Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.500	50	1	DFT-S-OFDM QPSK	32/0	-3.63	30.4	-34.03	-5	29.03	H
low	27.500	50	1		32/0	-7.87	30.4	-38.27	-5	33.27	V
low	27.495	50	1		32/0	-4.6	30.4	-35	-13	22.00	H
low	27.495	50	1		32/0	-14.07	30.4	-44.47	-13	31.47	V
high	28.350	50	1		32/0	-6.95	30.4	-37.35	-5	32.35	H
high	28.350	50	1	DFT-S-OFDM QPSK	32/0	-8.78	30.4	-39.18	-5	34.18	V
high	28.355	50	1		32/0	-7.1	30.4	-37.5	-13	24.50	H
high	28.355	50	1		32/0	-10.79	30.4	-41.19	-13	28.19	V

Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.500	50	1	DFT-S-OFDM PI/2 BPSK	1/0	-5.42	30.4	-35.82	-5	30.82	H
low	27.500	50	1		1/0	-4.31	30.4	-34.71	-5	29.71	V
low	27.495	50	1		1/0	-17.92	30.4	-48.32	-13	35.32	H
low	27.495	50	1		1/0	-15.27	30.4	-45.67	-13	32.67	V
high	28.350	50	1	DFT-S-OFDM PI/2 BPSK	1/31	-15.39	30.4	-45.79	-5	40.79	H
high	28.350	50	1		1/31	-5.89	30.4	-36.29	-5	31.29	V
high	28.355	50	1		1/31	-21.97	30.4	-52.37	-13	39.37	H
high	28.355	50	1		1/31	-12.88	30.4	-43.28	-13	30.28	V

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Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.500	100	1	DFT-S-OFDM QPSK	64/0	-5.06	30.4	-35.46	-5	30.46	H
low	27.500	100	1		64/0	-6.8	30.4	-37.2	-5	32.20	V
low	27.490	100	1		64/0	-7.46	30.4	-37.86	-13	24.86	H
low	27.490	100	1		64/0	-8.61	30.4	-39.01	-13	26.01	V
high	28.350	100	1	DFT-S-OFDM QPSK	64/0	-3.53	30.4	-33.93	-5	28.93	H
high	28.350	100	1		64/0	-8.39	30.4	-38.79	-5	33.79	V
high	28.360	100	1		64/0	-3.38	30.4	-33.78	-13	20.78	H
high	28.360	100	1		64/0	-6.24	30.4	-36.64	-13	23.64	V

Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.500	100	1	DFT-S-OFDM QPSK	1/0	-8.39	30.4	-38.79	-5	33.79	H
low	27.500	100	1		1/0	-8.52	30.4	-38.92	-5	33.92	V
low	27.490	100	1		1/0	-21.38	30.4	-51.78	-13	38.78	H
low	27.490	100	1		1/0	-21.39	30.4	-51.79	-13	38.79	V
high	28.350	100	1	DFT-S-OFDM QPSK	1/63	-23.85	30.4	-54.25	-5	49.25	H
high	28.350	100	1		1/63	-6.51	30.4	-36.91	-5	31.91	V
high	28.360	100	1		1/63	-30.42	30.4	-60.82	-13	47.82	H
high	28.360	100	1		1/63	-22.92	30.4	-53.32	-13	40.32	V

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Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.497	100	2	DFT-S-OFDM PI/2 BPSK	64/0	-3.67	30.4	-34.07	-5	29.07	H
low	27.500	100	2		64/0	-2.49	30.4	-32.89	-5	27.89	V
low	27.485	100	2		64/0	-3.92	30.4	-34.32	-13	21.32	H
low	37.488	100	2		64/0	-4.03	30.4	-34.43	-13	21.43	V
high	28.353	100	2	DFT-S-OFDM PI/2 BPSK	64/0	-5.5	30.4	-35.9	-5	30.90	H
high	28.350	100	2		64/0	-3.65	30.4	-34.05	-5	29.05	V
high	28.365	100	2		64/0	-6.08	30.4	-36.48	-13	23.48	H
high	28.367	100	2		64/0	-4.28	30.4	-34.68	-13	21.68	V

Module1, Beam ID: 30, 286

Channel	Freq.	BW	CCs	Modulation	RB	Avg EIRP	Anntenna Gain	Conduct EIRP	Conduct EIRP Limit	Margin	Pol.
	(GHz)	(MHz)		(GHz)		(dBm)	(dBi)	(dBm)	(dBm)	(dB)	
low	27.500	100	2	DFT-S-OFDM 16QAM	1/0	-8.07	30.4	-38.47	-5	33.47	H
low	27.500	100	2		1/0	-17.5	30.4	-47.9	-5	42.90	V
low	27.490	100	2		1/0	-22.32	30.4	-52.72	-13	39.72	H
low	27.490	100	2		1/0	-24.1	30.4	-54.5	-13	41.50	V
high	28.350	100	2	DFT-S-OFDM 16QAM	1/63	-19.96	30.4	-50.36	-5	45.36	H
high	28.360	100	2		1/63	-15.6	30.4	-46	-5	41.00	V
high	28.360	100	2		1/63	-22.58	30.4	-52.98	-13	39.98	H
high	28.350	100	2		1/63	-21.74	30.4	-52.14	-13	39.14	V

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Annex C: Calibration Certificates List

NAME	TYPE	SERIES NUMBER	PRODUCER	CAL. DUE DATE	CAL. INTERVAL
Spectrum Analyzer	FSW67	103290	R&S	2024-11-28	1 year

中国计量科学研究院

校 准 证 书

Calibration Certificate

证书编号 XDxh2023-02367
Certificate No.

客户名称 Client	中国泰尔实验室
器具名称 Instrument	信号和频谱分析仪 Signal and Spectrum Analyzer
型号/规格 Type/Model	FSW67
出厂编号 Serial No.	103290
生产厂商 Manufacturer	Rohde & Schwarz
联络信息 Contact Information	北京市海淀区花园北路 52 号
校准日期 Date of Calibration	2023 年 11 月 29 日
接收日期 Date of Receiving	2023 年 11 月 27 日

批准人：
Approved by

中国计量科学研究院 校准专用章

发布日期：2023 年 11 月 29 日
Date of Issue

地址：中国北京北三环东路 18 号
Address：No.18 Bei San Huan Dong Lu,Beijing,P.R.China
邮编：100029
Post Code
电话：+86-10-64525569/74
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传真：+86-10-64271948
Fax
网址：http://www.nim.ac.cn
Website
电子邮箱：kehufuwu@nim.ac.cn
Email

2019-jz-R0520

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NAME	TYPE	SERIES NUMBER	PRODUCER	CAL. DUE DATE	CAL. INTERVAL
Antenna	VULB 9163	482	SCHWARZBECK	2025-01-03	2 years

中国计量科学研究院
National Institute of Metrology, China

校 准 证 书
Calibration Certificate

证书编号 XDtx2023-00017
Certificate No.

客户名称 Client	中国泰尔实验室 China Telecommunication Technology Labs
器具名称 Instrument	复合天线 Hybrid Antenna
型号/规格 Type/Model	VULB9163
出厂编号 Serial No.	482
生产厂商 Manufacturer	Schwarzbeck
联络信息 Contact Information	北京市海淀区花园北路 52 号 No. 52 Huayuan North Road, Haidian District, Beijing
校准日期 Date of Calibration	2023 年 01 月 04 日
接收日期 Date of Receiving	2022 年 11 月 15 日

批准人：
Approved by

中国计量科学研究院 校准专用章

发布日期：2023 年 01 月 18 日
Date of Issue

地址：中国北京北三环东路 18 号 Address: No.18 Bei San Huan Dong Lu,Beijing,P.R.China
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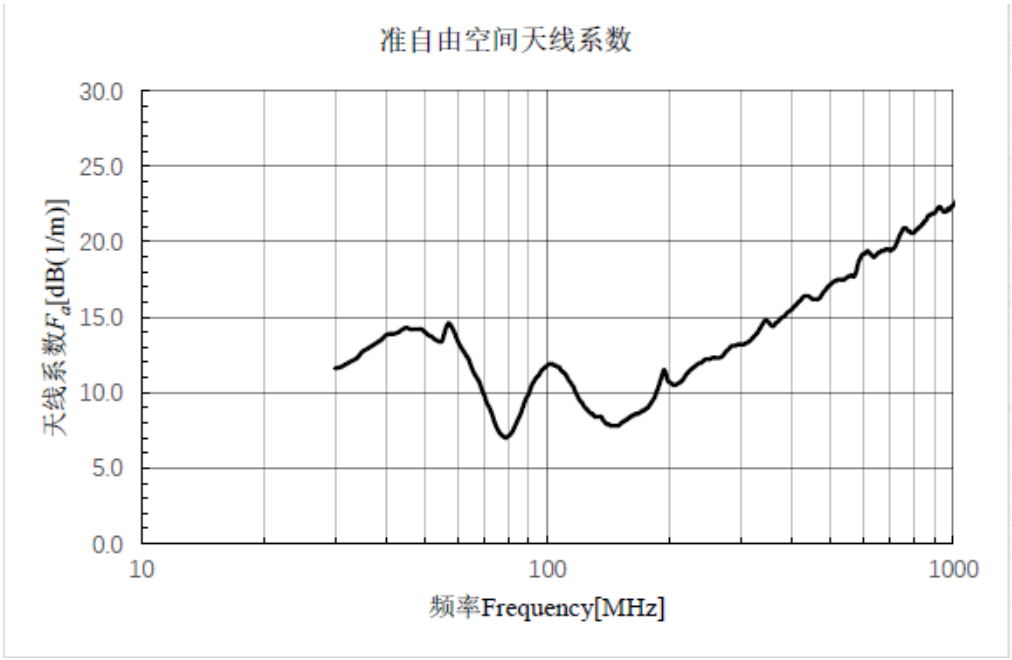

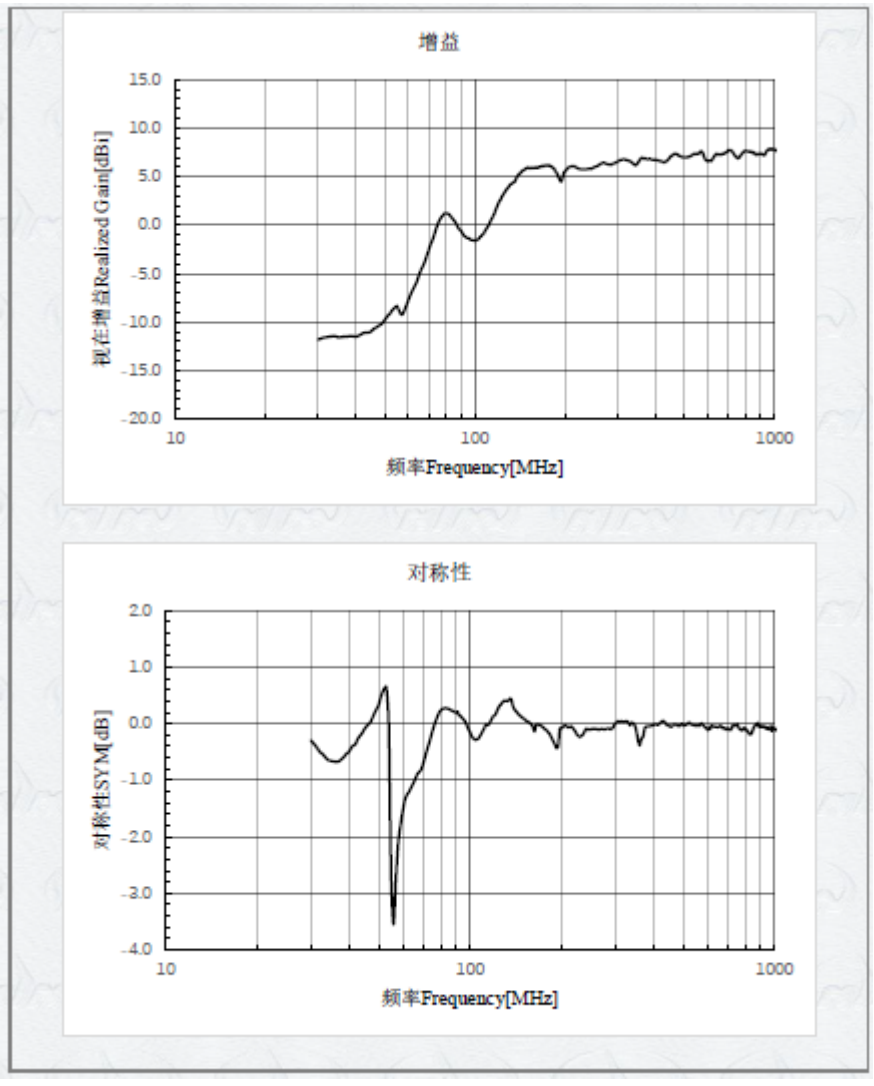

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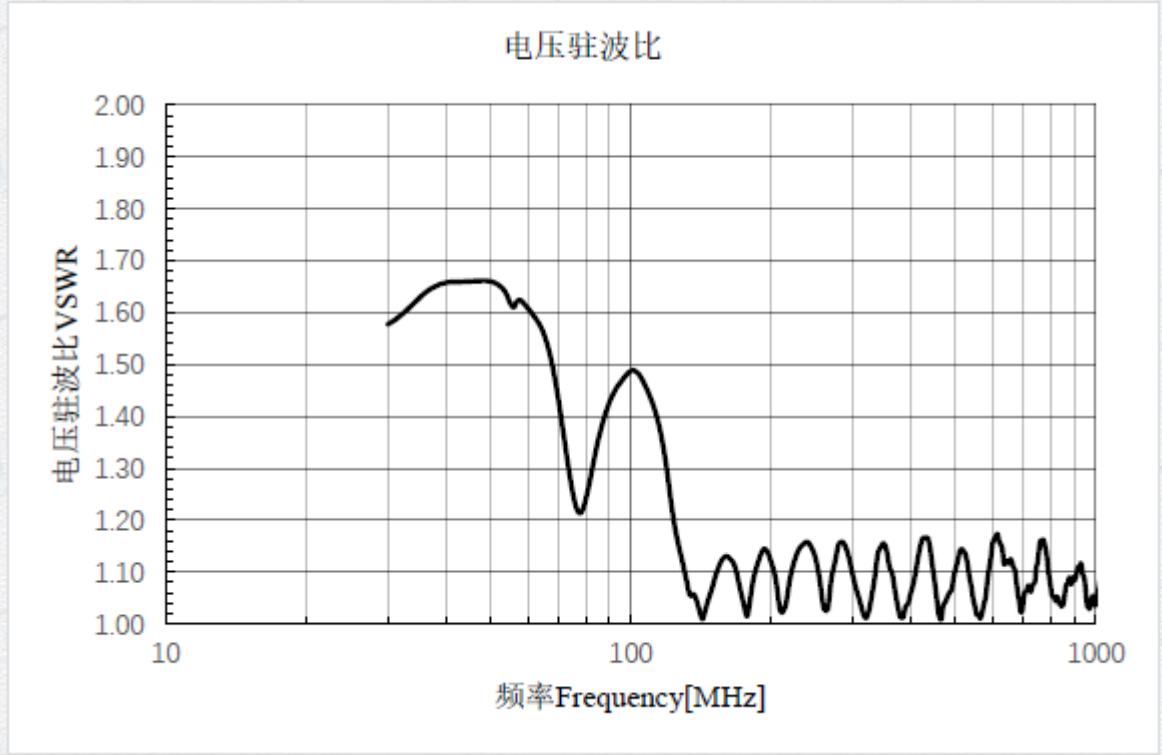

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NAME	TYPE	SERIES NUMBER	PRODUCER	CAL. DUE DATE	CAL. INTERVAL
Antenna	3115	00146404	ETS-Lindgren	2024-05-05	1 year

中国计量科学研究院
National Institute of Metrology, China

校 准 证 书
Calibration Certificate

证书编号 XDtx2023-00676
Certificate No.

客户名称 Client	中国泰尔实验室
器具名称 Instrument	喇叭天线
型号/规格 Type/Model	3115
出厂编号 Serial No.	00146404
生产厂商 Manufacturer	/
联络信息 Contact Information	北京市海淀区花园北路 52 号
校准日期 Date of Calibration	2023-05-06
接收日期 Date of Receiving	2023-04-26

批准人：刘涛
Approved by

中国计量科学研究院 校准专用章

发布日期：2023 年 05 月 11 日
Date of Issue

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网址：http://www.nim.ac.cn
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Email

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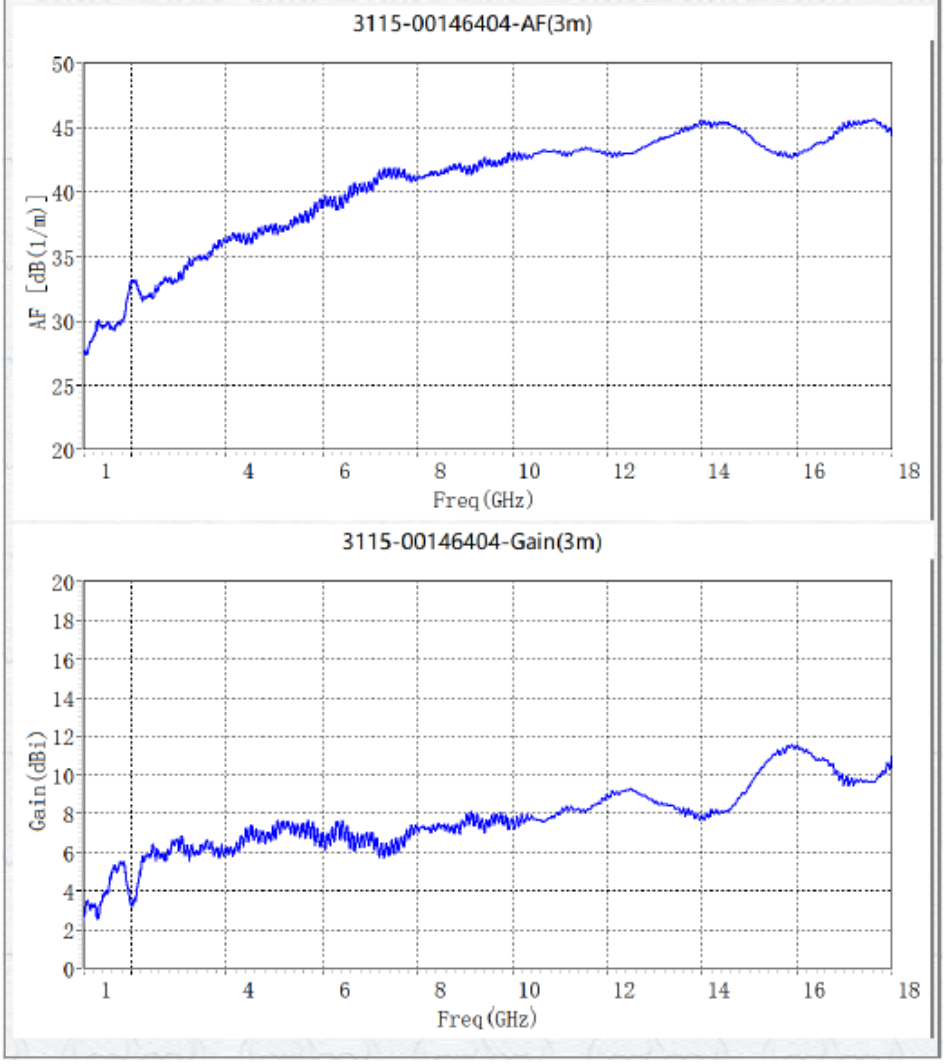
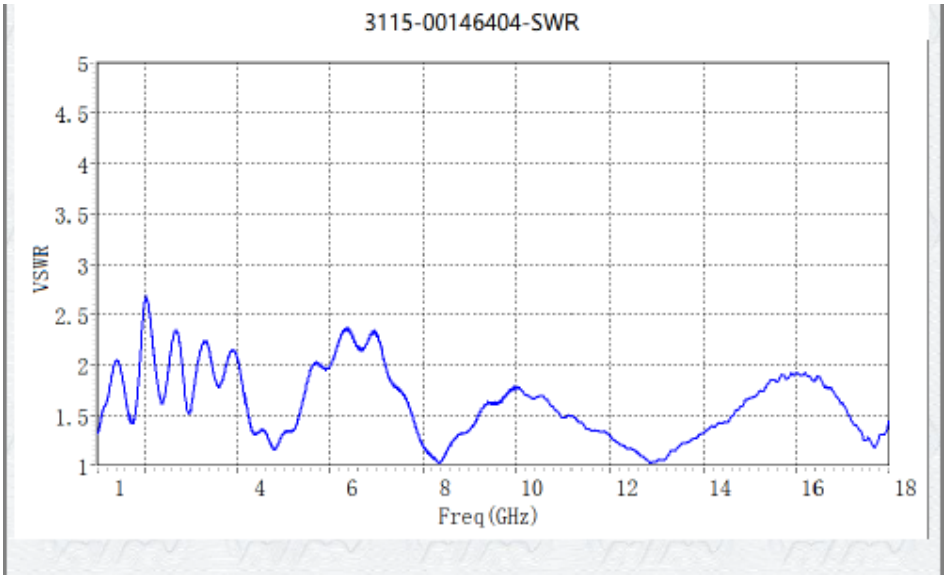
校准曲线
Calibration Curve





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NAME	TYPE	SERIES NUMBER	PRODUCER	CAL. DUE DATE	CAL. INTERVAL
Antenna	3116	2661	ETS-Lindgren	2024-02-08	2 years

中国计量科学研究院

校准证书

Calibration Certificate

证书编号 XDtx2022-00079
Certificate No.

客户名称 Client	中国泰尔实验室
器具名称 Instrument	喇叭天线
型号/规格 Type/Model	3116
出厂编号 Serial No.	2661
生产厂商 Manufacturer	ETS
联络信息 Contact Information	北京市海淀区花园北路 52 号
校准日期 Date of Calibration	2022-02-09
接收日期 Date of Receiving	2022-01-27

批准人：
Approved by

中国计量科学研究院 校准专用章

发布日期：2022 年 02 月 10 日
Date of Issue

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电子邮箱：kehufuwu@nim.ac.cn
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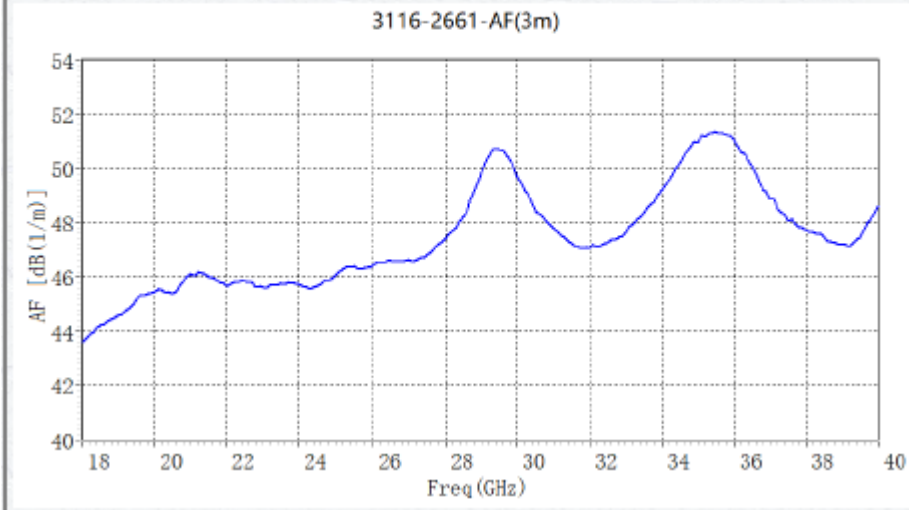
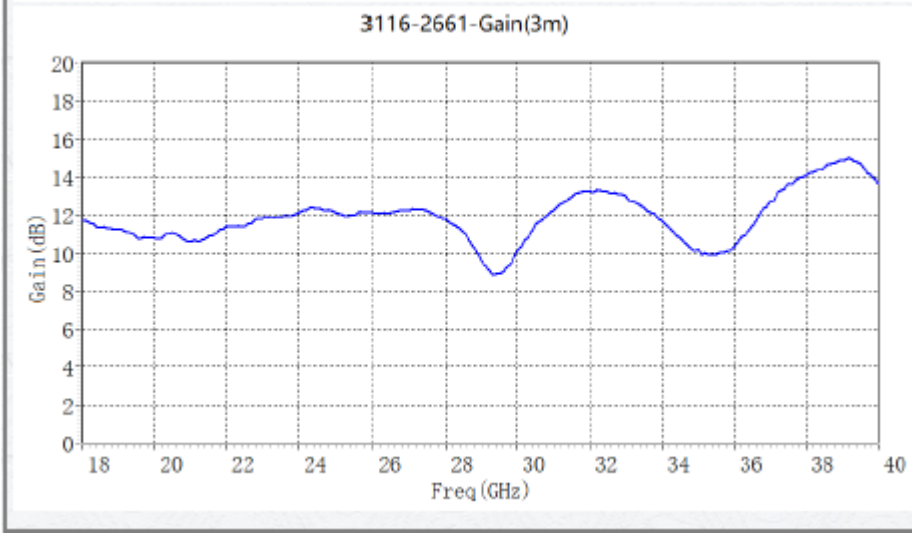
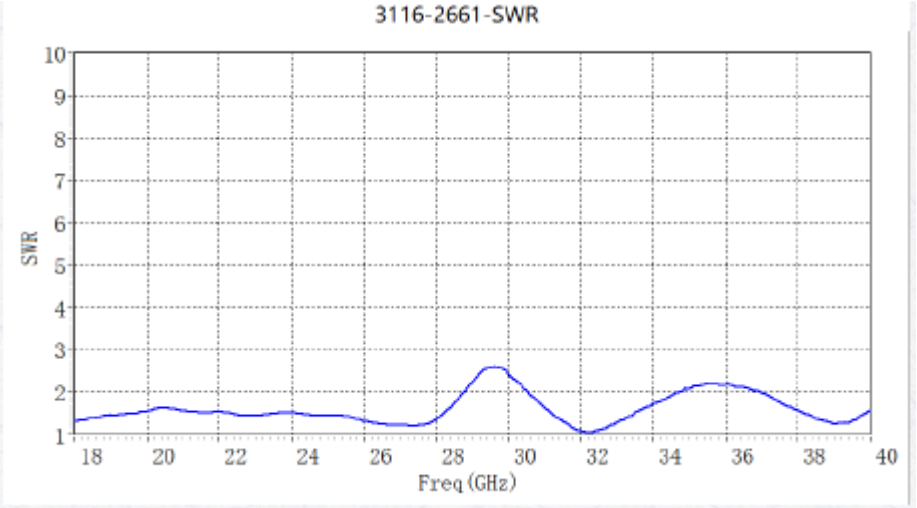
校准曲线
Calibration Curve







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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Upconverter(50GHz-75GHz)	SMZ75	101309	R&S	2025-01-14	4 years

中国计量科学研究院

CNAS 中国认可 国际互认 校准 CALIBRATION CNAS L0502

校 准 证 书

证书编号 XDxh2021-10059

客户名称 中国泰尔实验室

器具名称 SMZ75 倍频源

型号/规格 SMZ75

出厂编号 101309

生产厂商 Rohde & Schwarz

联络信息 北京市海淀区花园北路 52 号

校准日期 2021-01-15

接收日期 2021-01-08

批准人：

中国计量科学研究院 校准专用章

发布日期： 2021 年 03 月 16 日

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Upconverter(75GHz-110GHz)	SMZ110	101357	R&S	2025-01-14	4 years

中国计量科学研究院

校准证书

证书编号 XDxh2021-10060

客户名称 中国泰尔实验室

器具名称 SMZ110 倍频源

型号/规格 SMZ110

出厂编号 101357

生产厂商 Rohde & Schwarz

联络信息 北京市海淀区花园北路 52 号

校准日期 2021-01-15

接收日期 2021-01-08

批准人：

中国计量科学研究院 校准专用章

发布日期： 2021 年 03 月 16 日

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
(downconverter)Harmonic Mixer(60GHz-90GHz)	FS-Z90	101655	R&S	2025-01-14	4 years

