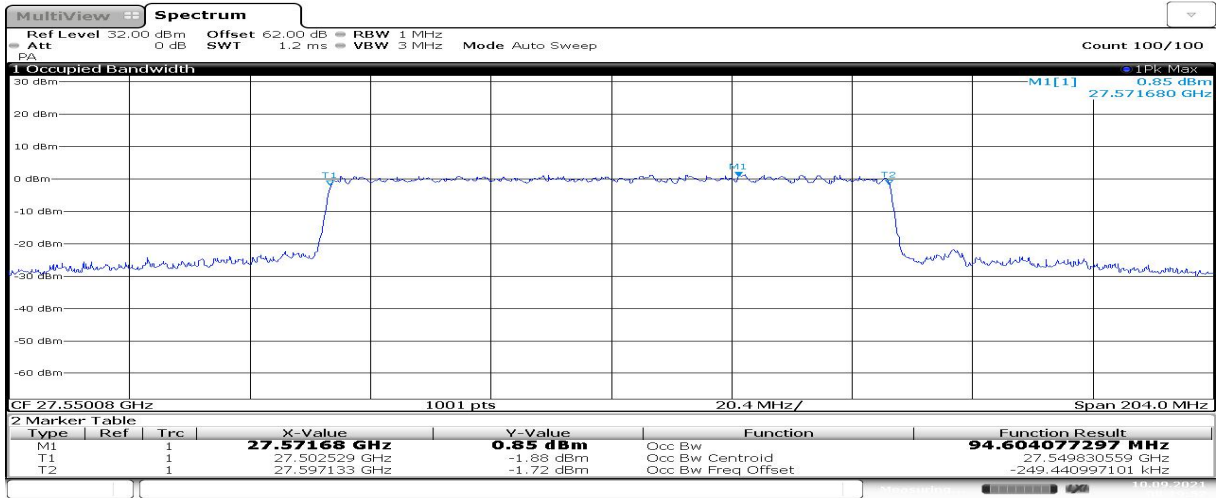
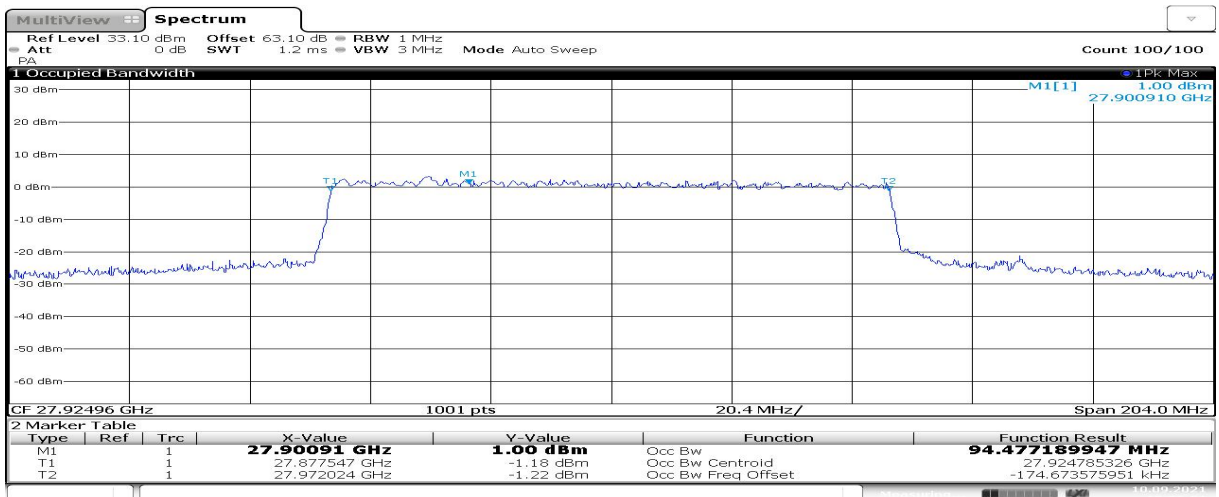


n261, 100MHz Bandwidth, CP-OFDM, Low Channel 27550.08MHz, QPSK (99% BW)



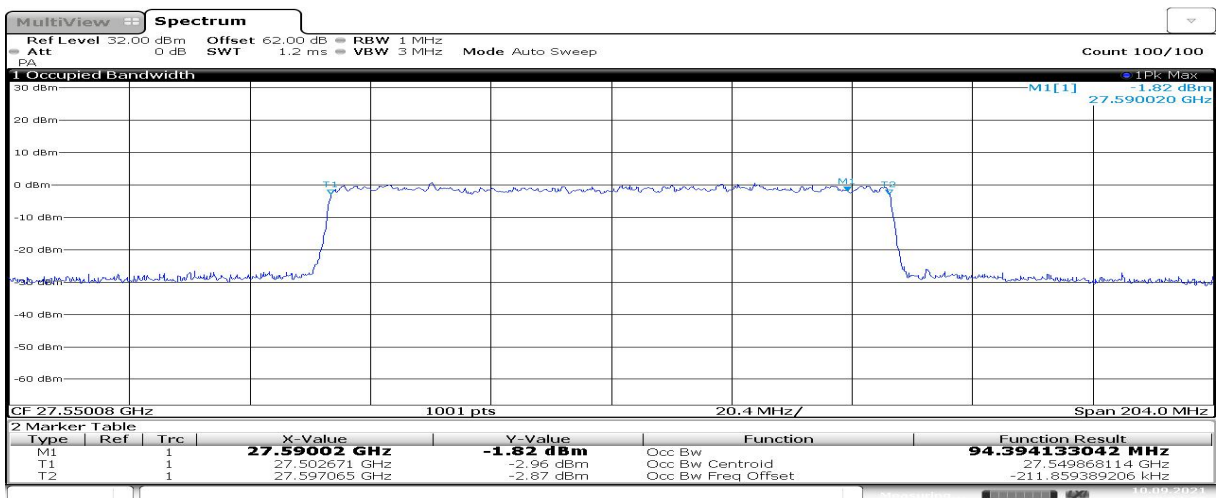
08:19:52 10.09.2021

n261, 100MHz Bandwidth, CP-OFDM, MID Channel 27924.96MHz, QPSK (99% BW)



12:29:52 10.09.2021

n261, 100MHz Bandwidth, CP-OFDM, Low Channel 27550.08MHz, 64AQAM (99% BW)



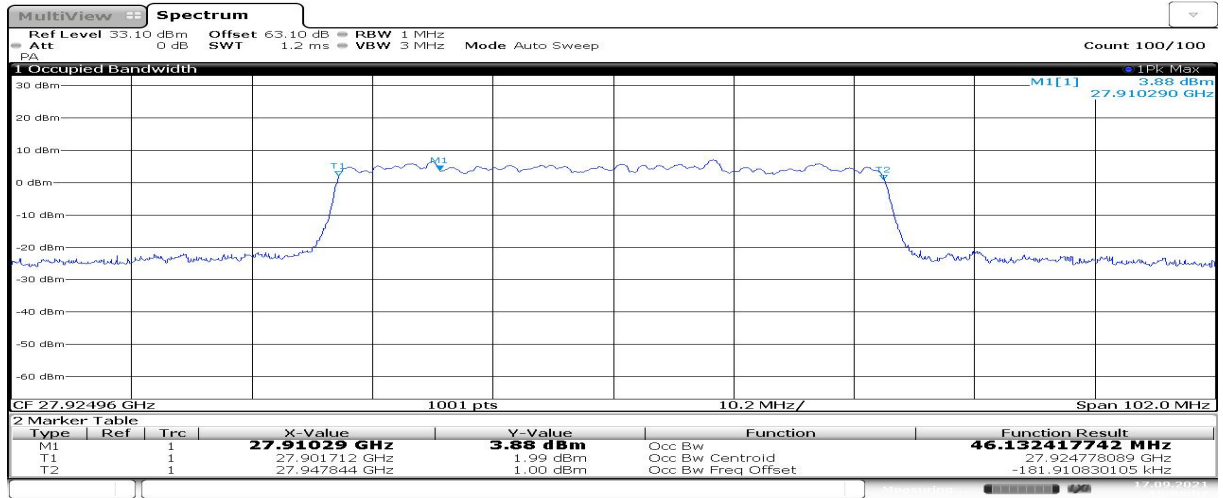
13:24:59 10.09.2021

n261, Module0, SCS=120kHz, SISO Tx Chain 0
DFT

Bandwidth	Modulation	Frequency (MHz)	Beam ID	Occupied Bandwidth (99%) (MHz)
50MHz	Pi/2 BPSK	37025.04	18	45.95
		38499.96	18	45.98
		39975	18	45.98
	QPSK	38499.96	18	46.13
	16QAM	38499.96	18	46.12
	64QAM	38499.96	18	46.00
100MHz	Pi/2 BPSK	37050	18	91.27
		38499.96	18	91.23
		39949.92	18	91.24
	QPSK	37050	18	91.68
	16QAM	37050	18	91.53
	64QAM	37050	18	91.48

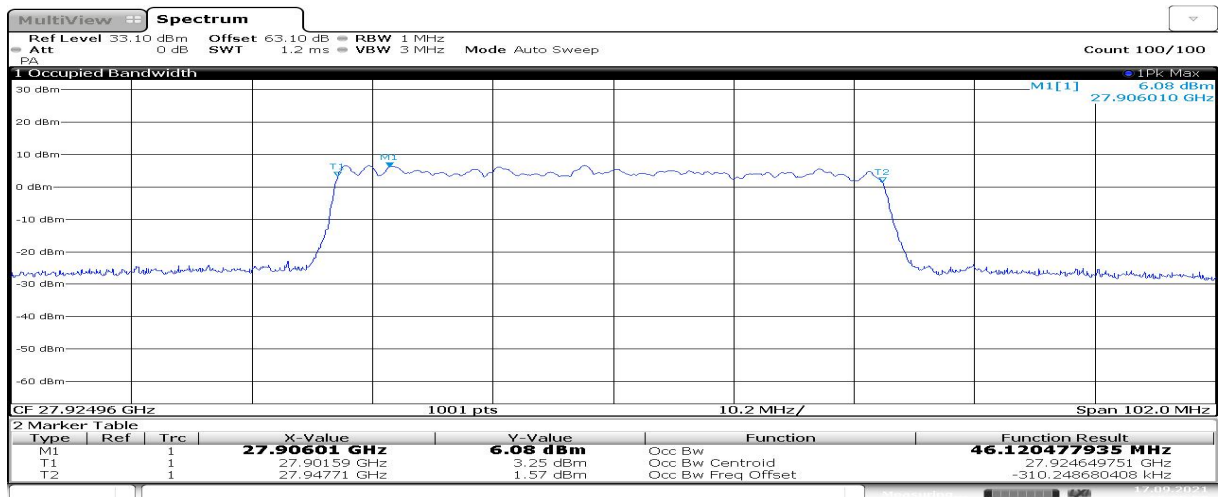
Note1: The channel with the maximum power of Pi/2 BPSK was chosen, and the QPSK, 16QAM, 64QAM and the other Beam ID were measured on that channel. The maximum occupied bandwidth figures were shown in the following two pages.

n261, 50MHz Bandwidth, DFT-OFDM,MID Channel 38499.96MHz, QPSK (99% BW)



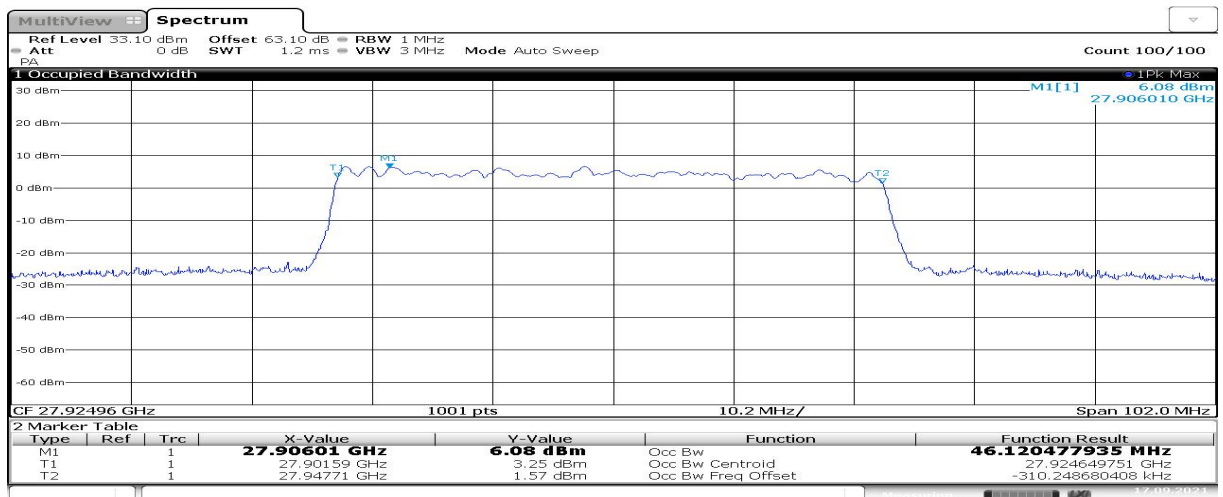
15:05:07 17.09.2021

n261, 50MHz Bandwidth, DFT-OFDM,MID Channel 38499.96MHz, 16QAM (99% BW)



