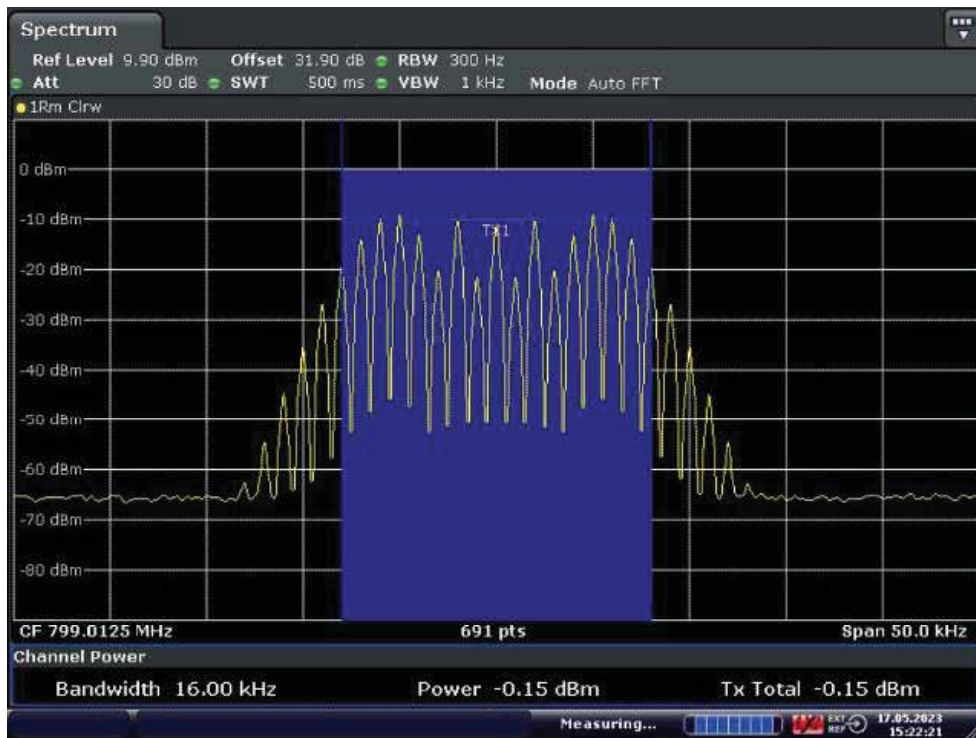


Date: 17.MAY.2023 15:22:07

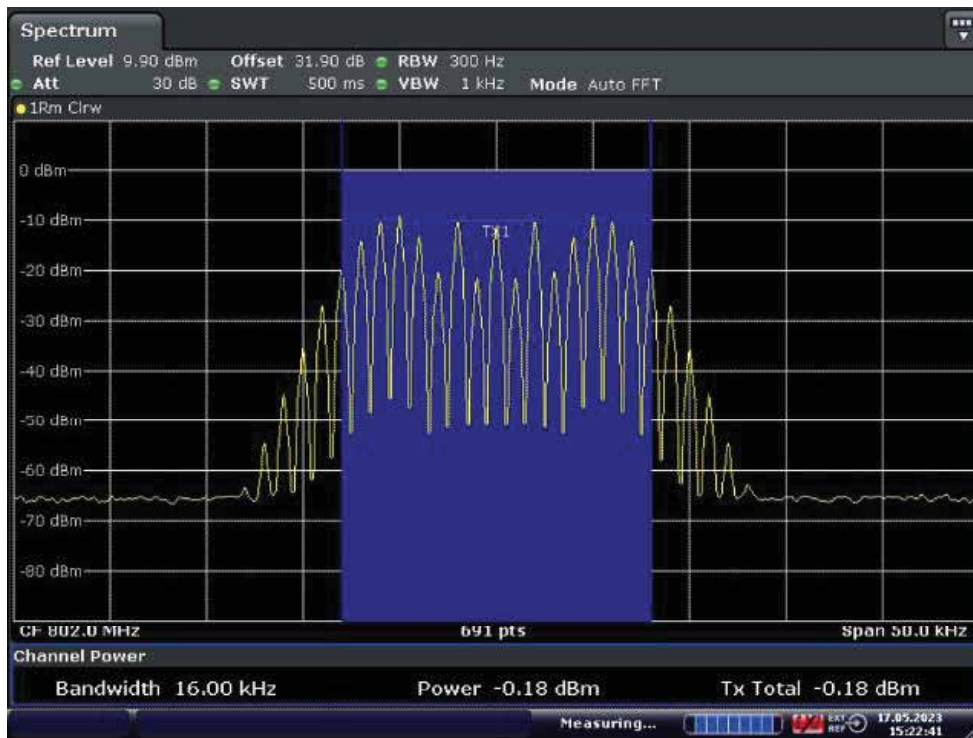
High Frequency: 774.9875MHz

11.12.1.1.1.4.2. Uplink



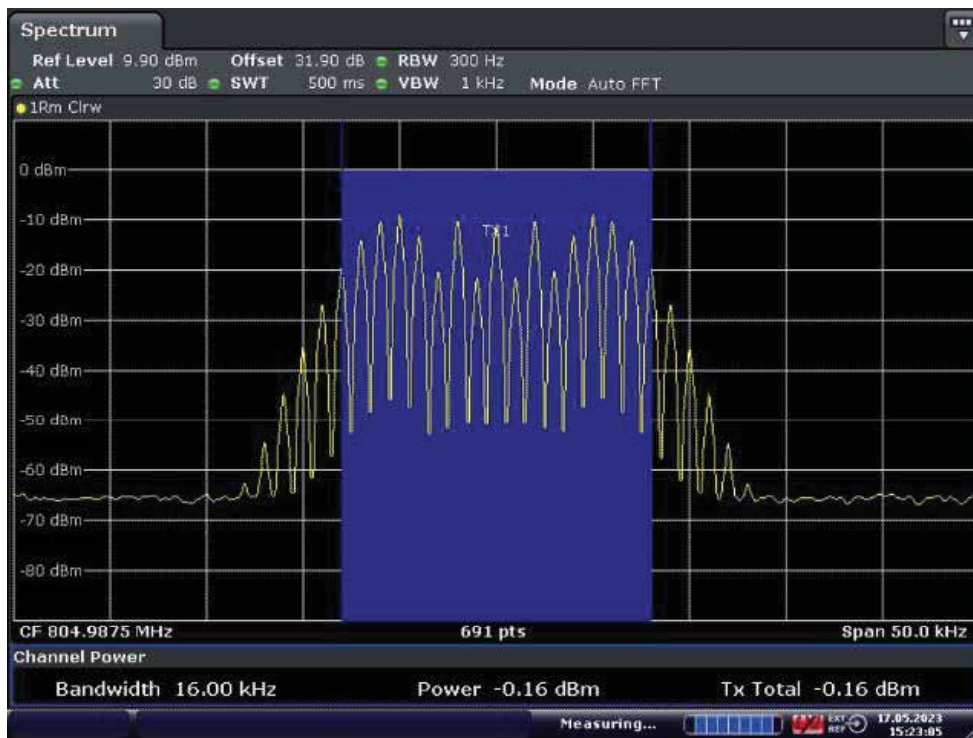
Date: 17.MAY.2023 15:22:21

Low Frequency: 799.0125MHz



Date: 17.MAY.2023 15:22:41