中国计量科学研究院

校 准 证 书

证书编号 XDxh2021-10057

客户名称 中国泰尔实验室

器具名称 FS-Z90 混频器

型号/规格 FS-Z90

出厂编号 101655

生产厂商 Rohde & Schwarz

联络信息 北京市海淀区花园北路 52 号

校准日期 2021-01-15

接收日期 2021-01-08

批准人：

中国计量科学研究院 校准专用章

发布日期： 2021 年 01 月 20 日

地址：北京北三环东路 18 号 邮编：100029

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2019-jz-R0520

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
(downconverter)Harmonic Mixer(75GHz-110GHz)	FS-Z110	101463	R&S	2025-01-14	4 years

中国计量科学研究院

校 准 证 书

证书编号 XDxh2021-10058

客户名称 中国泰尔实验室

器具名称 FS-Z110 混频器

型号/规格 FS-Z110

出厂编号 101463

生产厂商 Rohde & Schwarz

联络信息 北京市海淀区花园北路 52 号

校准日期 2021-01-15

接收日期 2021-01-08

批准人：

中国计量科学研究院 校准专用章

发布日期： 2021 年 01 月 20 日

地址：北京北三环东路 18 号 邮编：100029

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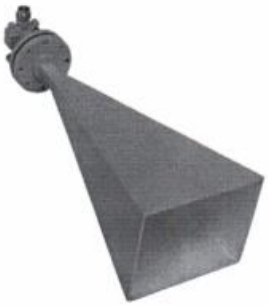
NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （40GHz-60GHz）	LB-19-25	J202024086	A-INFO	/	/

A-INFO 英联微波

LB-19-25
40.0 - 60.0GHz 标准增益喇叭天线

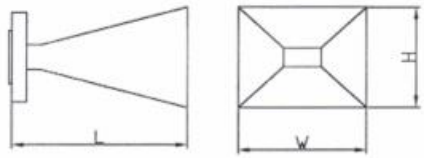
技术指标



频率(GHz)	A 型，波导输出	40.0 - 60.0
	C 型，2.4mm-50K 输出	40.0 - 50.0
	C 型，1.85mm-50K 输出	40.0 - 60.0
增益(dB)	25 典型值	
驻波	1.6 最大值	
3dB 波束宽度(°)	10 典型值	
波导型号	BJ500(WR19)	
材料	铜	
输出形式	A 型 FUGP500	
	C 型 2.4mm-50K 或 1.85mm-50K	
尺寸(mm) 宽 x 高 x 长	A 型，波导输出	49x41x130
	C 型，2.4mm-50K 输出	49x41x155
	C 型，1.85mm-50K 输出	49x41x157
净重(Kg)	A 型，波导输出	约 0.15
	C 型，2.4mm-50K 输出	约 0.18
	C 型，1.85mm-50K 输出	约 0.18

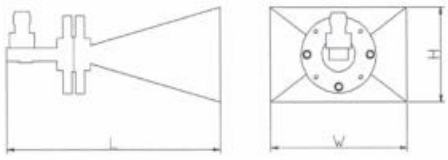
外形图 (尺寸: mm)

A 型



宽 x 高 x 长: 49x41x130

C 型



宽 x 高 x 长: 49x41x157

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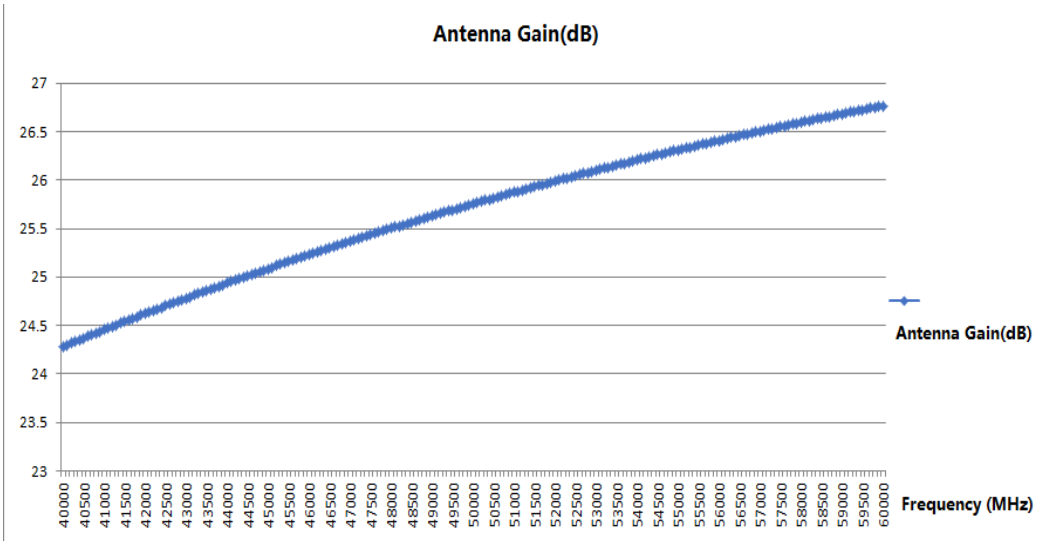

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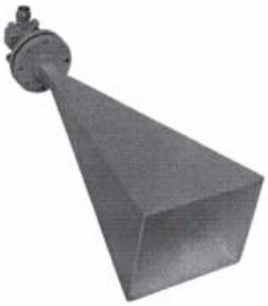
NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （40GHz-60GHz）	LB-19-25	J202024087	A-INFO	/	/

A-INFO 英联微波

LB-19-25
40.0 - 60.0GHz 标准增益喇叭天线

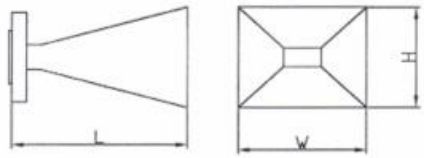
技术指标



频率(GHz)	A 型, 波导输出	40.0 - 60.0
	C 型, 2.4mm-50K 输出	40.0 - 50.0
	C 型, 1.85mm-50K 输出	40.0 - 60.0
增益(dB)	25 典型值	
驻波	1.6 最大值	
3dB 波束宽度(°)	10 典型值	
波导型号	BJ500(WR19)	
材料	铜	
输出形式	A 型 FUGP500	
	C 型 2.4mm-50K 或 1.85mm-50K	
尺寸(mm) 宽 x 高 x 长	A 型, 波导输出	49x41x130
	C 型, 2.4mm-50K 输出	49x41x155
	C 型, 1.85mm-50K 输出	49x41x157
净重(Kg)	A 型, 波导输出	约 0.15
	C 型, 2.4mm-50K 输出	约 0.18
	C 型, 1.85mm-50K 输出	约 0.18

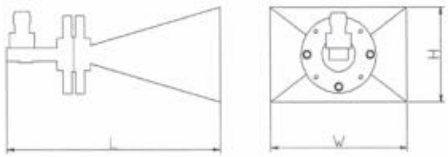
外形图 (尺寸: mm)

A 型



宽 x 高 x 长: 49x41x130

C 型



宽 x 高 x 长: 49x41x157

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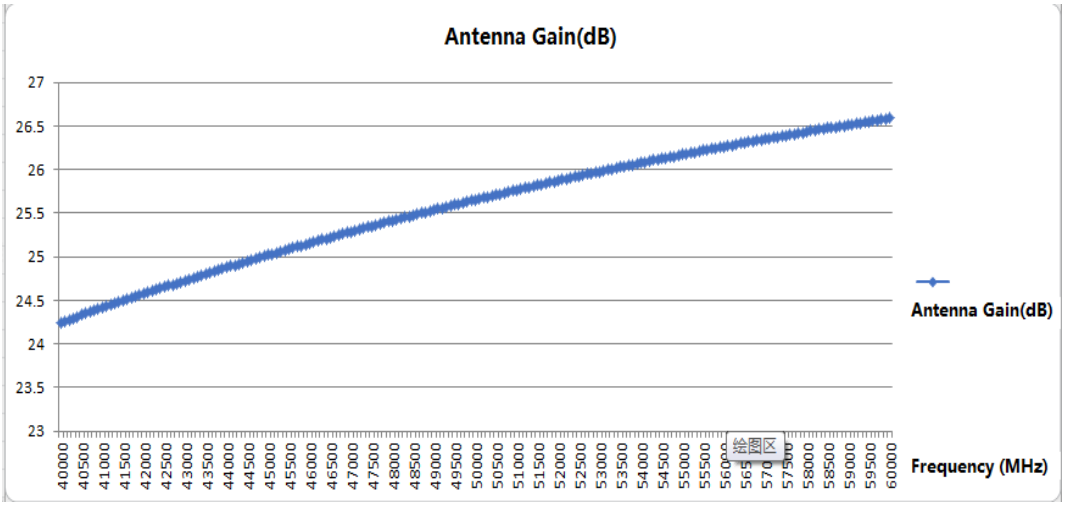

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （50GHz-75GHz）	LB-15-25	J202062019	A-INFO	/	/

A-INFO 英联微波

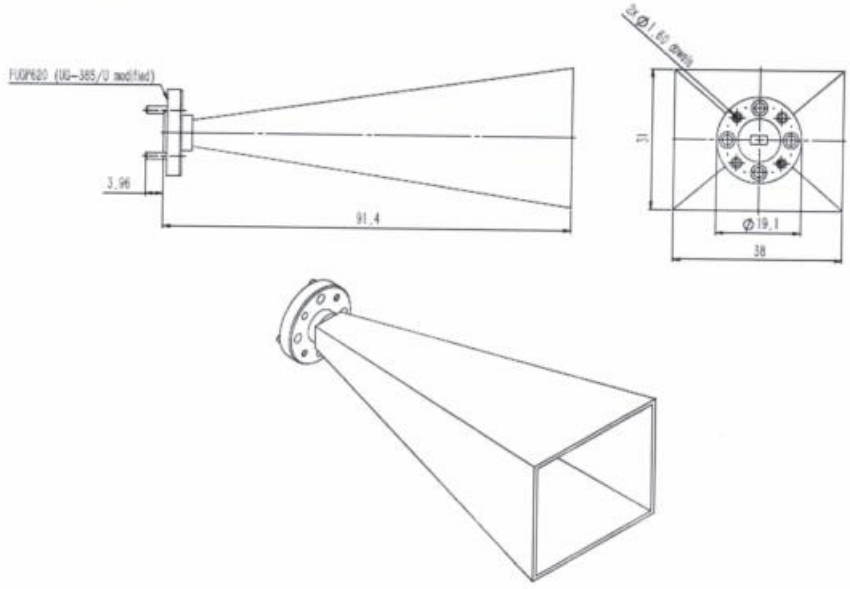
LB-15-25
50.0 - 75.0GHz 标准增益喇叭天线

技术指标

频率(GHz)	A 型, 波导输出	50.0 - 75.0
	C 型, 1.85mm-50K 输出	50.0 - 65.0
增益(dB)	25 典型值	
驻波	1.6 最大值	
3dB 波束宽度(°)	10 典型值	
波导型号	BJ620(WR15)	
材料	铜	
输出形式	A 型 FUGP620	
	C 型 1.85mm-50K	
尺寸(mm) 宽 x 高 x 长	A 型, 波导输出	38x31x91.4
	C 型, 1.85mm-50K 输出	38x32.6x118.4
净重(Kg)	A 型, 波导输出	约 0.07
	C 型, 1.85mm-50K 输出	约 0.10

外形图 (尺寸: mm)

A 型(FUGP620 法兰输出)



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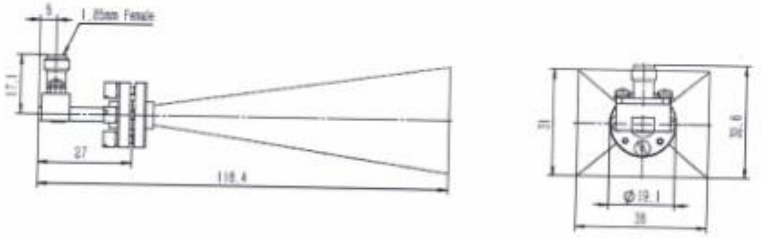
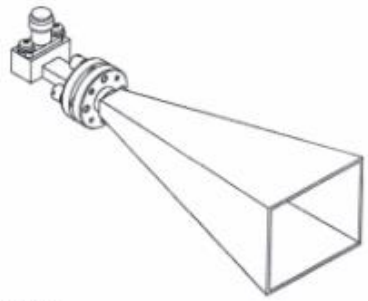
A-INFO 英联微波

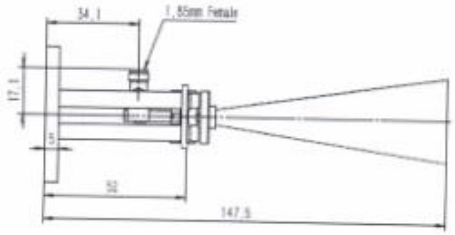
LB-15-25
50.0 - 75.0GHz 标准增益喇叭天线

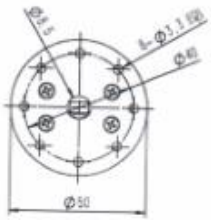
C 型(1.85mm-50K 输出)

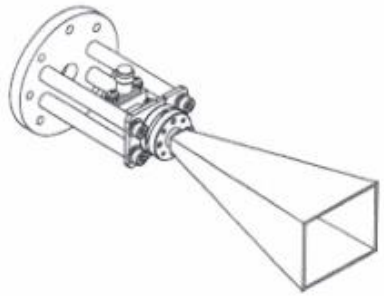




C 型(1.85mm-50K 输出，配圆形背夹)







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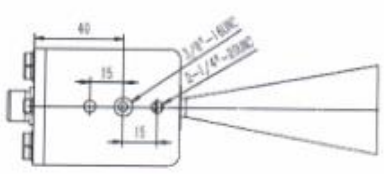
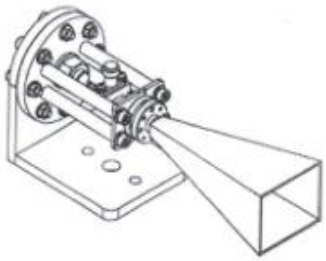
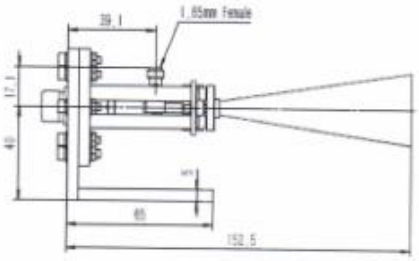
A-INFO 英联微波

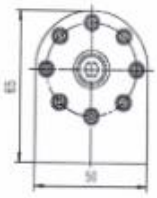
LB-15-25
50.0 - 75.0GHz 标准增益喇叭天线

C 型(1.85mm-50K 输出，配 L 形背夹)

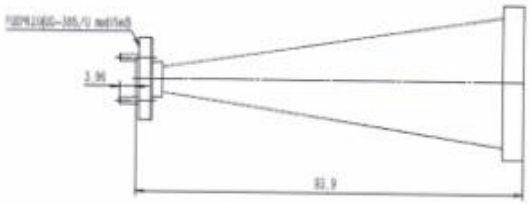


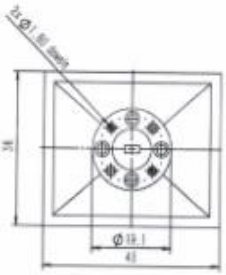


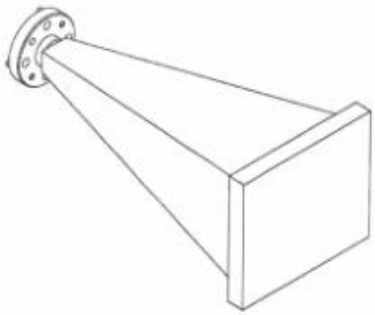




A 型(配天线罩)







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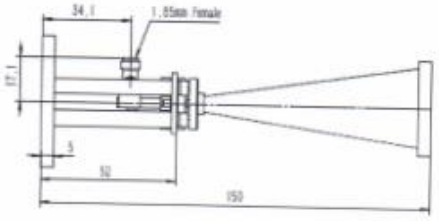
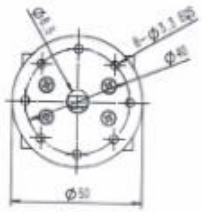
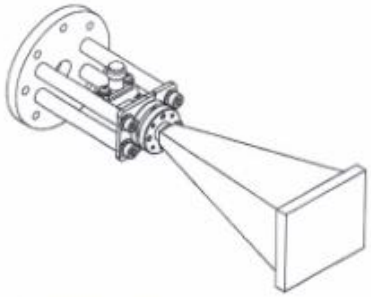
A-INFO 英联微波

LB-15-25
50.0 - 75.0GHz 标准增益喇叭天线

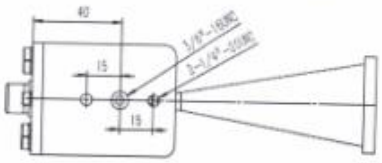
C 型(1.85mm-50K 输出，配圆形背夹和天线罩)

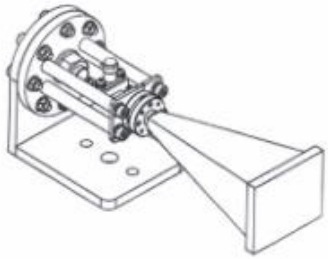


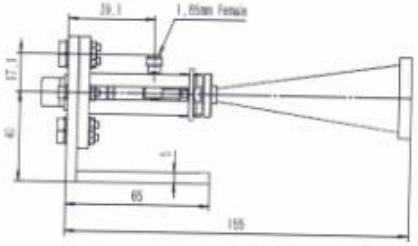


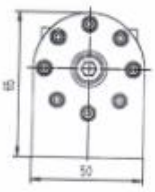


C 型(1.85mm-50K 输出，配 L 形背夹和天线罩)









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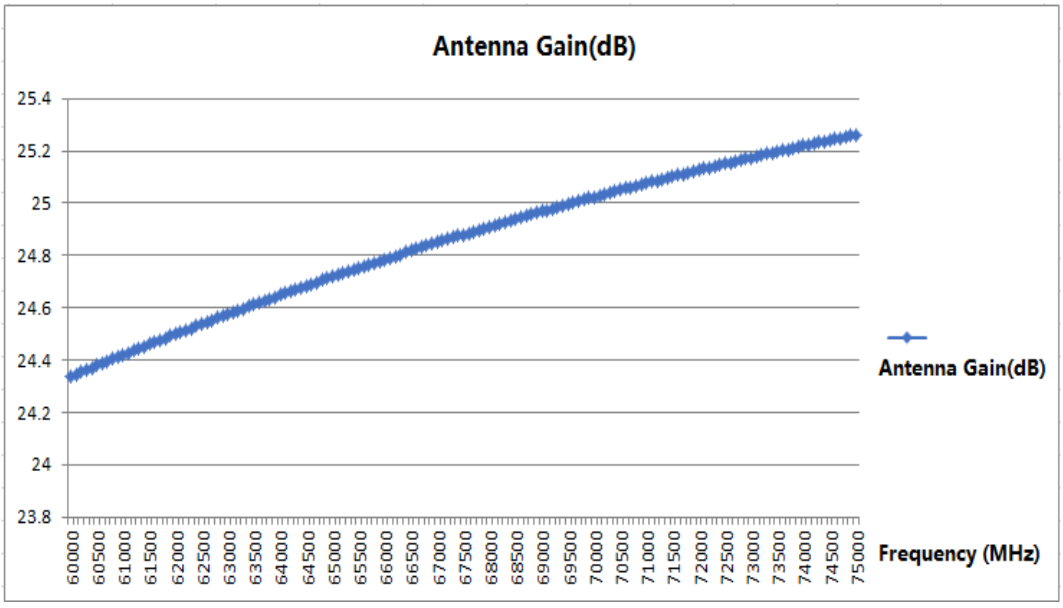

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （60GHz-90GHz）	LB-12-25	J202062912	A-INFO	/	/

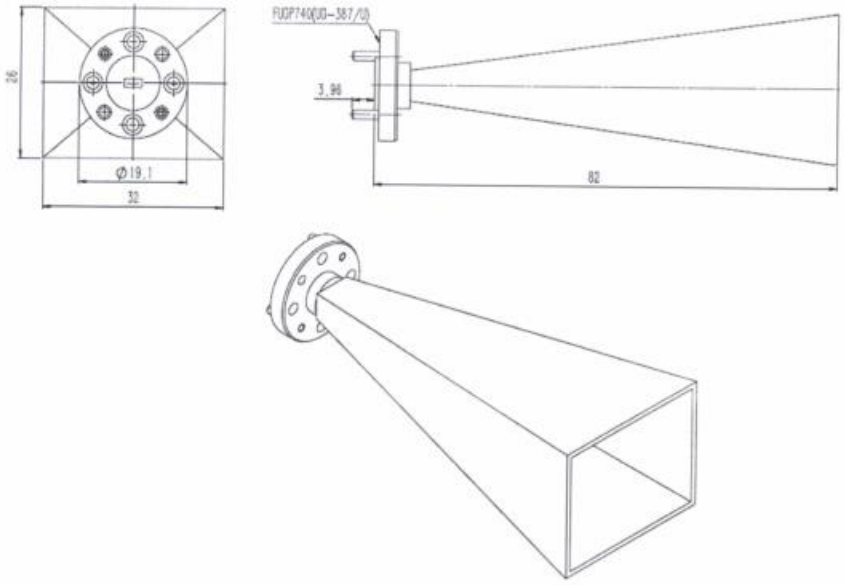
A-INFO 英联微波

LB-12-25
60.0 - 90.0GHz 标准增益喇叭天线

技术指标

频率(GHz)	60.0 - 90.0
增益(dBi)	25 典型值
驻波	1.6 最大值
3dB 波束宽度(°)	10 典型值
波导型号	BJ740(WR12)
材料	铜
输出形式	A 型: FUGP740
尺寸(mm) 宽 x 高 x 长	A 型: 32x26x82
净重(Kg)	A 型: 约 0.05

外形图 (尺寸: mm)



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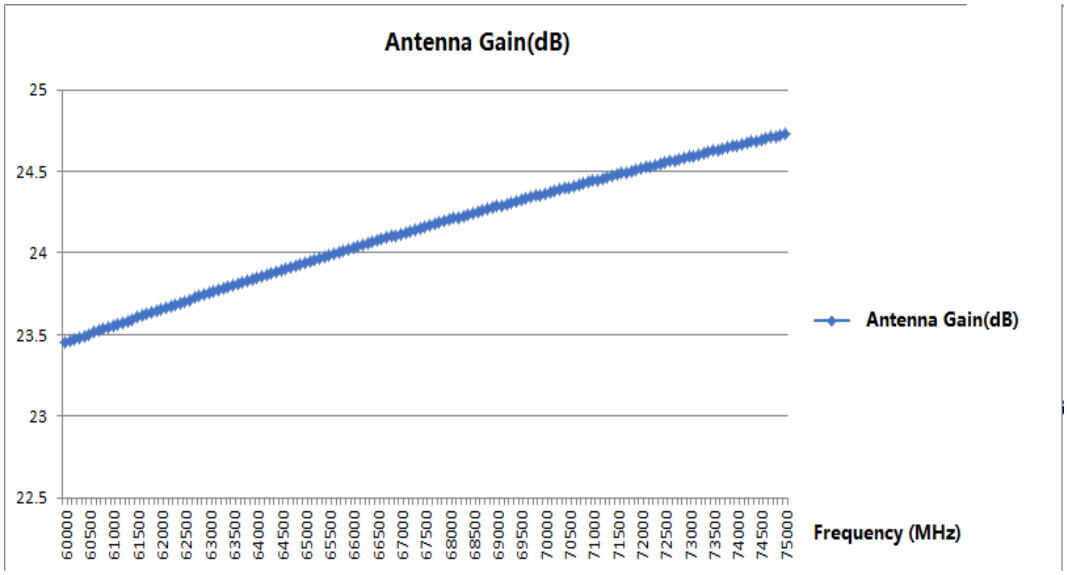

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （75GHz-110GHz）	LB-10-25	J202023231	A-INFO	/	/

A-INFO 英联微波

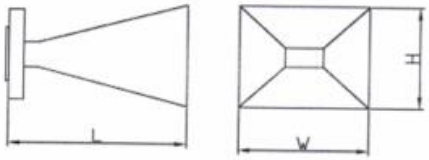
LB-10-25
75.0 - 110.0GHz 标准增益喇叭天线

技术指标

频率(GHz)	75.0 - 110.0
增益(dB)	25 典型值
驻波	1.6 最大值
3dB 波束宽度(°)	10 典型值
波导型号	BJ900(WR10)
材料	铜
输出形式	A 型: FUGP900
尺寸(mm) 宽 x 高 x 长	A 型: 28x22x70
净重(Kg)	A 型: 约 0.05

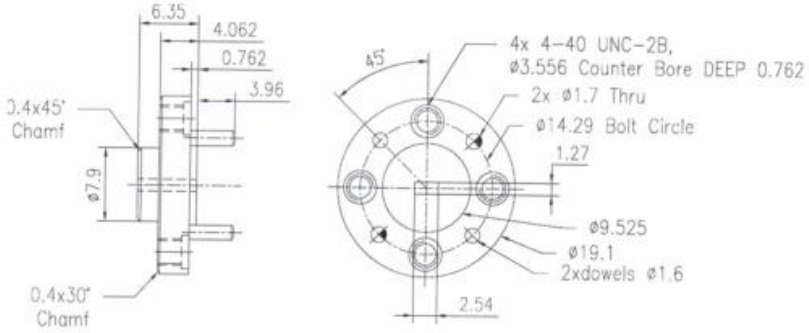
外形图 (尺寸: mm)

A 型



宽 x 高 x 长: 28x22x70

法兰外形图 (尺寸: mm)



FUGP900
(equivalent to UG-387/U modified)

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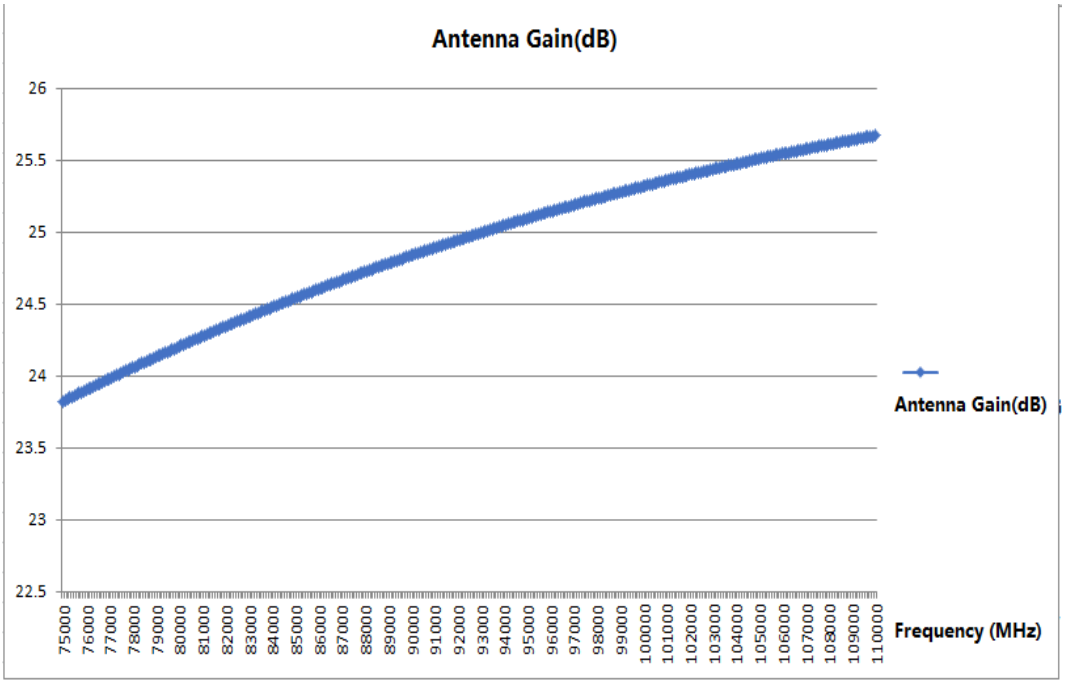