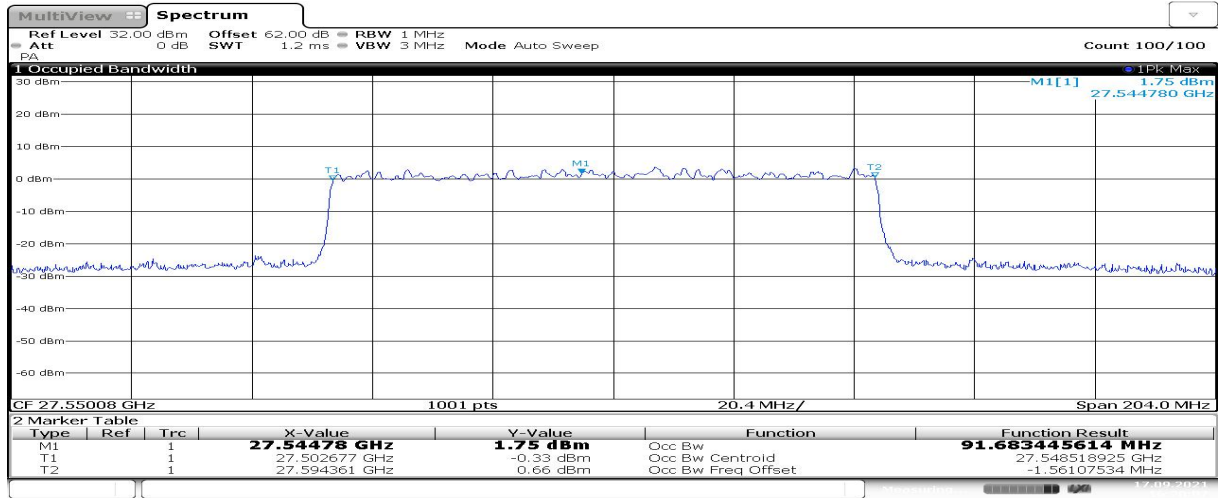
15:35:01 17.09.2021

n261, 50MHz Bandwidth, DFT-OFDM,MID Channel 38499.96MHz, 64QAM (99% BW)



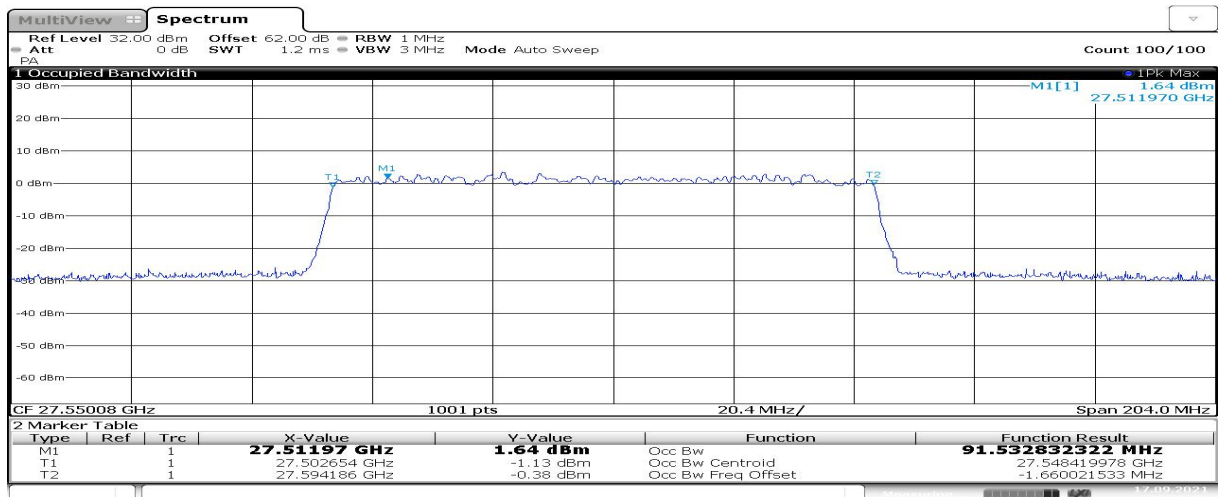
15:35:01 17.09.2021

n261, 100MHz Bandwidth, DFT-OFDM, Middle Channel 37050MHz, QPSK (99% BW)



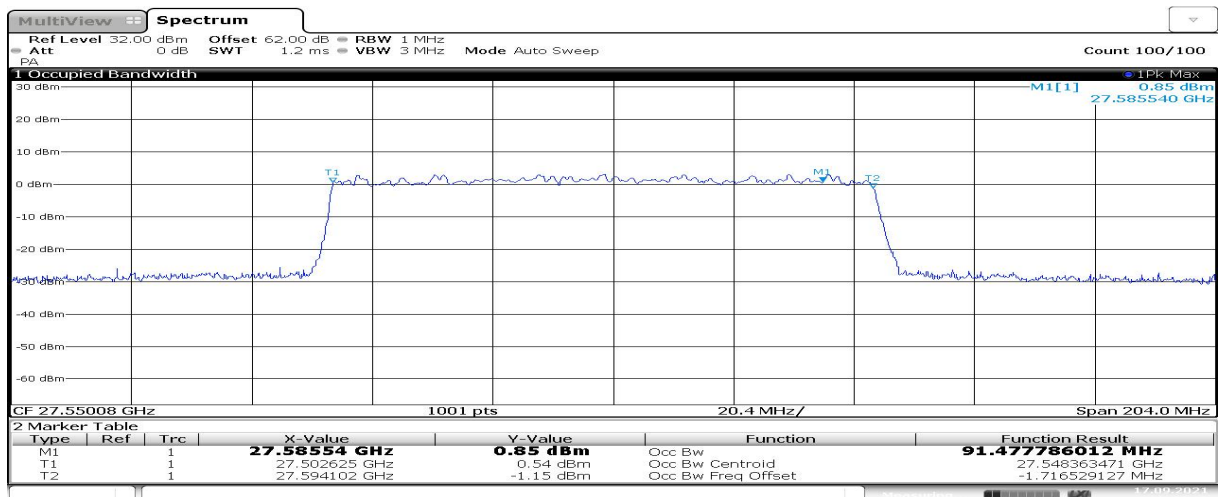
16:20:08 17.09.2021

n261, 100MHz Bandwidth, DFT-OFDM, High Channel 37050MHz, 16QAM (99% BW)



16:49:55 17.09.2021

n261, 100MHz Bandwidth, DFT-OFDM, High Channel 37050MHz, 64QAM (99% BW)



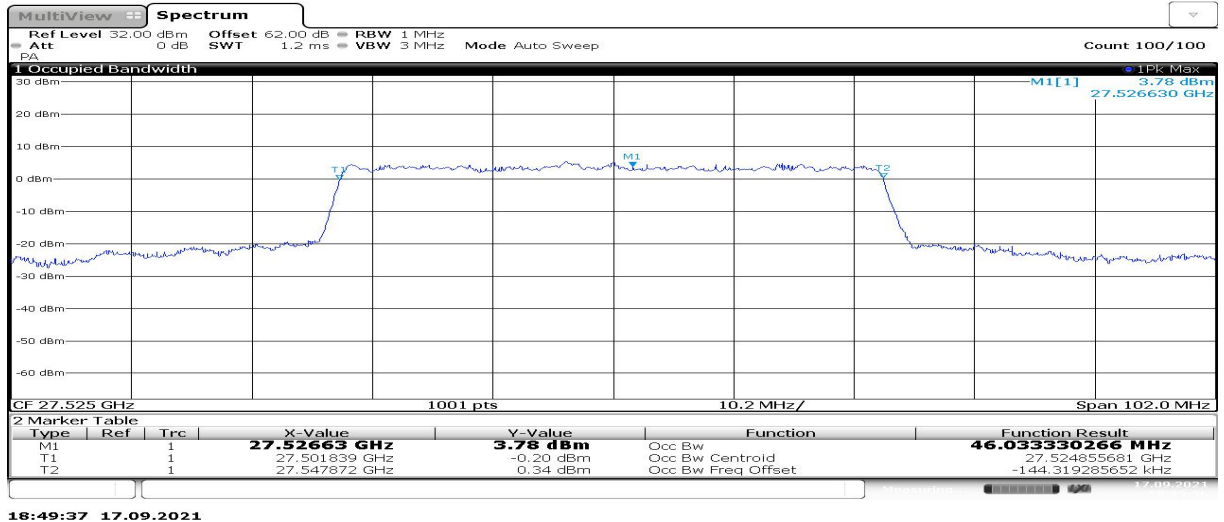
16:55:13 17.09.2021

n261, Module1, SCS=120kHz, SISO Tx Chain 1

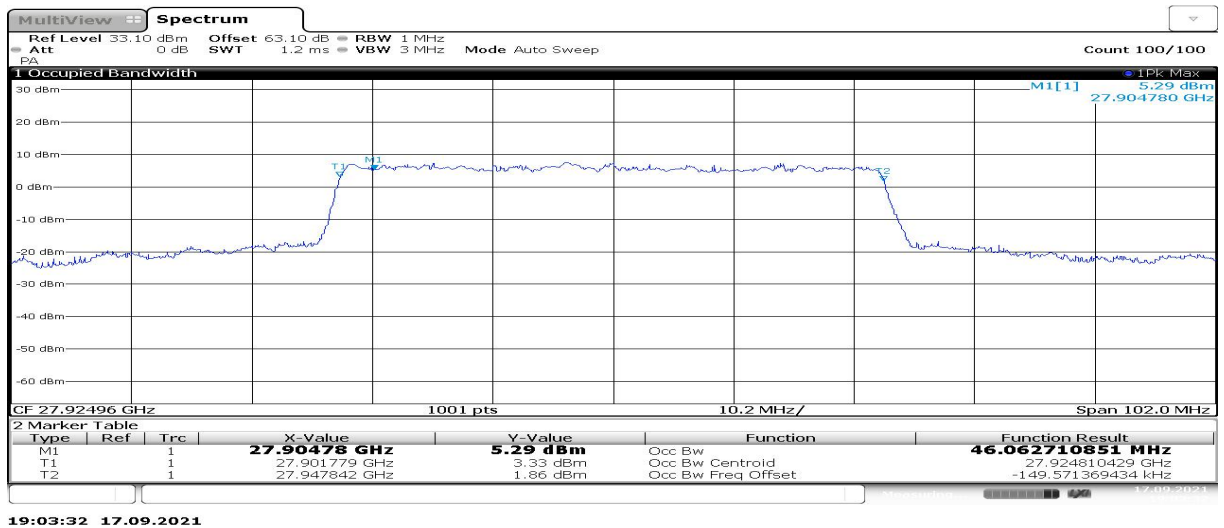
Bandwidth	Modulation	Frequency (MHz)	Beam ID	Occupied Bandwidth (99%) (MHz)
50MHz	CP QPSK	27525	146	46.03
	CP QPSK	27924.96	146	46.06
	CP 16QAM	28324.92	146	46.02
100MHz	CP QPSK	27550.08	146	94.46
	CP QPSK	27924.96	146	94.46
	CP QPSK	28299.96	146	94.41

Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.

