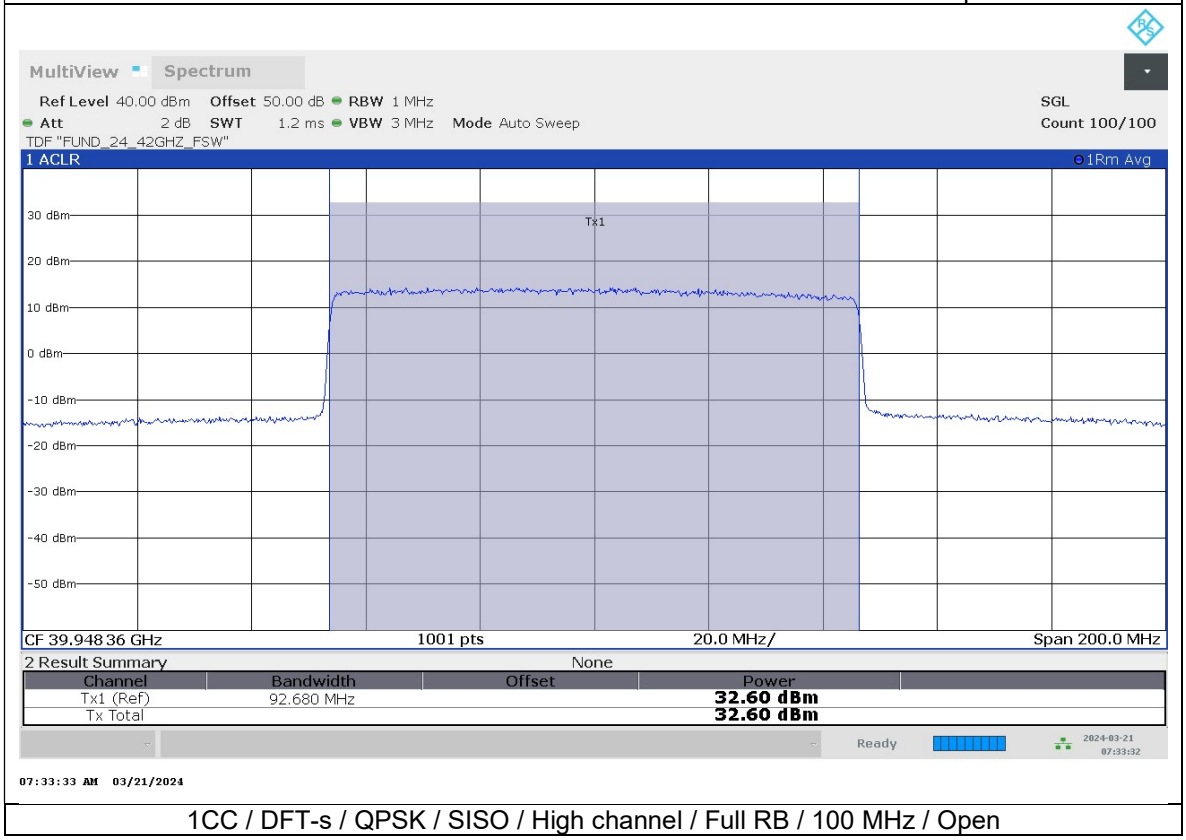
1CC / DFT-s / BPSK / SISO-Dual / Mid channel / 1RB / 50 MHz / Open



1CC / DFT-s / QPSK / SISO-Dual / Mid channel / Full RB / 50 MHz / Open



1CC / DFT-s / BPSK / SISO-Dual / Mid channel / 1RB / 100 MHz / Open



1CC / DFT-s / QPSK / SISO / High channel / Full RB / 100 MHz / Open

8.3. BAND EDGE EMISSIONS

RULE PART(S)

FCC: §2.1051, §30.203

LIMITS

30.203 (a) - The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be −13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be −5 dBm/MHz or lower.

TEST PROCEDURE

a) RBW = 1MHz

b) VBW ≥ 3 x RBW

c) number of measurement points in sweep > 2 x span / RBW

d) Sweep time = auto-couple

e) Detector = RMS

f) Trace mode = average

(KDB 842590 D01 Upper Microwave Flexible Use Service v01r02 Section 4.4.2.5)
(ANSI C63.26-2015 Section 5 and 6.4)

NOTE

Band Edge emissions were measured at a 3-meter distance.

Band Edge measurements were measured as EIRP for direct comparison to the 30.203 TRP limit to demonstrate compliance.

pi/2-BPSK, QPSK, 16QAM and 64QAM modulations were all investigated in SISO, SISO-Dual and MIMO configurations. The highest band edge emissions were for the SISO-Dual antenna configuration consistent with this also being the configuration with the highest EIRP. The SISO-Dual configuration was, therefore, use for the final band-edge measurements. Full RB test case was additional measurements were made on the MIMO configuration as it has a wider bandwidth than the SISO-DUAL configuration. Only the worst-case results are reported.

5G NR: All Waveforms (CP-OFDM vs DFT-s OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

In order properly display of signal level on the plots, the pre-loaded correction factors were intentional lowered by 50 dB and an offset factor of 50 dB was applied on spectrum analyzer to compensate the true correction factors across frequency range of measurement.

The spectrum analyzer for each measurement shows an offset value that was determined using the measurement antenna factor, cable loss, far field measurement distance, and EUT antenna gain. A sample calculation is shown below.

Sample Calculation of EIRP(at 24.245GHz):
Total Correction Factor = Cable Loss(dB) – Measurement ant Gain(dBi) + path Loss(dB)
= 4.10 -12.54 +69.67
= 61.23 dB

EIRP = $P_{measured}$(dBm), where Total Correction Factor preloaded.

Antenna gain Information at the Band Edge
The following antenna gain information is provided to demonstrate the antenna performance of the 27.5 – 28.35GHz and 37 – 40GHz band. Band edge emission was initially tested without correction for antenna gain.

[Note] If the EIRP measurement result exceeds the TRP limit, then calculate conductive power from EIRP by subtracting the manufacturer-supplied antenna gain from the EIRP according to the KDB 842590 4.4.2.5

EUT Antenna gain Antenna 1 / Ant J				
Antenna	Channel	Beam Pol	Gain (dBi) (Open)	Gain (dBi) (Close)
n258	Low	H	8.61	9.82
		V	9.10	10.45
	High	H	9.20	10.96
		V	9.17	10.32
n261	Low	H	9.99	10.76
		V	9.55	10.56
	High	H	10.22	11.41
		V	9.54	10.52
n260	Low	H	11.05	12.37
		V	9.94	11.51
	High	H	10.48	11.07
		V	10.00	11.91

The antenna gain listed is worst value, including Out of band, and this gain value applied to the band edge test.