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NAME	TYPE	series number	PRODUCER	CAL. DUE DATE	Cal. Interval
Standard Gain Horn （75GHz-110GHz）	LB-10-25	J202023232	A-INFO	/	/

A-INFO 英联微波

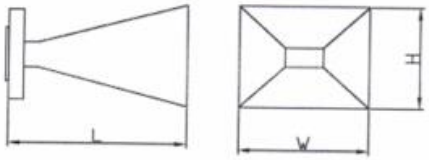
LB-10-25
75.0 - 110.0GHz 标准增益喇叭天线

技术指标

频率(GHz)	75.0 - 110.0
增益(dB)	25 典型值
驻波	1.6 最大值
3dB 波束宽度(°)	10 典型值
波导型号	BJ900(WR10)
材料	铜
输出形式	A 型: FUGP900
尺寸(mm) 宽 x 高 x 长	A 型: 28x22x70
净重(Kg)	A 型: 约 0.05

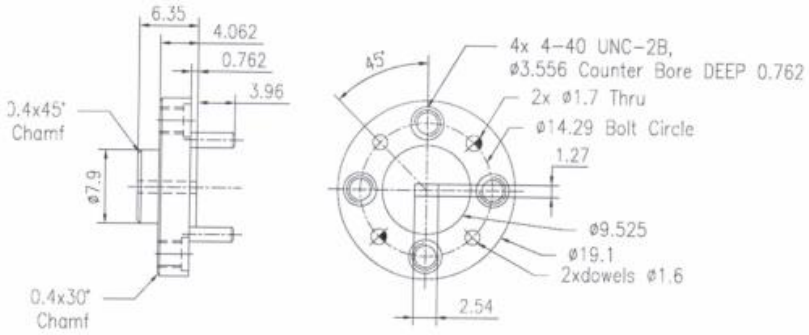
外形图 (尺寸: mm)

A 型



宽 x 高 x 长: 28x22x70

法兰外形图 (尺寸: mm)



FUGP900
(equivalent to UG-387/U modified)

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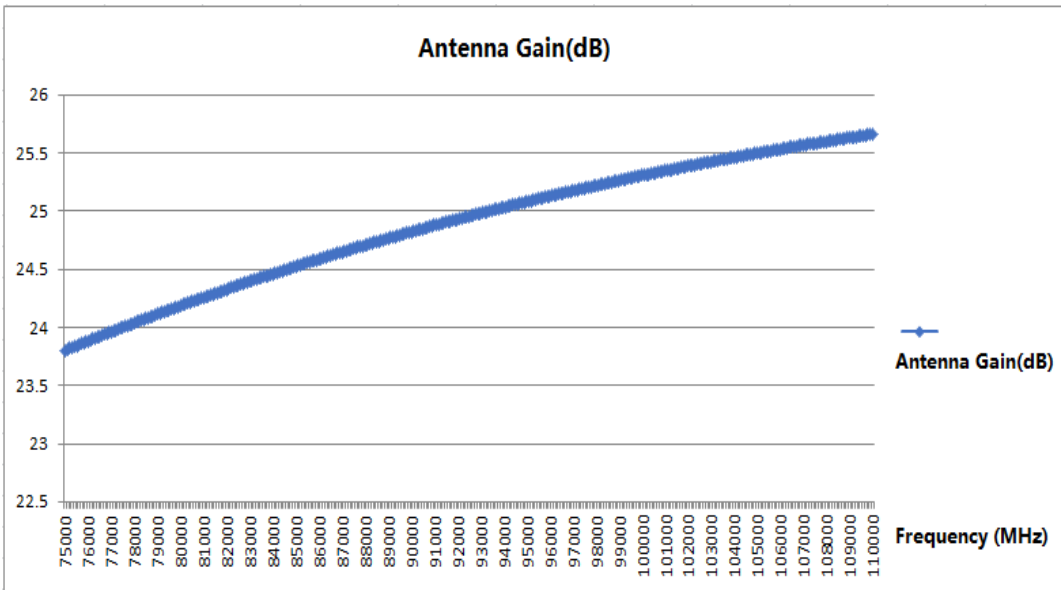

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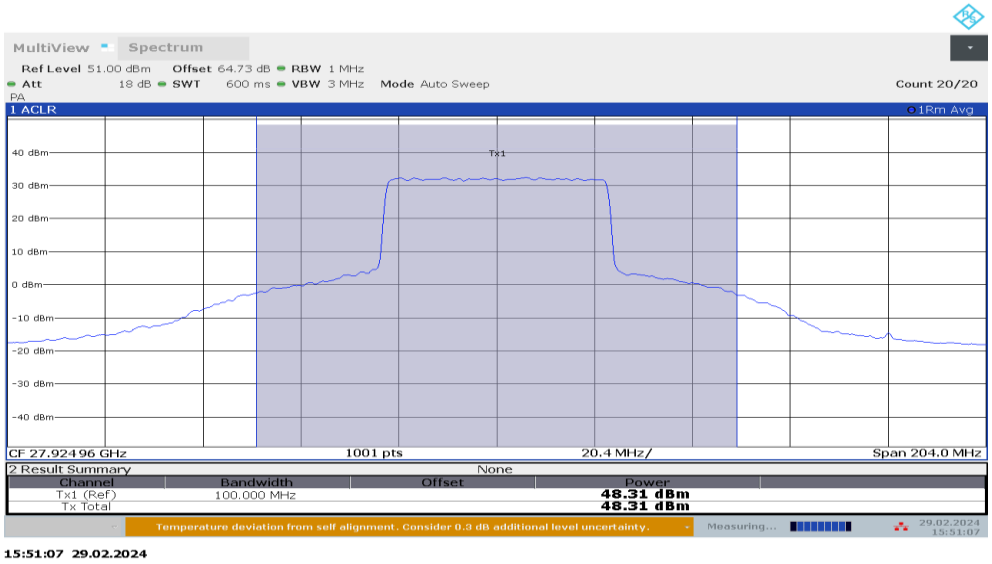
Annex D: Measurement Plots

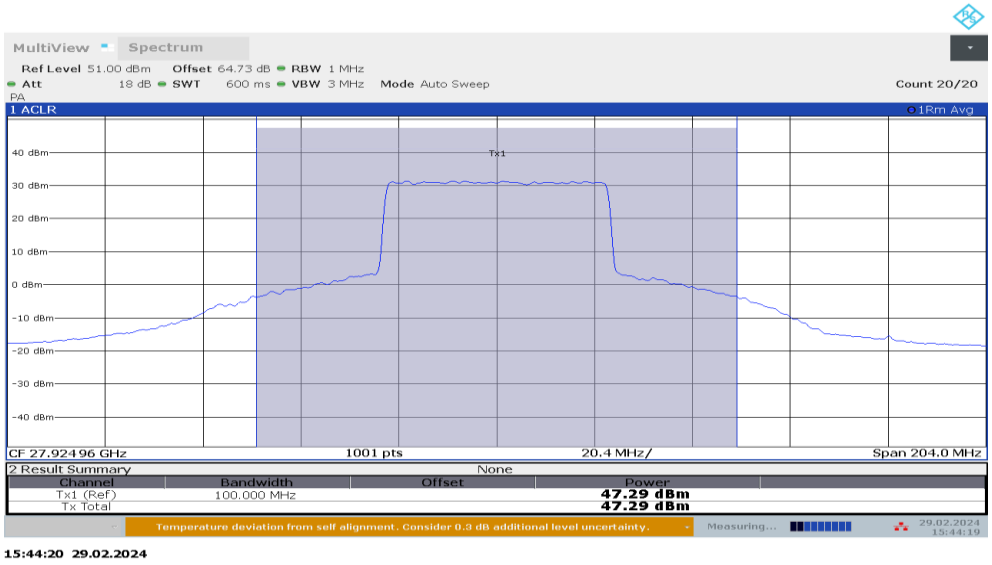
D.1 Radiated Output Power Plots

Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM QPSK	32/0	48.31	55.31	75.00	19.69	H
					47.29	54.29	75.00	20.71	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, middle channel, V)

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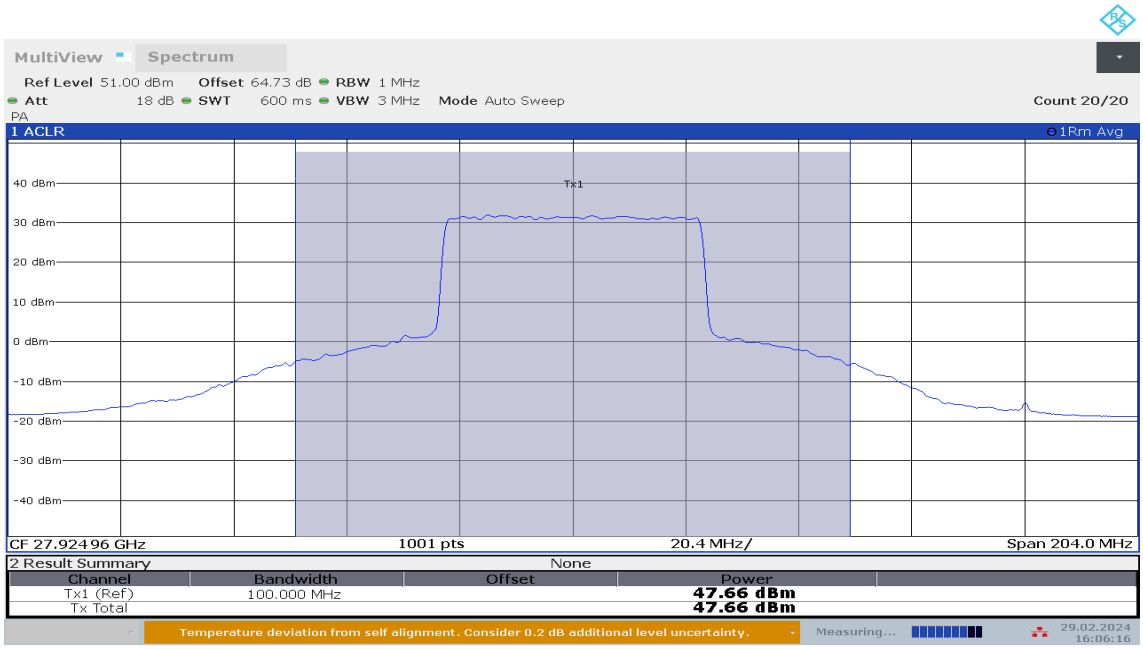
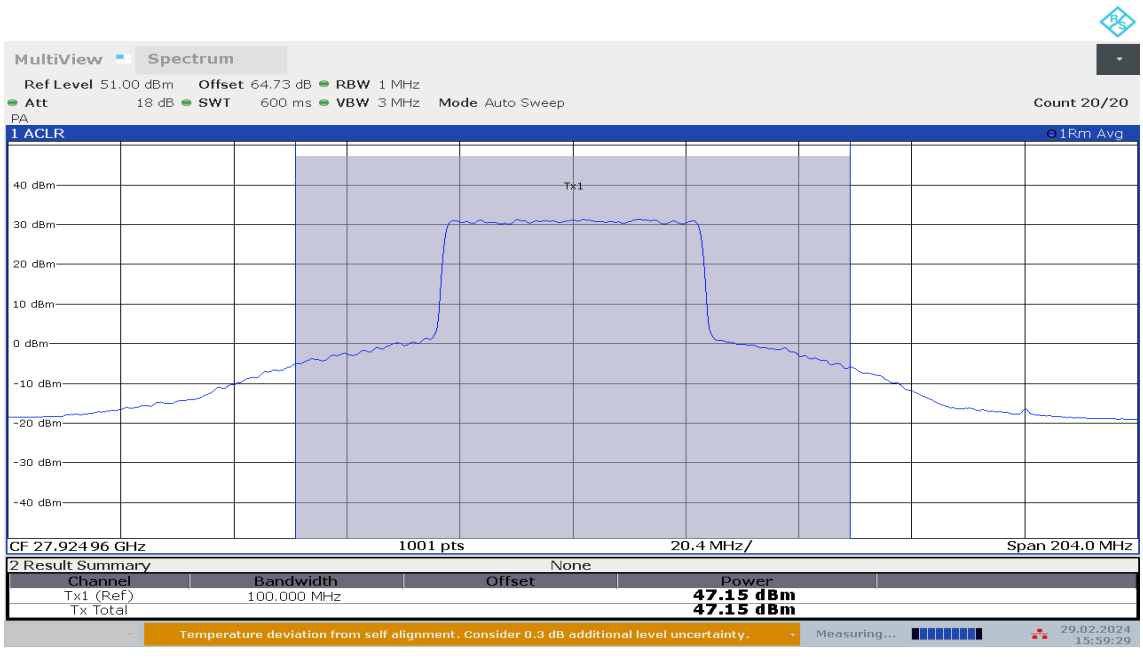
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 16QAM	32/0	47.66	54.66	75.00	20.34	H
					47.15	54.15	75.00	20.85	V



16:06:16 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 16QAM, middle channel, H)



15:59:29 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 16QAM, middle channel, V)

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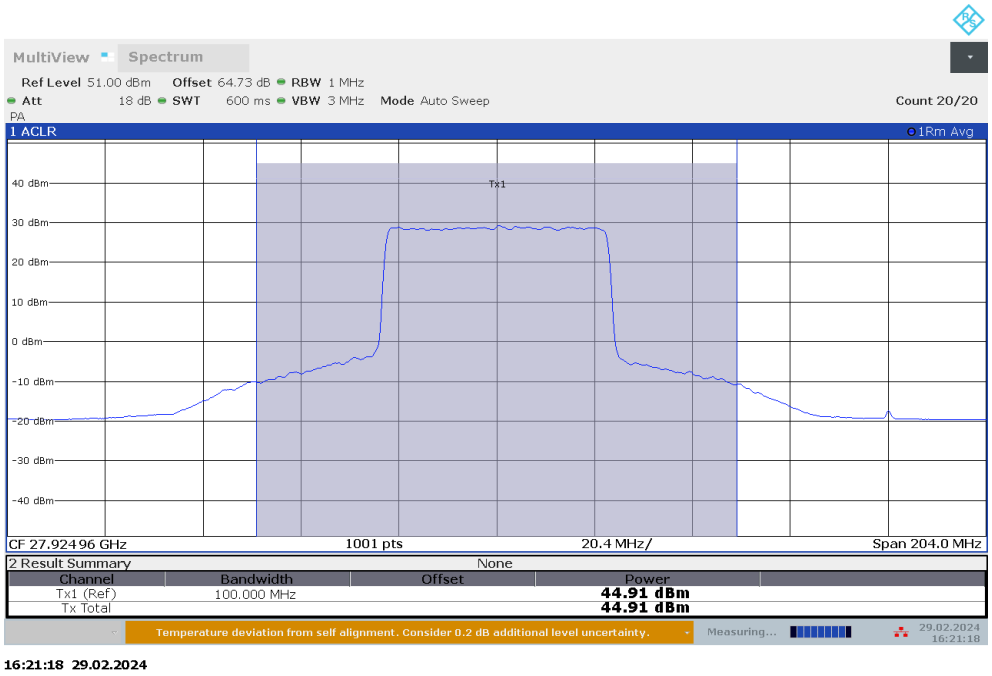
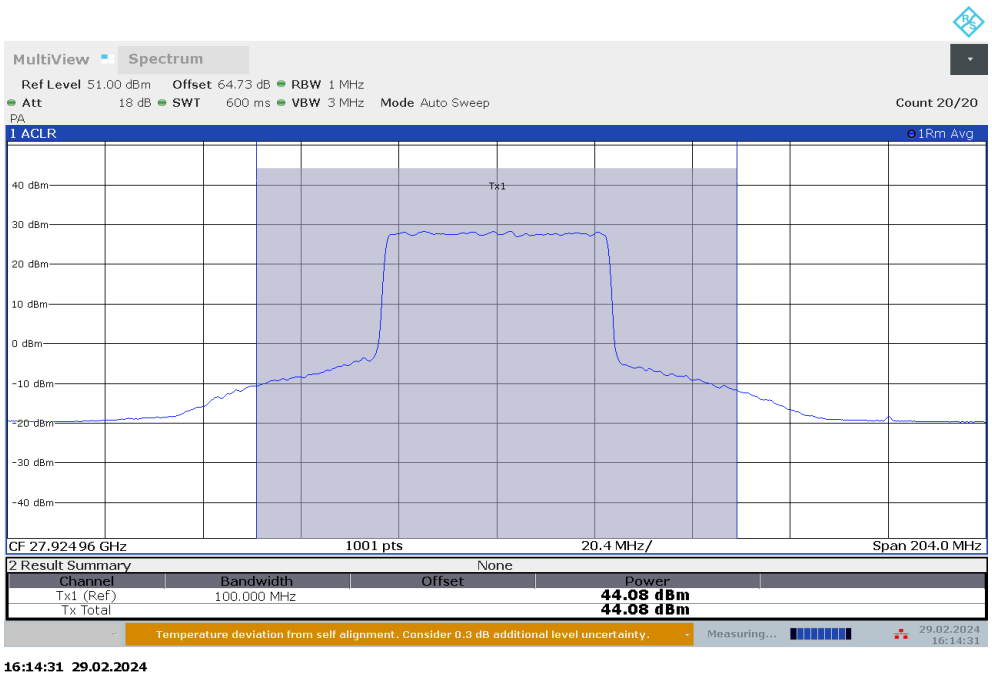
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 64QAM	32/0	44.91	51.91	75.00	23.09	H
					44.08	51.08	75.00	23.92	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 64QAM, middle channel, V)

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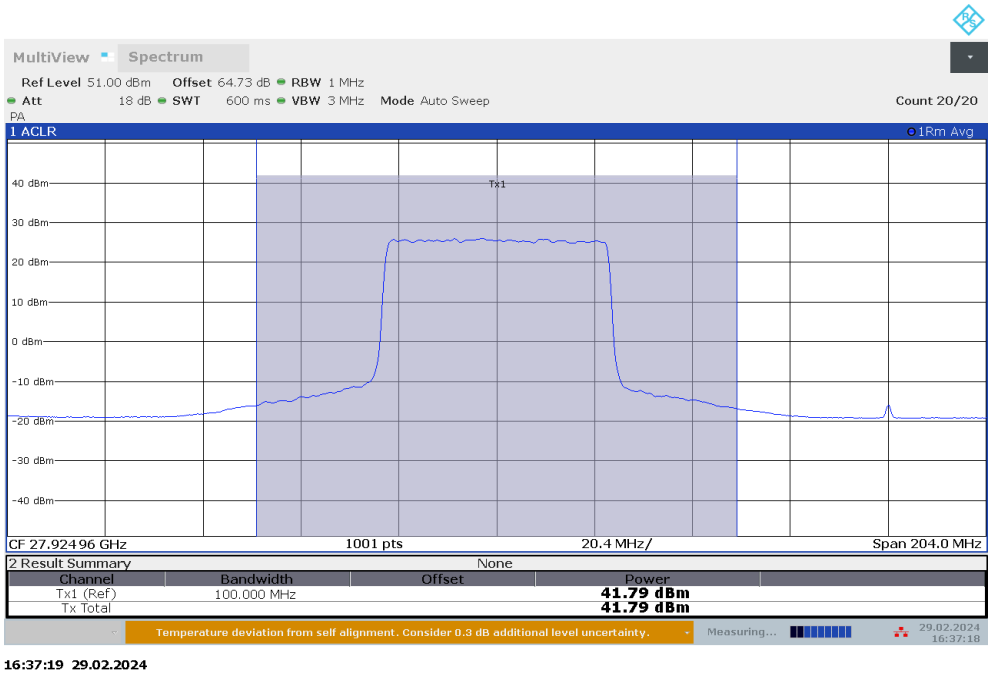
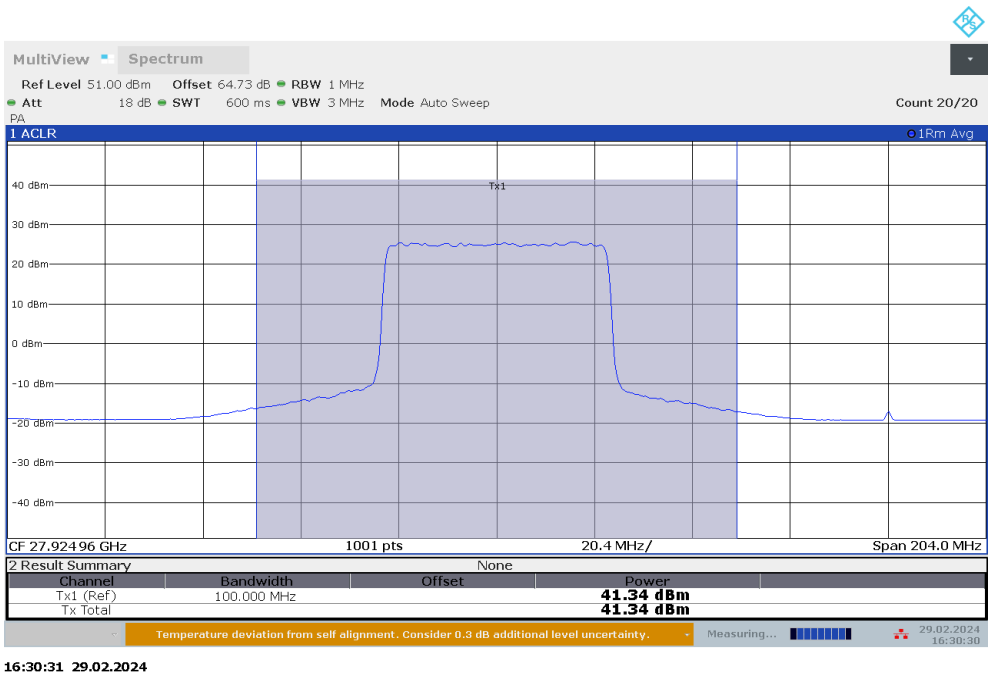
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 256QAM	32/0	41.79	48.79	75.00	26.21	H
					41.34	48.34	75.00	26.66	V



16:37:19 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 256QAM, middle channel, H)



16:30:31 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM 256QAM, middle channel, V)

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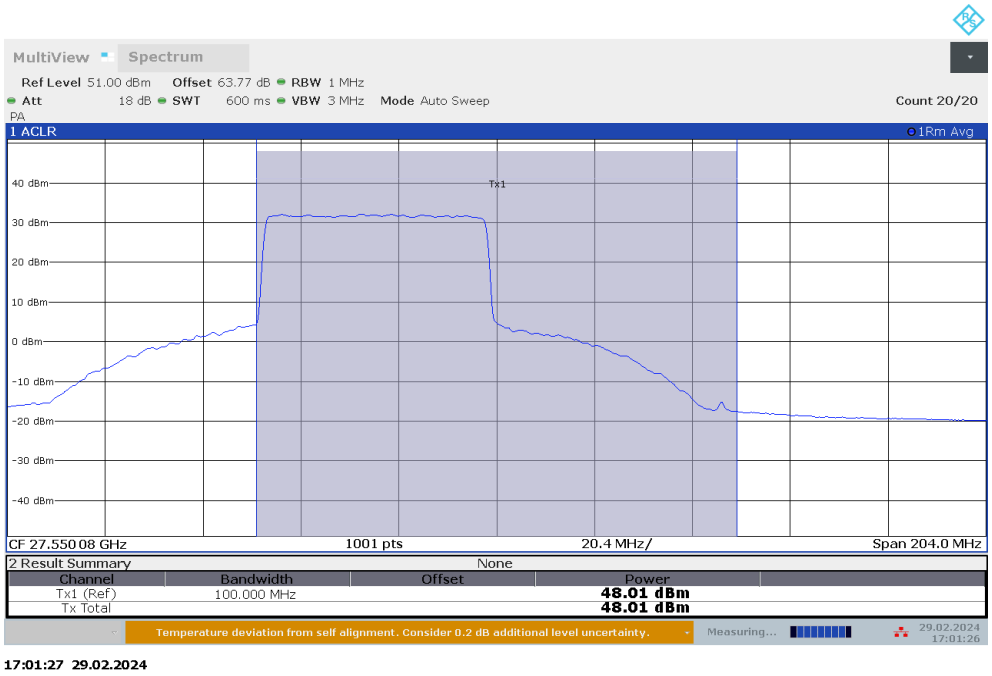
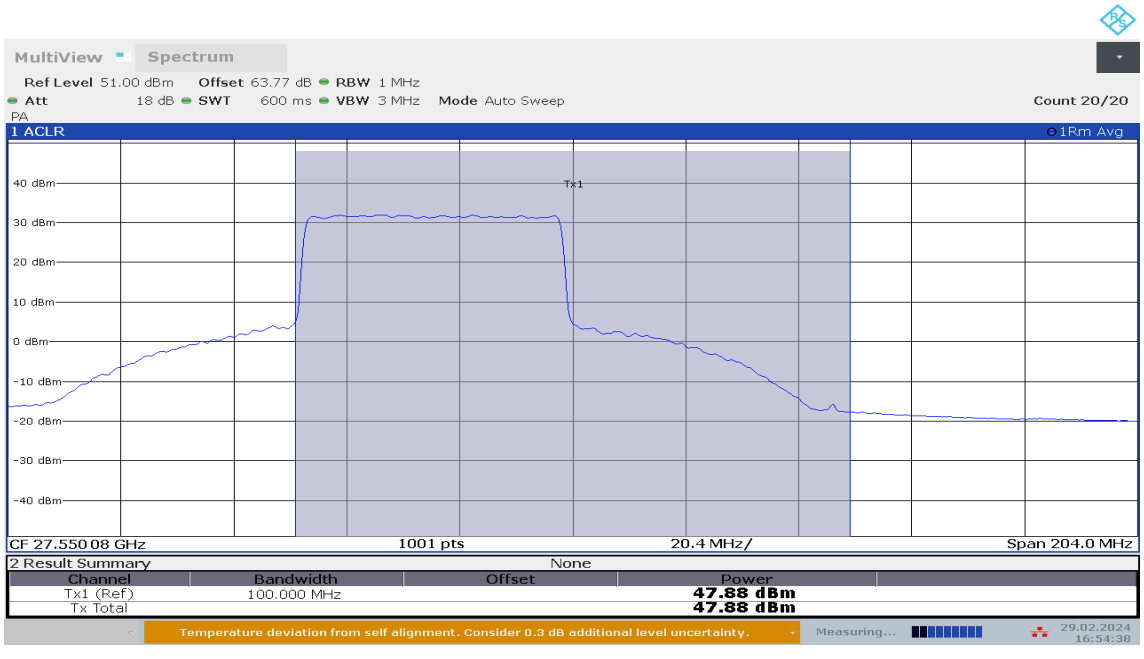
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Low	50	1	CP-OFDM QPSK	32/0	48.01	55.01	75.00	19.99	H
					47.88	54.88	75.00	20.12	V



17:01:27 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, low channel, H)



16:54:39 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, low channel, V)

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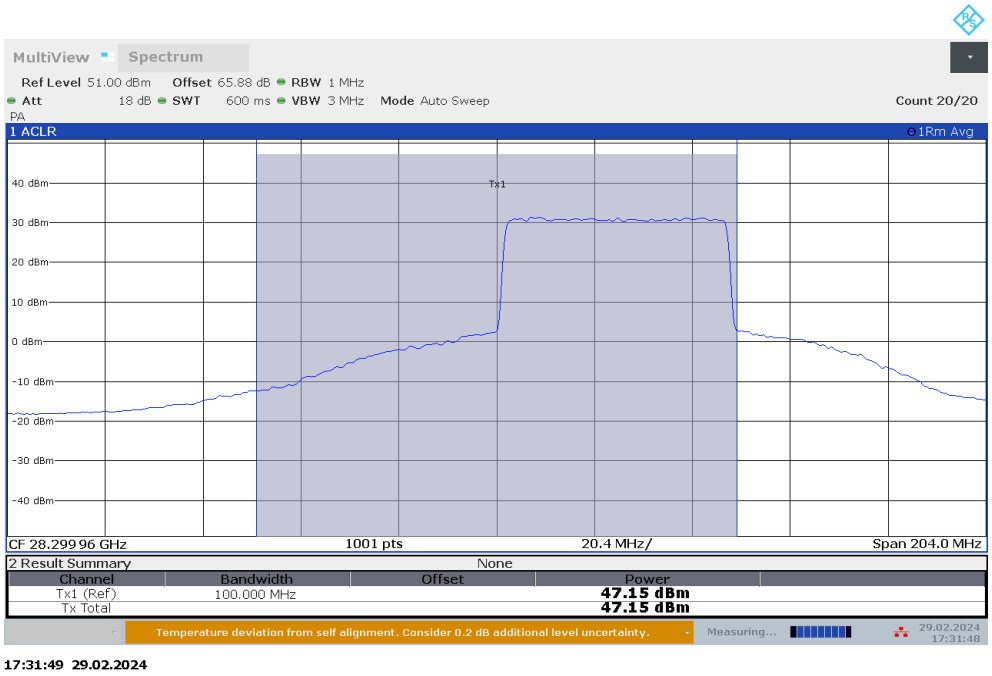
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
High	50	1	CP-OFDM QPSK	32/0	47.15	54.15	75.00	20.85	H
					46.80	53.80	75.00	21.20	V