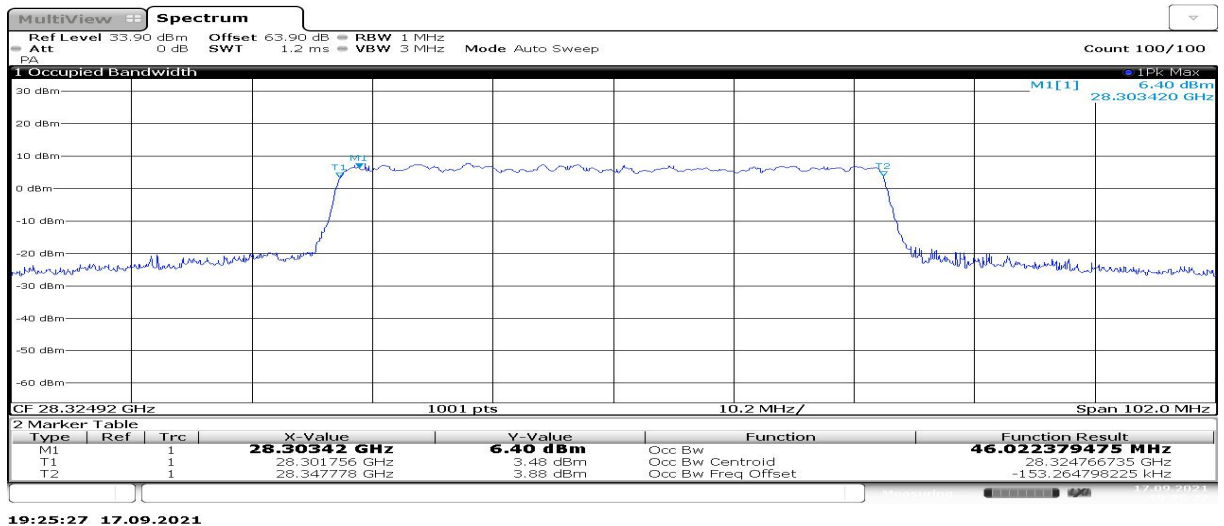
n261, 50MHz Bandwidth, CP-OFDM, Low Channel 27525MHz, QPSK (99% BW)



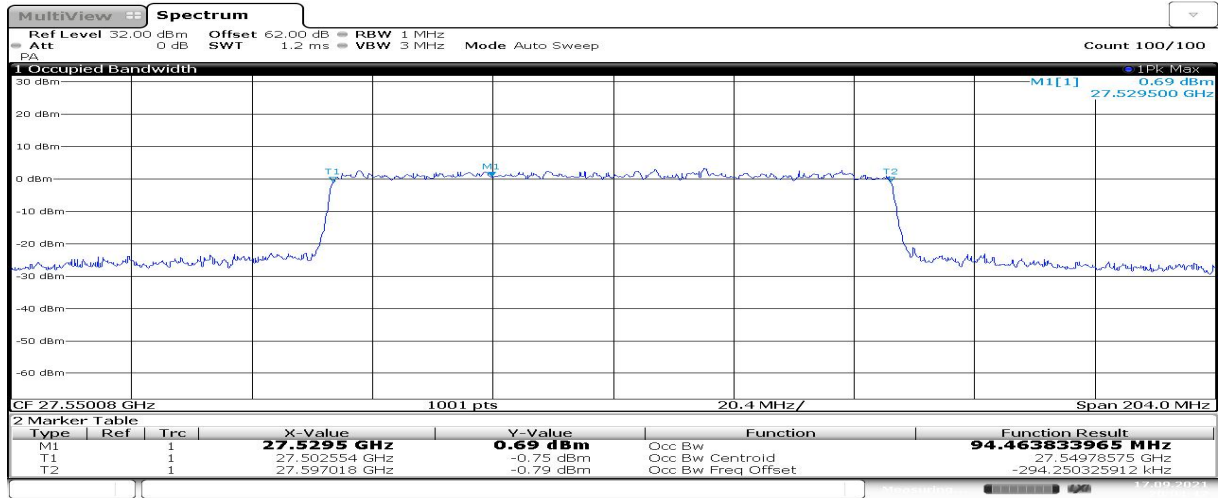
n261, 50MHz Bandwidth, CP-OFDM, MID Channel 27924.96MHz, QPSK (99% BW)



n261, 50MHz Bandwidth, CP-OFDM, High Channel 28324.92MHz, 16QAM (99% BW)

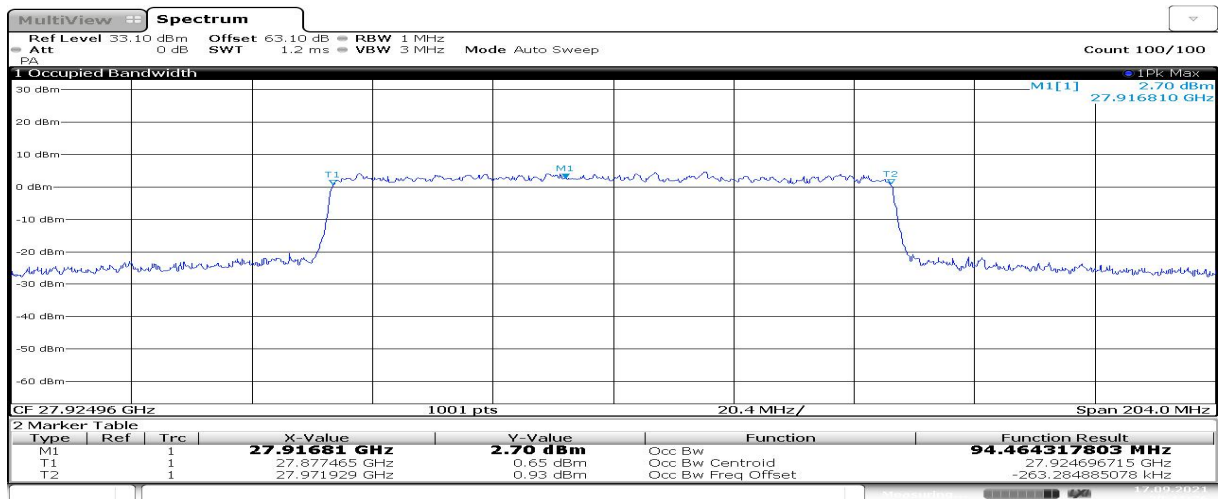


n261, 100MHz Bandwidth, CP-OFDM, Low Channel 27550.08MHz, QPSK (99% BW)



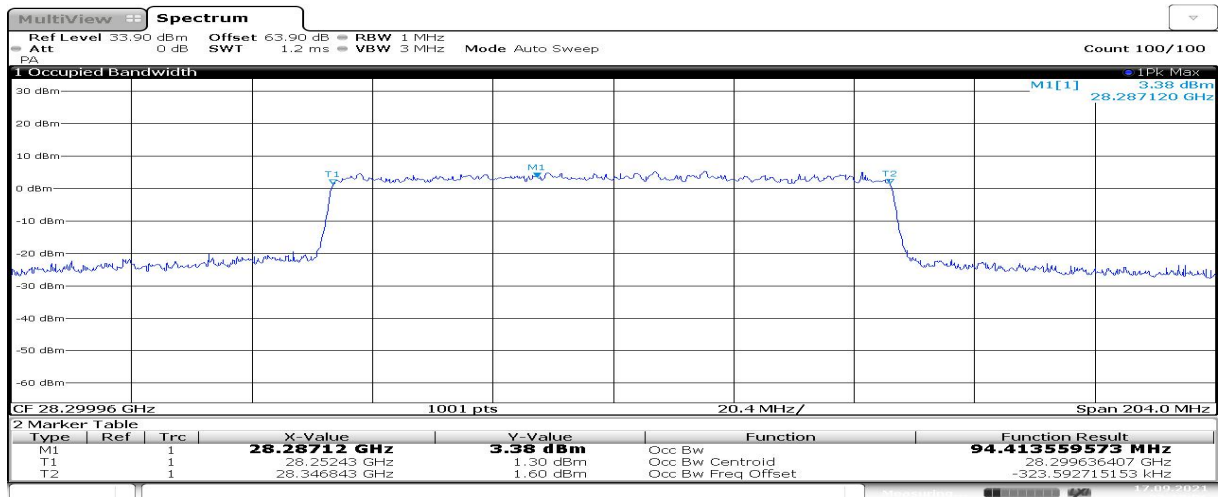
20:04:42 17.09.2021

n261, 100MHz Bandwidth, CP-OFDM, MID Channel 27924.96MHz, QPSK (99% BW)



20:41:27 17.09.2021

n261, 100MHz Bandwidth, CP-OFDM, High Channel 28299.96MHz, QPSK (99% BW)

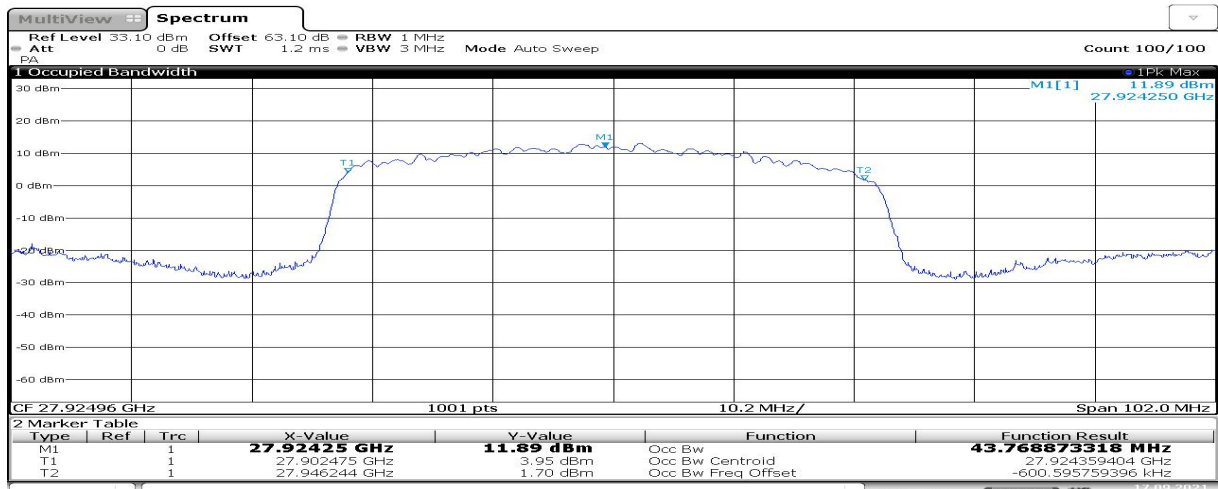


22:18:07 17.09.2021

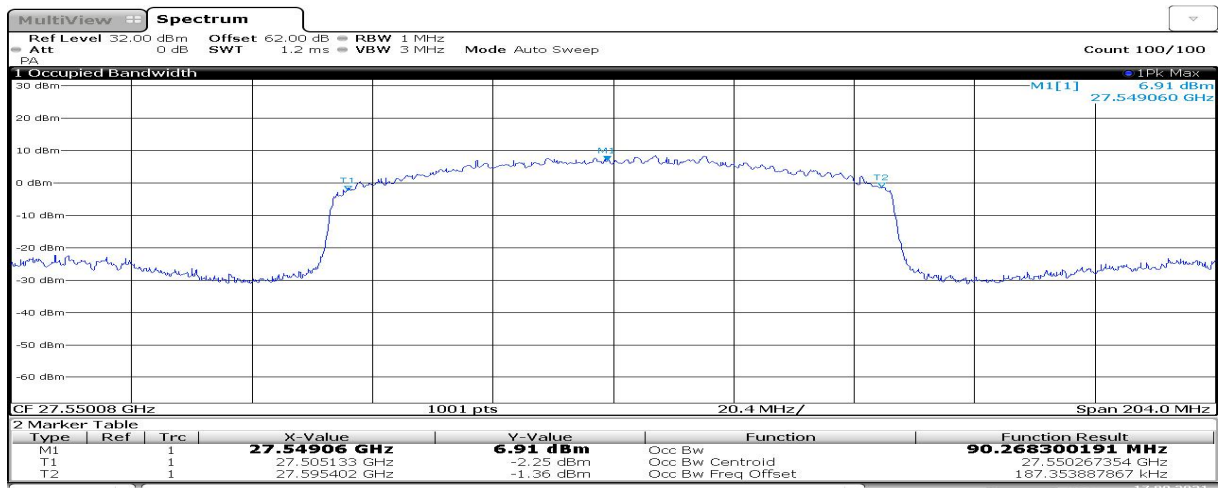
Module1, SCS=120kHz, MIMO Tx Chain 0 Beam ID 18 + Tx Chain 1 Beam ID 146

Bandwidth	Modulation	Frequency (MHz)	Beam ID	Occupied Bandwidth (99%) (MHz)
50MHz	DFT QPSK	27924.96	18+146	43.77
100MHz	CP QPSK	28299.96	18+146	90.27

Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.

n261, 50MHz Bandwidth, DFT-OFDM,MID Channel 27924.96MHz, QPSK (99% BW)


23:21:33 17.09.2021

n261, 100MHz Bandwidth, CP-OFDM,Low Channel 37050MHz, QPSK (99% BW)


23:03:41 17.09.2021



A.5 Band Edge Compliance

A.5.1 Measurement limit

Part 30.203 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.