Middle Frequency: 802.0MHz

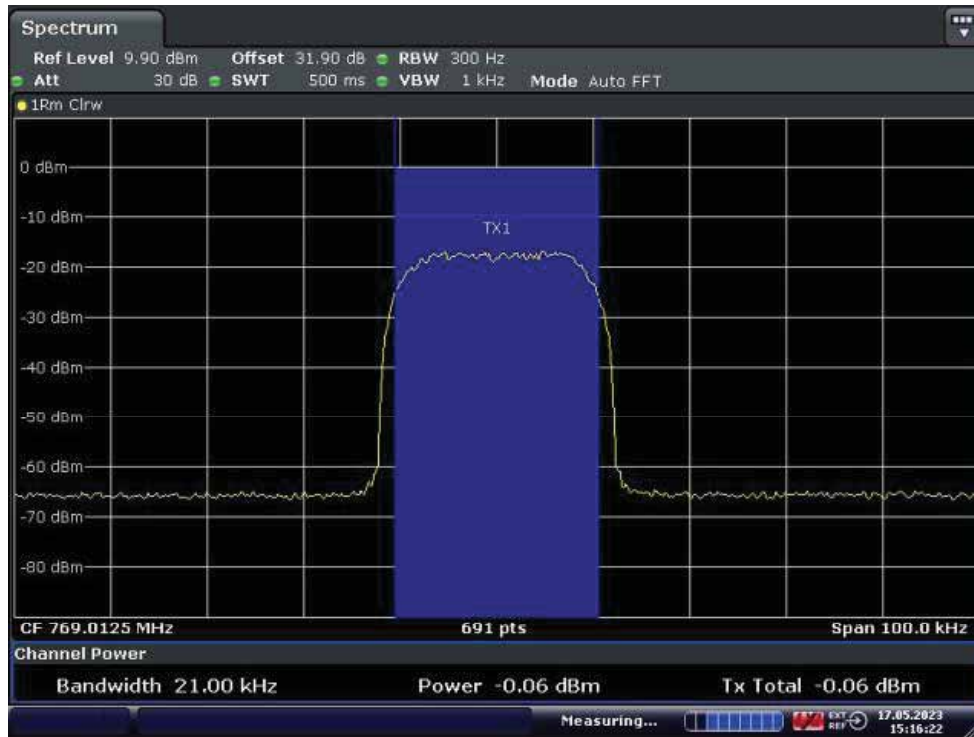


Date: 17.MAY.2023 15:23:05

High Frequency: 804.9875MHz

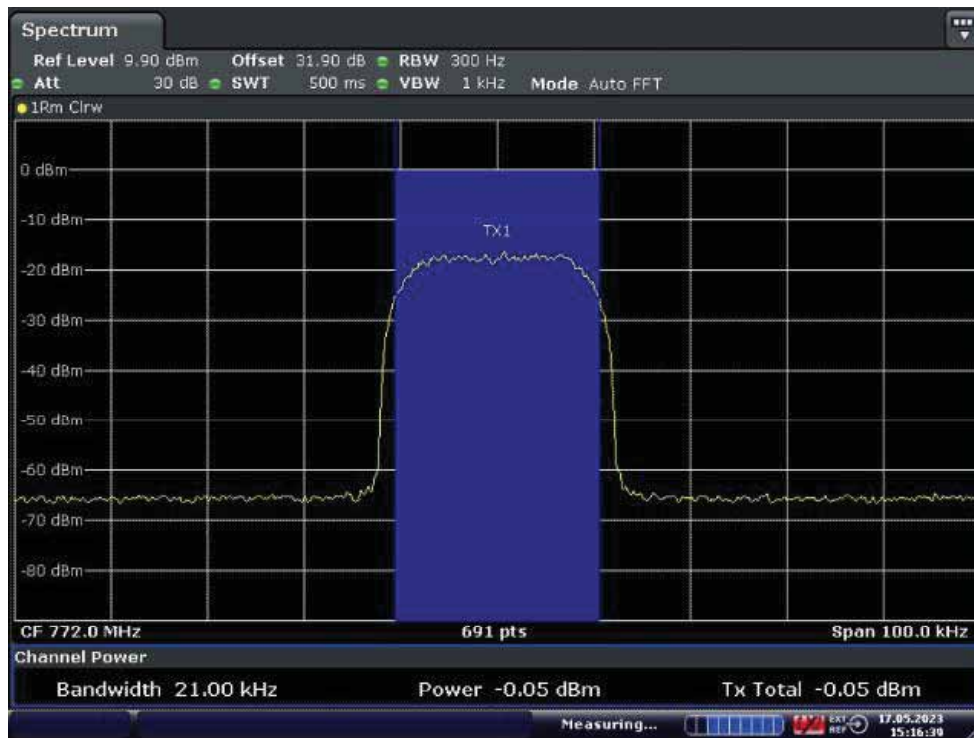
11.12.1.1.1.5. Tetra

11.12.1.1.1.5.1. Downlink



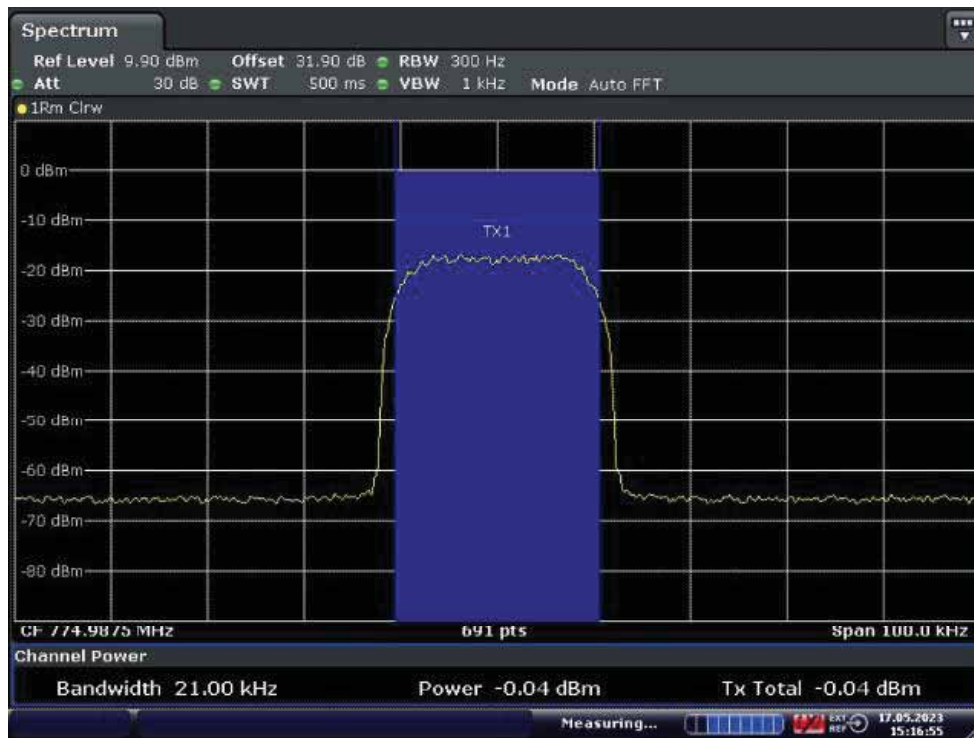
Date: 17.MAY.2023 15:16:23