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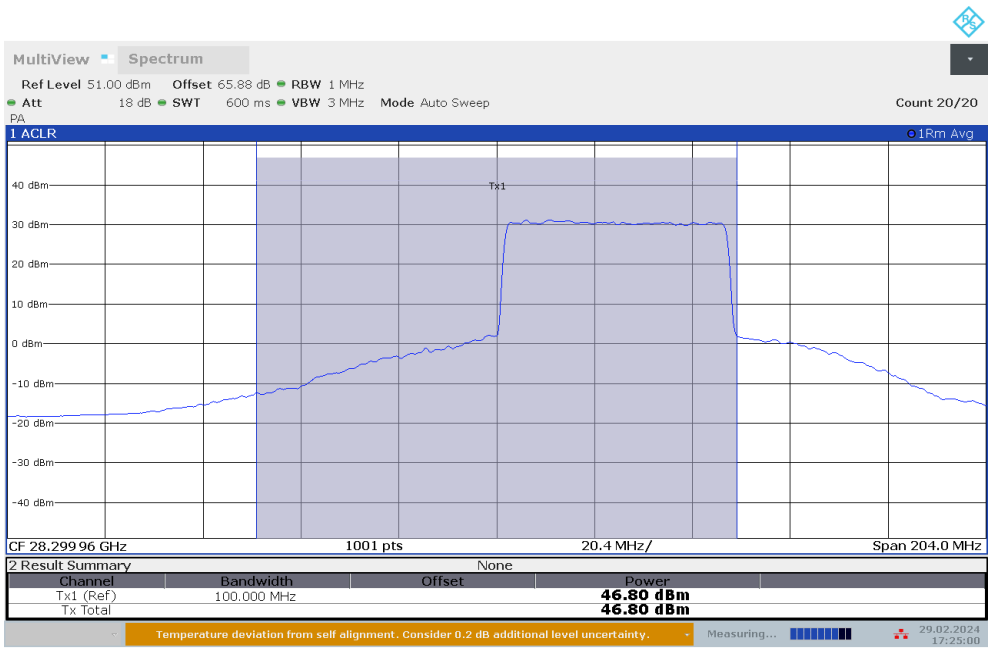
Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, high channel, H)



17:25:01 29.02.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, CP-OFDM QPSK, high channel, V)

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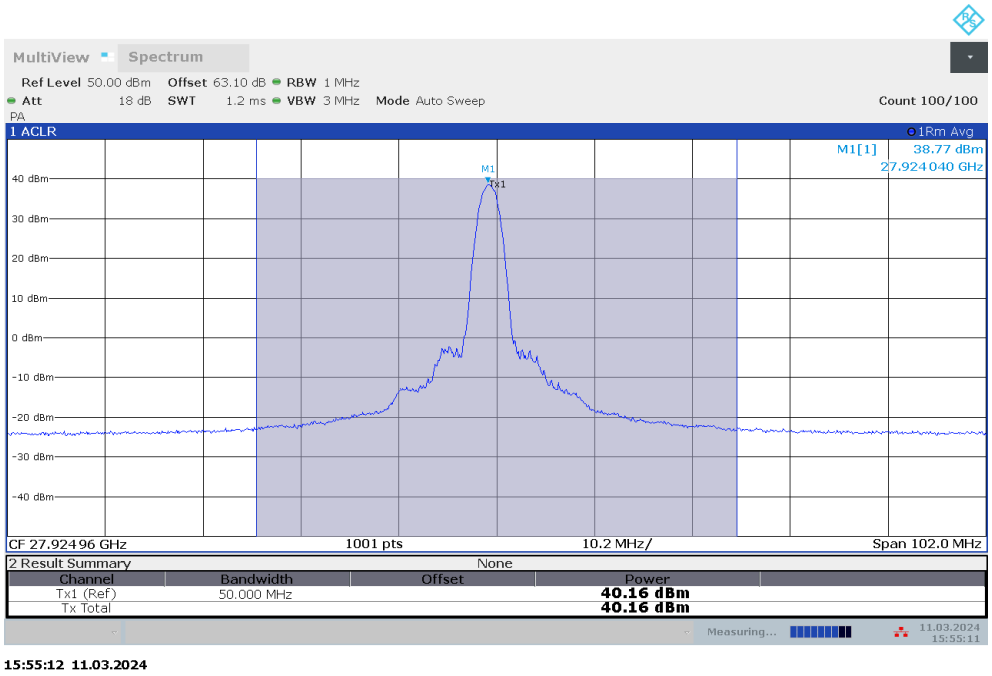
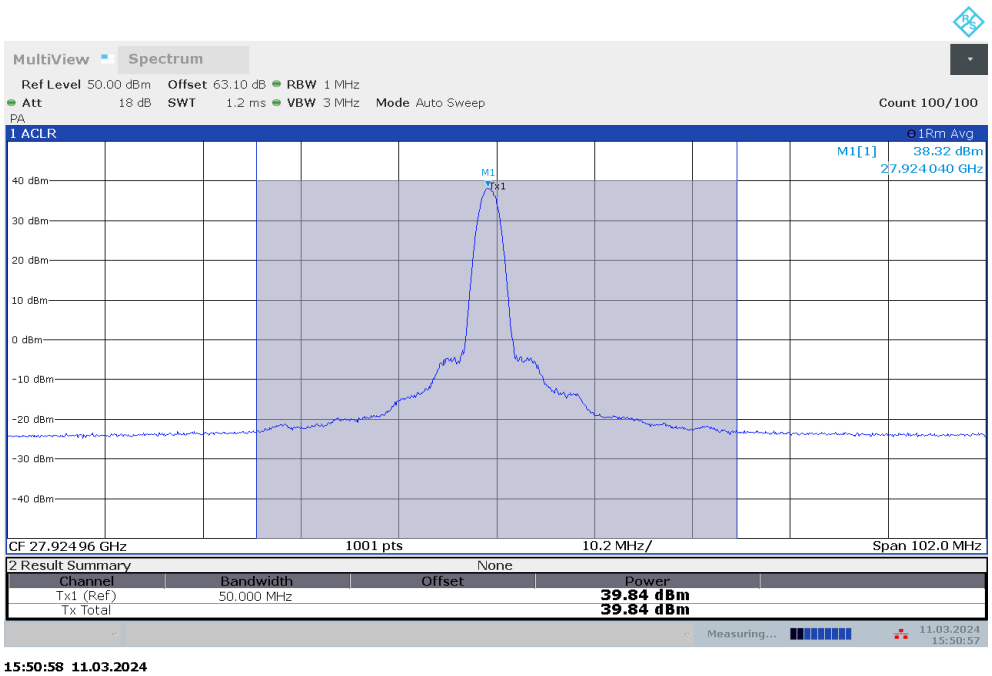
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM QPSK	1/15	40.16	47.16	75.00	27.84	H
					39.84	46.84	75.00	28.16	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, middle channel, V)

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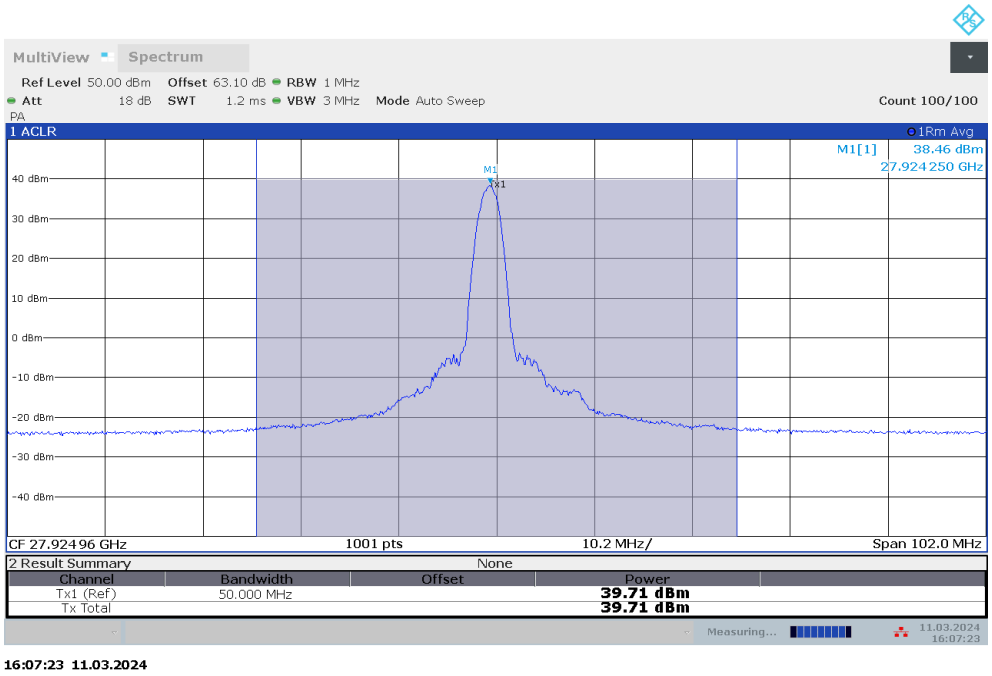
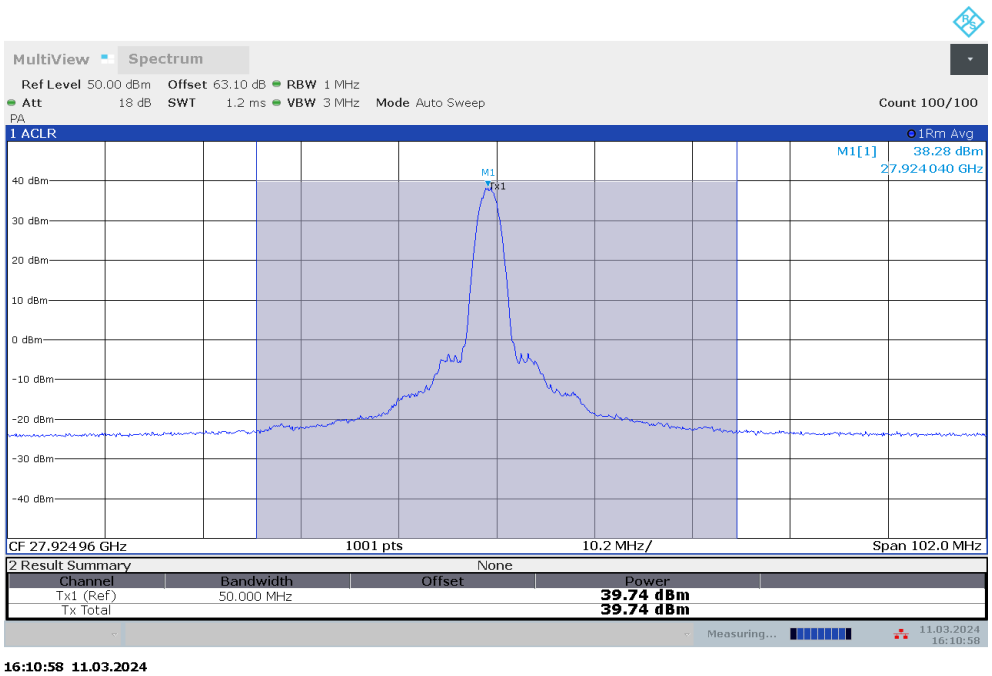
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 16QAM	1/15	39.71	46.71	75.00	28.29	H
					39.74	46.74	75.00	28.26	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 16QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 16QAM, middle channel, V)

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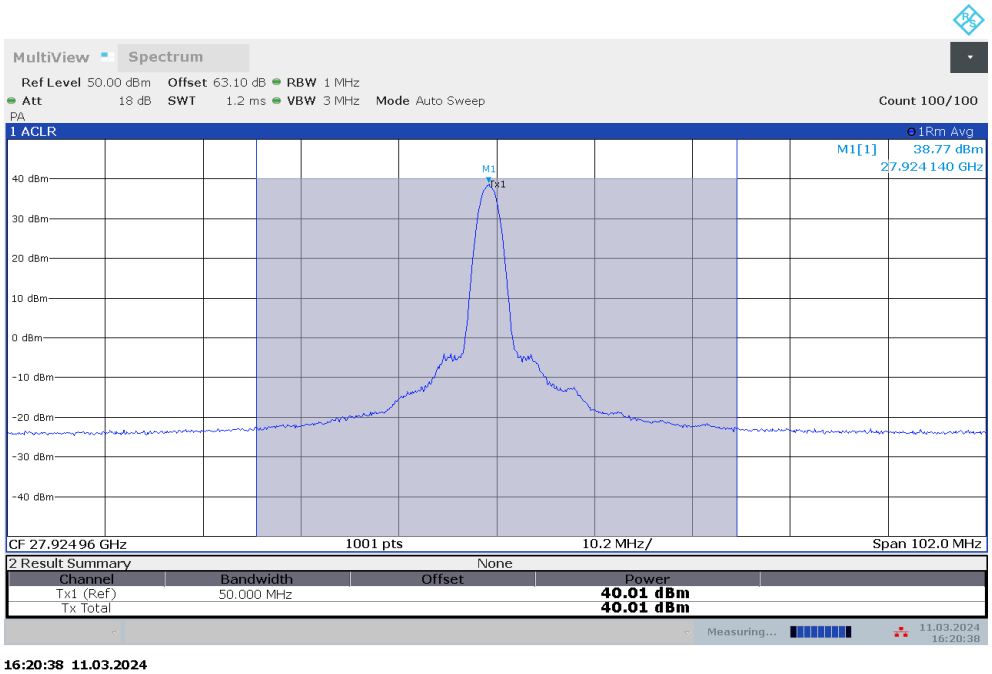
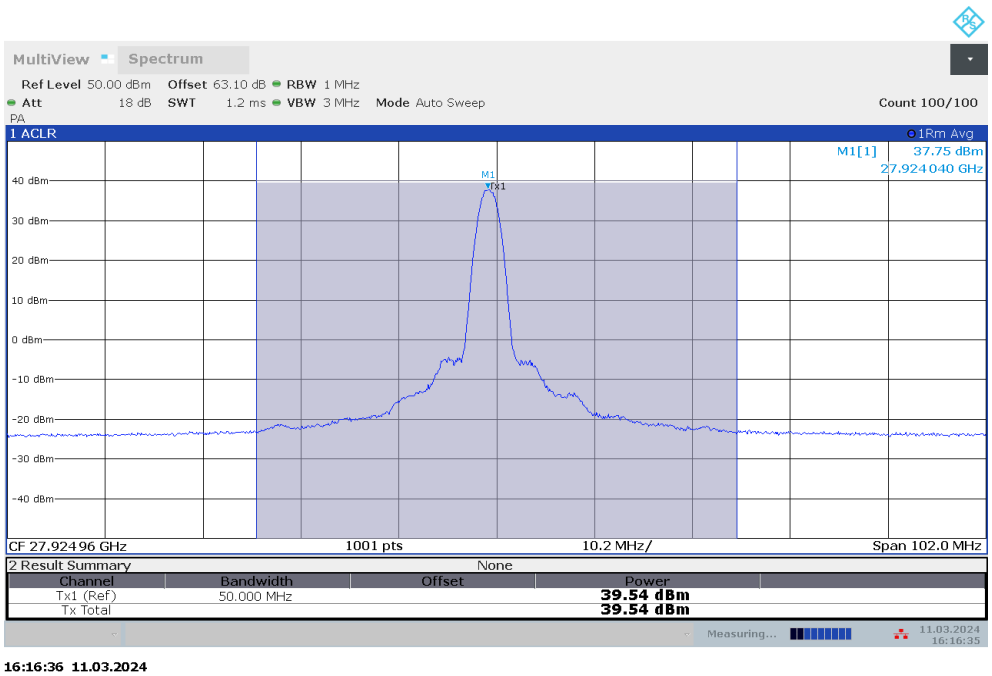
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 64QAM	1/15	40.01	47.01	75.00	27.99	H
					39.54	46.54	75.00	28.46	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 64QAM, middle channel, V)

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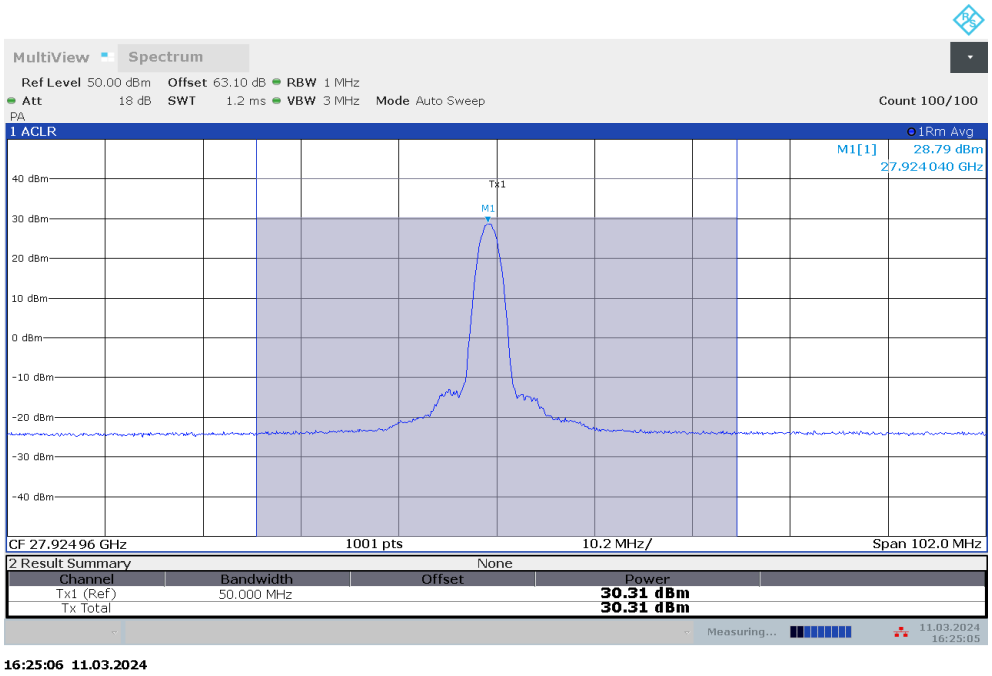
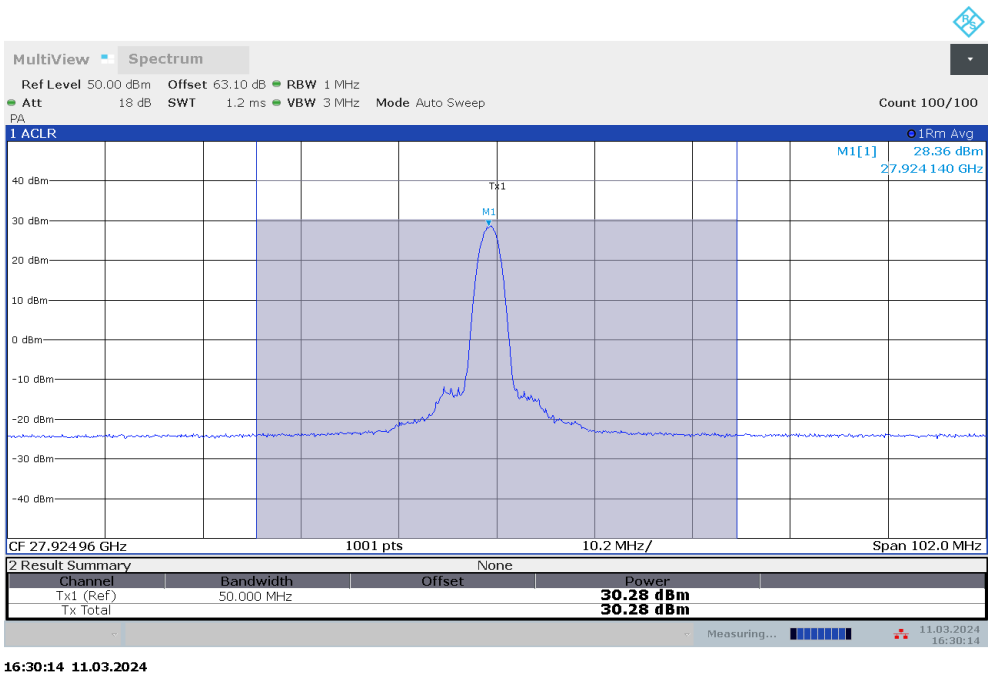
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	CP-OFDM 256QAM	1/15	30.31	37.31	75.00	37.69	H
					30.28	37.28	75.00	37.72	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 256QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM 256QAM, middle channel, V)

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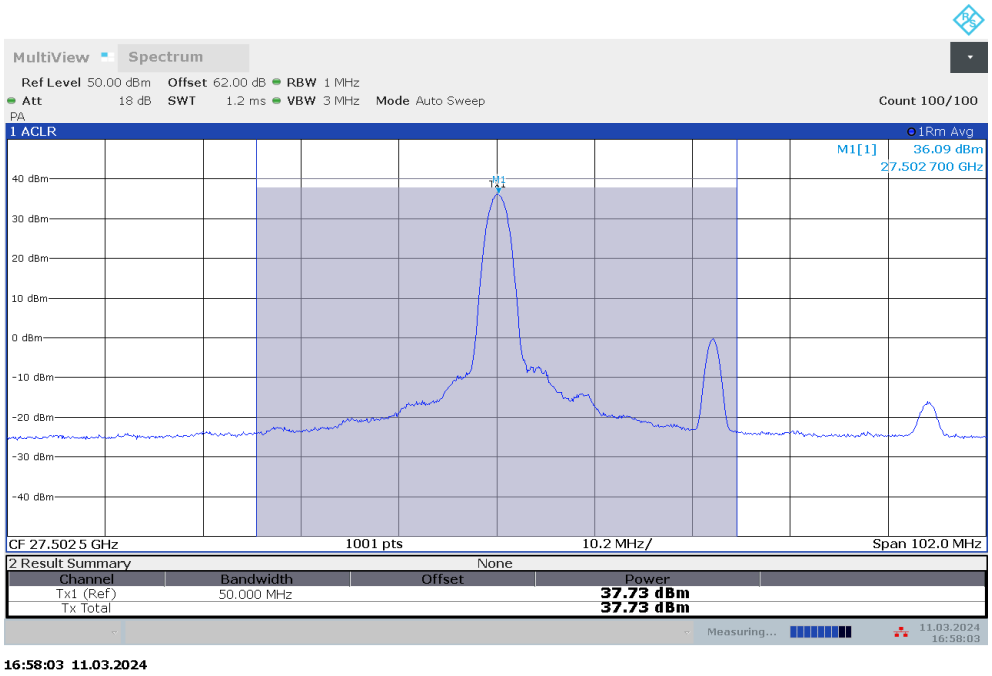
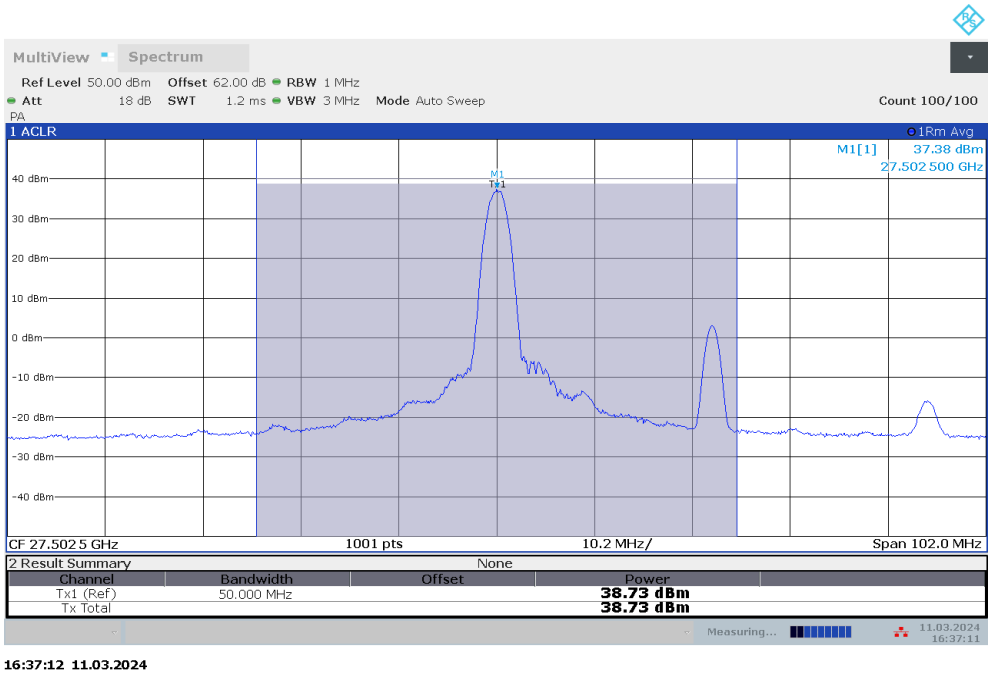
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Low	50	1	CP-OFDM QPSK	1/15	37.73	44.73	75.00	30.27	H
					38.73	45.73	75.00	29.27	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, low channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, low channel, V)

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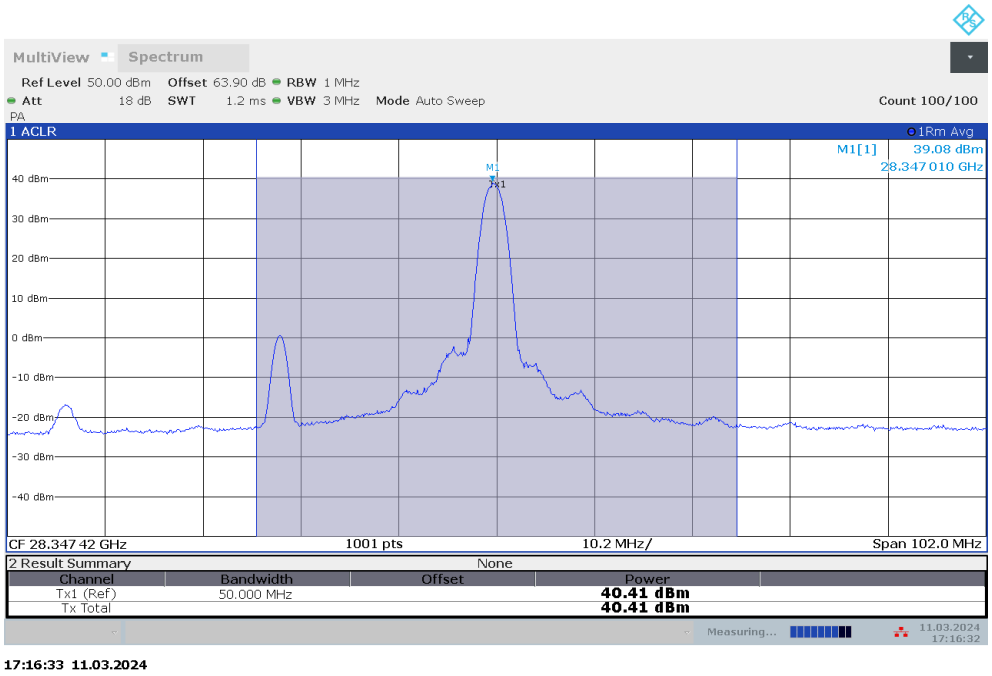
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
High	50	1	CP-OFDM QPSK	1/15	40.41	47.41	75.00	27.59	H
					40.91	47.91	75.00	27.09	V