A.5.2 Measurement result

Only the worst case result is given below

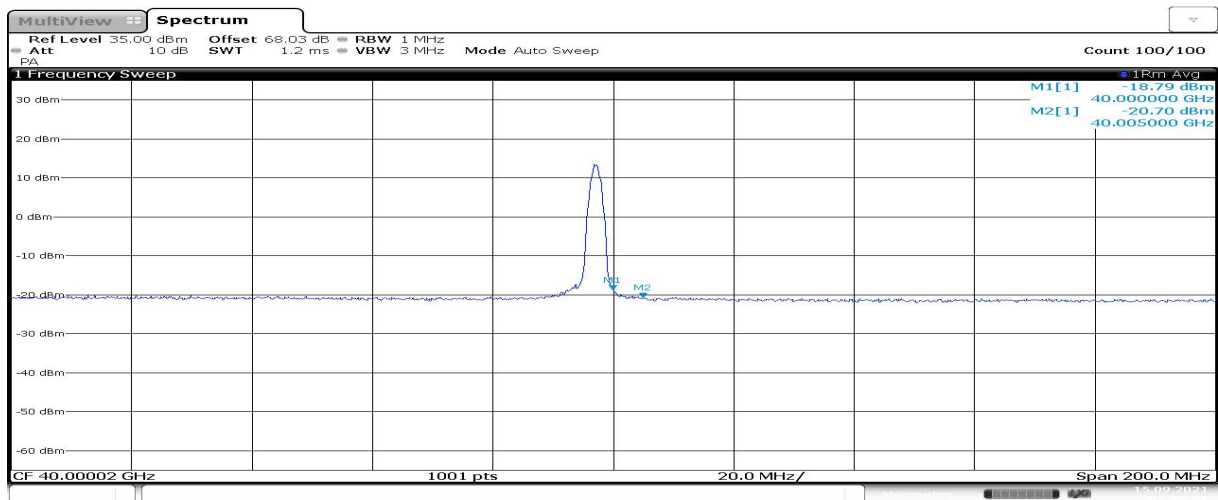
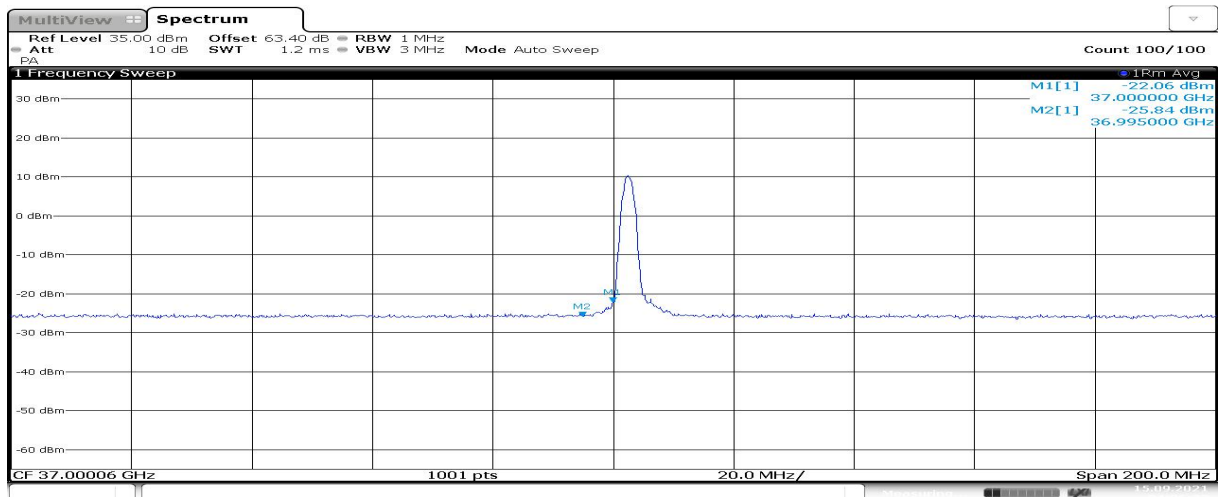
n260

Module0, SCS=120kHz, SISO Tx Chain 0, CP-OFDM, 50MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	37025.04	26	-31.06	-32.78
		100% RB	39975	26	-26.32	-28.22
		1 RB	37025.04	26	-22.06	-25.84
		1 RB	39975	26	-18.79	-20.70
	16QAM	1 RB	39975	26	-18.96	-20.40
	64QAM	1 RB	39975	26	-19.38	-21.14

Note: The channel with the maximum power of QPSK and 1RB was chosen, and the band edge of 16QAM, 64QAM and the other Beam ID were measured on that channel.

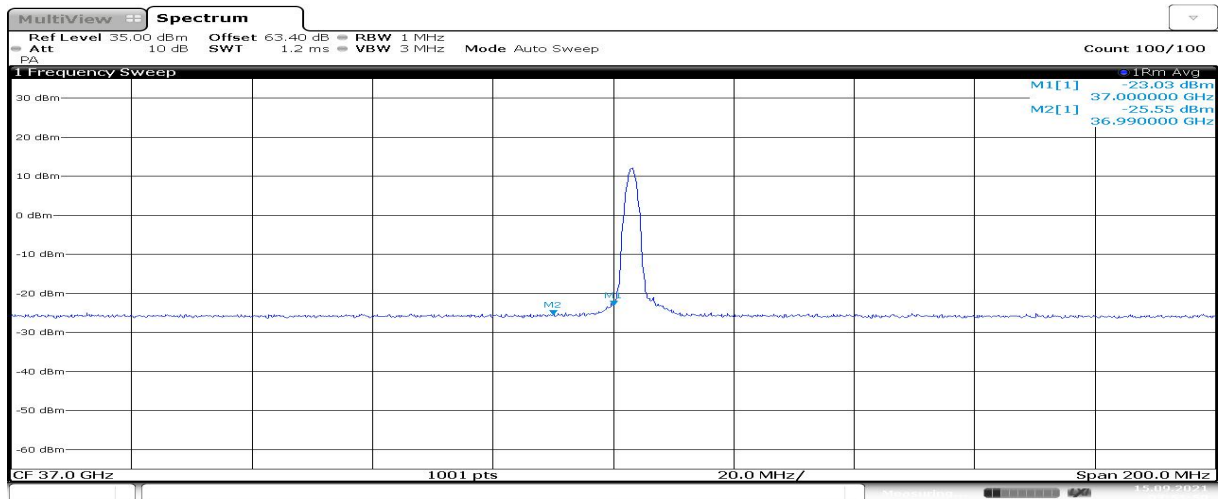
The left band edge worse case figure:



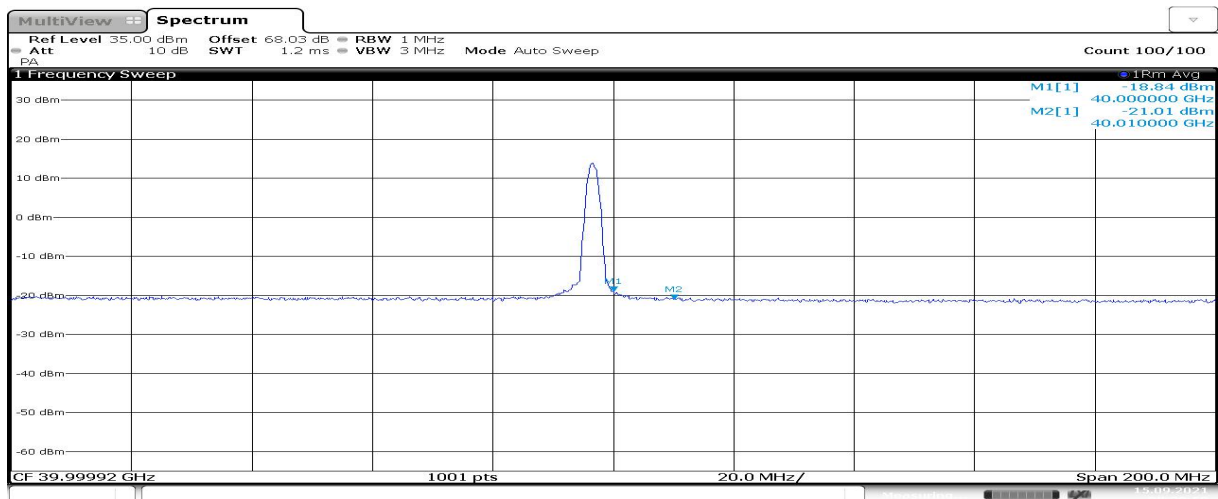
Module0, SCS=120kHz, SISO Tx Chain 0, CP-OFDM, 100MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
100MHz	QPSK	100% RB	37050	26	-33.87	-35.07
		100% RB	39949.92	26	-28.79	-29.60
		1 RB	37050	26	-23.03	-25.55
		1 RB	39949.92	26	-18.84	-21.01
	16QAM	1 RB	39949.92	26	-18.94	-20.73
64QAM	1 RB	39949.92	26	-19.54	-21.01	

Note: The channel with the maximum power of QPSK and 1RB was chosen, and the band edge of 16QAM, 64QAM and the other Beam ID were measured on that channel.



07:51:50 15.09.2021

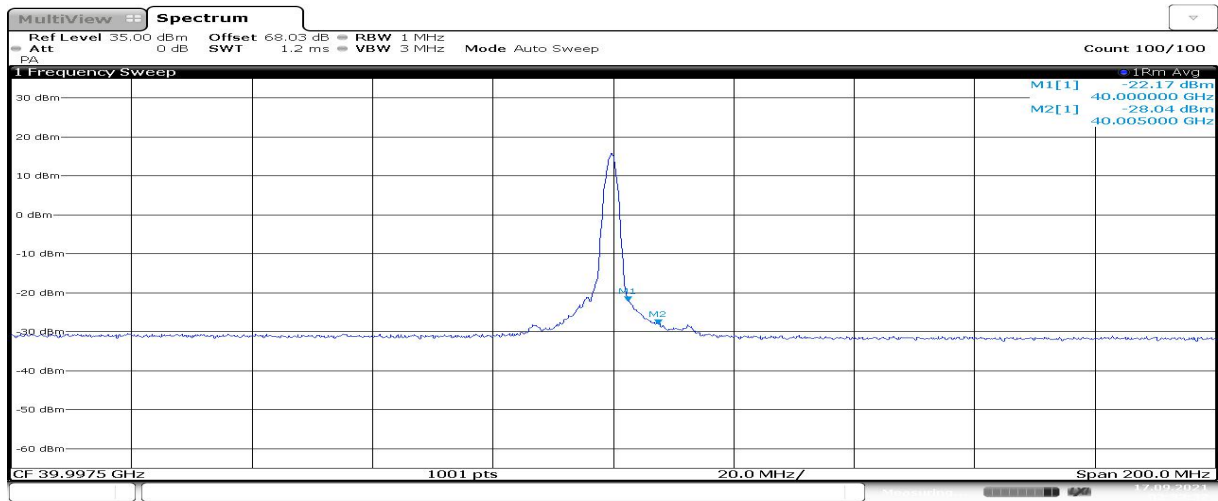
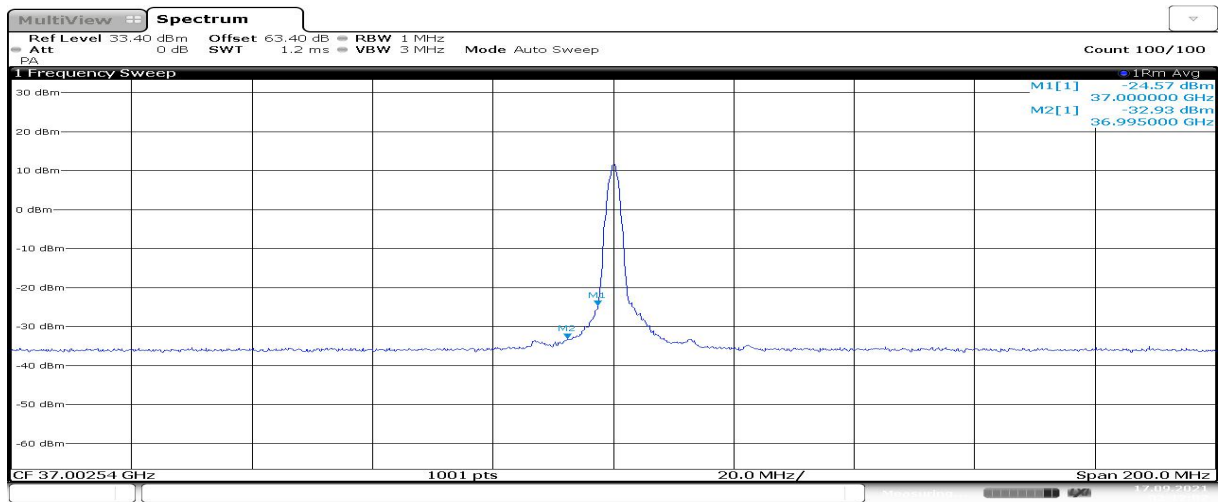


08:30:59 15.09.2021

Module0, SCS=120kHz, SISO Tx Chain 0, DFT, 50MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	Pi/2 BPSK	100% RB	37025.04	26	-31.62	-34.33
		100% RB	39975	26	-27.95	-29.82
		1 RB	37025.04	26	-24.57	-32.93
		1 RB	39975	26	-22.17	-28.04
	QPSK	1 RB	39975	26	-22.25	-28.58
	16QAM	1 RB	39975	26	-22.51	-28.89
	64QAM	1 RB	39975	26	-22.35	-28.08

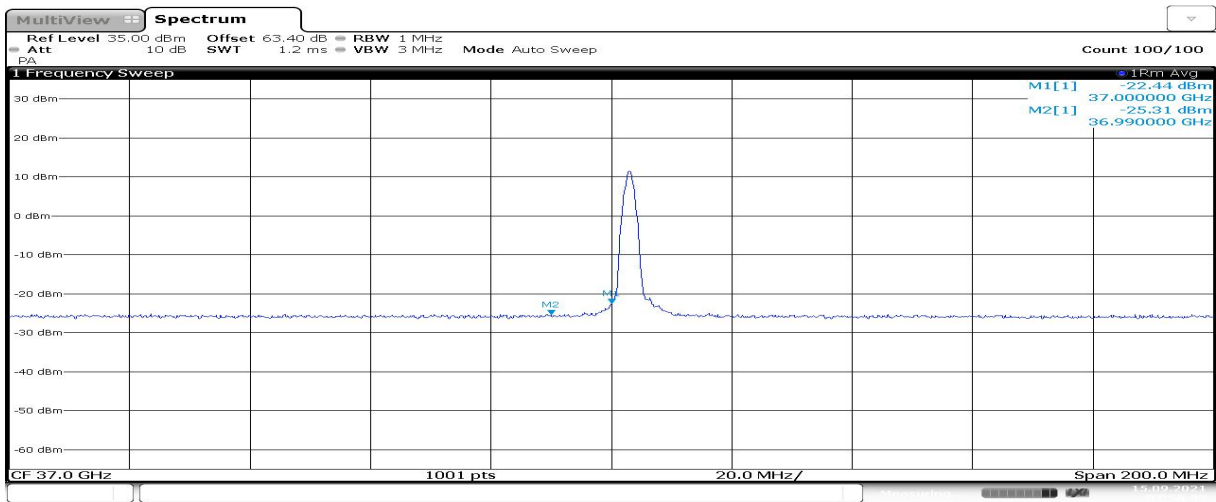
Note: The channel with the maximum power of QPSK and 1RB was chosen, and the band edge of QPSK, 16QAM, 64QAM and the other Beam ID were measured on that channel.