Low Frequency: 769.0125MHz



Date: 17.MAY.2023 15:16:39

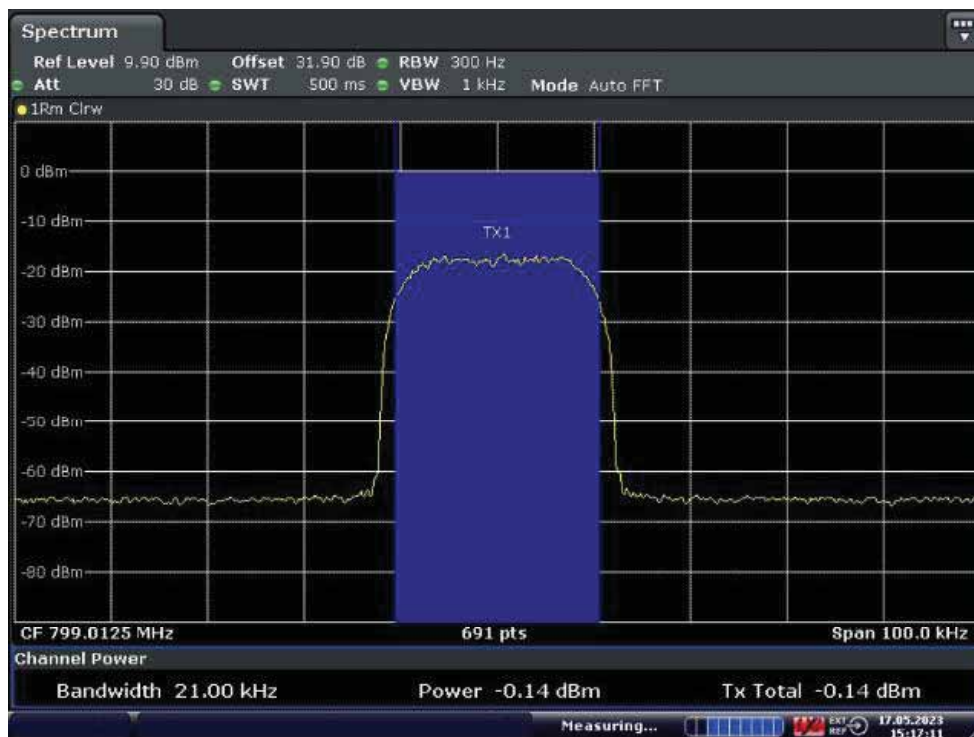
Middle Frequency: 772.0MHz



Date: 17.MAY.2023 15:16:55

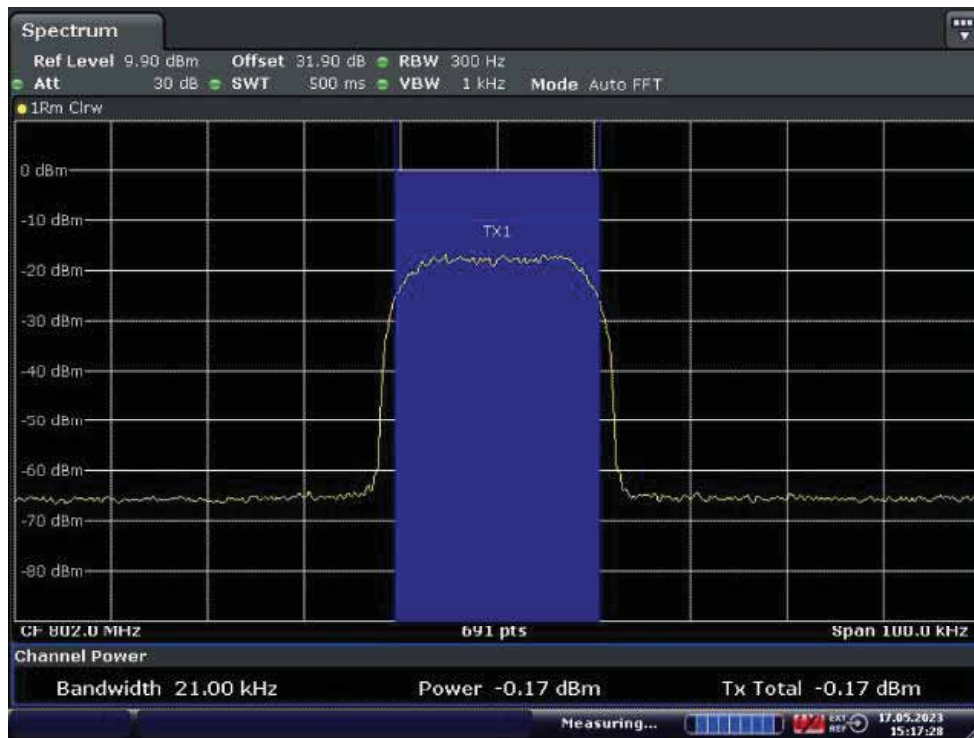
High Frequency: 774.9875MHz

11.12.1.1.1.5.2. Uplink



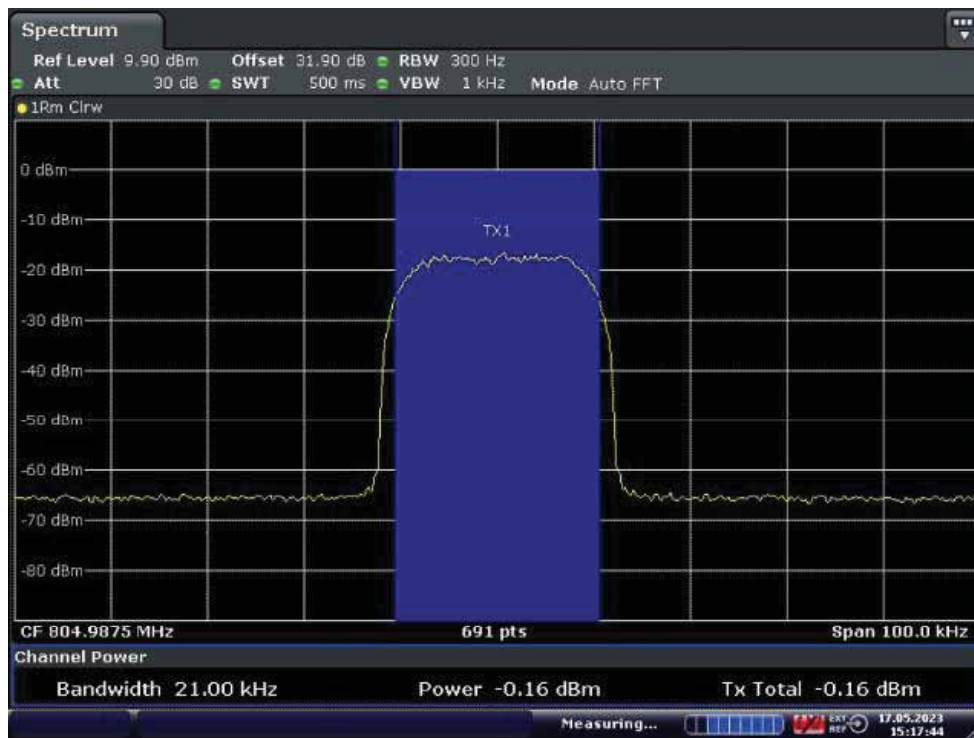
Date: 17.MAY.2023 15:17:11