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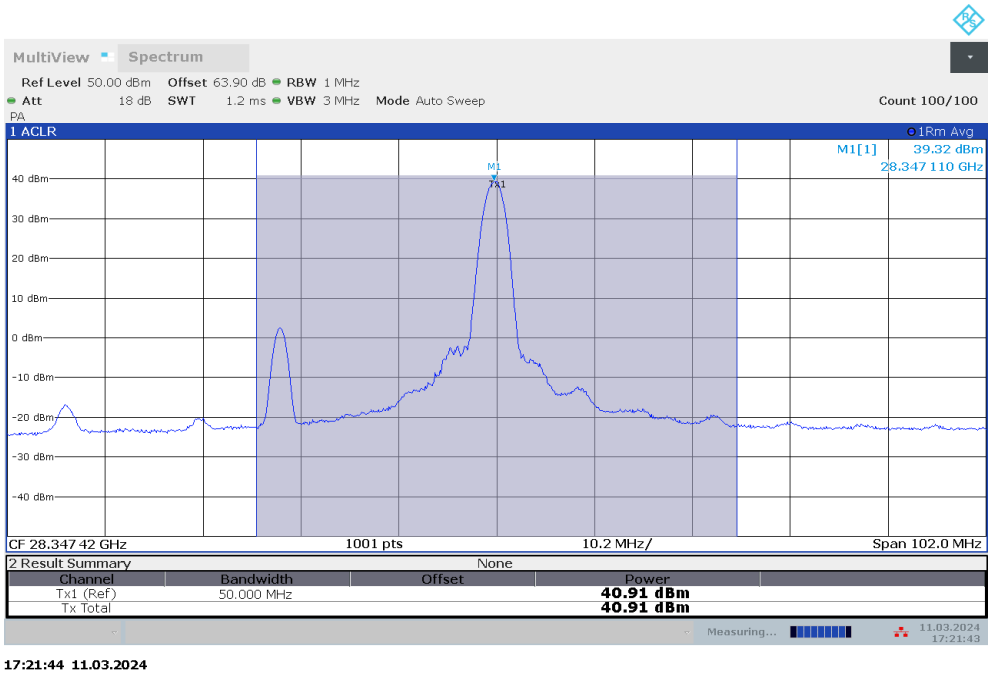
Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, high channel, H)



17:21:44 11.03.2024

Radiated Output Power (n261, 1CC, 50MHz, 1 RB, CP-OFDM QPSK, high channel, V)

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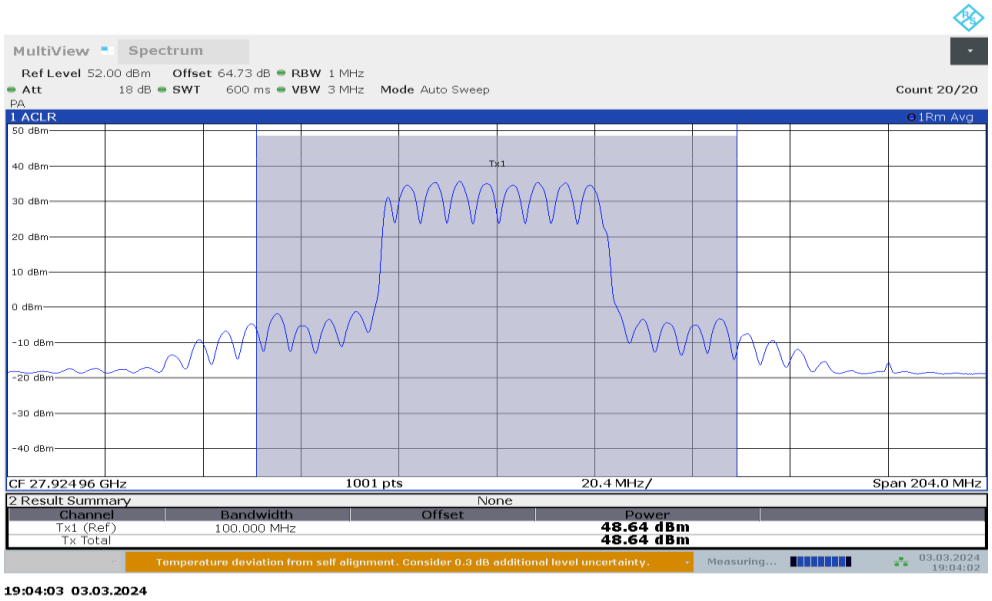
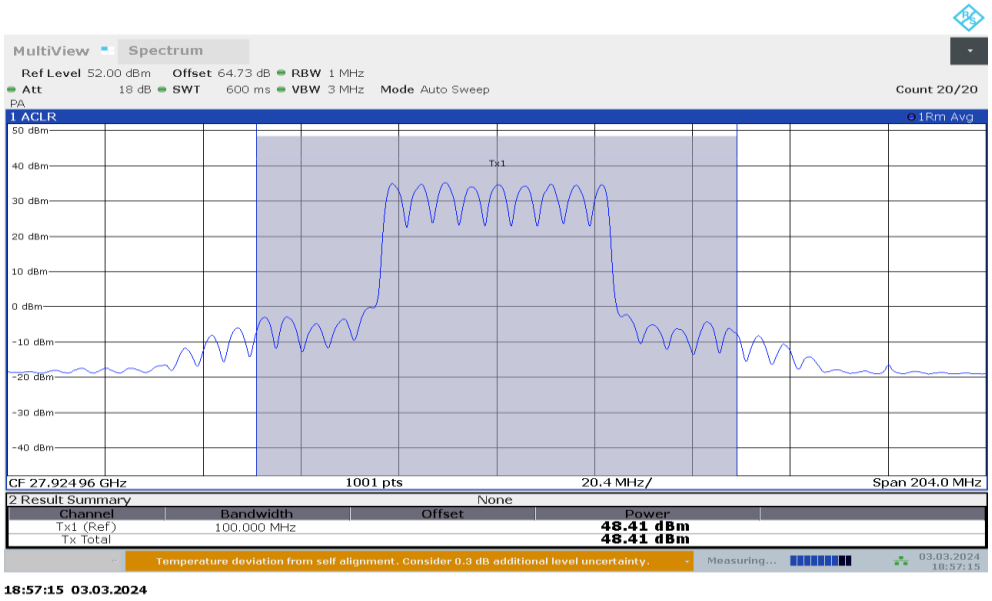
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM PI/2 BPSK	32/0	48.64	55.64	75.00	19.36	H
					48.41	55.41	75.00	19.59	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM PI/2 BPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM PI/2 BPSK, middle channel, V)

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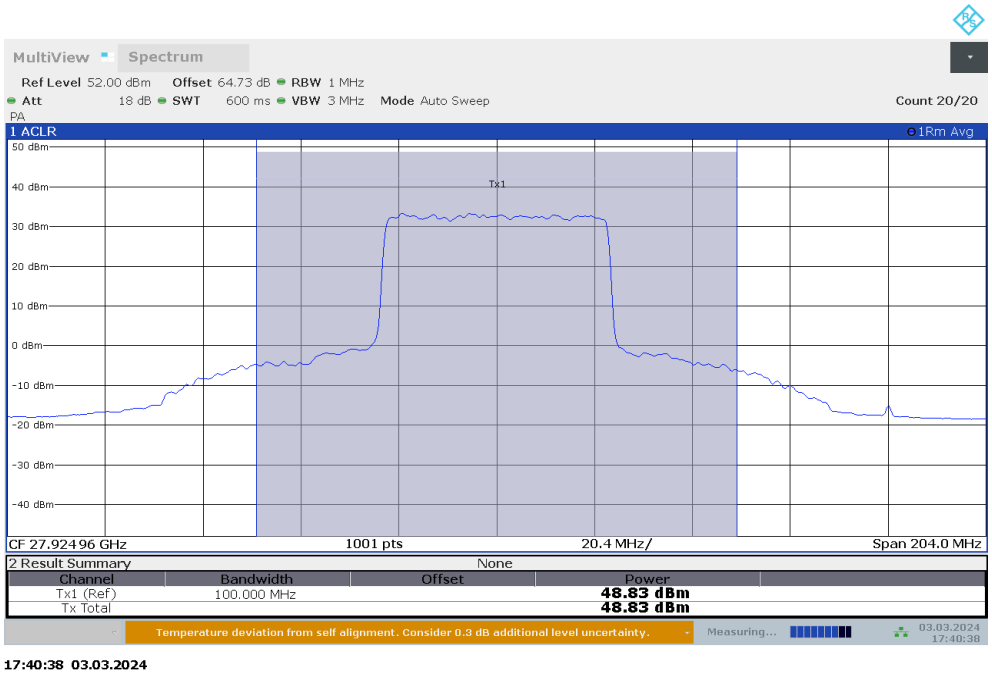
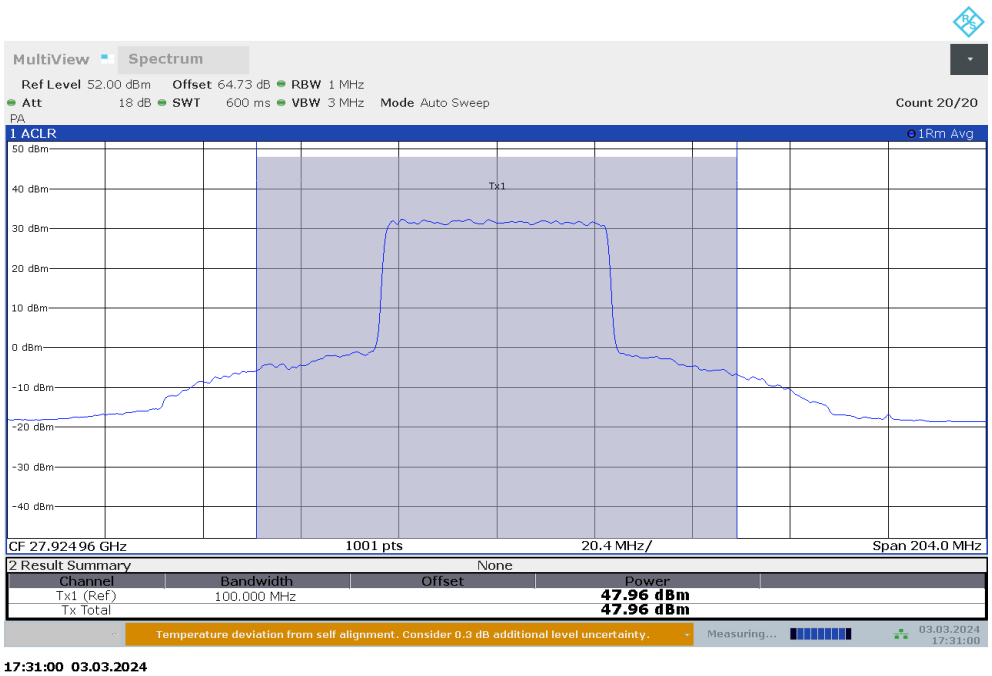
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM QPSK	32/0	48.83	55.83	75.00	19.17	H
					47.96	54.96	75.00	20.04	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM QPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM QPSK, middle channel, V)

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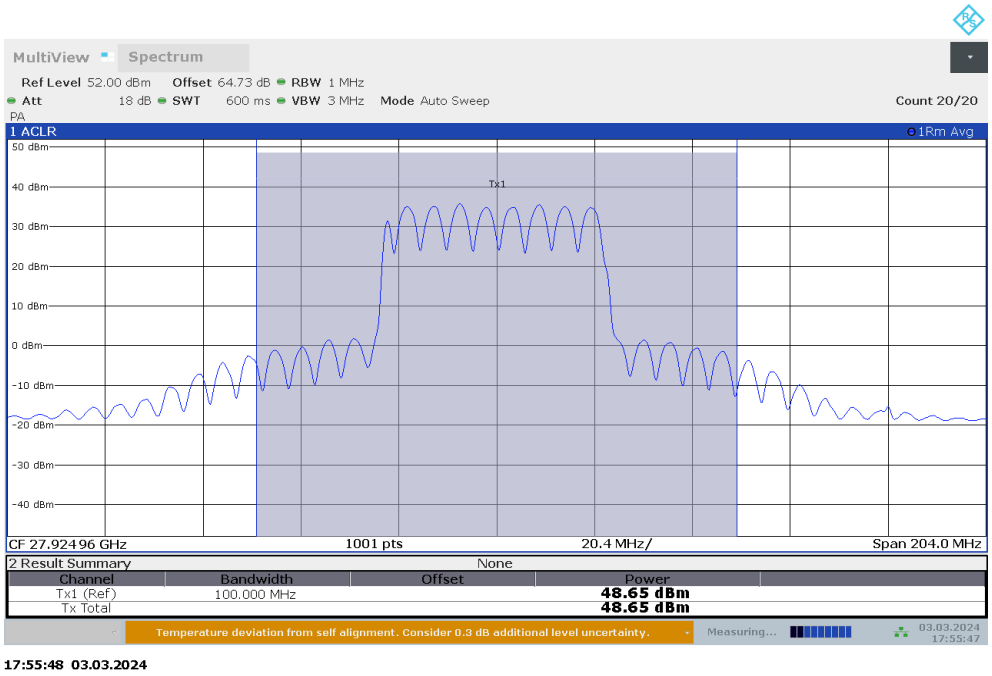
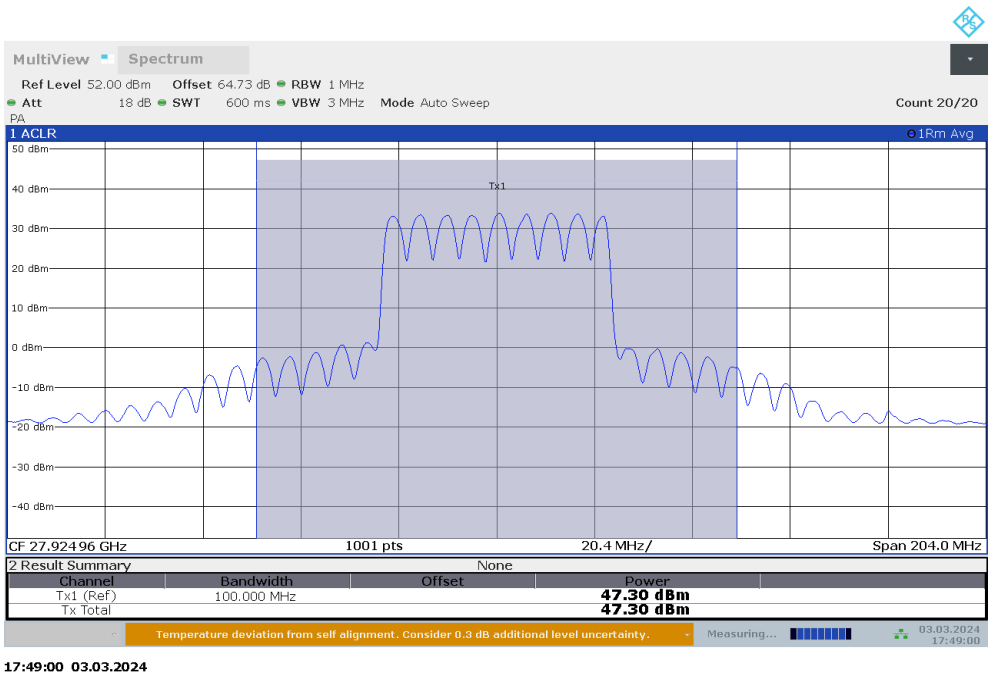
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 16QAM	32/0	48.65	55.65	75.00	19.35	H
					47.30	54.30	75.00	20.70	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 16QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 16QAM, middle channel, V)

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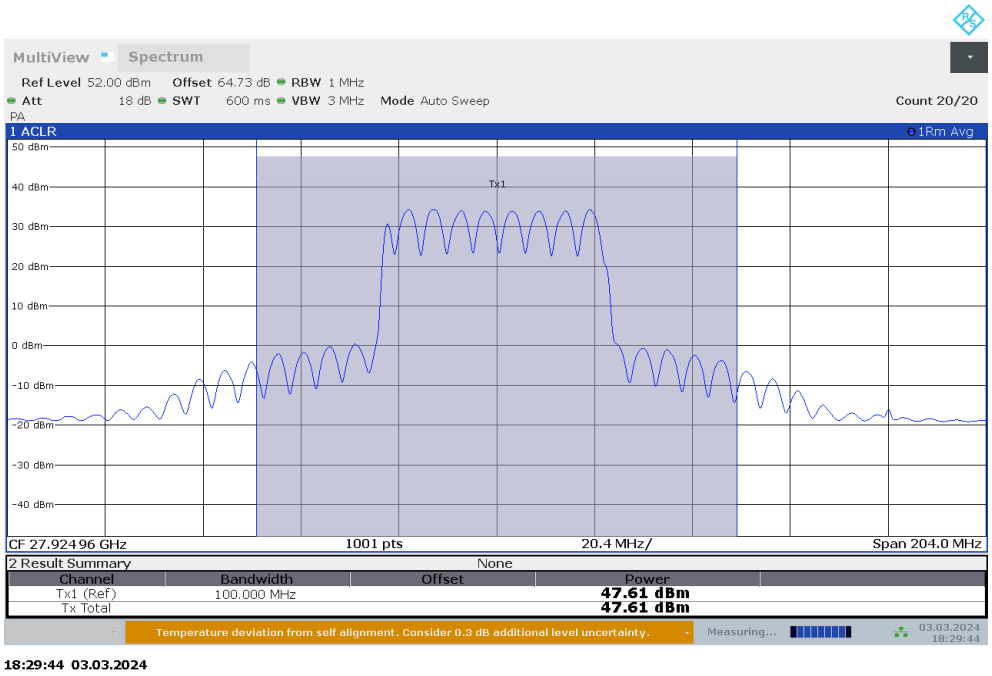
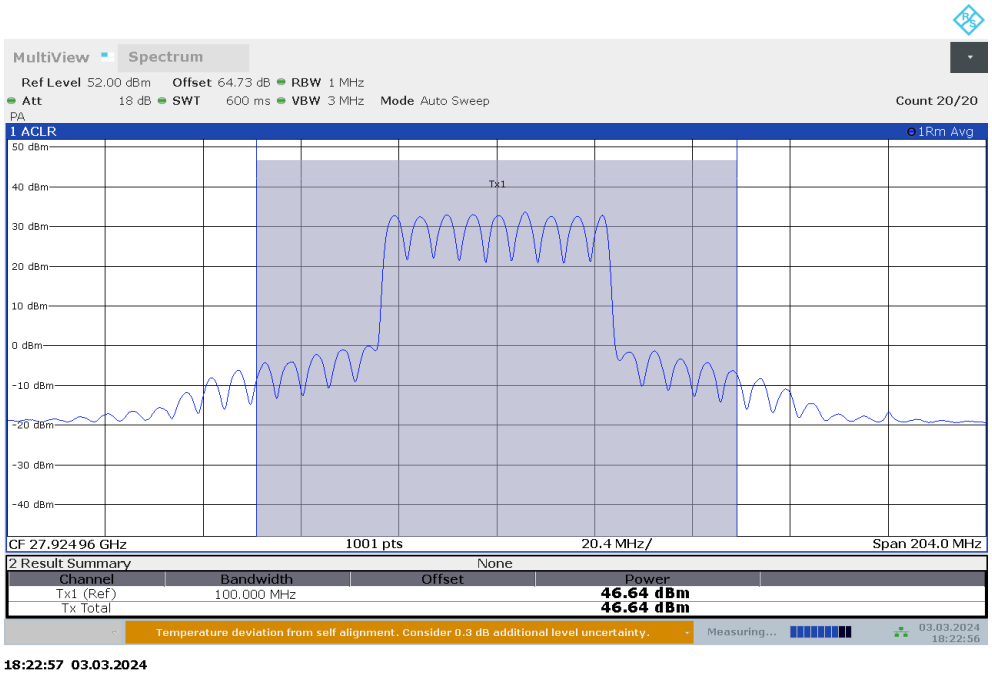
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 64QAM	32/0	47.61	54.61	75.00	20.39	H
					46.64	53.64	75.00	21.36	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 64QAM, middle channel, V)

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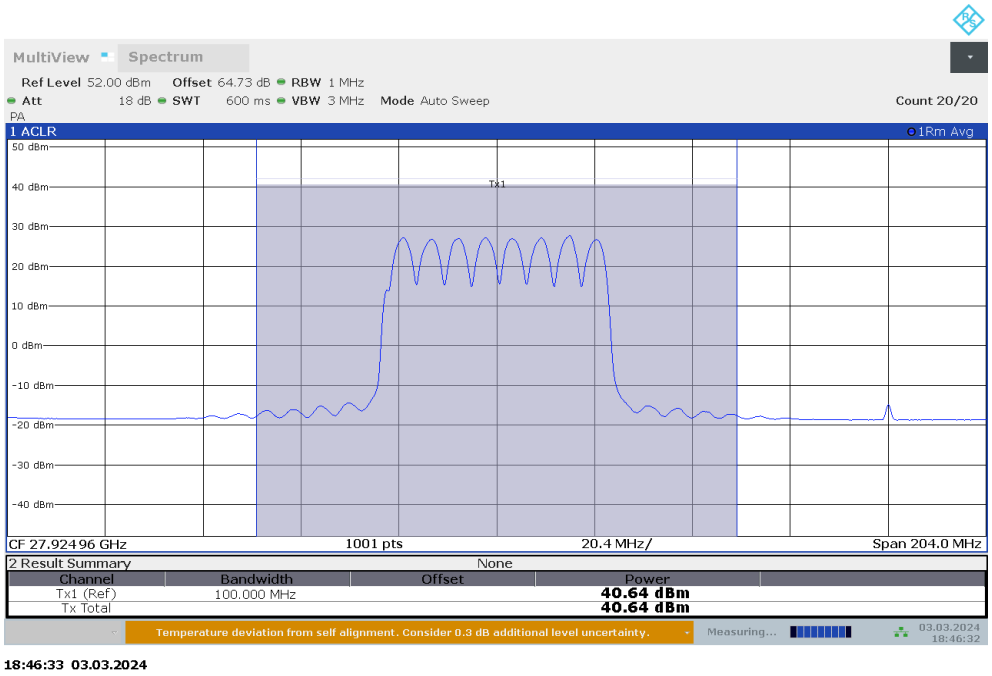
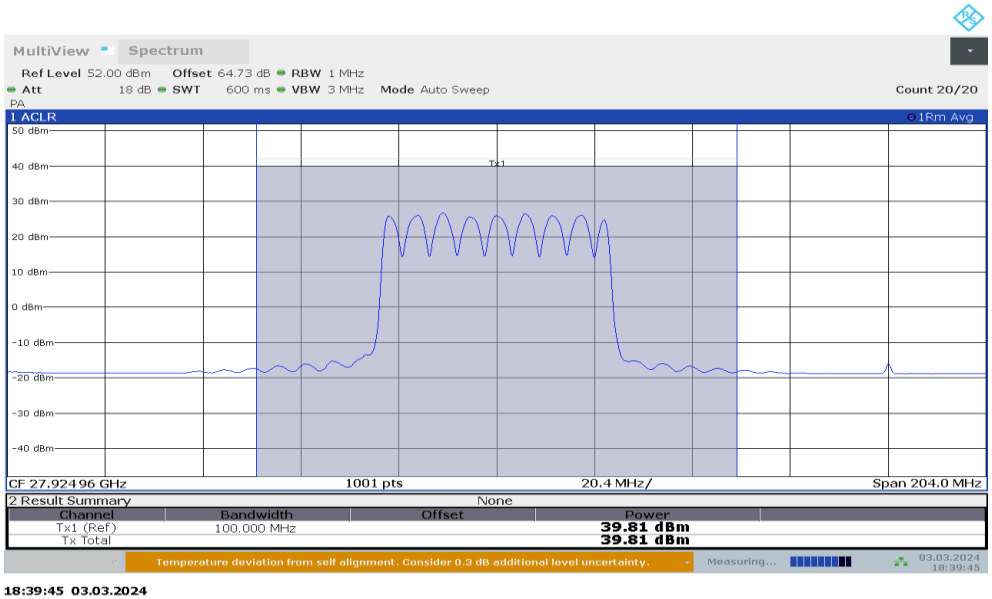
Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 256QAM	32/0	40.64	47.64	75.00	27.36	H
					39.81	46.81	75.00	28.19	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 256QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM 256QAM, middle channel, V)

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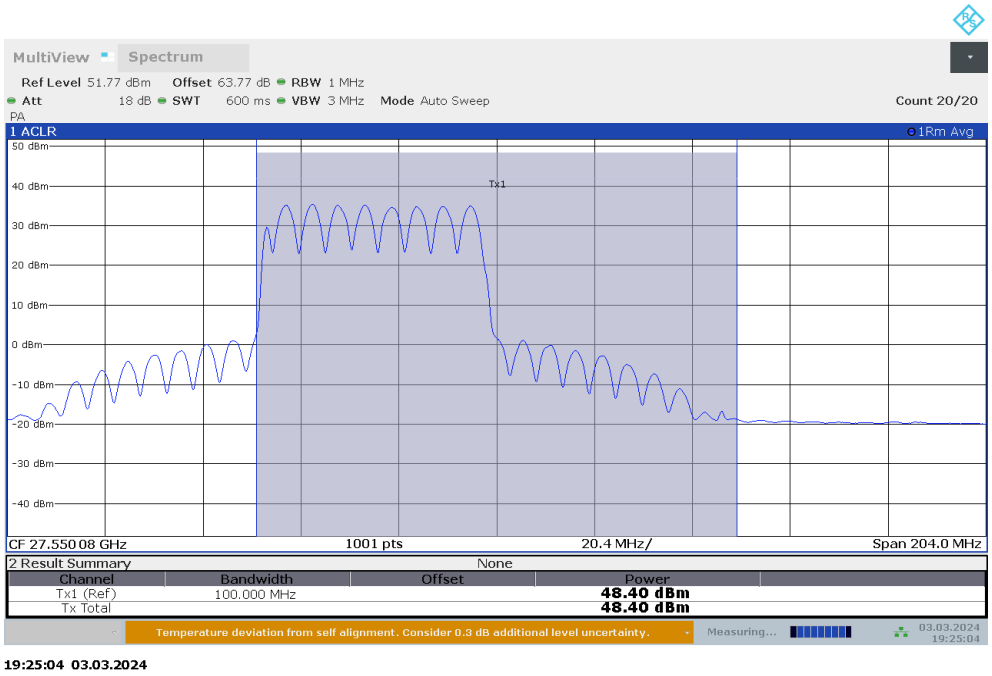
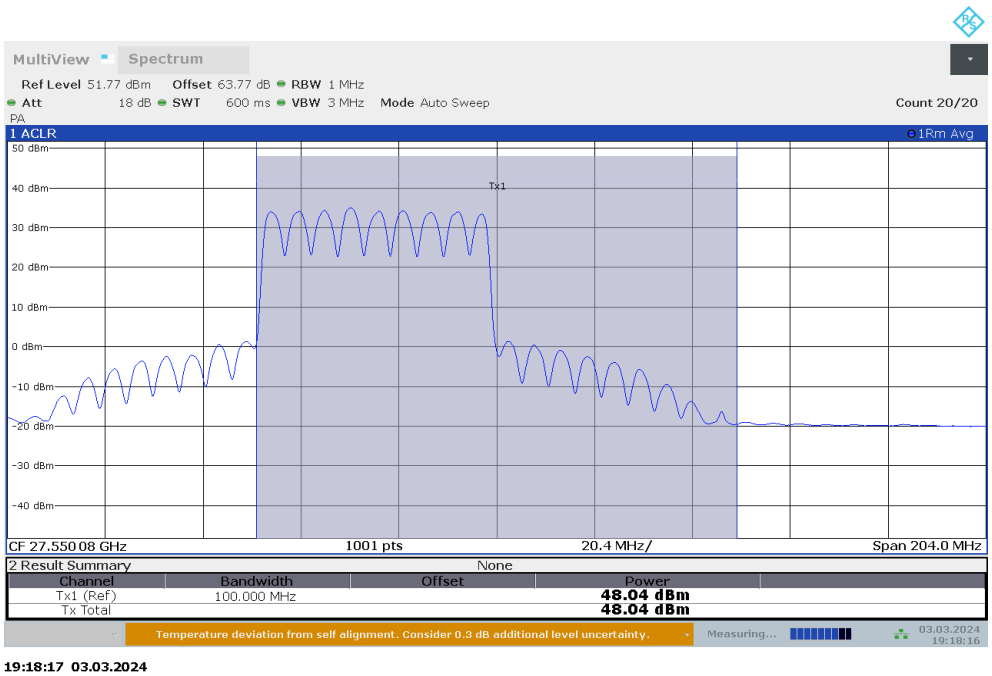
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Low	50	1	CP-OFDM QPSK	32/0	48.40	55.40	75.00	19.60	H
					48.04	55.04	75.00	19.96	V