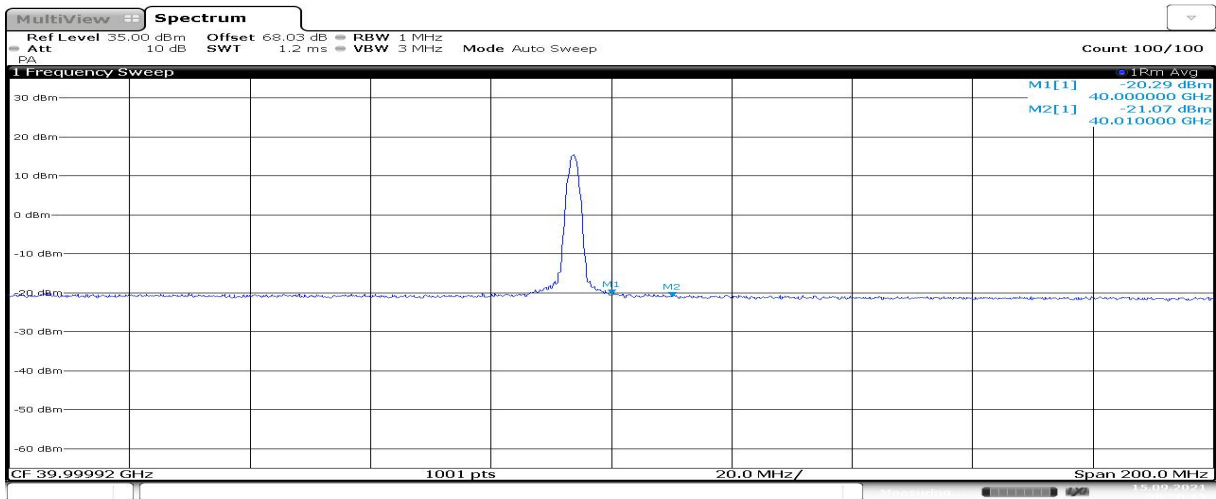
Module0, SCS=120kHz, SISO Tx Chain 0, DFT, 100MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
100MHz	Pi/2 BPSK	100% RB	37050	26	-34.00	-35.08
		100% RB	39949.92	26	-29.93	-30.65
		1 RB	37050	26	-22.40	-25.31
		1 RB	39949.92	26	-20.29	-21.07
	QPSK	1 RB	39949.92	26	-20.40	-21.00
	16QAM	1 RB	39949.92	26	-26.24	-30.89
	64QAM	1 RB	39949.92	26	-27.07	-30.82

Note: The channel with maximum power of QPSK and 1RB was chose, and the band edge of QPSK, 16QAM, 64QAM and the other Beam ID were measured on that channel.



07:56:53 15.09.2021

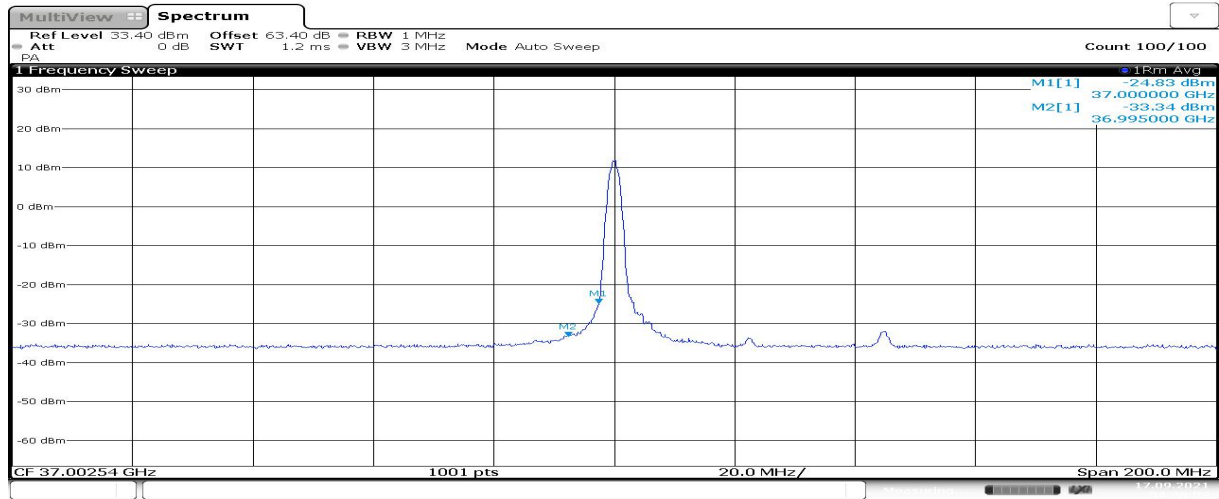


08:20:49 15.09.2021

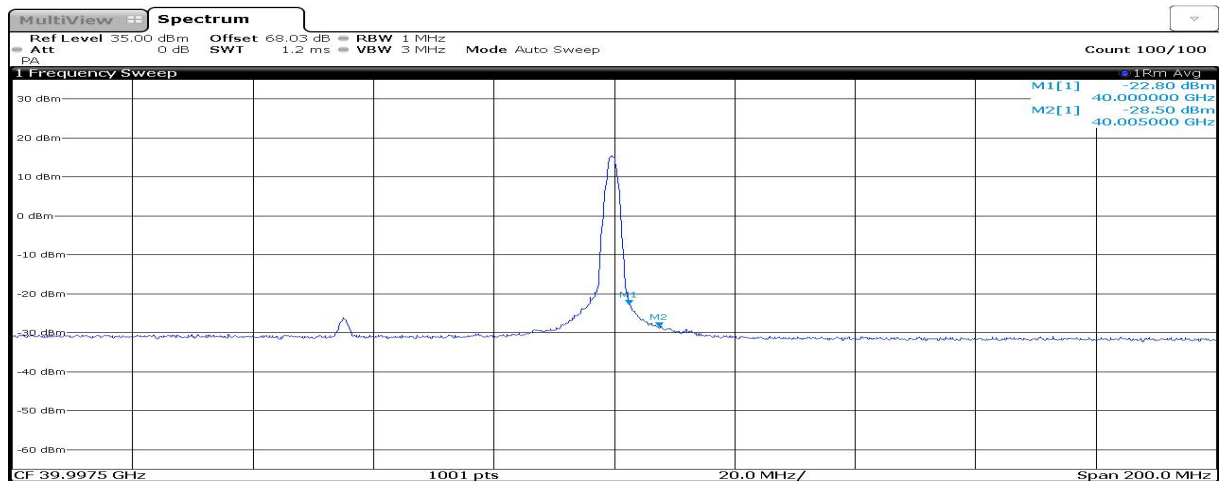
n260, Module1, SCS=120kHz, SISO Tx Chain 1

Bandwidth	Modulation	RB size/ offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	CP QPSK	100% RB	37025.04	148	-31.23	-33.12
	CP QPSK	1 RB/0	37025.04	148	-24.83	-33.34
	CP QPSK	100% RB	39975	148	-26.97	-27.71
	CP 16QAM	1 RB/0	39975	148	-22.80	-28.50
100MHz	DFT Pi/2 BPSK	100% RB	37050	148	-33.73	-35.12
	DFT Pi/2 BPSK	1 RB/0	37050	148	-26.27	-34.20
	DFT QPSK	100% RB	39949.92	148	-29.73	-30.19
	CP 16QAM	1 RB/65	39949.92	148	-24.27	-29.87

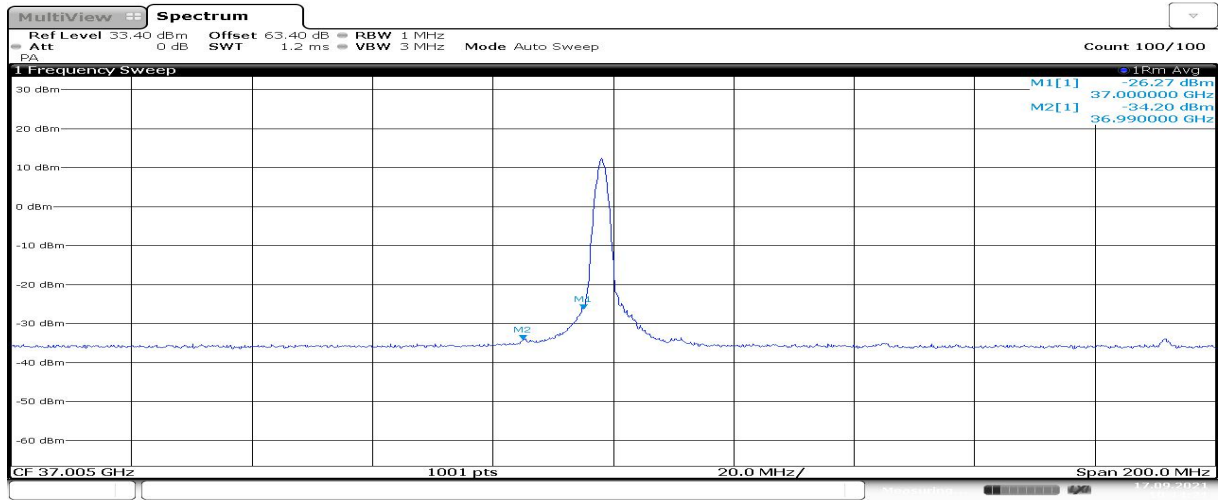
Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.