Low Frequency: 799.0125MHz



Date: 17.MAY.2023 15:17:29

Middle Frequency: 802.0MHz



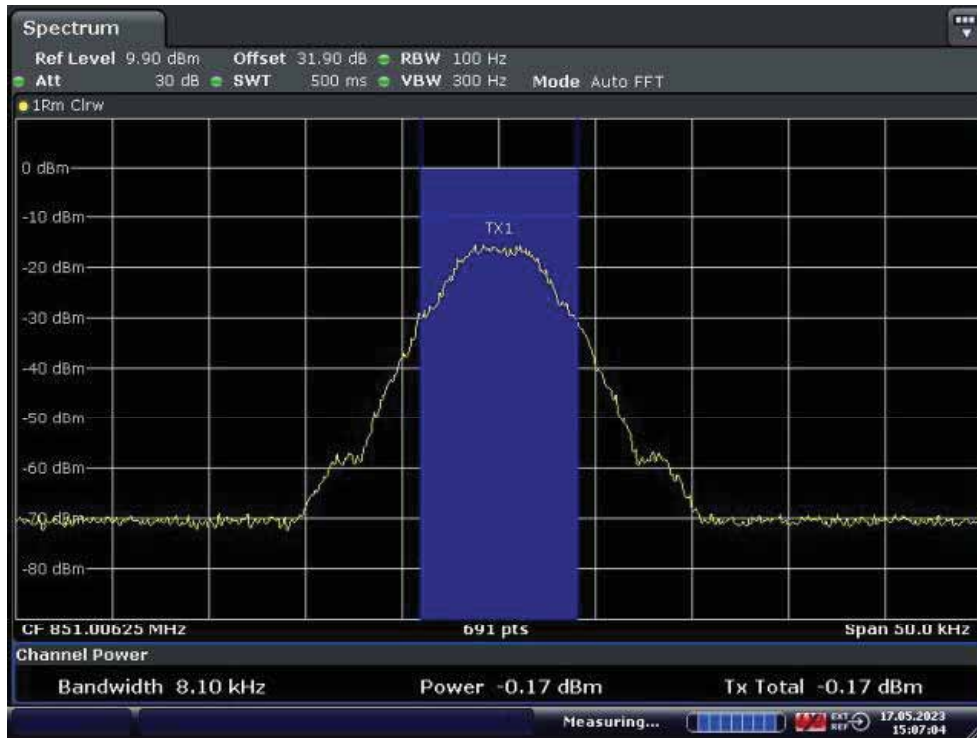
Date: 17.MAY.2023 15:17:44

High Frequency: 804.9875MHz

11.12.1.1.2. 800MHz Band

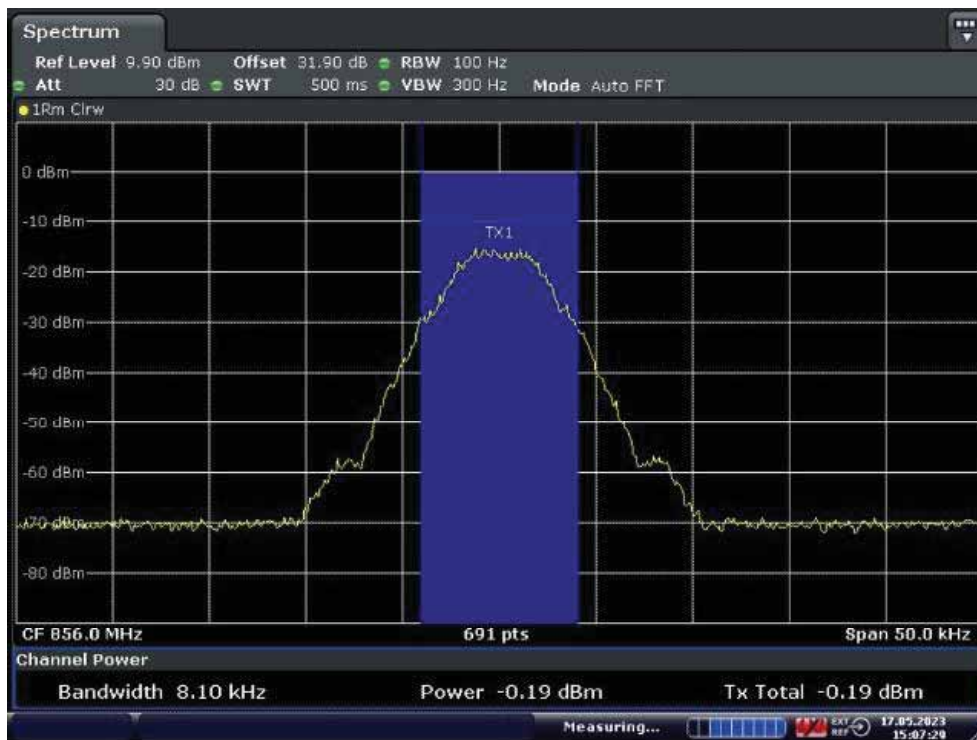
11.12.1.1.2.1. P25 phase I (C4FM)