RESULTS
See the following pages.

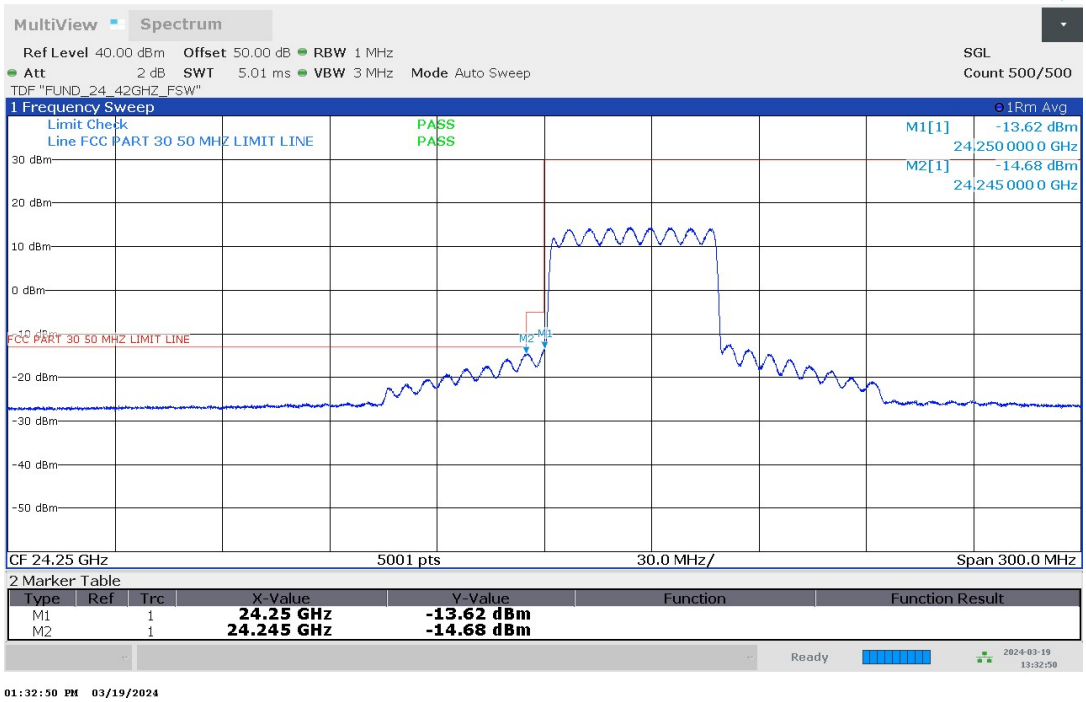
8.3.1. BAND EDGE WORST CASE RESULT

Antenna 1 / Ant J / Band n258 SB1

Ant J

n258 SB1

BW 50MHz

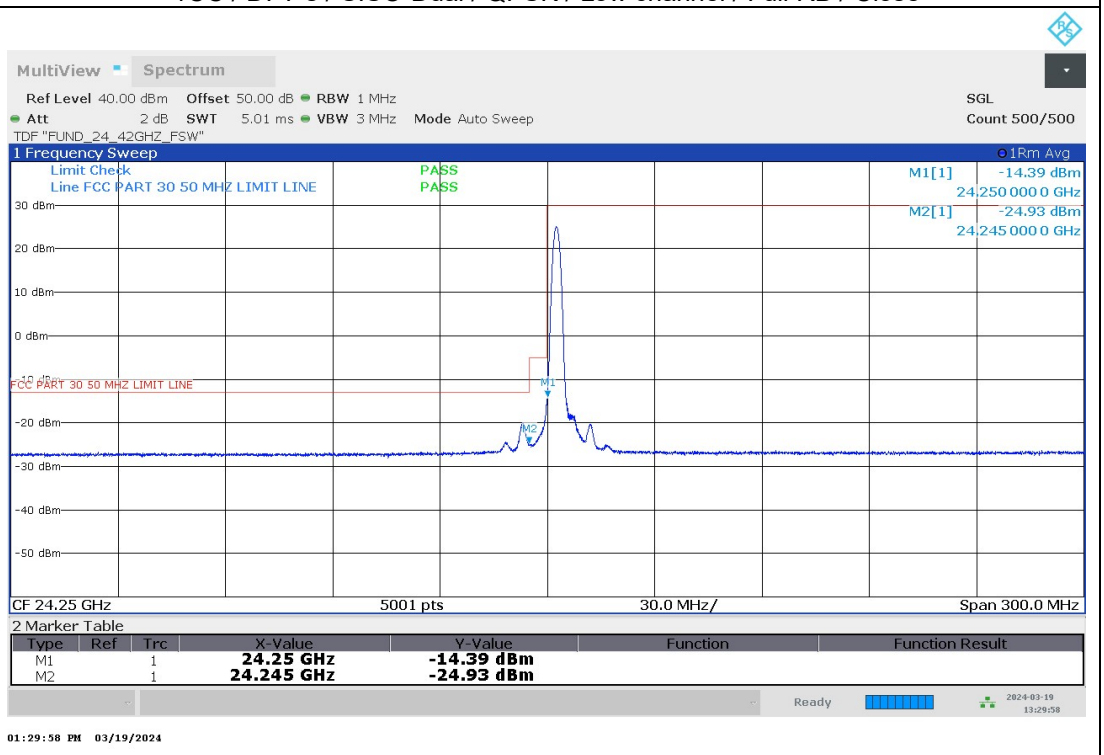


1CC / DFT-s / SISO-Dual / QPSK / Low channel / Full RB / Close

Ant J

n258 SB1

BW 50MHz