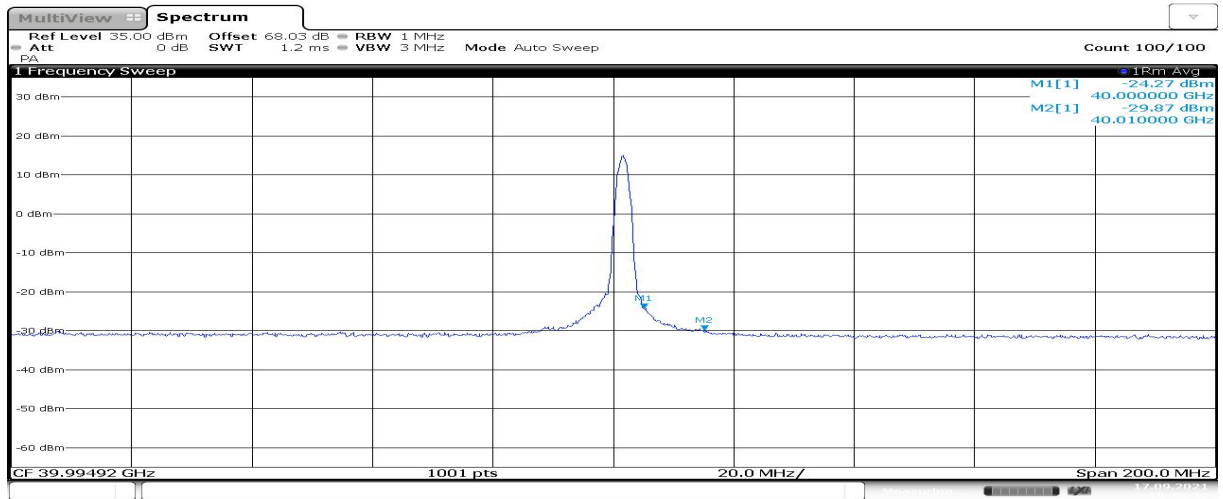
04:28:10 17.09.2021



09:34:16 17.09.2021



10:14:22 17.09.2021

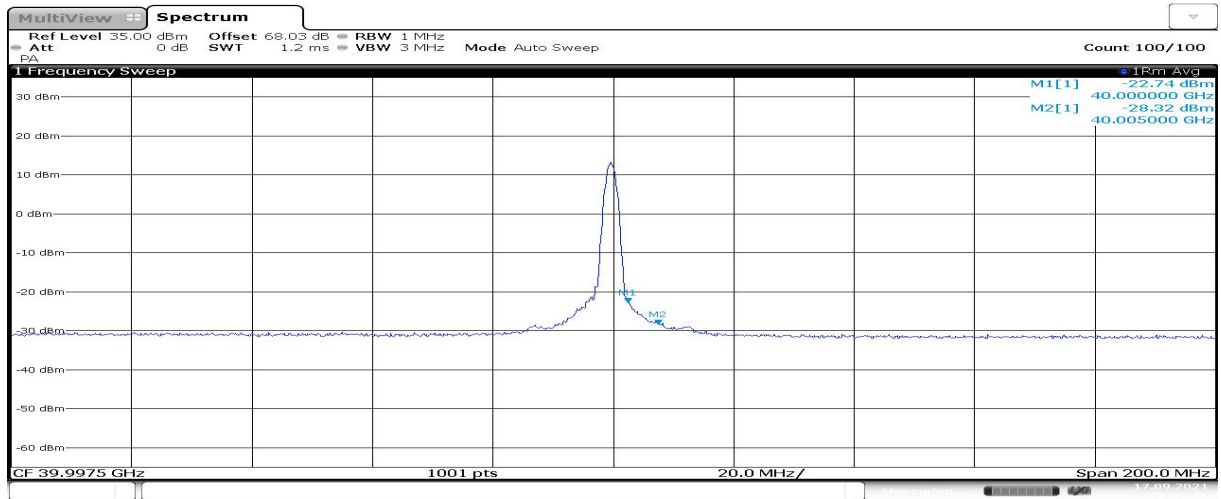
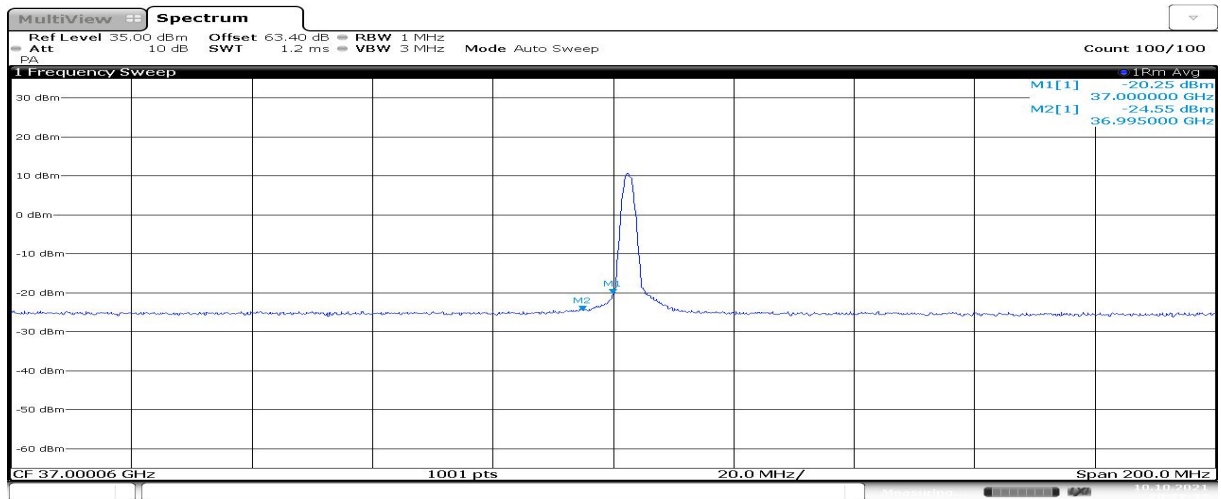


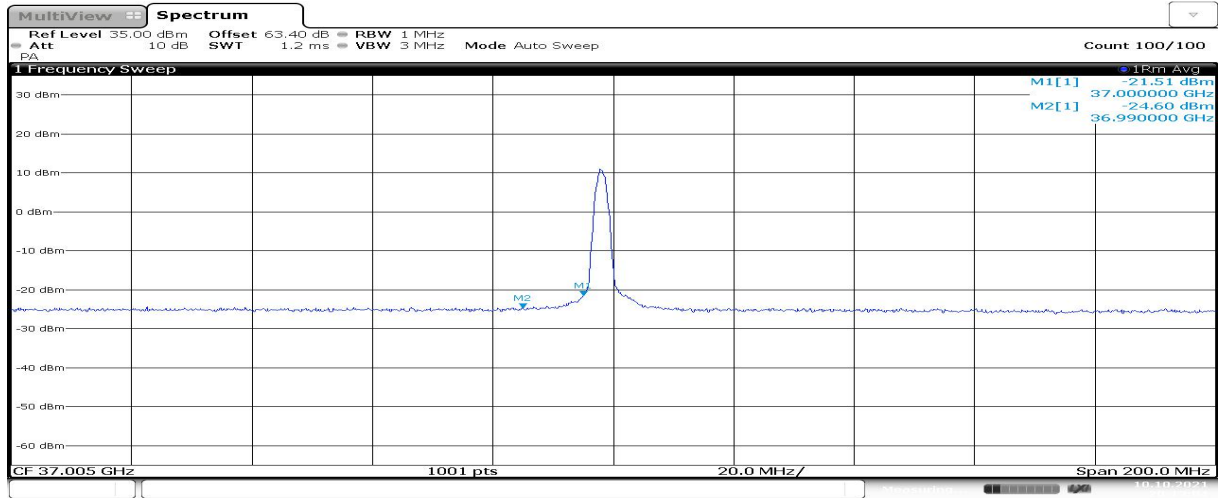
10:35:33 17.09.2021

n260, Module0, SCS=120kHz, MIMO Tx Chain 0 Beam ID 27 + Tx Chain 1 Beam ID 155

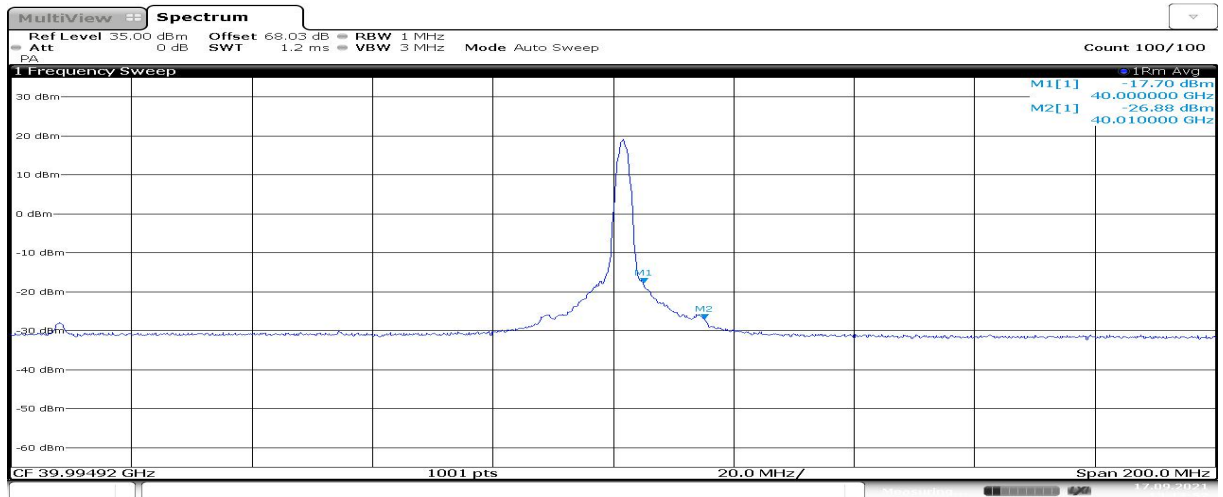
Bandwidth	Modulation	RB size/ offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	CP QPSK	1 RB/0	37025.04	27+155	-20.25	-25.55
	CP 16QAM	1 RB/31	39975	27+155	-22.74	-28.32
100MHz	CP QPSK	1 RB/0	37050	27+155	-21.51	-24.60
	CP 16QAM	1 RB/65	39949.92	27+155	-17.70	-26.88

Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.





20:13:05 10.10.2021



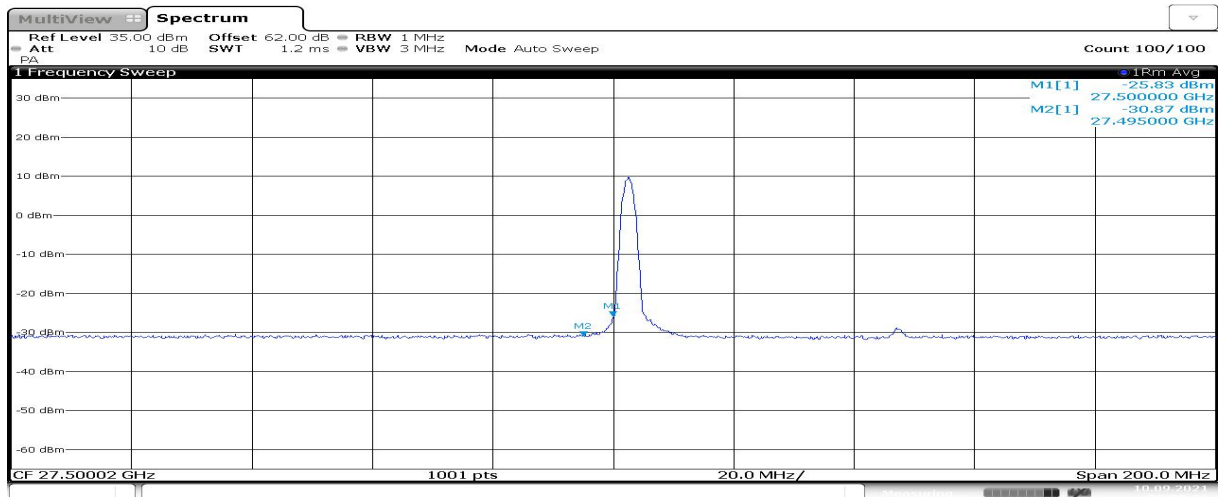
13:17:52 17.09.2021

n261

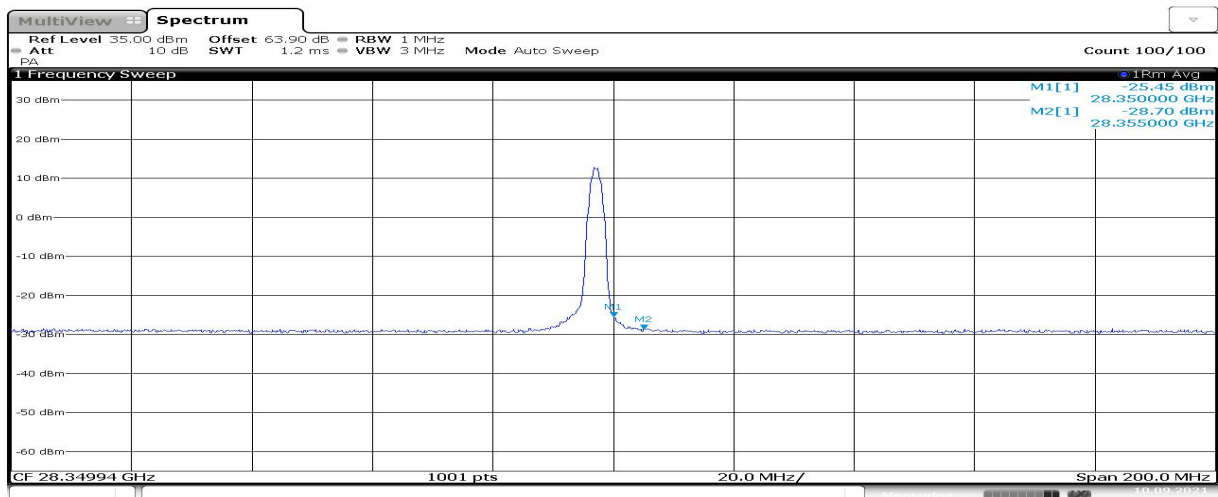
Module0, SCS=120kHz, SISO Tx Chain 0, CP-OFDM, 50MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	27525	18	-37.55	-33.91
		100% RB	28324.92	18	-30.35	-37.44
		1 RB/0	27525	18	-25.83	-30.87
		1 RB/31	28324.92	18	-25.45	-28.70
	16QAM	1 RB/31	28324.92	18	-26.07	-28.62
	64QAM	1 RB/31	28324.92	18	-26.82	-26.81

Note: The channel with the maximum power of QPSK and 1RB was chose, and the band edge of 16QAM, 64QAM and the other Beam ID were measured on that channel.