19:25:04 03.03.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM QPSK, low channel, H)



19:18:17 03.03.2024

Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM qpsk, low channel, V)

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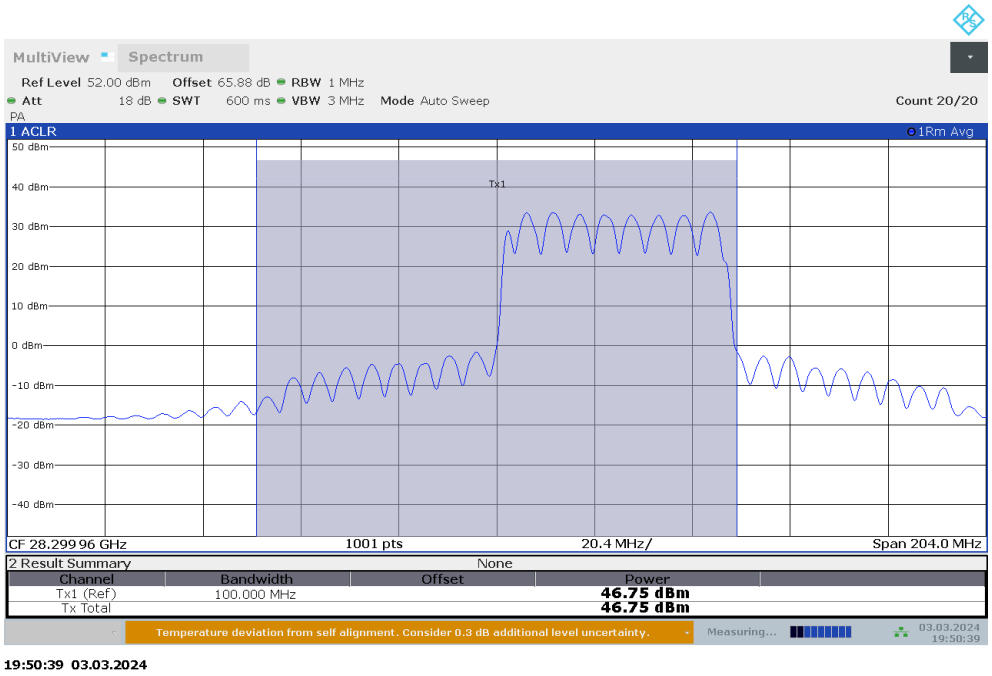
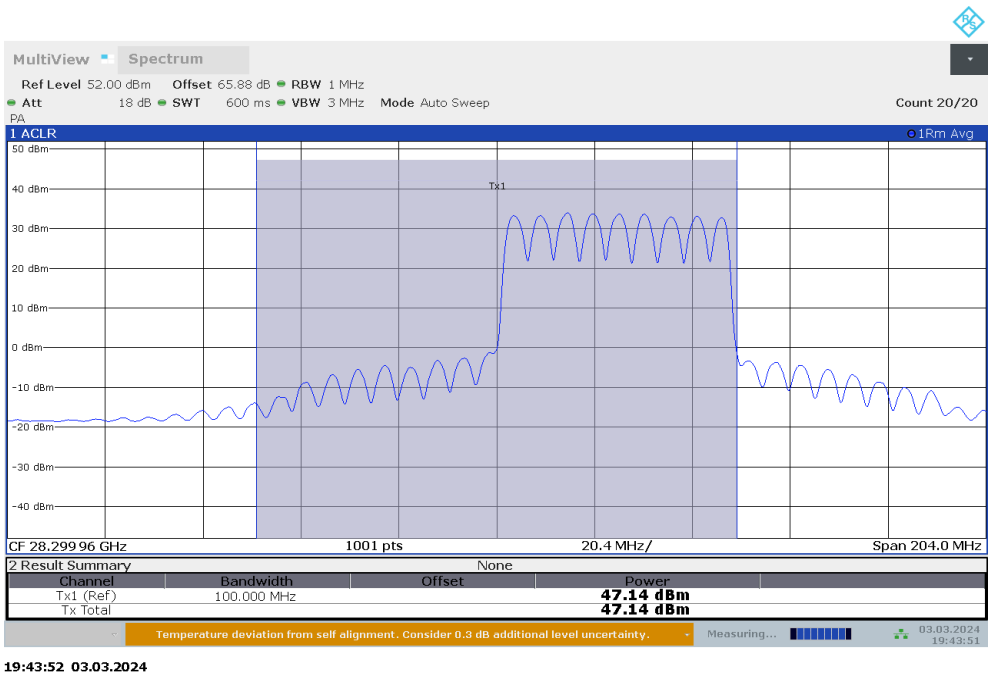
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
High	50	1	CP-OFDM QPSK	32/0	46.75	53.75	75.00	21.25	H
					47.14	54.14	75.00	20.86	V



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM QPSK, high channel, H)



Radiated Output Power (n261, 1CC, 50MHz, FULL RB, DFT-s-OFDM QPSK, high channel, V)

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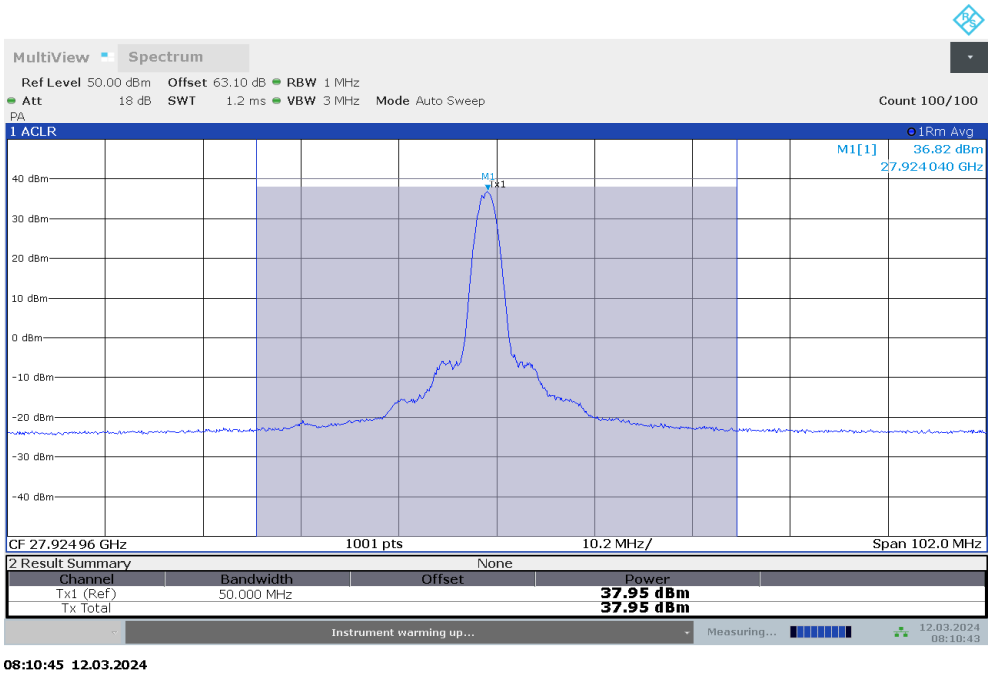
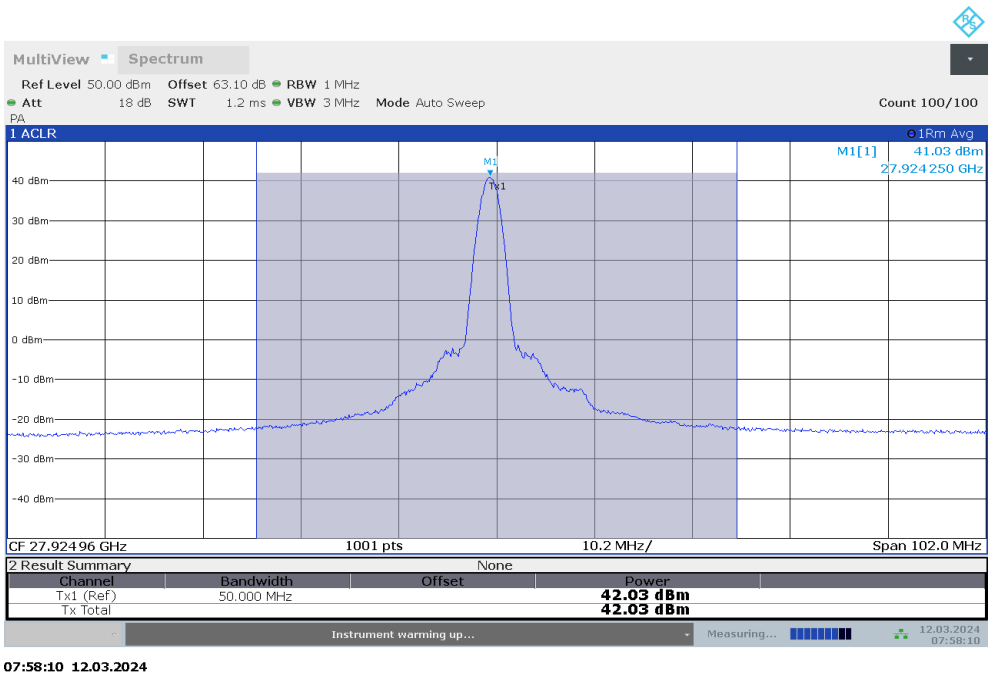
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM PI/2 BPSK	1/15	37.95	44.95	75.00	30.05	H
					42.03	49.03	75.00	25.97	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-s-OFDM PI/2 BPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-s-OFDM PI/2 BPSK, middle channel, V)

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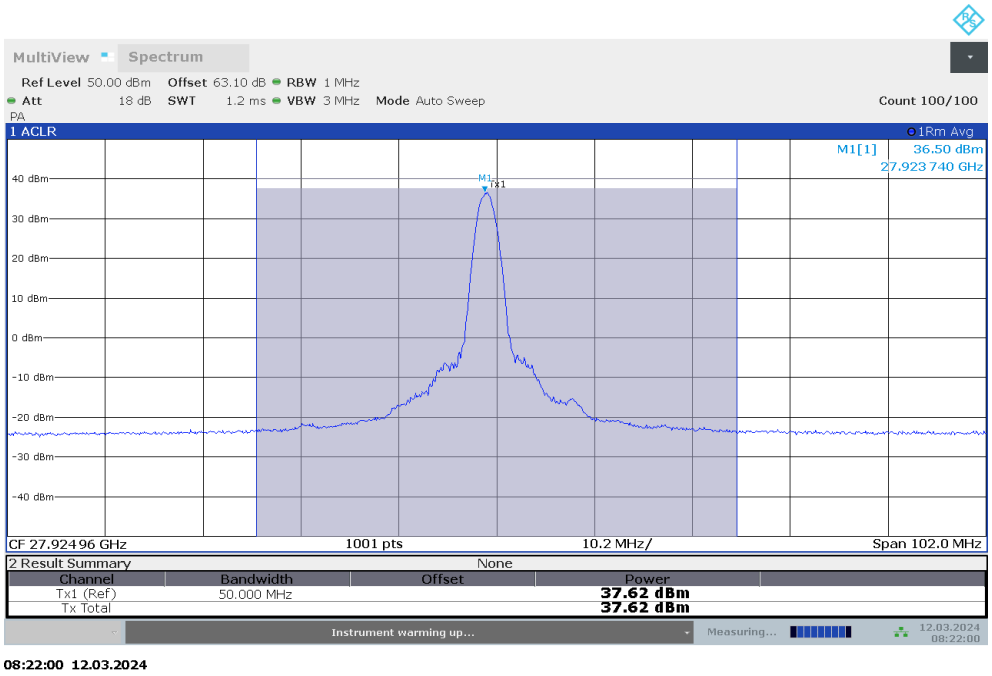
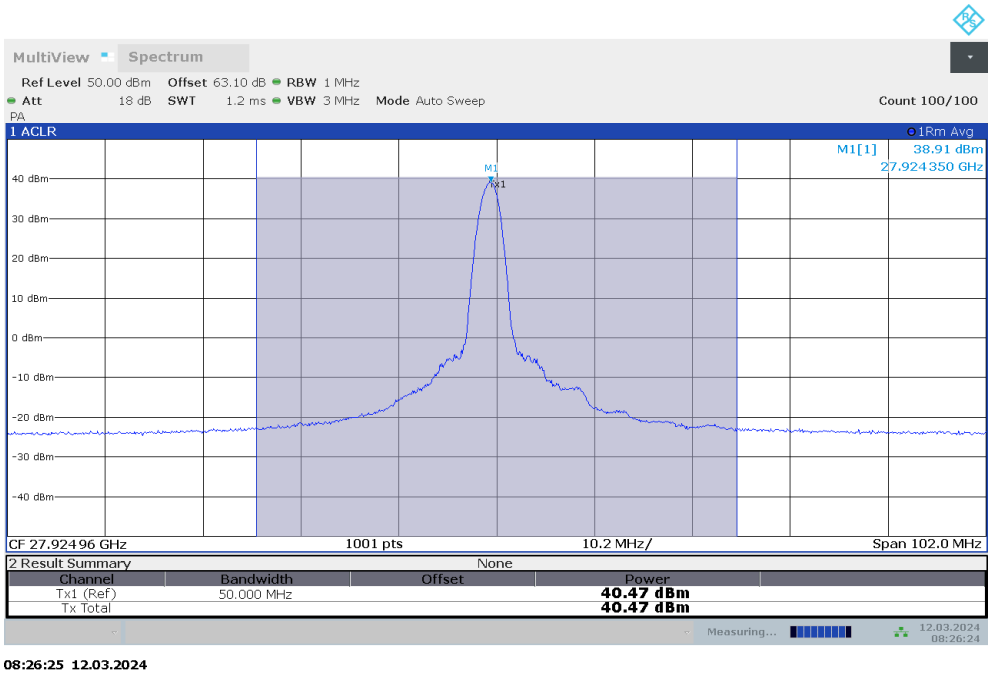
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM QPSK	1/15	37.62	44.62	75.00	30.38	H
					40.47	47.47	75.00	27.53	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM QPSK, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM QPSK, middle channel, V)

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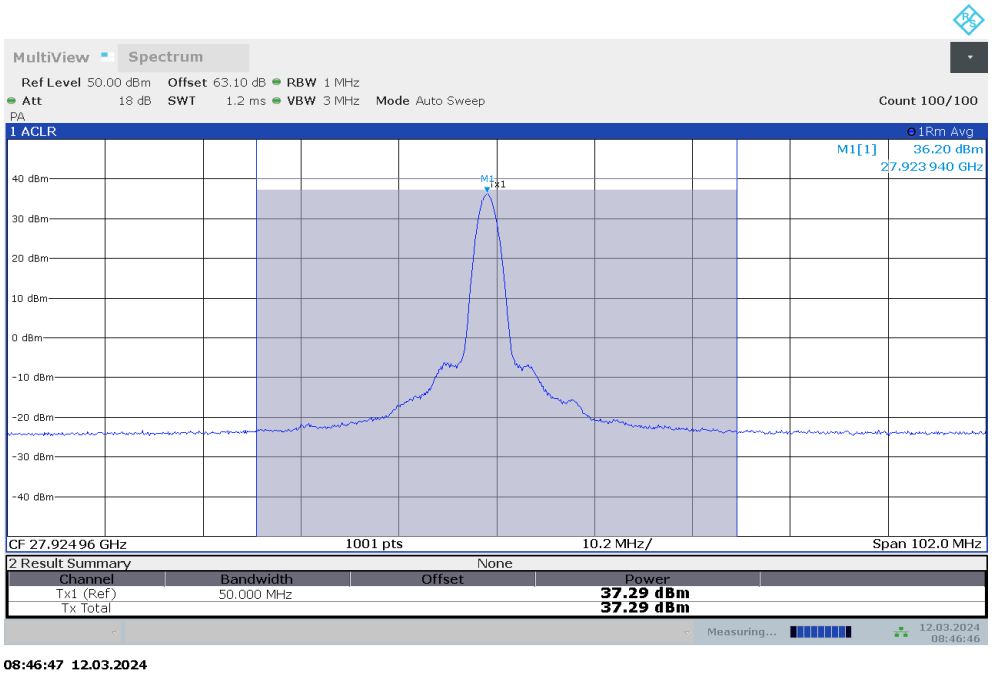
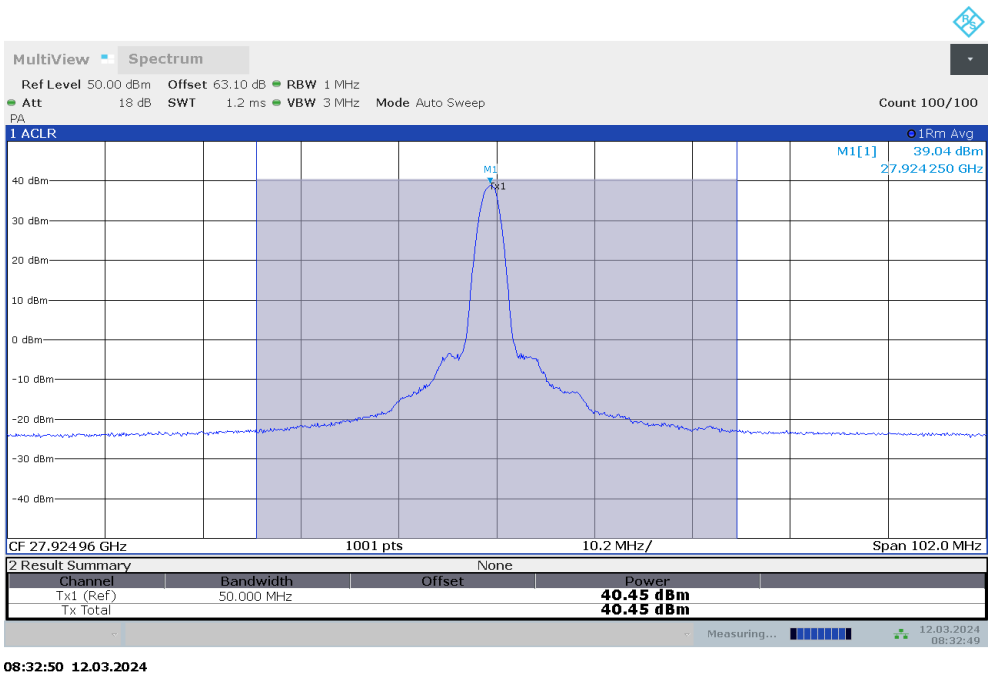
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 16QAM	1/15	37.29	44.29	75.00	30.71	H
					40.45	47.45	75.00	27.55	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 16QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 16QAM, middle channel, V)

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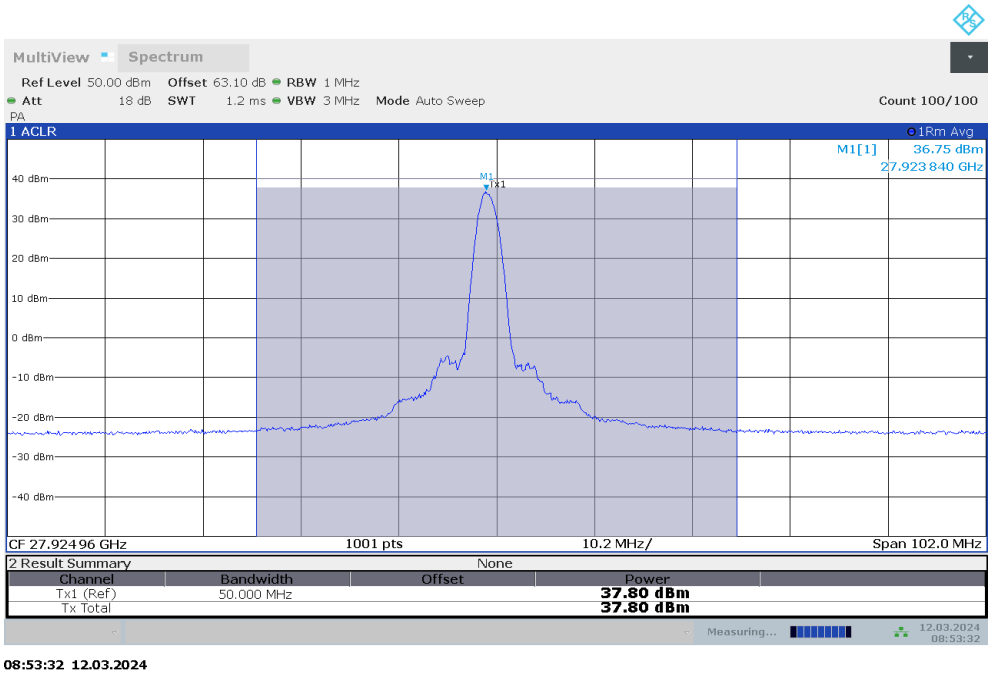
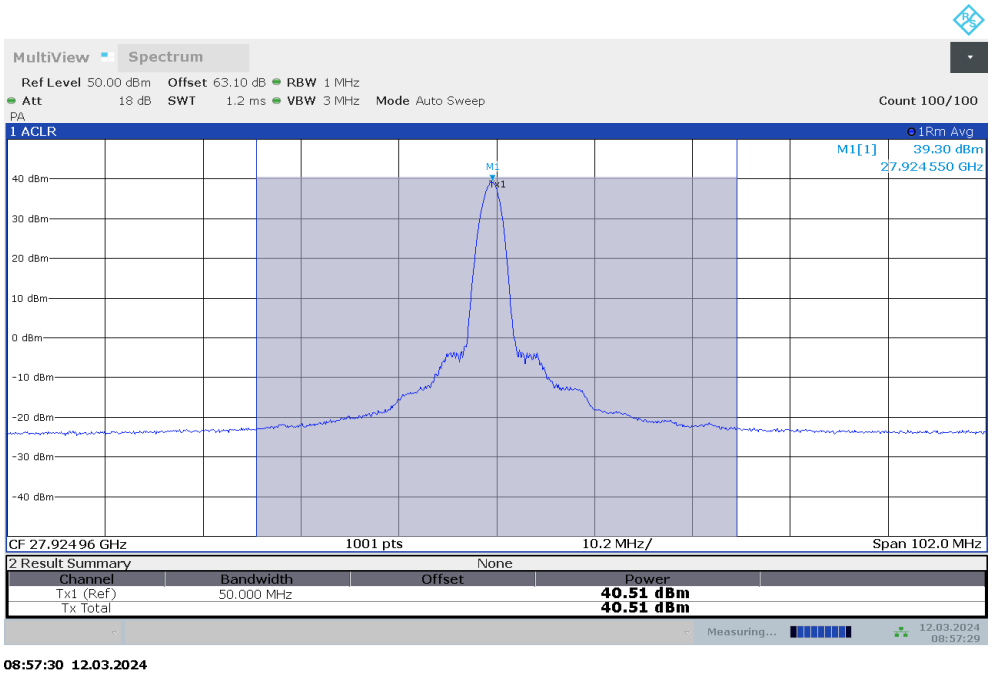
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 64QAM	1/15	37.80	44.80	75.00	30.20	H
					40.51	47.51	75.00	27.49	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 64QAM, middle channel, V)

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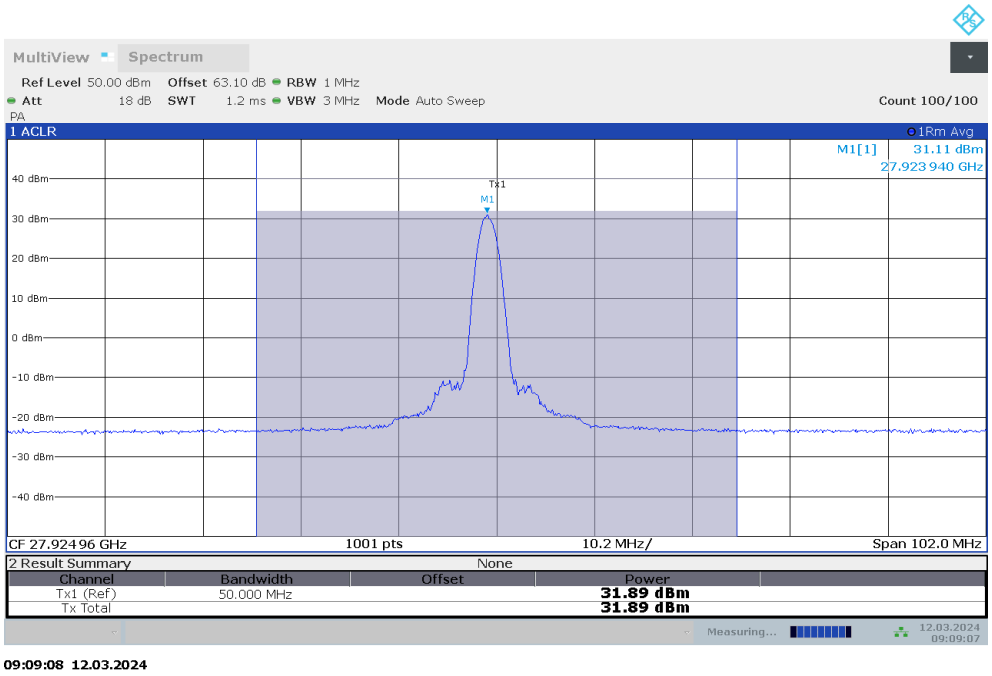
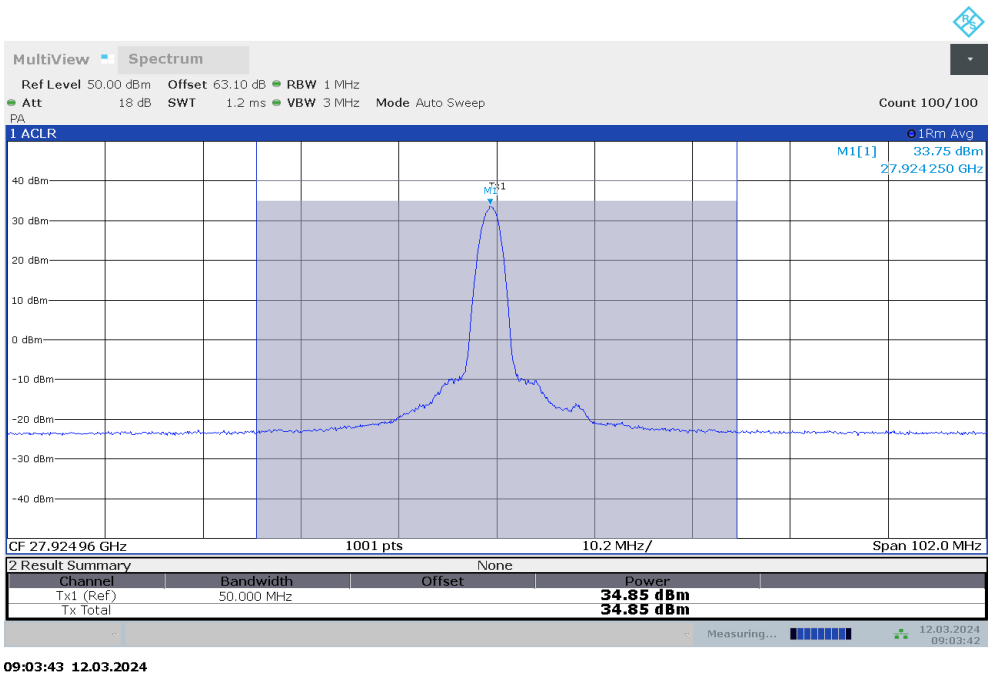
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	50	1	DFT-s-OFDM 256QAM	1/15	31.89	38.89	75.00	36.11	H
					34.85	41.85	75.00	33.15	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 256QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM 256QAM, middle channel, V)