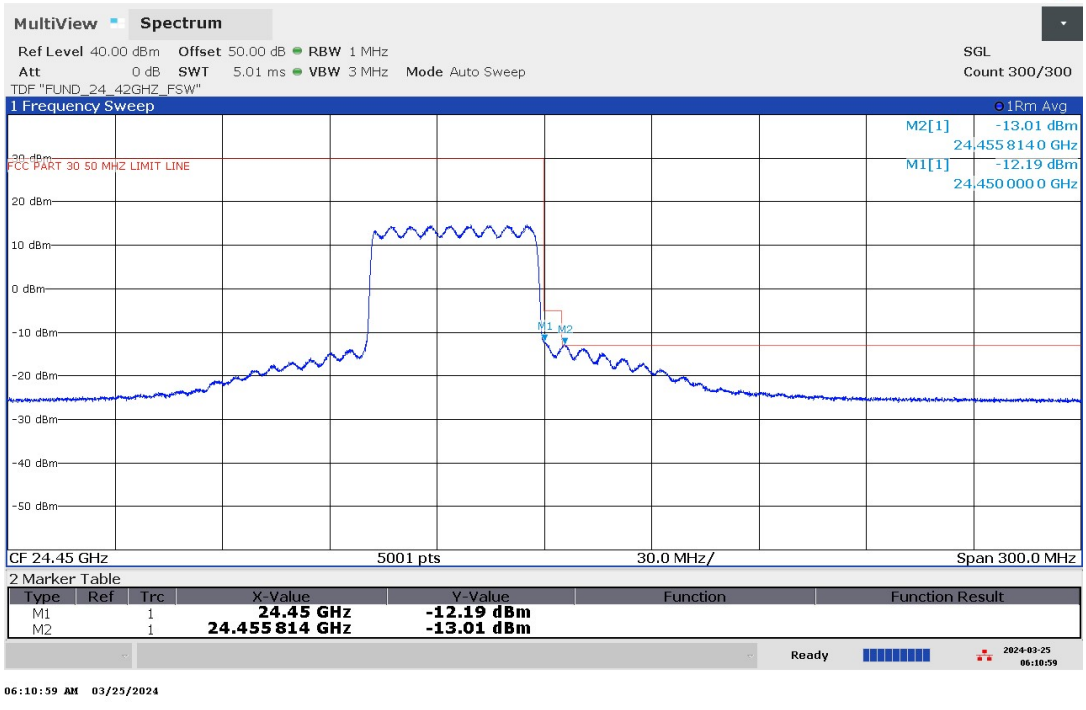


1CC / DFT-s / SISO-Dual / QPSK / Low channel / 1 RB / Close

Ant J

n258
SB1

BW
50MHz



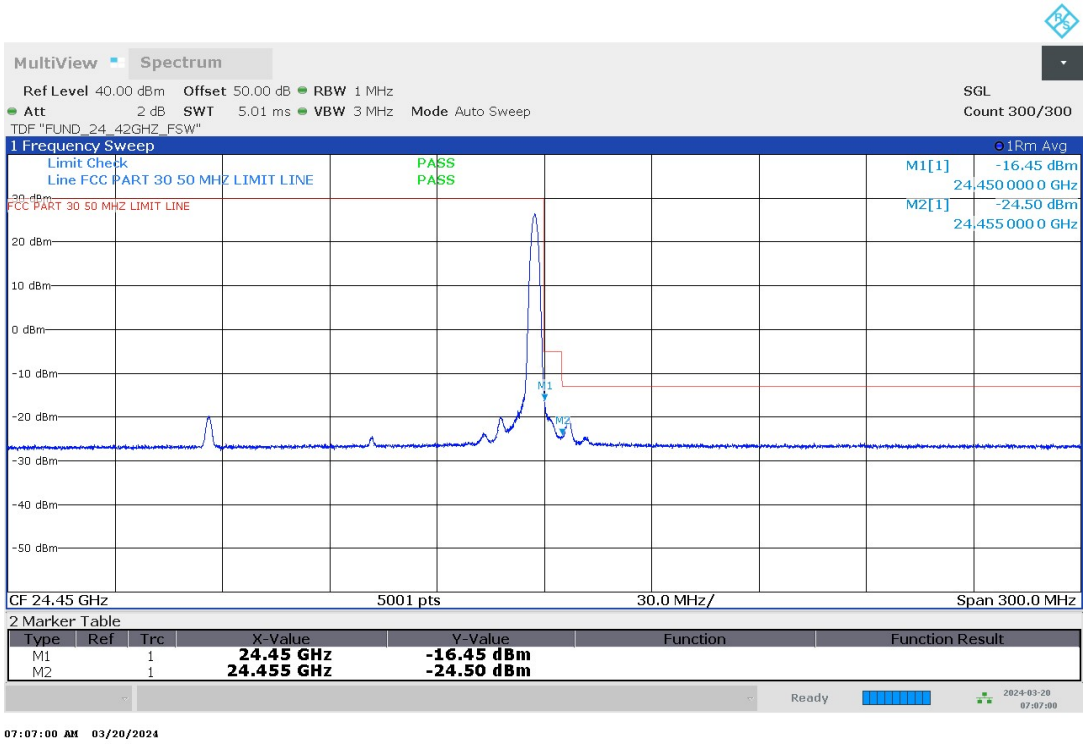
Frequency [GHz]	Beam ID	Beam Pol.	Antenna Gain[dBi]	EIRP Result [dBm]	Conductive power Result [dBm]	Margin	Limit
24.456	14+270	H+V	9.17	-13.01	-22.18	-9.18	-13dBm/MHz