05:08:56 10.09.2021

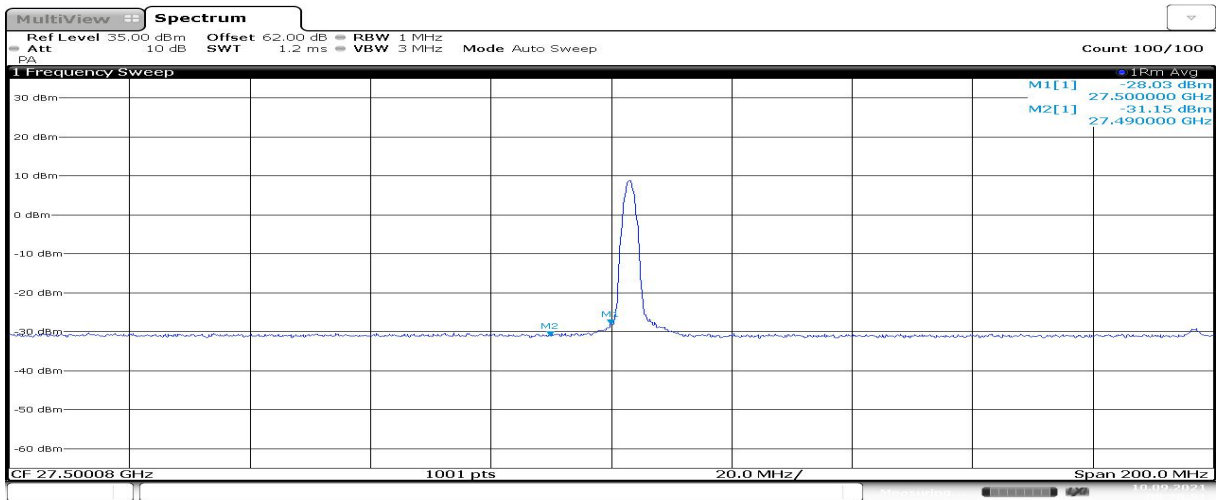


05:16:11 10.09.2021

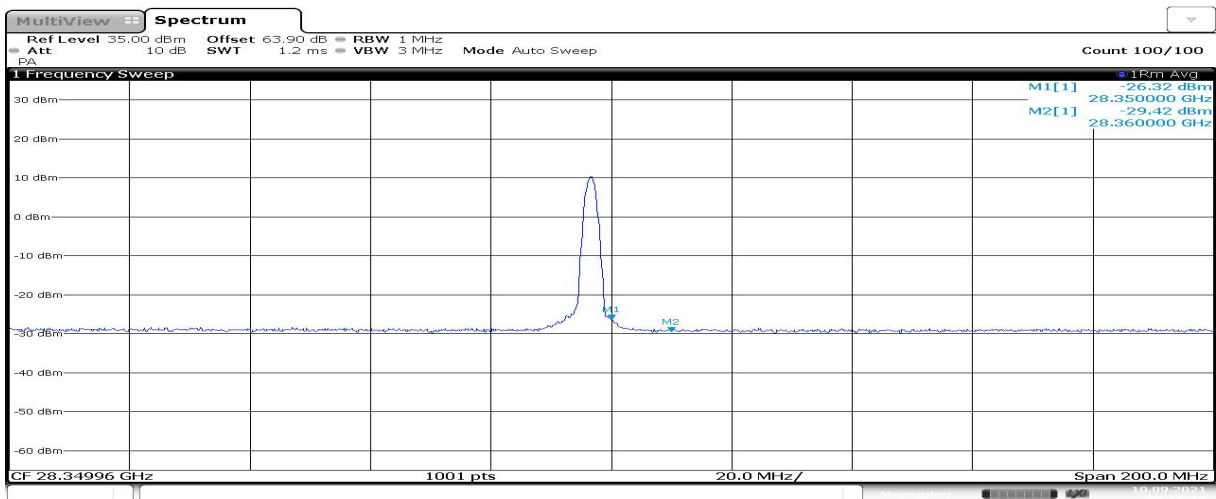
n261, Module0, SCS=120kHz, SISO Tx Chain 0, CP-OFDM, 100MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
100MHz	QPSK	100% RB	27550.08	18	-35.84	-37.27
		100% RB	28299.96	18	-34.29	-36.29
		1 RB/0	27550.08	18	-28.03	-31.15
		1 RB/65	28299.96	18	-26.80	-29.39
	16QAM	1 RB/65	28299.96	18	-26.32	-29.42
	64QAM	1 RB/65	28299.96	18	-27.06	-28.96

Note: The channel with the maximum power of QPSK and 1RB was chosen, and the band edge of 16QAM, 64QAM and the other Beam ID were measured on that channel.



08:28:52 10.09.2021

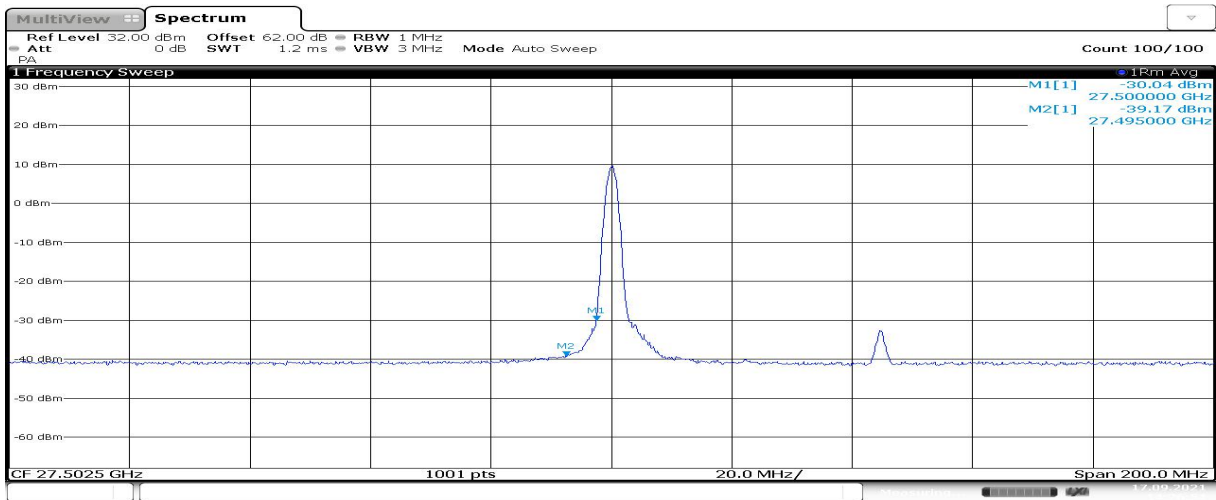


13:41:13 10.09.2021

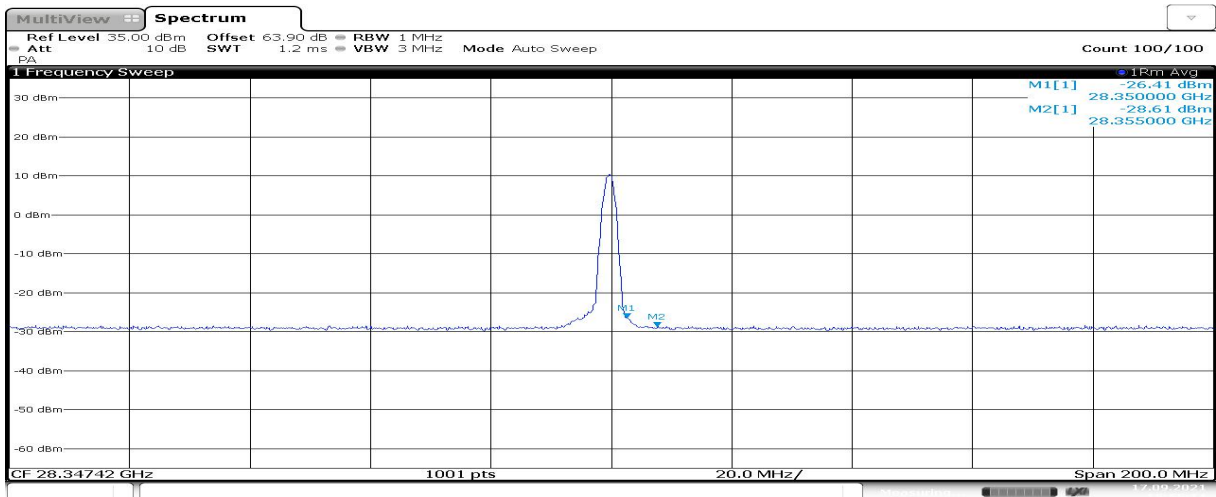
n261, Module0, SCS=120kHz, SISO Tx Chain 0, DFT, 50MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	Pi/2 BPSK	100% RB	27525	18	-35.47	-39.05
		100% RB	28324.92	18	-34.58	-36.57
		1 RB/0	27525	18	-30.04	-39.17
		1 RB/31	28324.92	18	-29.26	-36.99
	QPSK	1 RB/31	28324.92	18	-29.36	-36.88
	16QAM	1 RB/31	28324.92	18	-30.12	-37.25
	64QAM	1 RB/31	28324.92	18	-26.41	-28.61

Note: The channel with the maximum power of Pi/2 BPSK and 1 RB was chosen, and the band edge of QPSK, 16QAM, 64QAM and the other Beam ID were measured on that channel.



14:26:54 17.09.2021

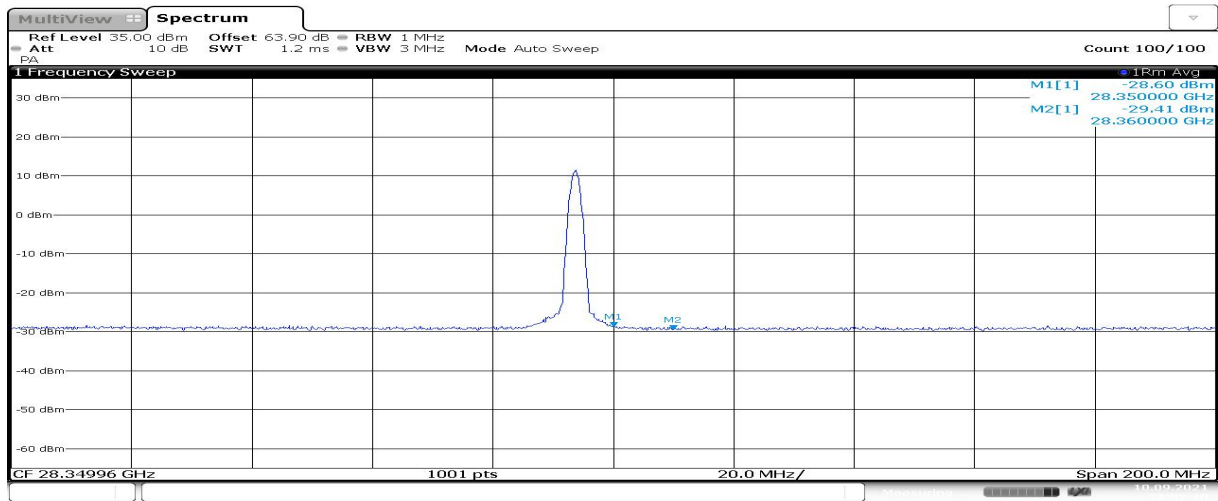
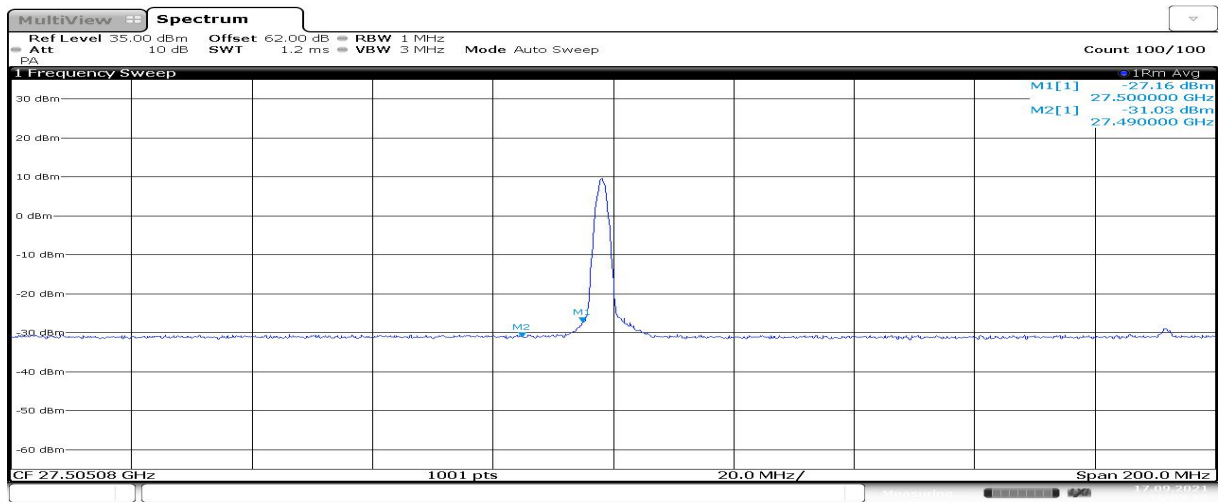


15:55:15 17.09.2021

n261, Module0, SCS=120kHz, SISO Tx Chain 0, DFT, 100MHz

Bandwidth	Modulation	RB size/offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
100MHz	Pi/2 BPSK	100% RB	27550.08	18	-38.15	-40.16
		100% RB	28299.96	18	-37.25	-38.00
		1 RB/0	27550.08	18	-27.16	-31.03
		1 RB/63	28299.96	18	-28.60	-29.41
	QPSK	1 RB/0	27550.08	18	-27.61	-30.75
	16QAM	1 RB/0	27550.08	18	-31.16	-39.95
	64QAM	1 RB/0	27550.08	18	-32.69	-40.16