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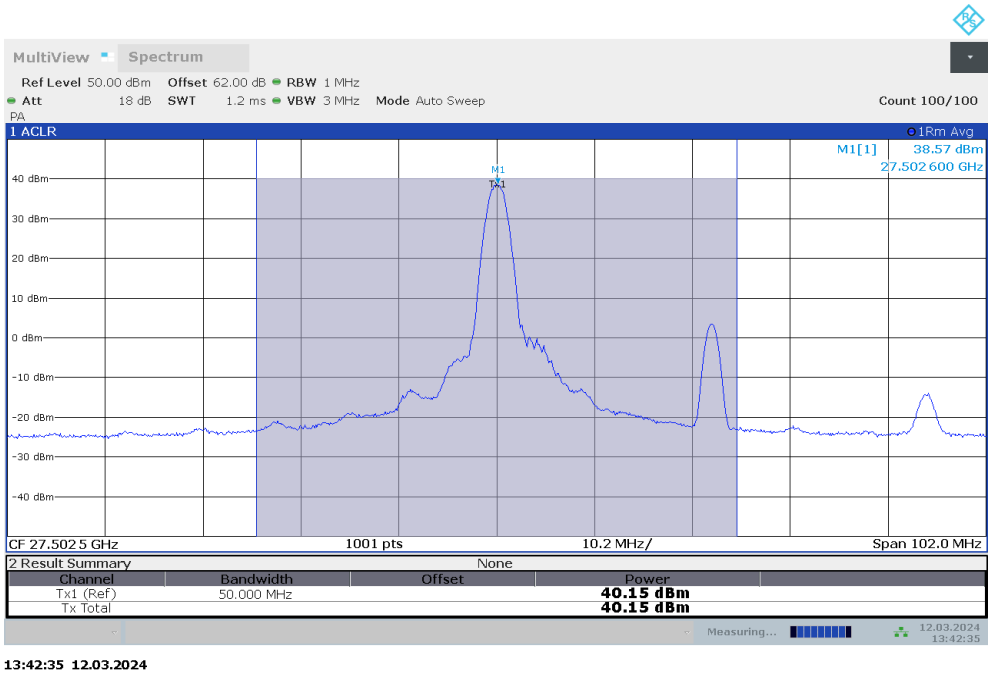
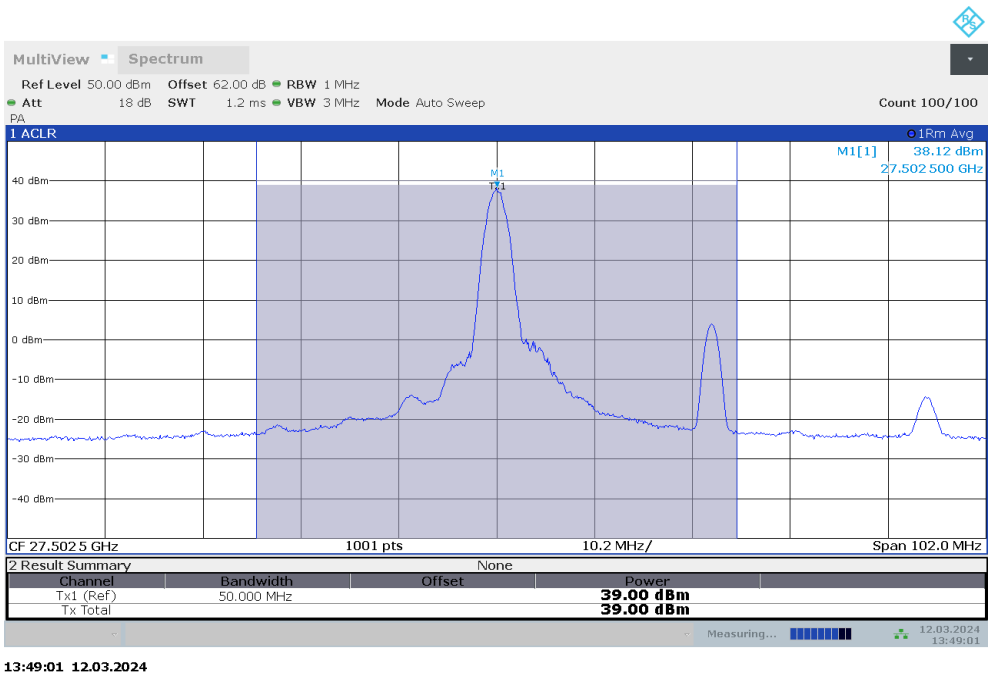
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Low	50	1	DFT-s-OFDM BPSK	1/15	40.15	47.15	75.00	27.85	H
					39.00	46.00	75.00	29.00	V



13:42:35 12.03.2024

Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM BPSK, low channel, H)



13:49:01 12.03.2024

Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM BPSK, low channel, V)

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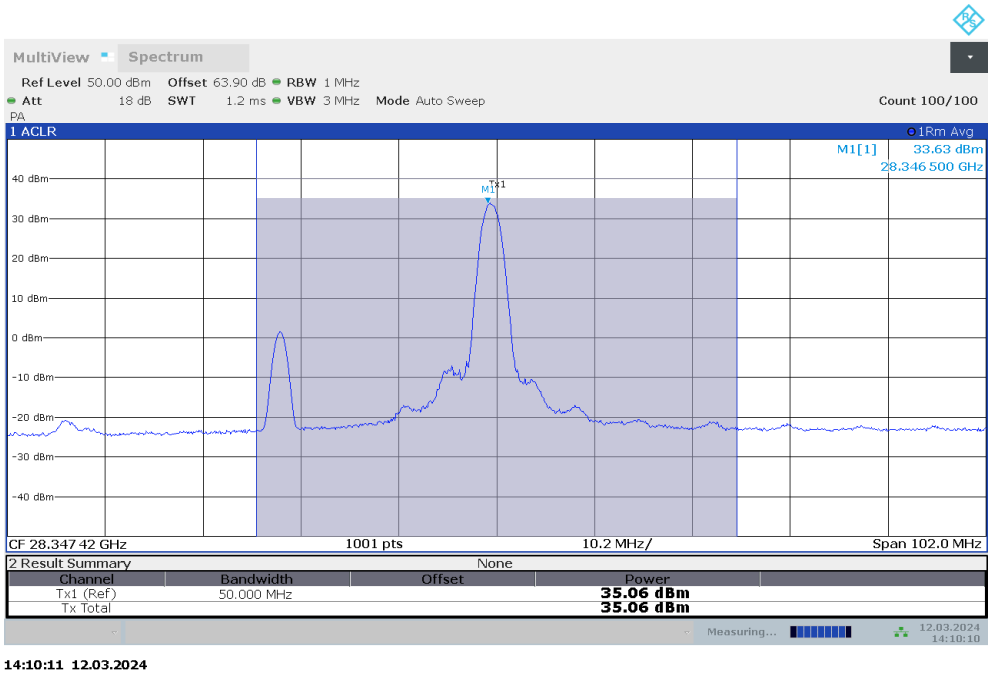
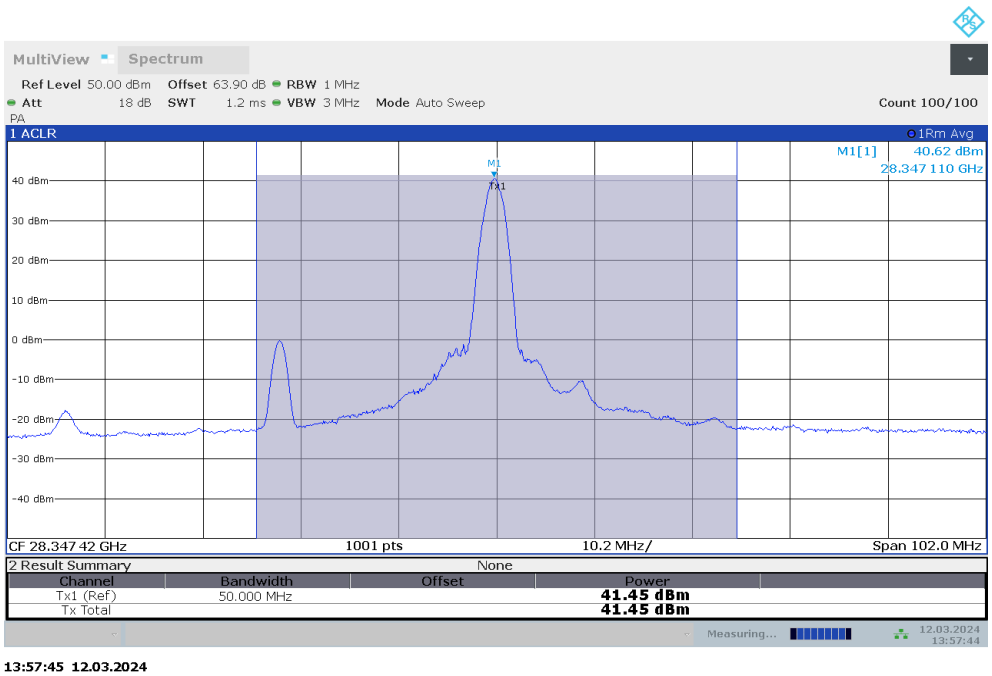
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
High	50	1	DFT-s-OFDM BPSK	1/15	35.06	42.06	75.00	32.94	H
					41.45	48.45	75.00	26.55	V



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM BPSK, high channel, H)



Radiated Output Power (n261, 1CC, 50MHz, 1 RB, DFT-S-OFDM BPSK, high channel, V)

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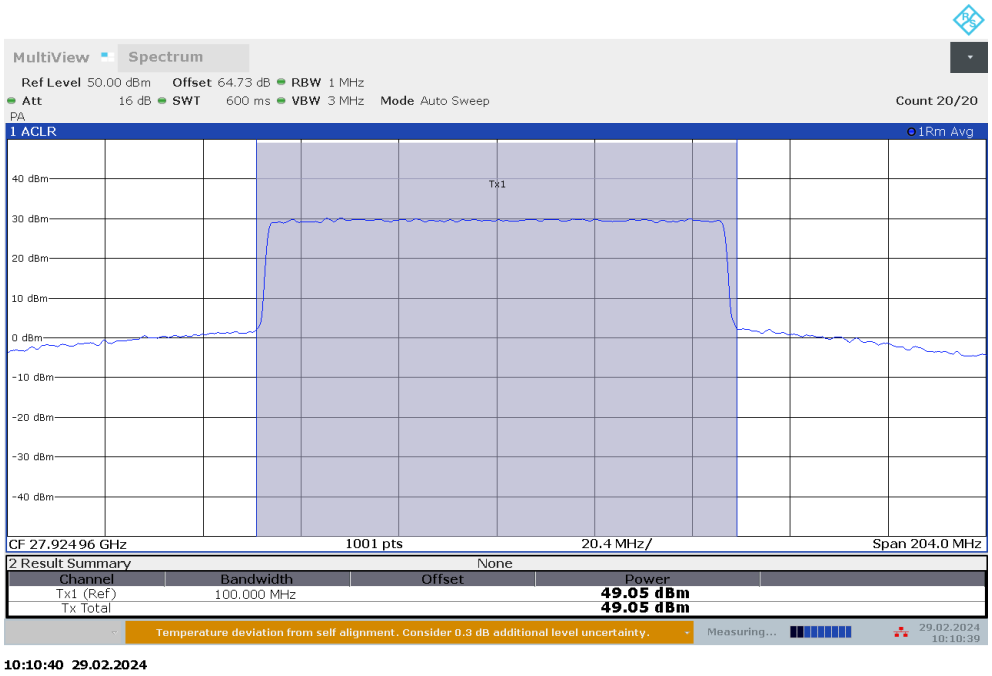
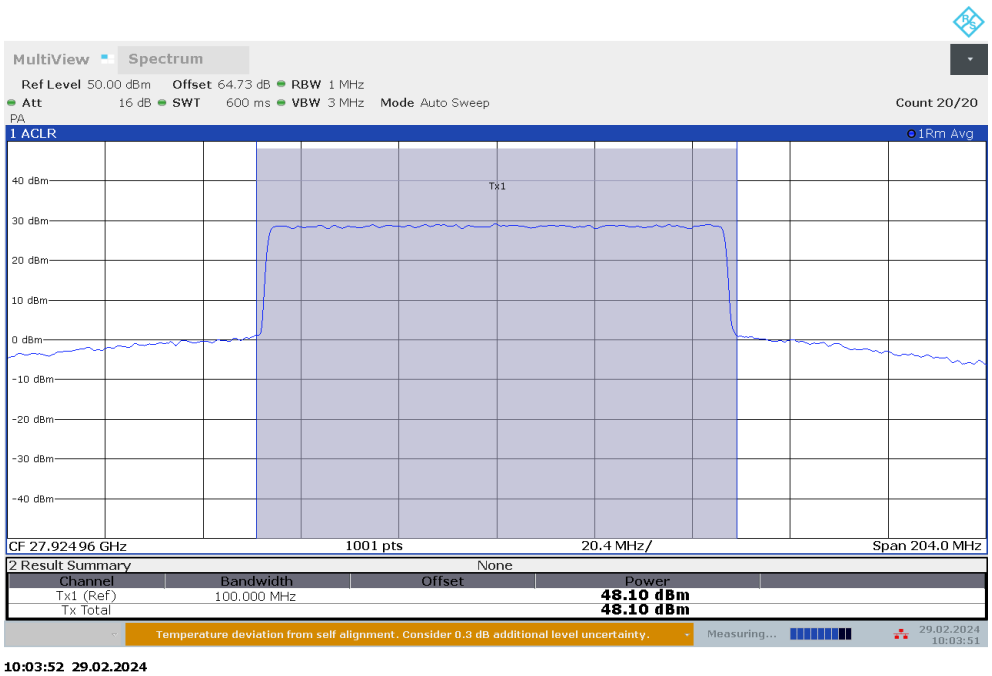
Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM QPSK	66/0	49.05	56.05	75.00	18.95	H
					48.10	55.10	75.00	19.90	V



10:10:40 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, middle channel, H)



10:03:52 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, middle channel, V)

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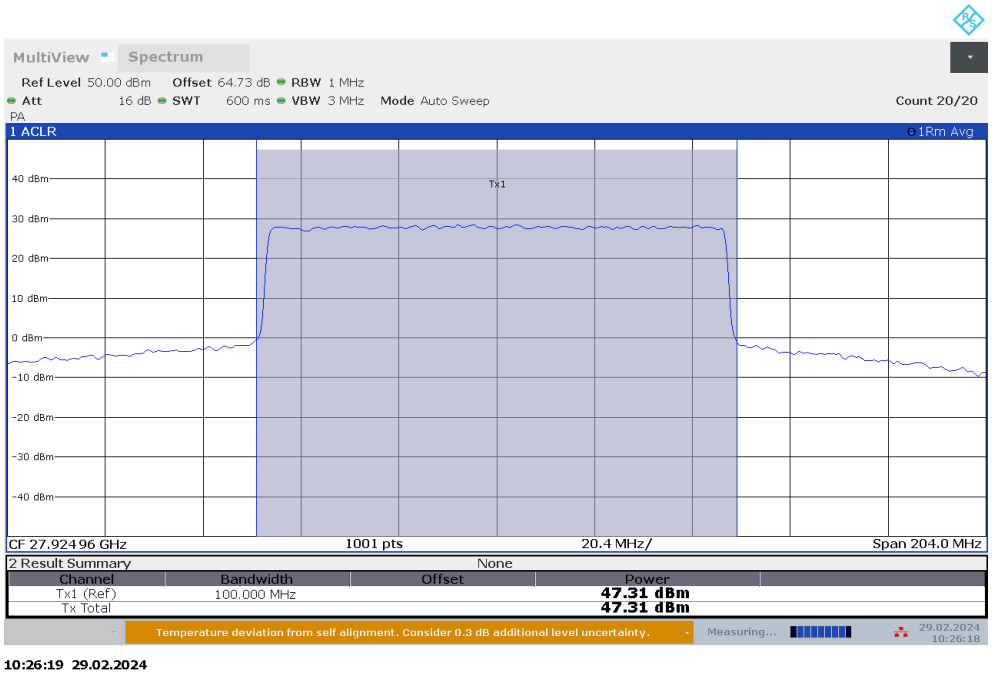
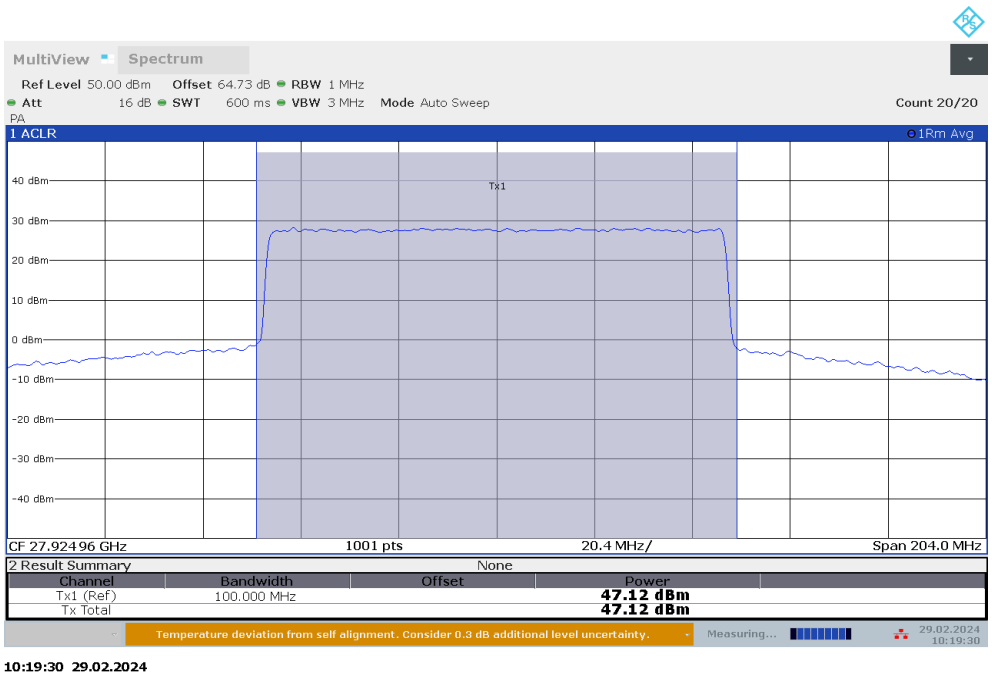
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 16QAM	66/0	47.31	54.31	75.00	20.69	H
					47.12	54.12	75.00	20.88	V



10:26:19 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 16QAM, middle channel, H)



10:19:30 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 16QAM, middle channel, V)

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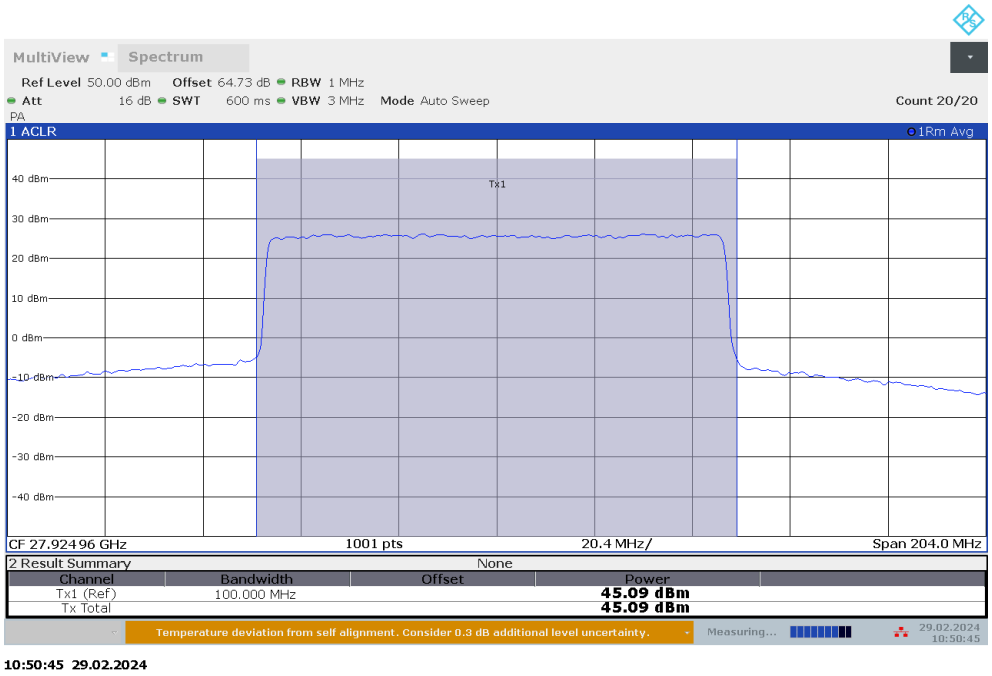
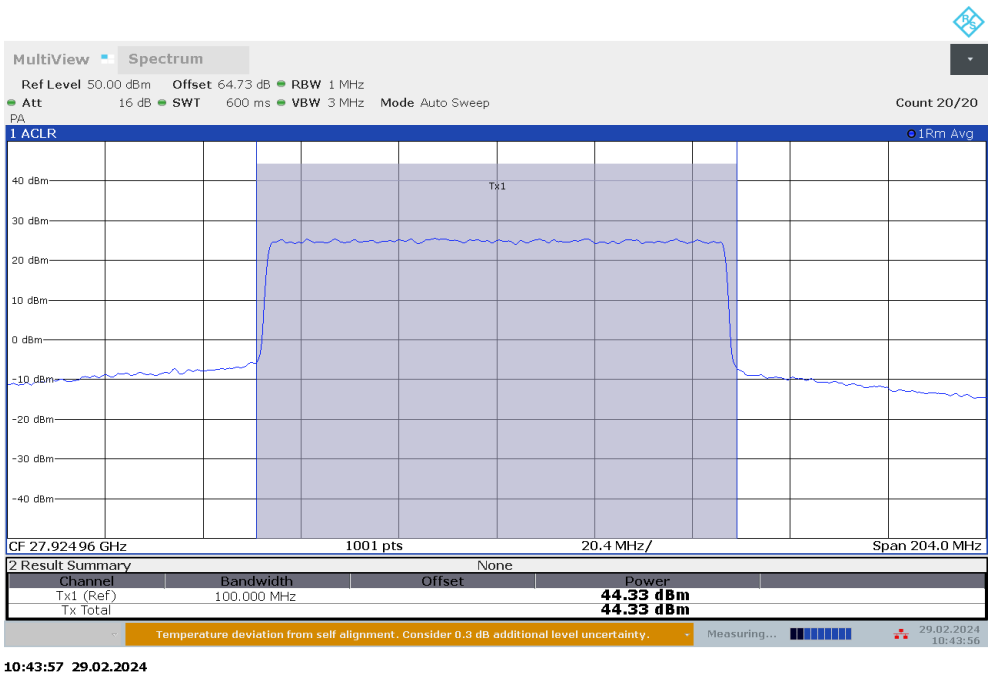
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 64QAM	66/0	45.09	52.09	75.00	22.91	H
					44.33	51.33	75.00	23.67	V



Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 64QAM, middle channel, V)

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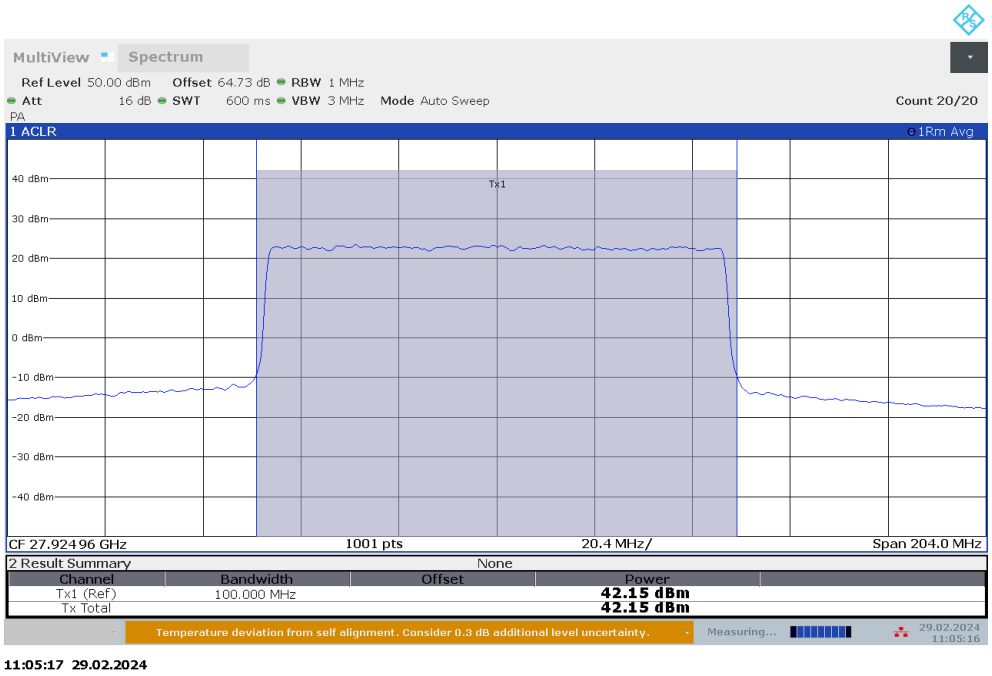
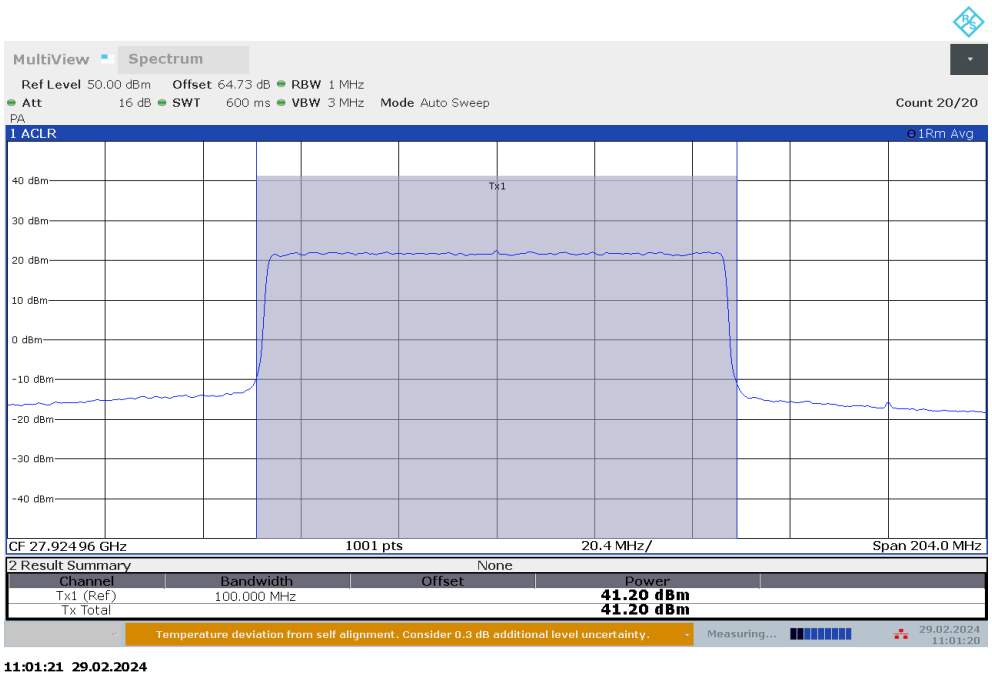
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 256QAM	66/0	42.15	49.15	75.00	25.85	H
					41.20	48.20	75.00	26.80	V