1CC / DFT-s / SISO-Dual / 16QAM / High channel / Full RB / Open

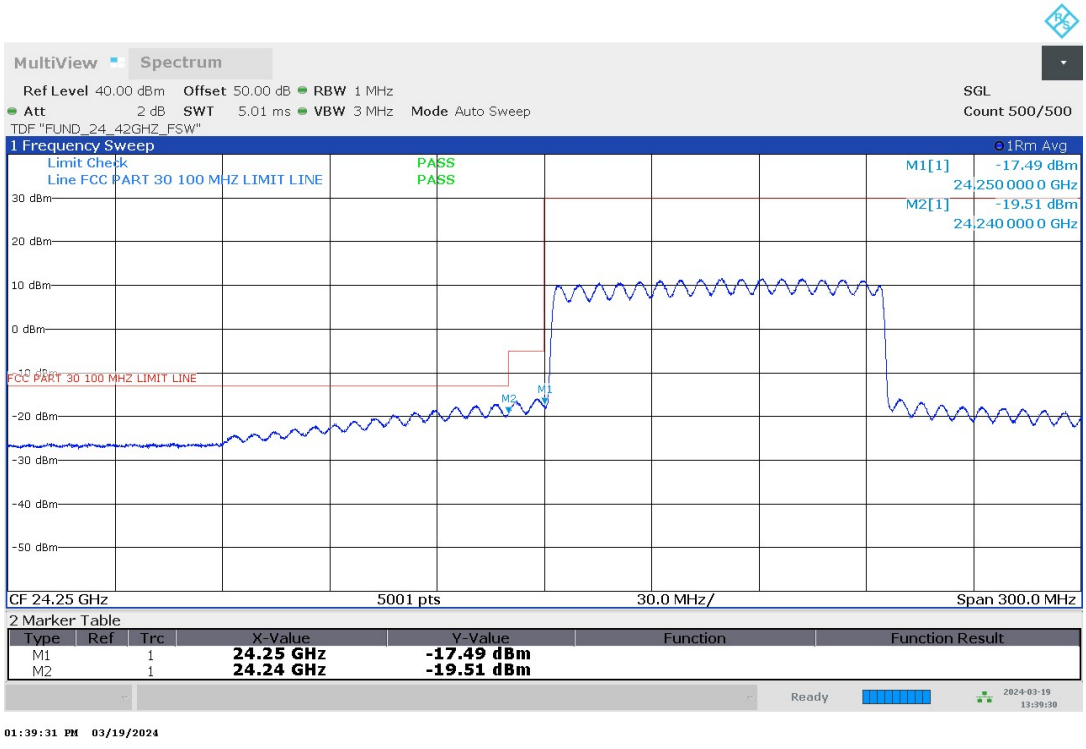
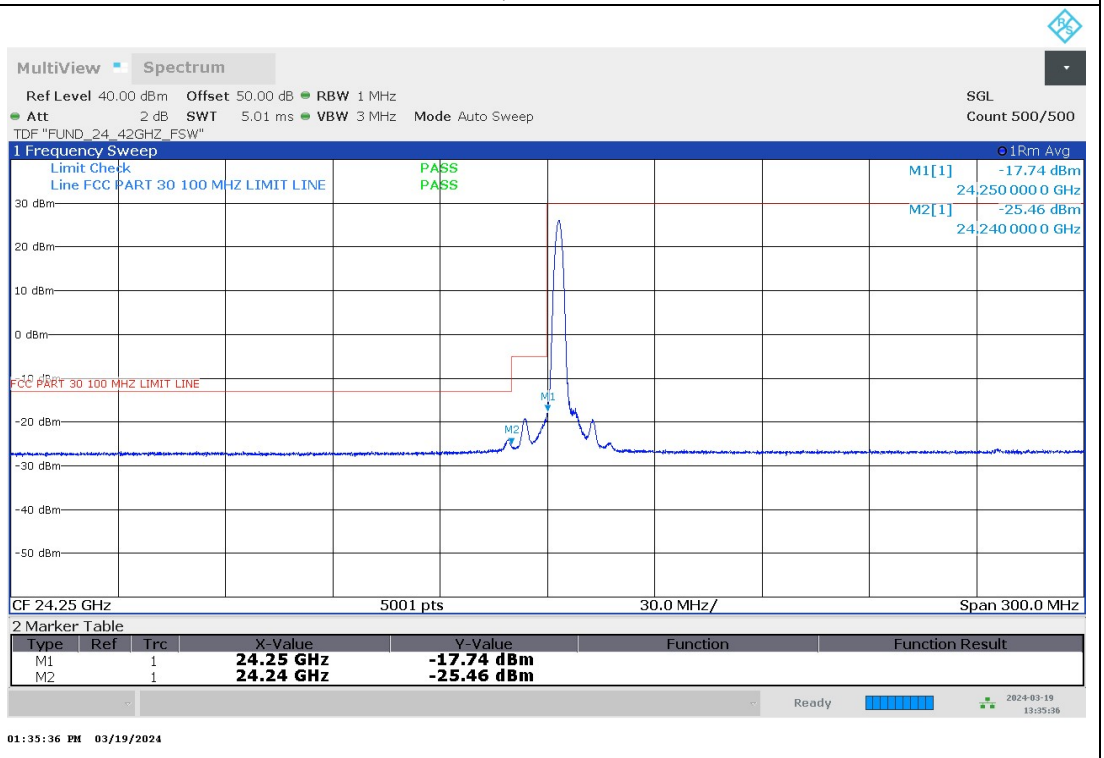
Ant J