11.12.1.1.2.1.1. Downlink



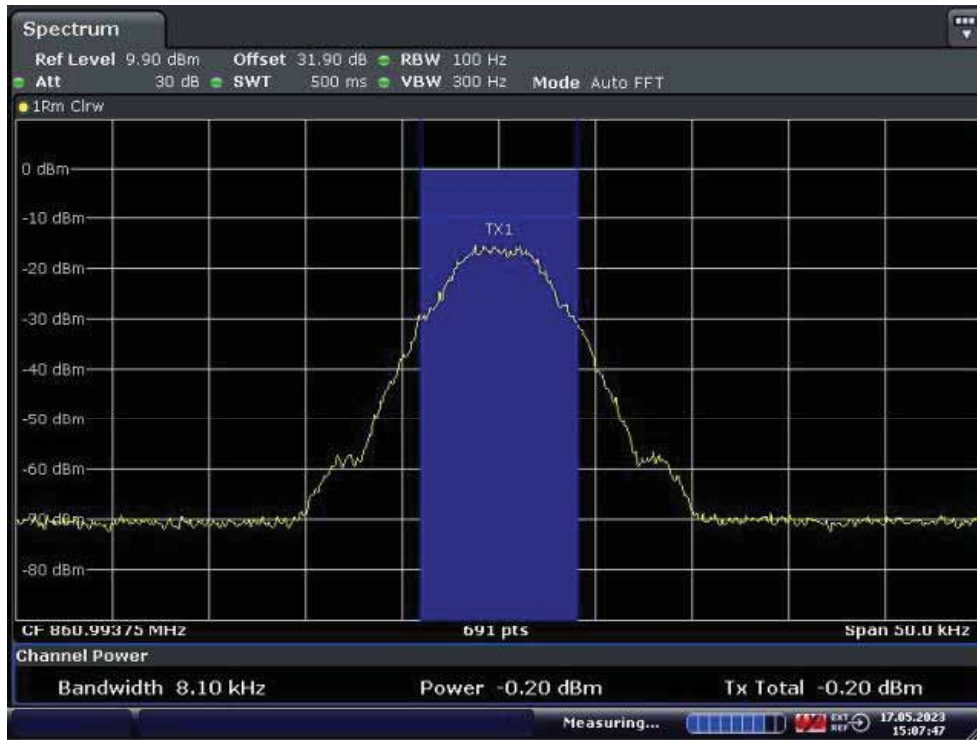
Date: 17.MAY.2023 15:07:04

Low Frequency: 851.00625MHz



Date: 17.MAY.2023 15:07:29

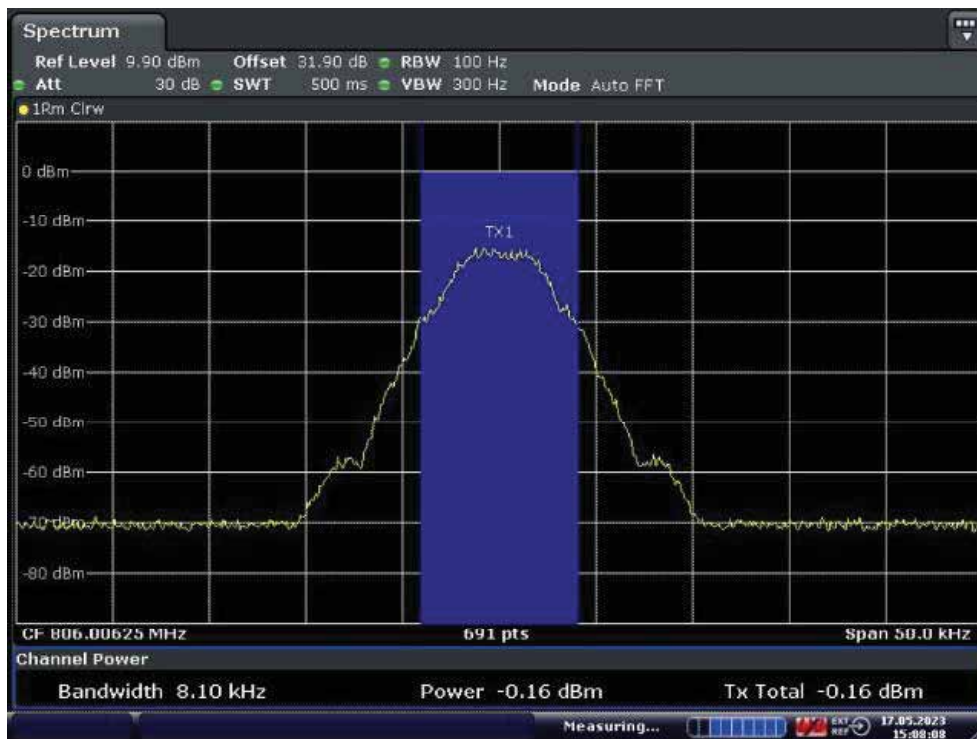
Middle Frequency: 856.0MHz



Date: 17.MAY.2023 15:07:47

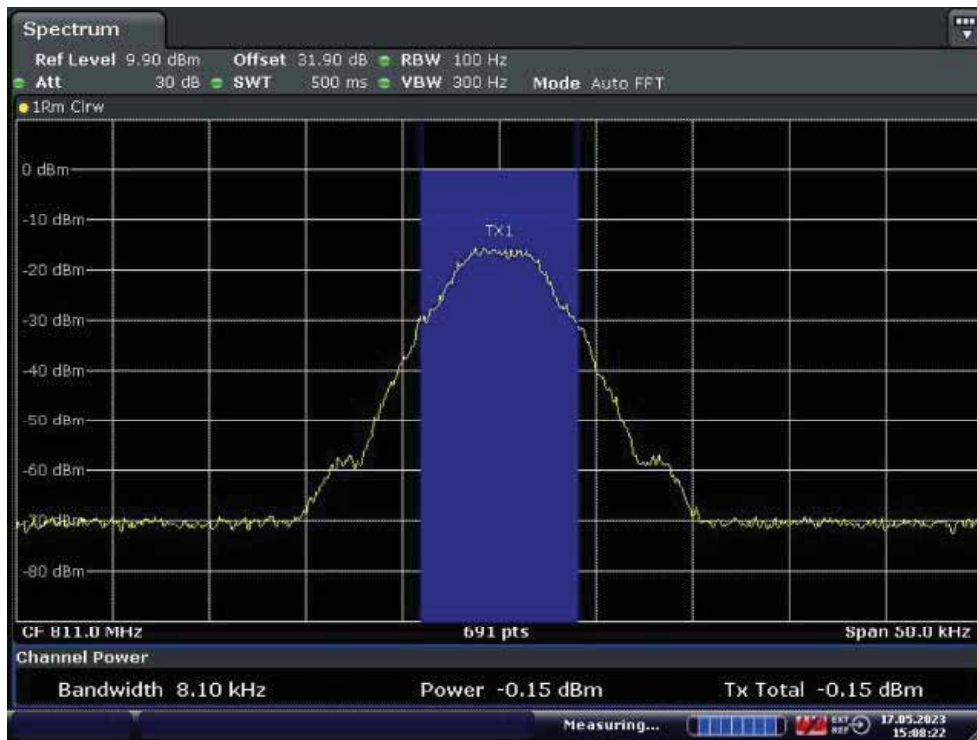
High Frequency: 860.99375MHz

11.12.1.1.2.1.2. Uplink