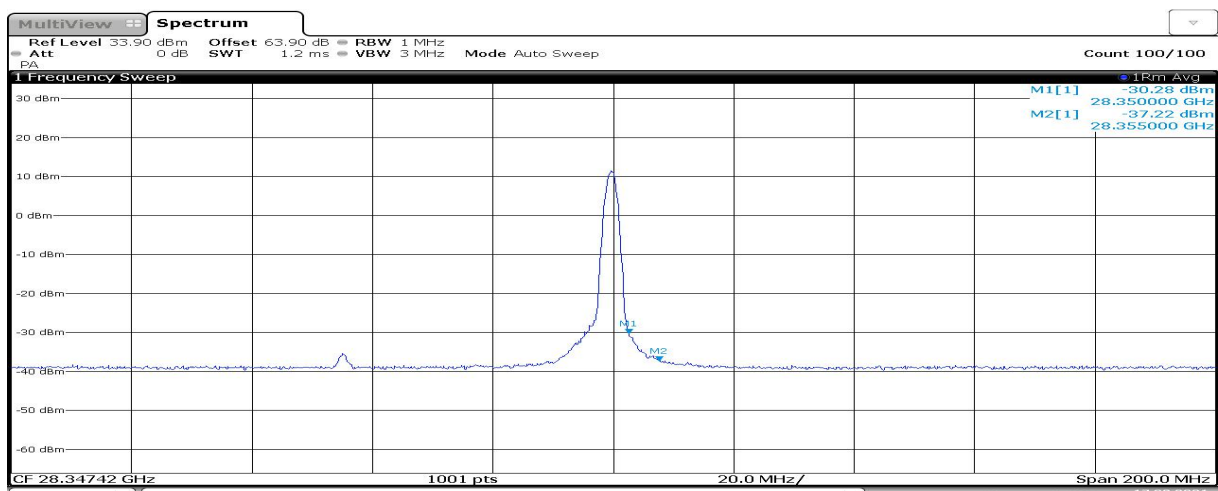
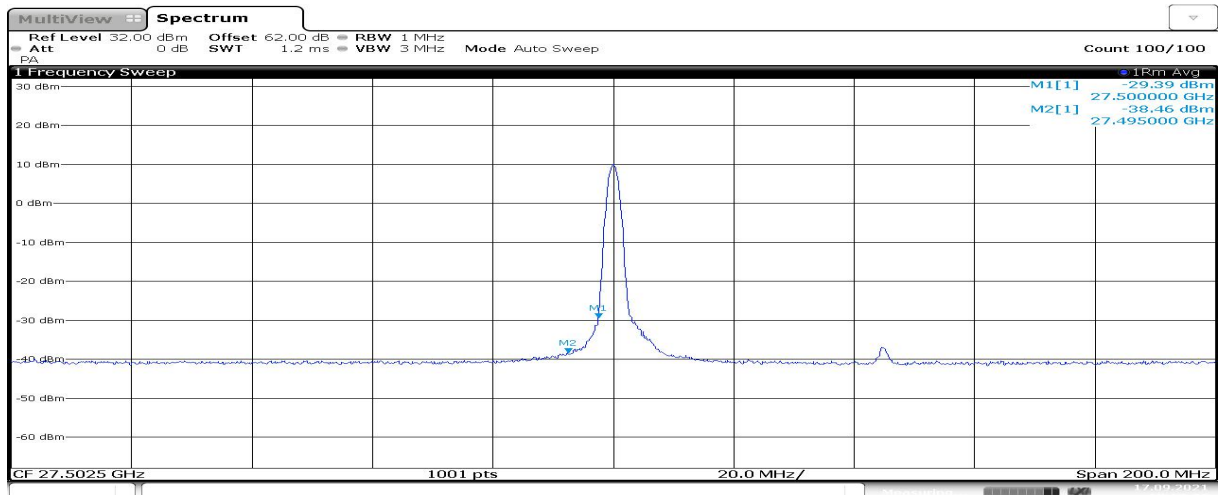
Note: The channel with the maximum power of Pi/2 BPSK and 1 RB was chose, and the band edge of QPSK, 16QAM, 64QAM and the other Beam ID were measured on that channel.

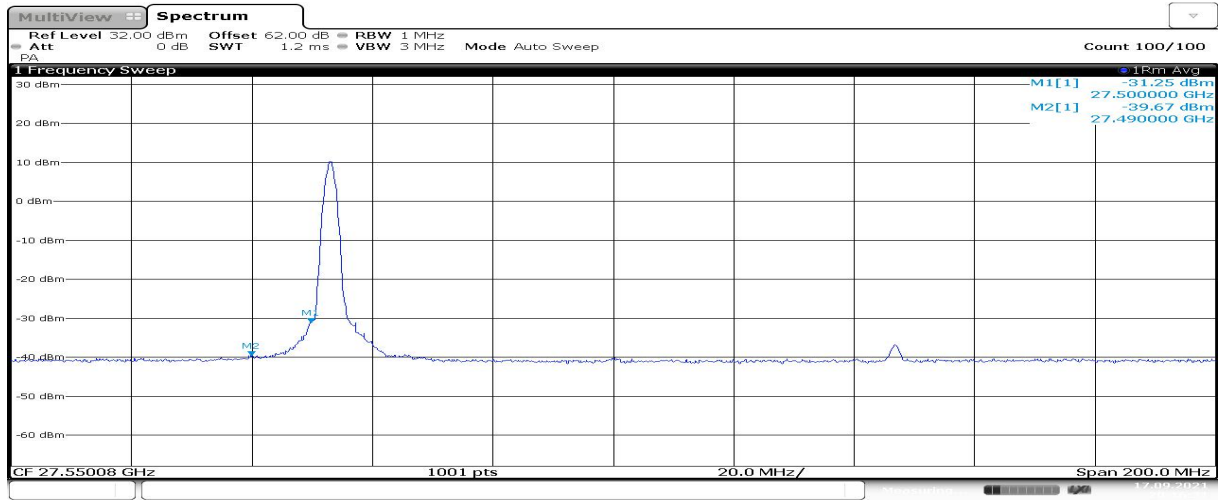


n261, Module1, SCS=120kHz, SISO Tx Chain 1

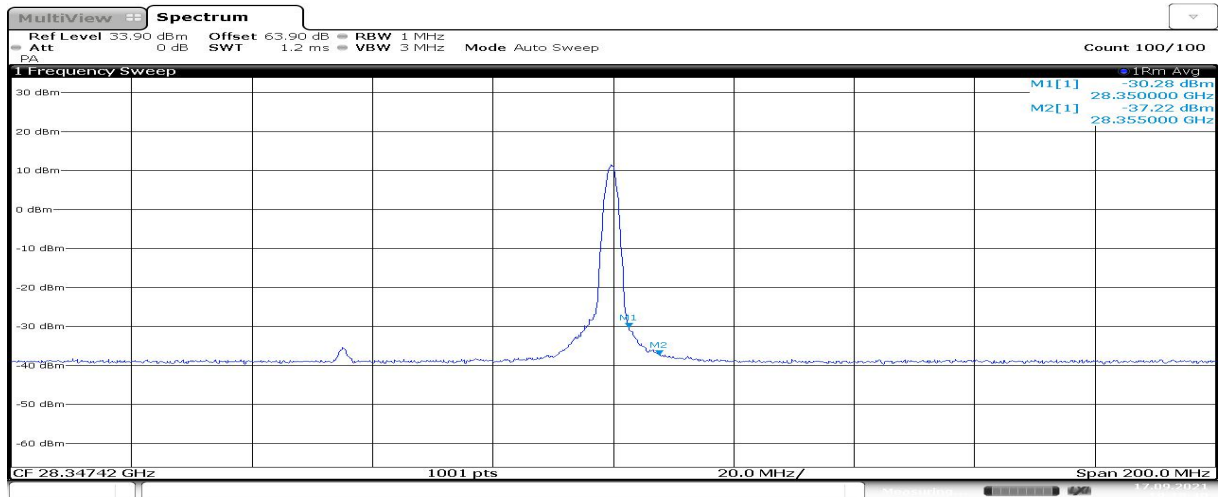
Bandwidth	Modulation	RB size/ offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	CP QPSK	100% RB	27525	146	-33.60	-35.48
	CP 16QAM	100% RB	28324.92	146	-33.45	-34.64
	CP QPSK	1 RB/0	27525	146	-29.39	-38.46
	CP QPSK	1 RB/31	28324.92	146	-30.28	-37.22
100MHz	CP QPSK	100% RB	27550.08	146	-35.13	-36.63
	CP QPSK	100% RB	28299.96	146	-33.29	-35.64
	DFT QPSK	1 RB/0	27550.08	146	-31.25	-39.67
	CP 16QAM	1 RB/65	28299.96	146	-30.08	-38.33

Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.





20:16:31 17.09.2021

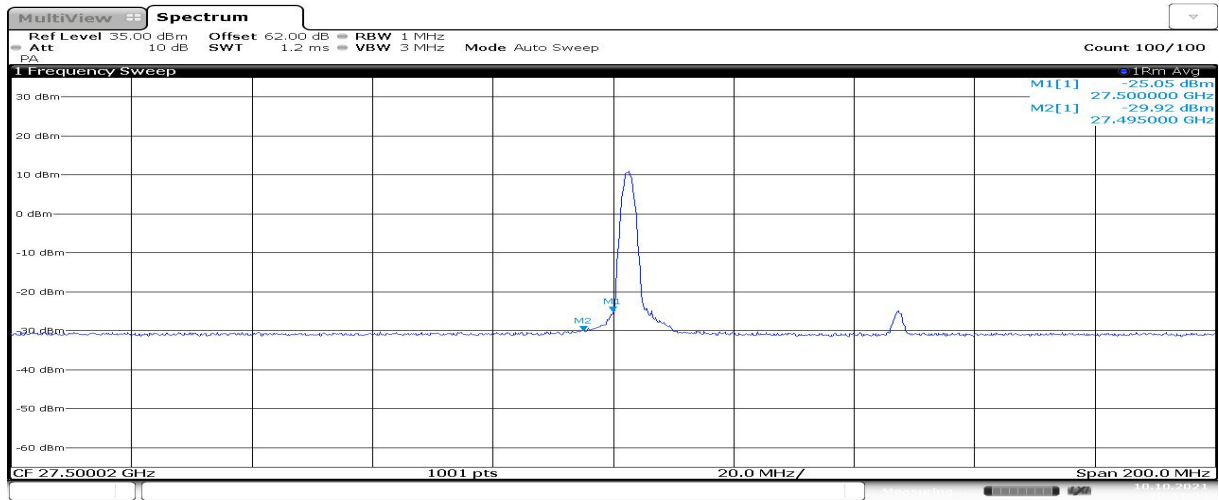


19:18:41 17.09.2021

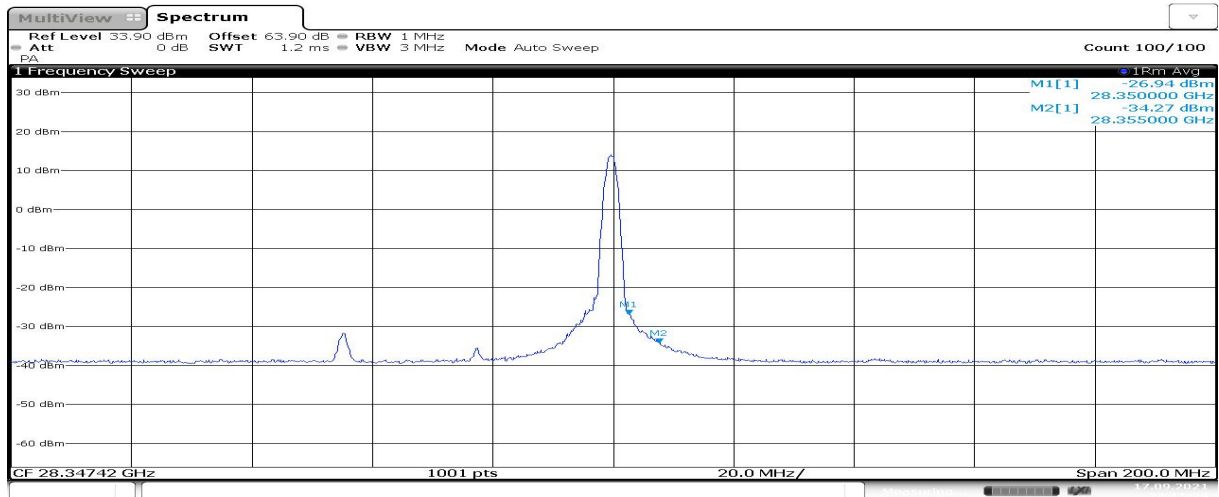
n261, Module1, SCS=120kHz, MIMO Tx Chain 0 Beam ID 18 + Tx Chain 1 Beam ID 146

Bandwidth	Modulation	RB size/ offset	Frequency (MHz)	Beam ID	Peak (dBm)	
					Limit: -5dBm	Limit: -13dBm
50MHz	CP QPSK	1 RB/0	27525	18+146	-25.05	-29.92
	CP QPSK	1 RB/31	28324.92	18+146	-26.94	-34.27
100MHz	CP QPSK	1 RB/0	27550.08	18+146	-26.36	-30.74
	CP 16QAM	1 RB/65	28299.96	18+146	-26.52	-37.10

Note: We tested the different modulation, different Beam ID, different Number of RB, different Channe, the measurement results showed here are worst cases.



20:41:29 10.10.2021



23:11:30 17.09.2021