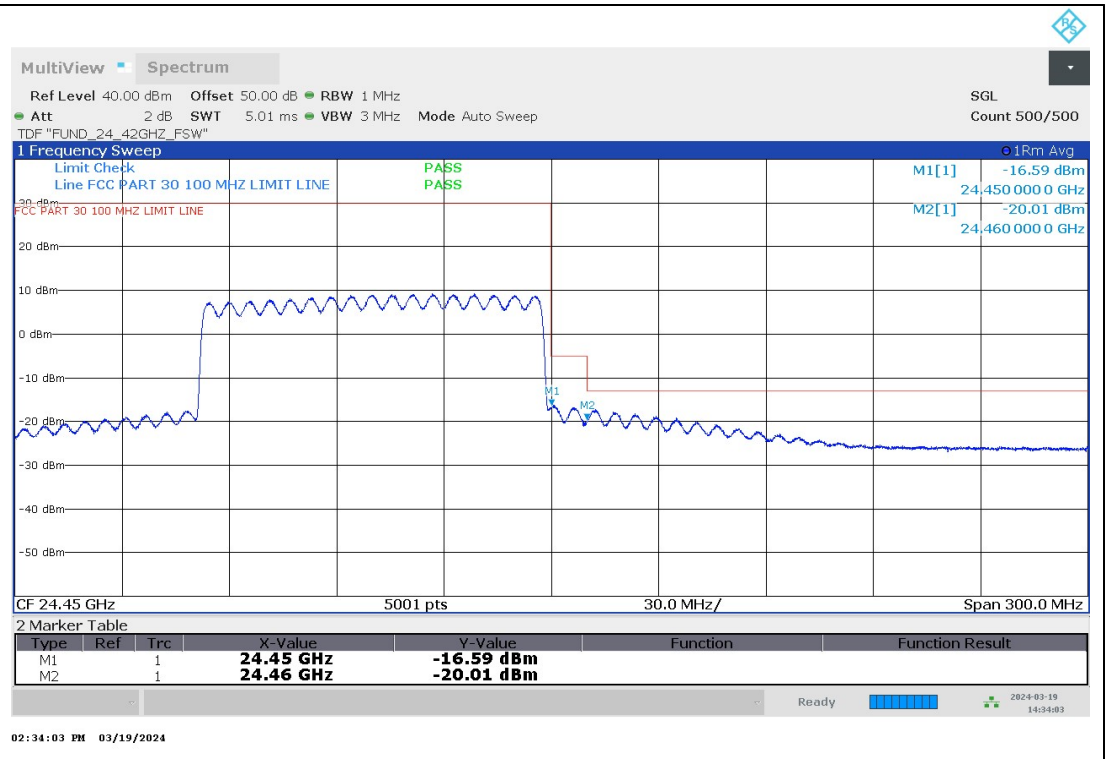
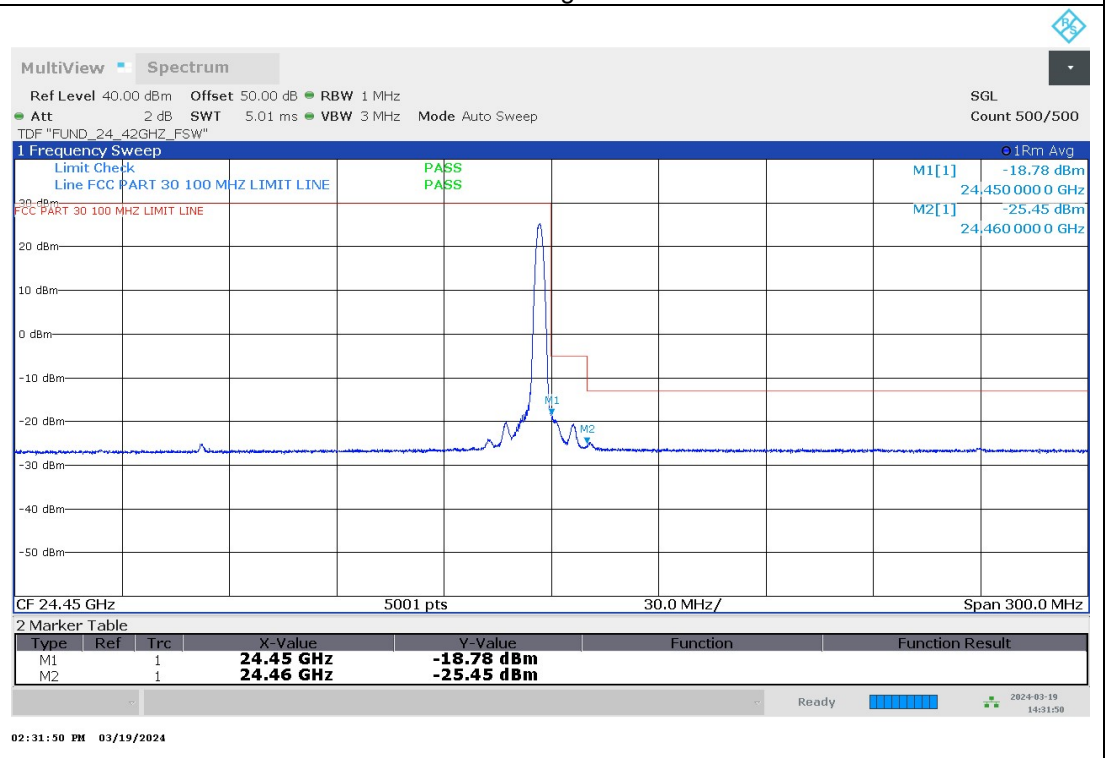
n258
SB1