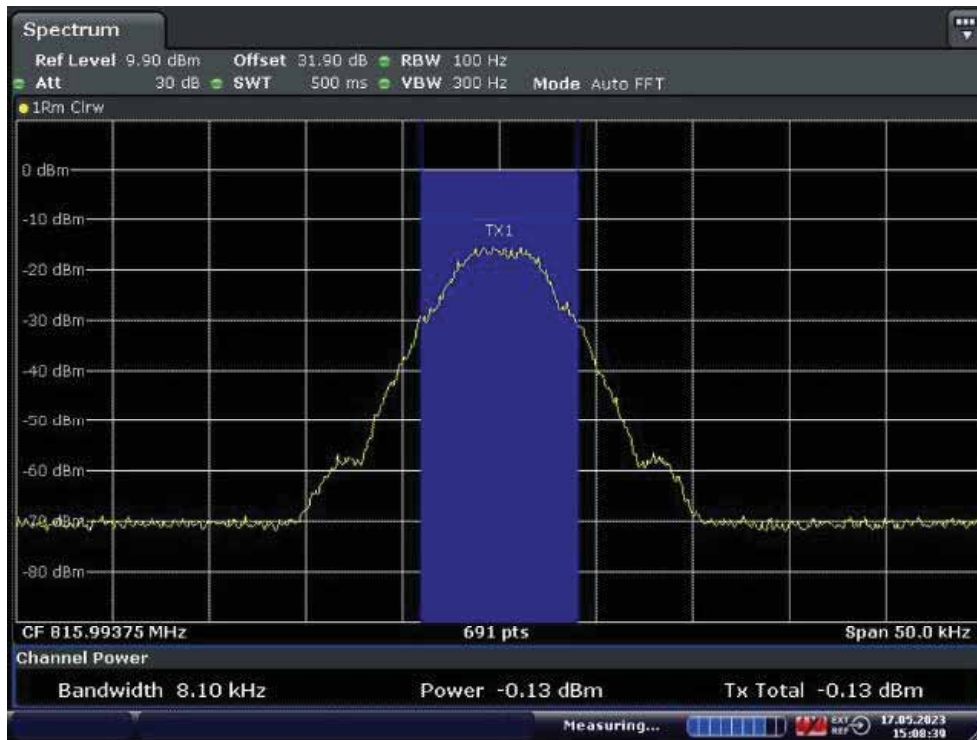
Date: 17.MAY.2023 15:08:09

Low Frequency: 806.00625MHz



Date: 17.MAY.2023 15:08:22

Middle Frequency: 811.0MHz

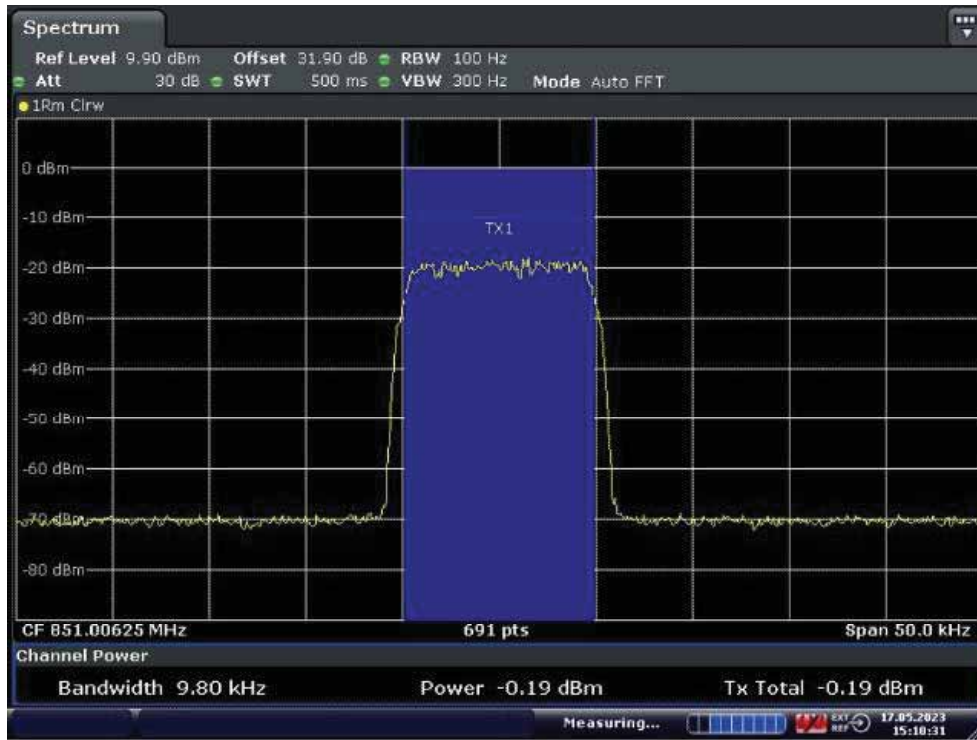


Date: 17.MAY.2023 15:08:39

High Frequency: 815.99375MHz

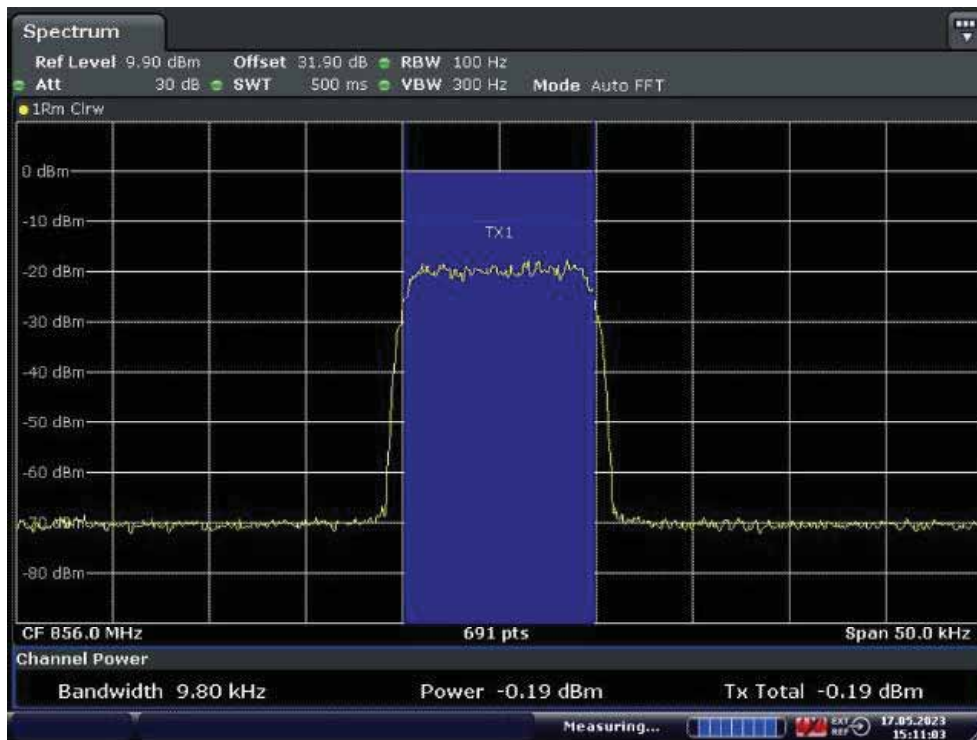
11.12.1.1.2.2. P25 phase II (H-DQPSK)