11:05:17 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 256QAM, middle channel, H)



11:01:21 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM 256QAM, middle channel, V)

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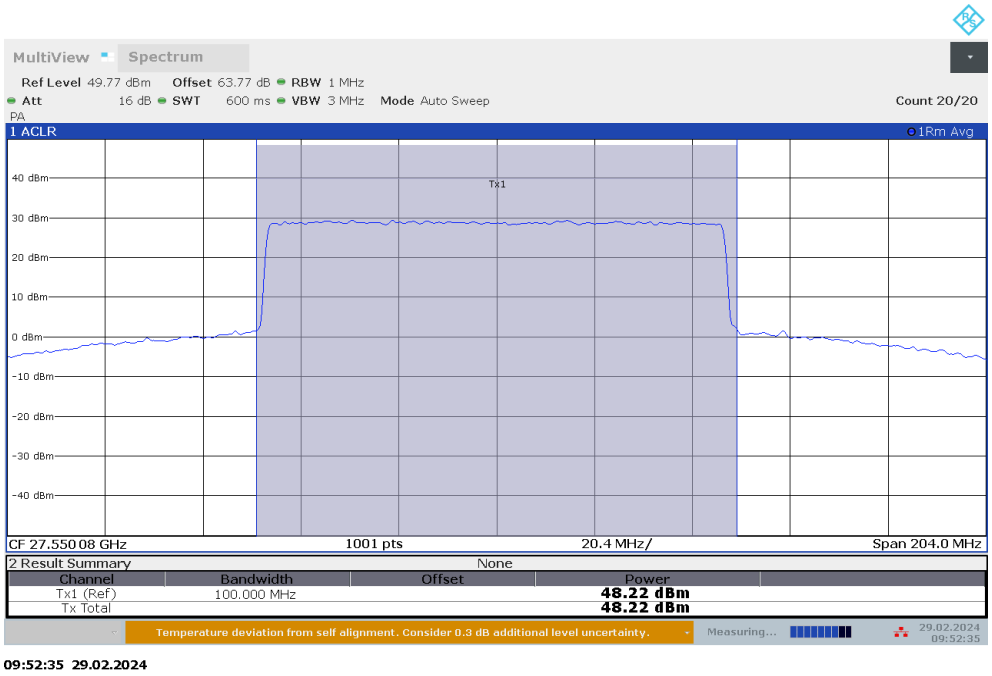
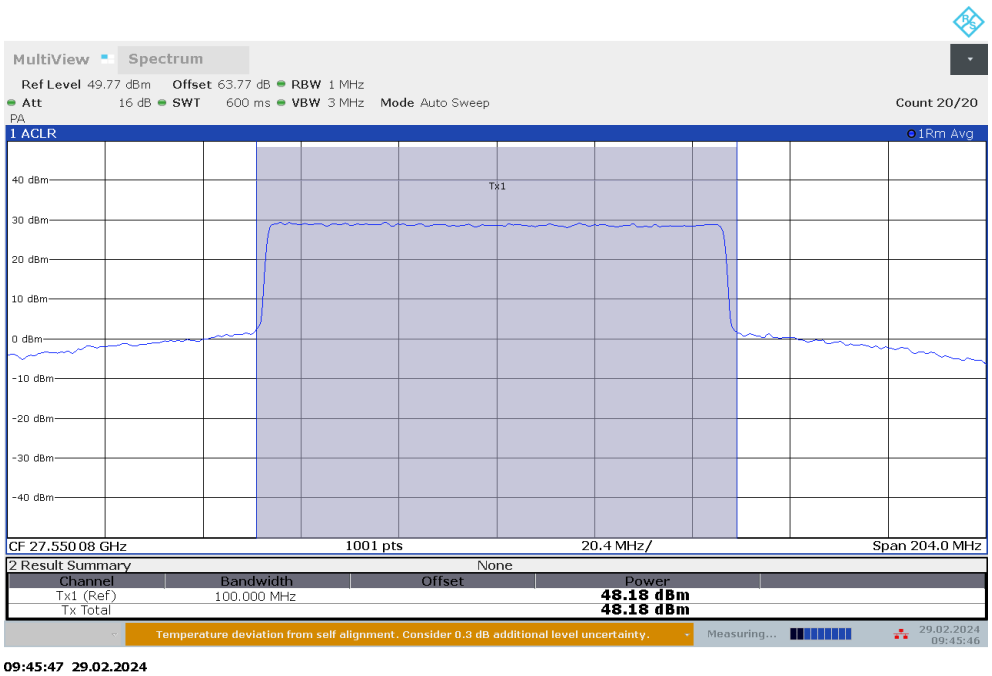
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Low	100	1	CP-OFDM QPSK	66/0	48.22	55.22	75.00	19.78	H
					48.18	55.18	75.00	19.82	V



Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, low channel, H)



Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, low channel, V)

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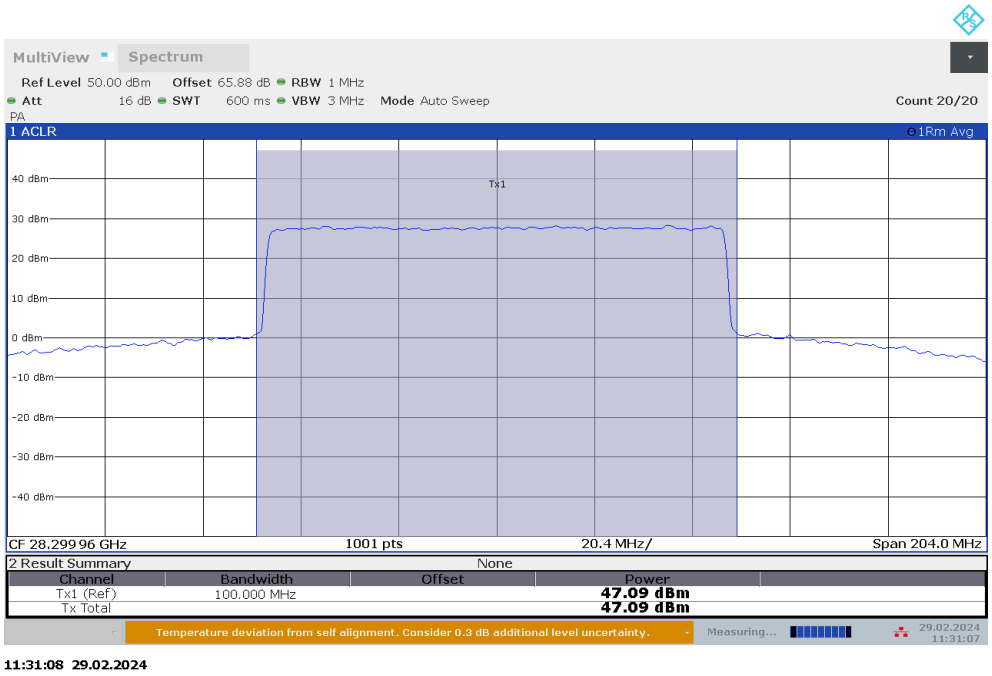
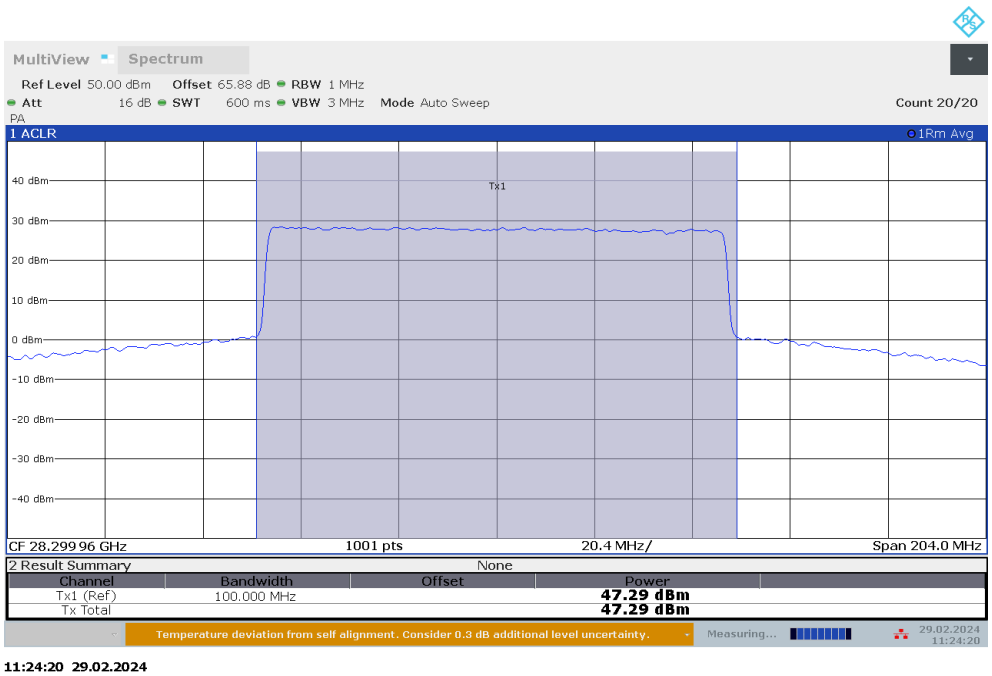
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
High	100	1	CP-OFDM QPSK	66/0	47.09	54.09	75.00	20.91	H
					47.29	54.29	75.00	20.71	V



11:31:08 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, high channel, H)



11:24:20 29.02.2024

Radiated Output Power (n261, 1CC, 100MHz, FULL RB, CP-OFDM QPSK, high channel, V)

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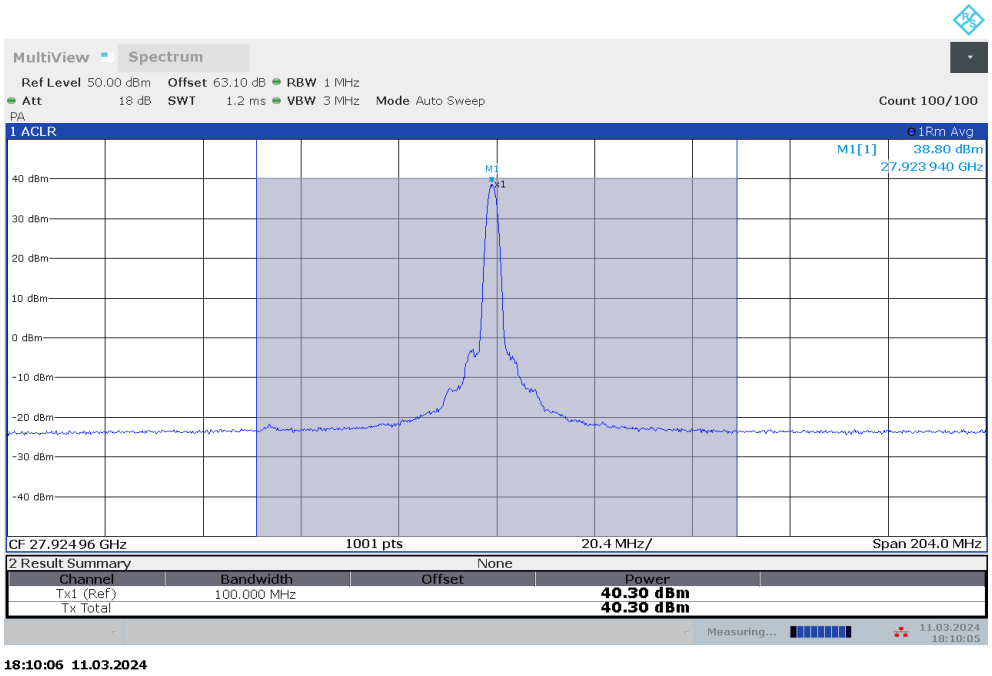
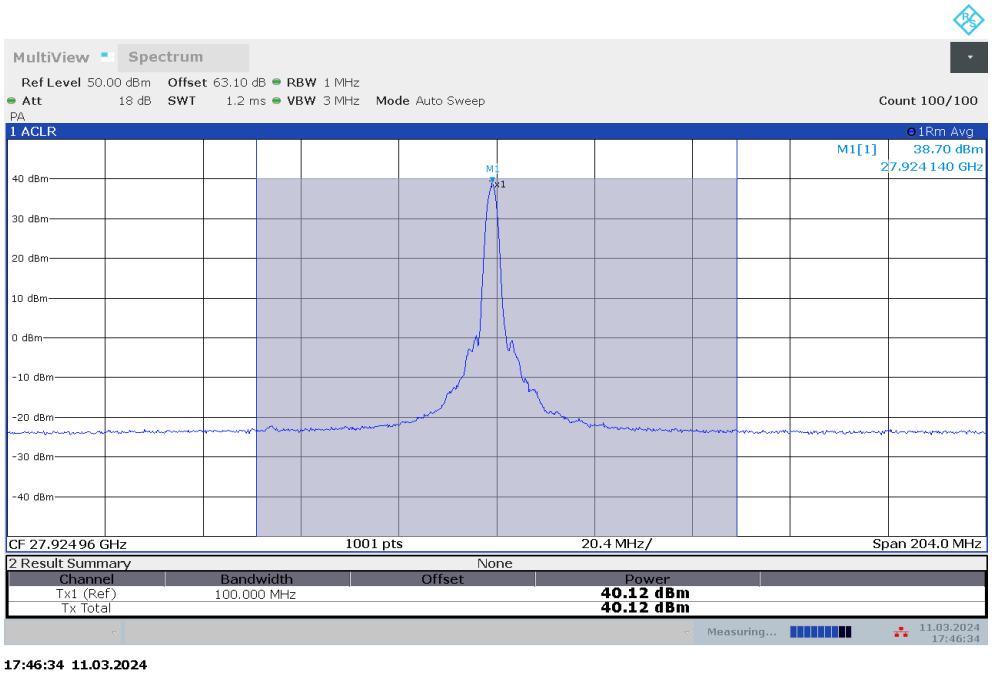
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM QPSK	1/32	40.30	47.30	75.00	27.70	H
					40.12	47.12	75.00	27.88	V



18:10:06 11.03.2024

Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM QPSK, middle channel, H)



17:46:34 11.03.2024

Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM QPSK, middle channel, V)

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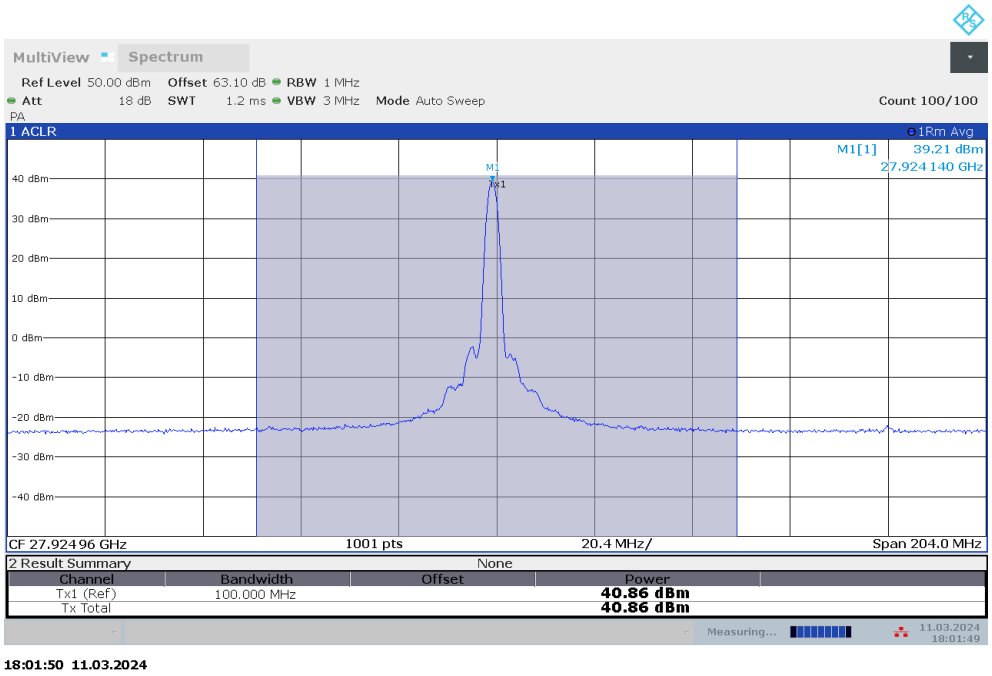
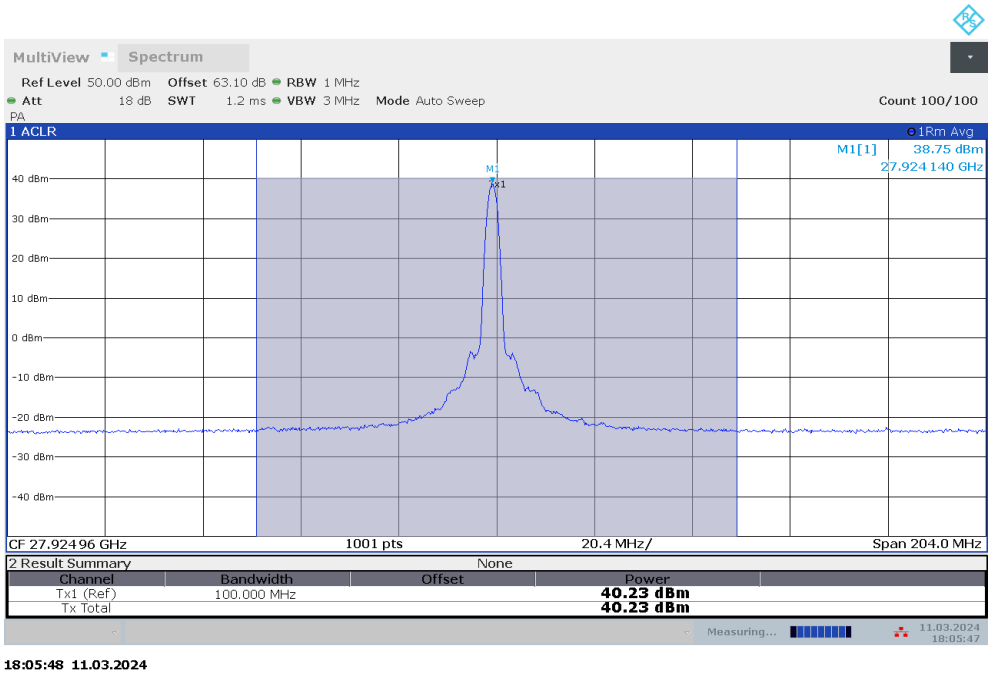
Module0, Beam ID: 26, 282

Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 16QAM	1/32	40.86	47.86	75.00	27.14	H
					40.23	47.23	75.00	27.77	V



Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 16QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 16QAM, middle channel, V)

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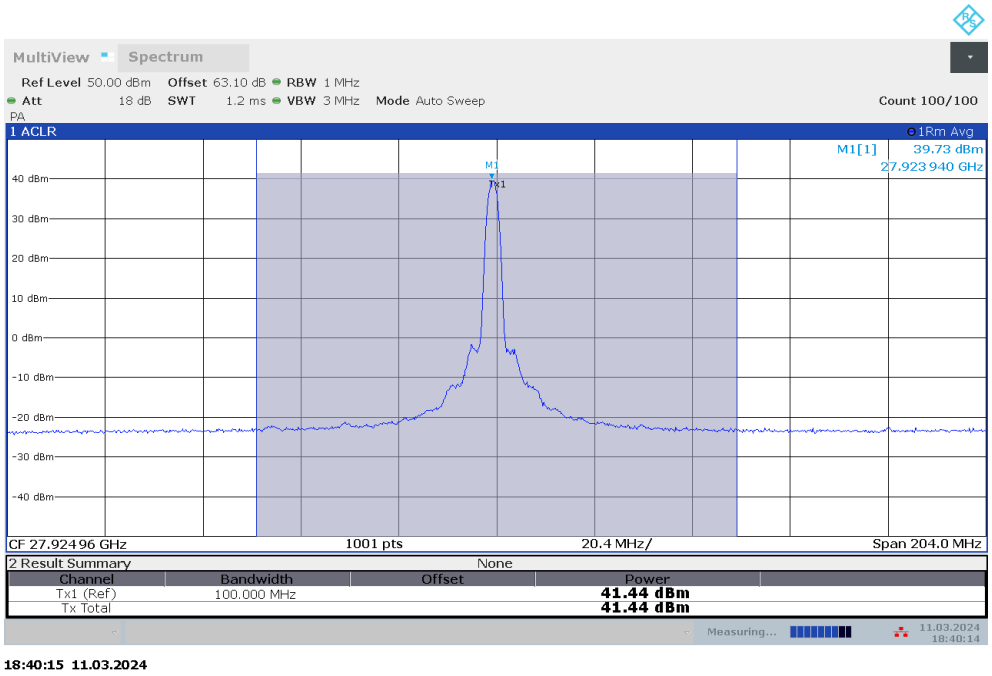
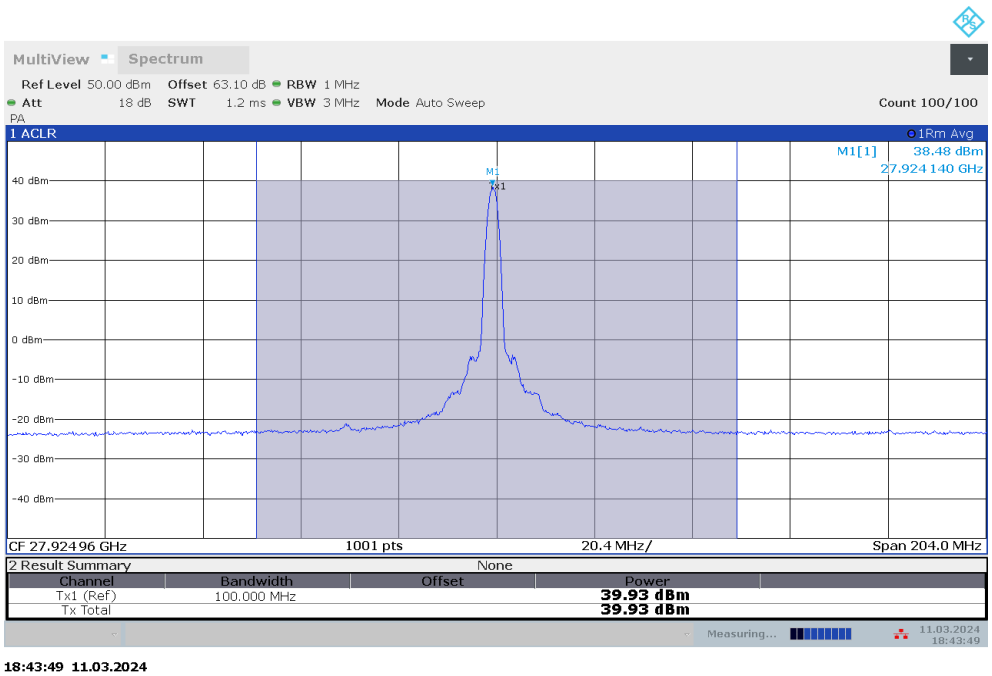
Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 64QAM	1/32	41.44	48.44	75.00	26.56	H
					39.93	46.93	75.00	28.07	V



Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 64QAM, middle channel, H)



Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 64QAM, middle channel, V)

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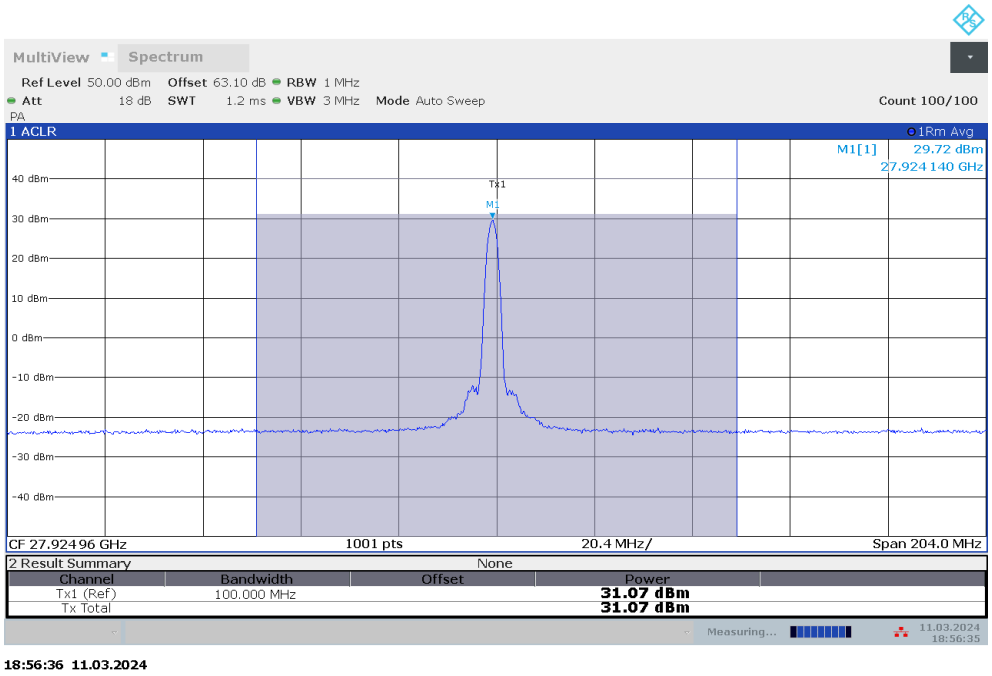
Channel	Bandwidth	CCs	Modulation	RB	measurement EIRP	Avg EIRP	Limit	Margin	Pol
	(MHz)			(Size/Offset)	(dBm)	(dBm)	(dBm)	(dB)	
Mid	100	1	CP-OFDM 256QAM	1/32	31.07	38.07	75.00	36.93	H
					30.15	37.15	75.00	37.85	V



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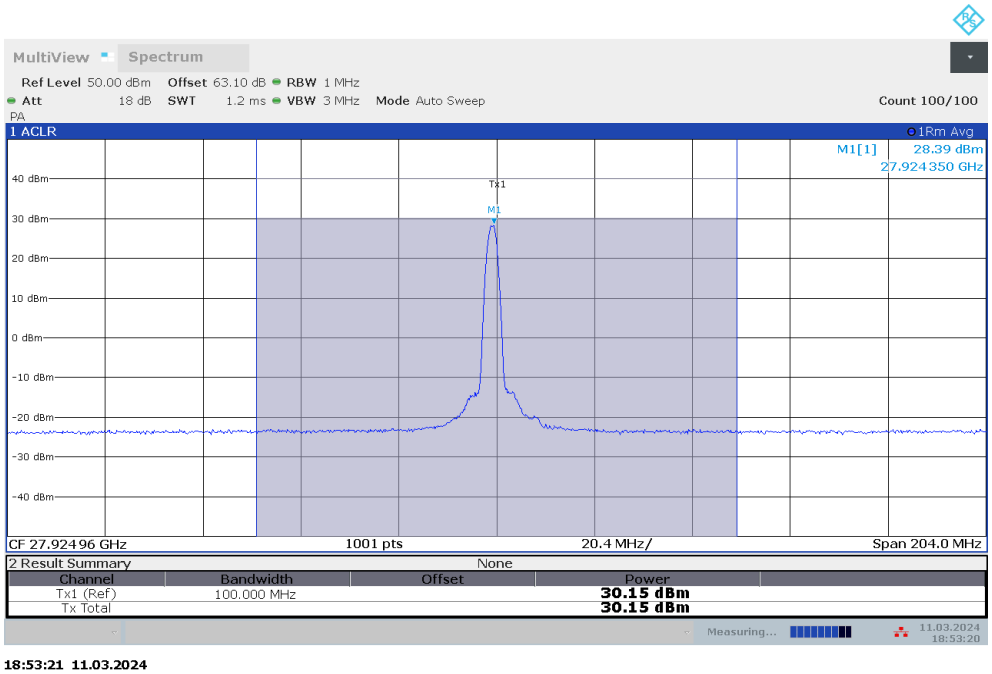
Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 256QAM, middle channel, H)



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Radiated Output Power (n261, 1CC, 100MHz, 1 RB, CP-OFDM 256QAM, middle channel, V)

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