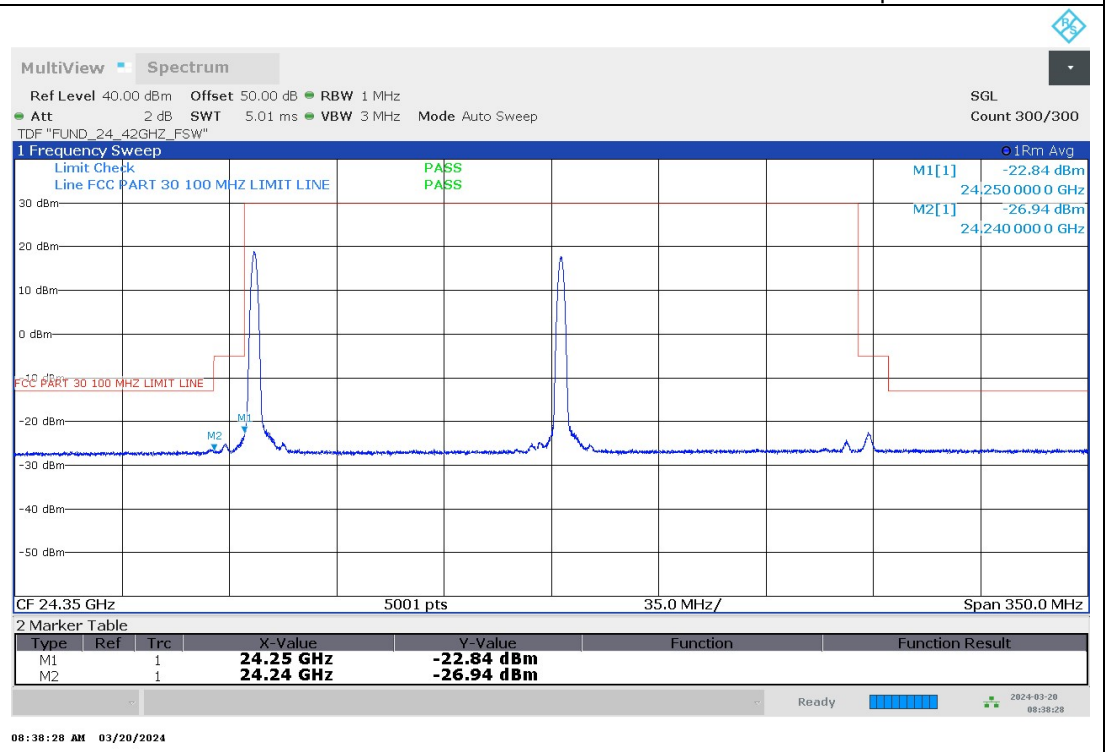
BW
50MHz

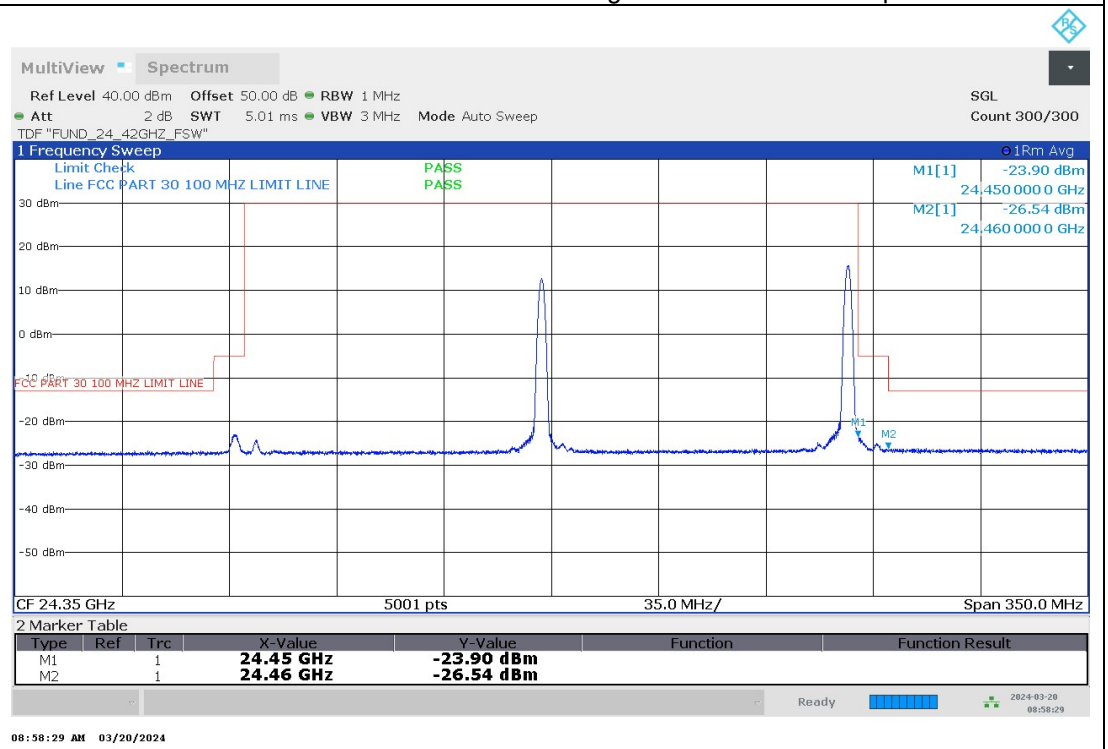


1CC / DFT-s / SISO-Dual / QPSK / High channel / 1 RB / Open

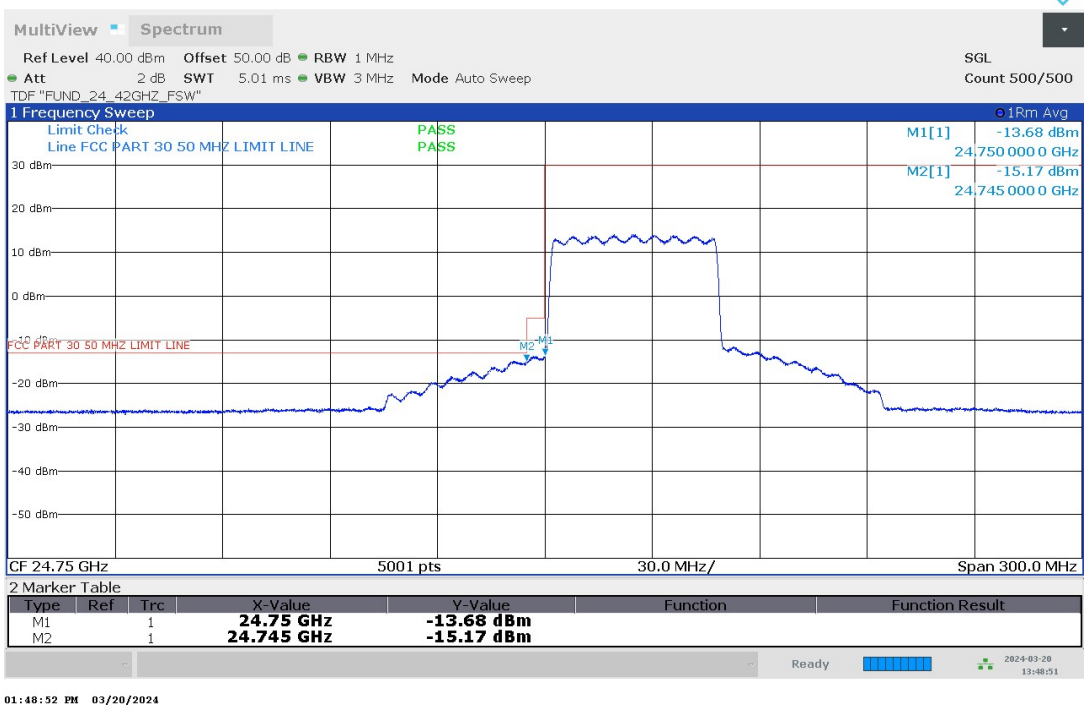
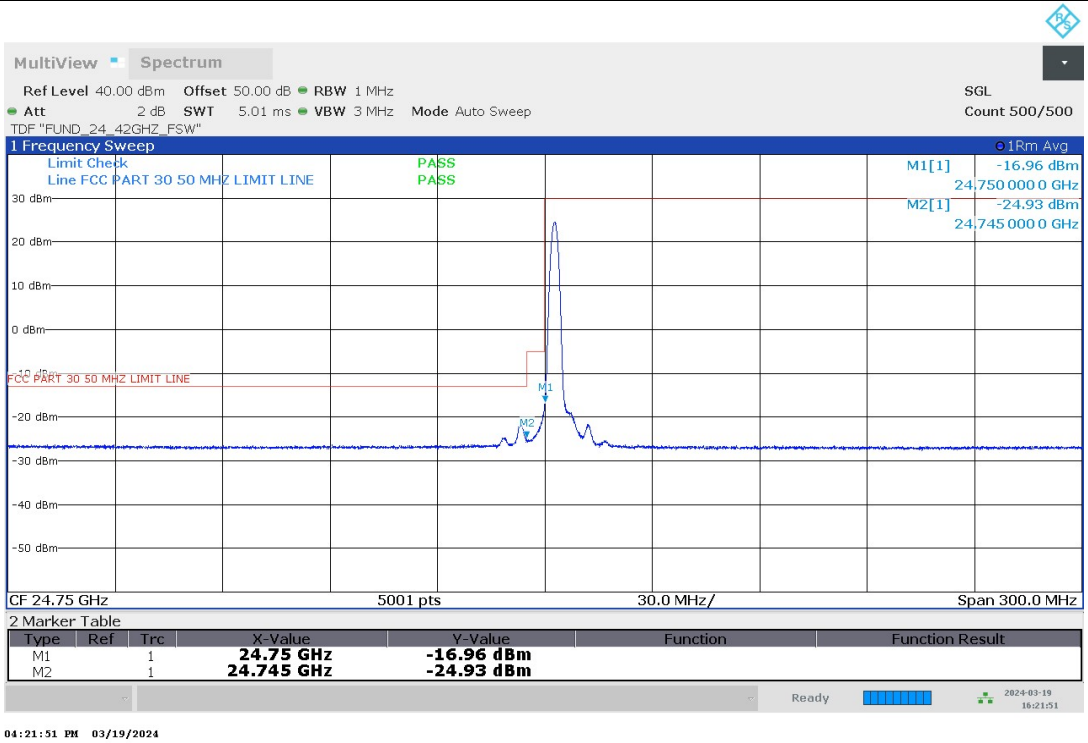
Ant J n258 SB1 BW 100MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / Full RB / Close
Ant J n258 SB1 BW 100MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / 1 RB / Close