11.12.1.1.2.2.1. Downlink



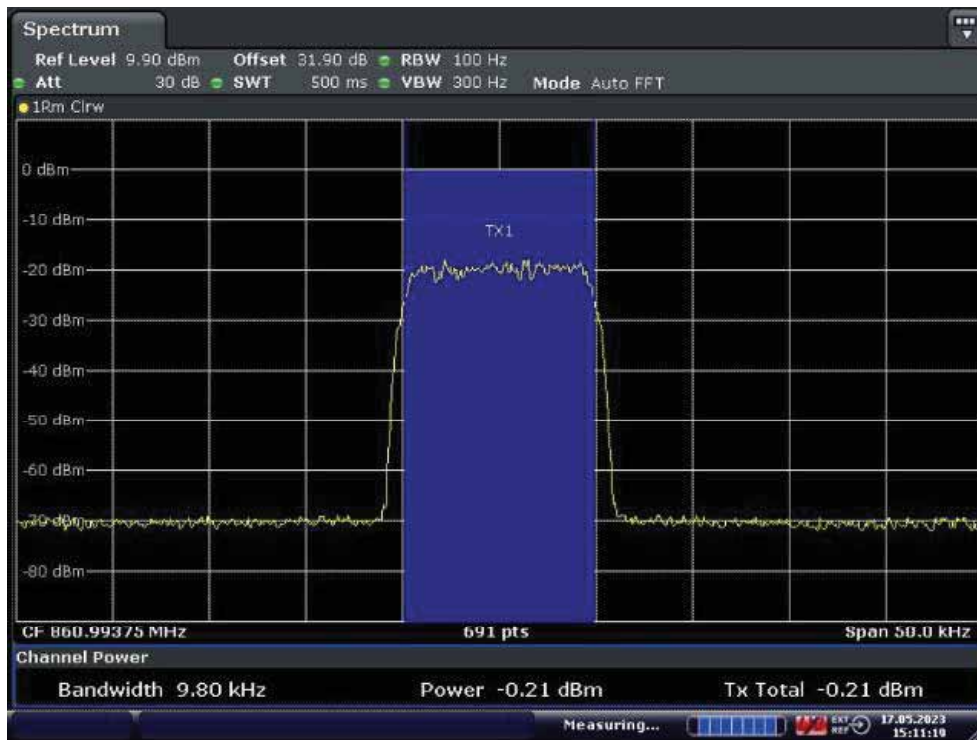
Date: 17.MAY.2023 15:10:32

Low Frequency: 851.00625MHz



Date: 17.MAY.2023 15:11:03

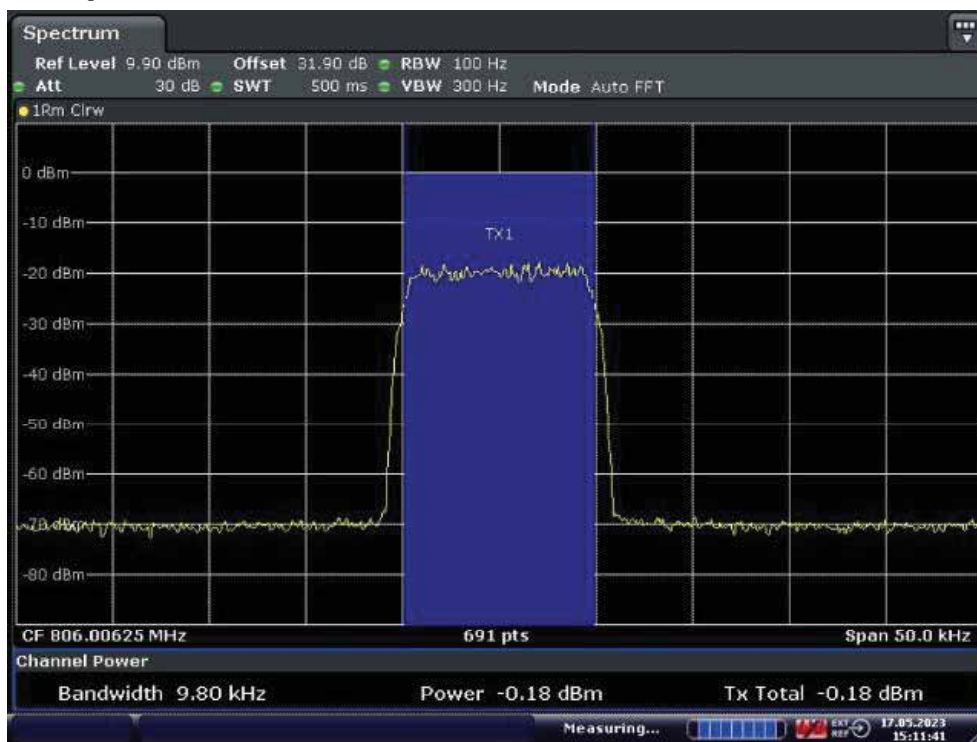
Middle Frequency: 856.0MHz



Date: 17.MAY.2023 15:11:19