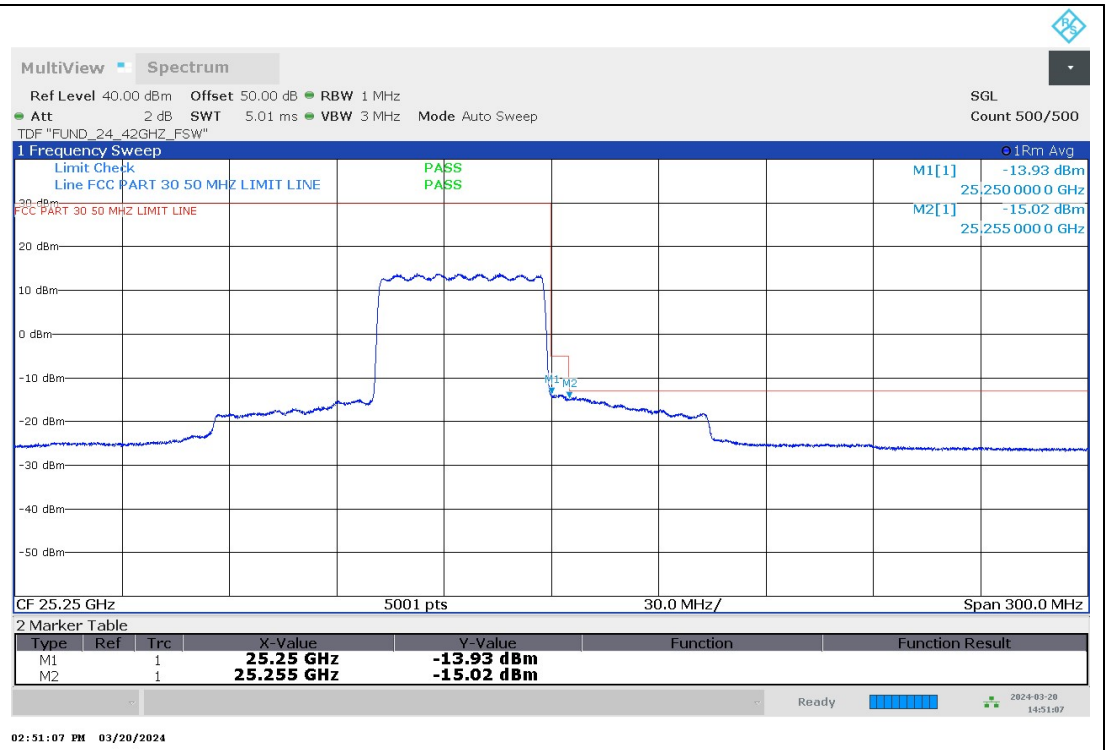
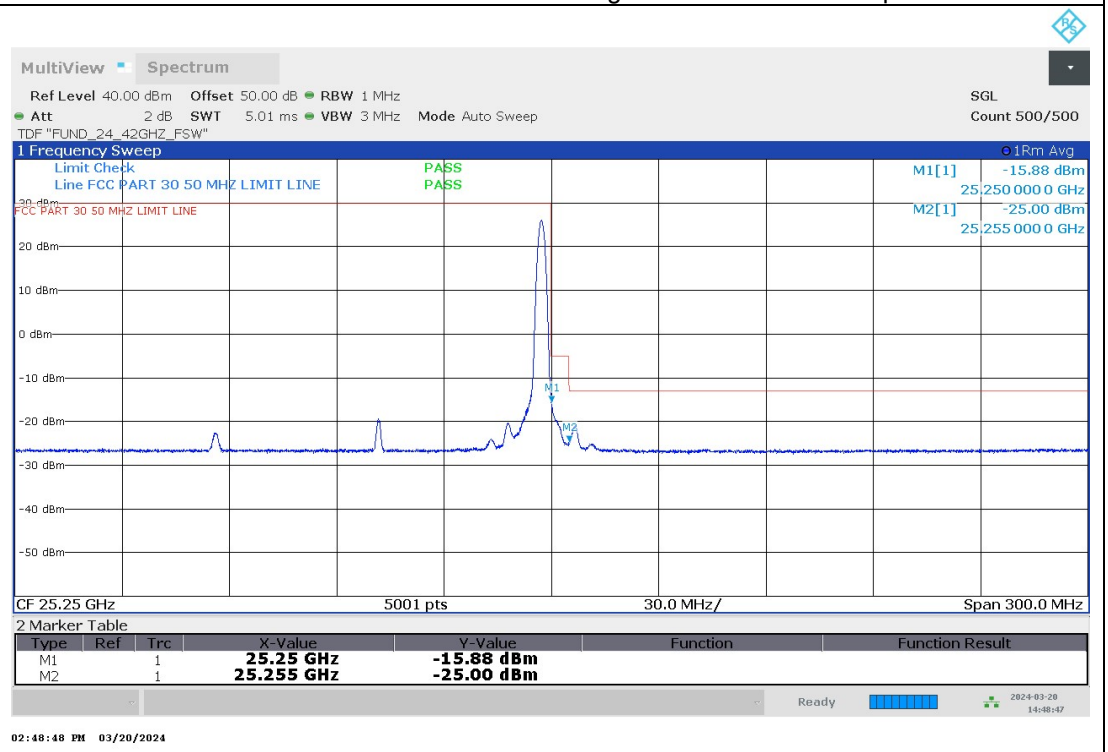
Ant J n258 SB1 BW 100MHz	 1CC / CP / MIMO / QPSK / High channel / Full RB / Close
Ant J n258 SB1 BW 100MHz	 1CC / DFT-s / SISO-Dual / QPSK / High channel / 1 RB / Close

Ant J n258 SB1 BW 100MHz	 2CC / DFT-s / SISO-Dual / QPSK / Low channel / Full RB / Open
Ant J n258 SB1 BW 100MHz	 2CC / DFT-s / SISO-Dual / QPSK / Low channel / 1 RB / Open

Ant J n258 SB1 BW 100MHz	 2CC / DFT-s / SISO-Dual / QPSK / High channel / Full RB / Open
Ant J n258 SB1 BW 100MHz	 2CC / DFT-s / SISO-Dual / QPSK / High channel / 1 RB / Open

Antenna 1 / Ant J / Band n258 SB2

Ant J n258 SB2 BW 50MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / Full RB / Open
Ant J n258 SB2 BW 50MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / 1 RB / Close

Ant J n258 SB2 BW 50MHz	 1CC / DFT-s / SISO-Dual / QPSK / High channel / Full RB / Open
Ant J n258 SB2 BW 50MHz	 1CC / DFT-s / SISO-Dual / QPSK / High channel / 1 RB / Open

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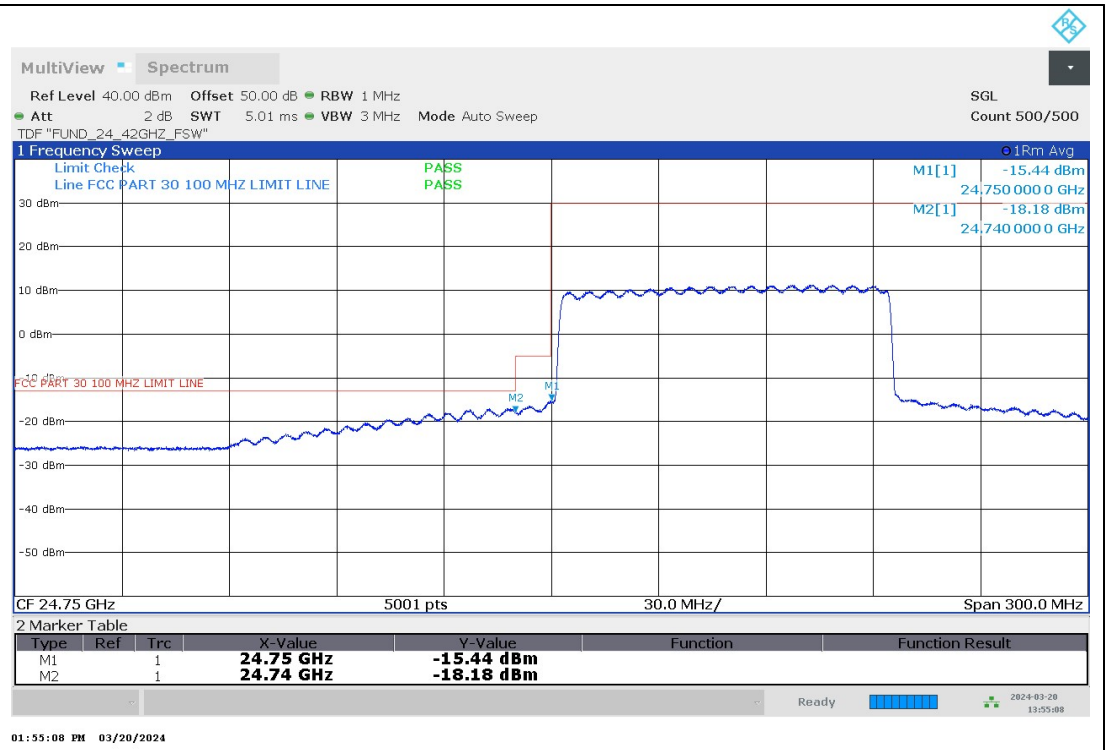
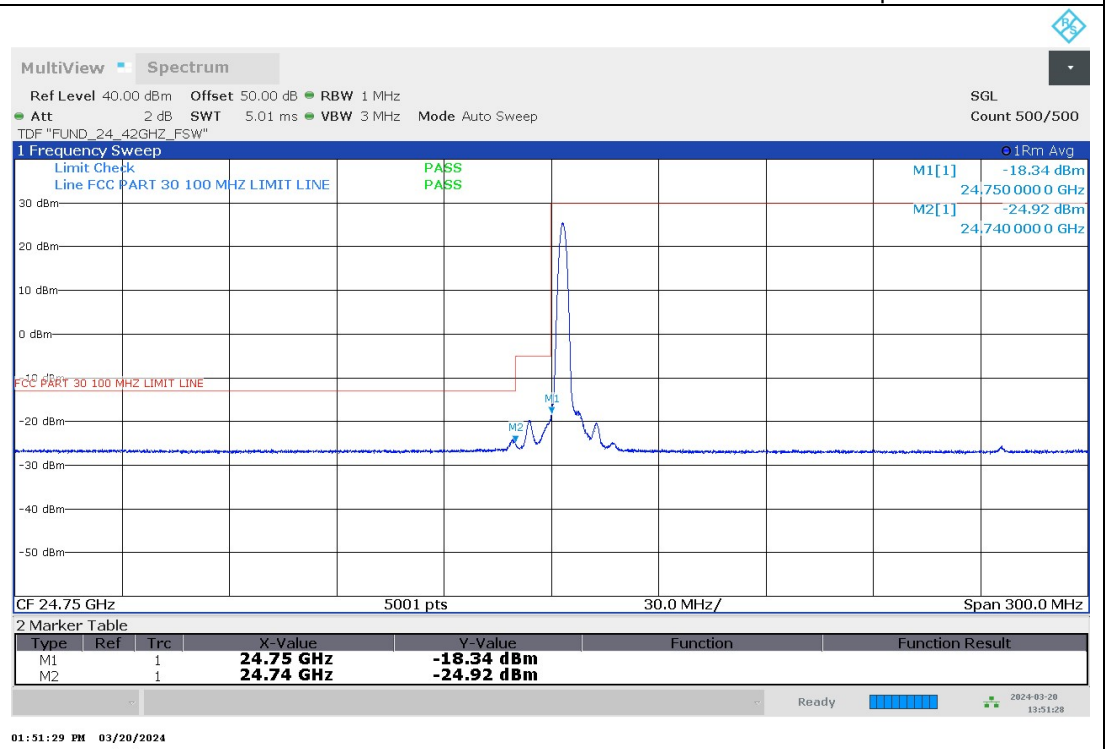
Ant J n258 SB2 BW 100MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / Full RB / Open
Ant J n258 SB2 BW 100MHz	 1CC / DFT-s / SISO-Dual / QPSK / Low channel / 1 RB / Open