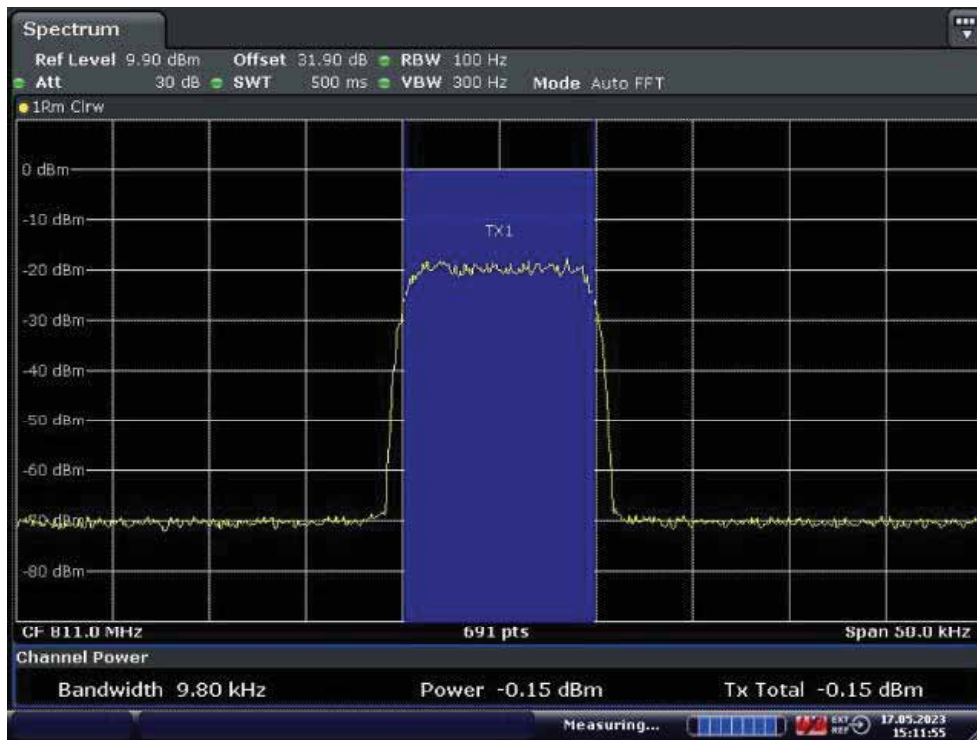
High Frequency: 860.99375MHz

11.12.1.1.2.2.2. Uplink



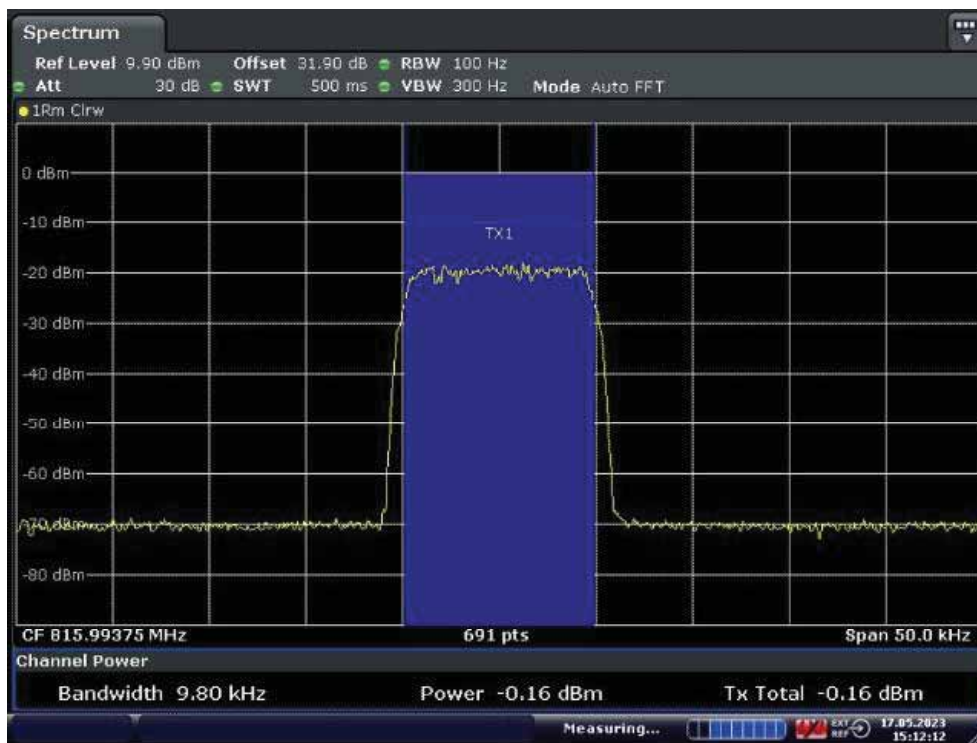
Date: 17.MAY.2023 15:11:41

Low Frequency: 806.00625MHz



Date: 17.MAY.2023 15:11:55

Middle Frequency: 811.0MHz

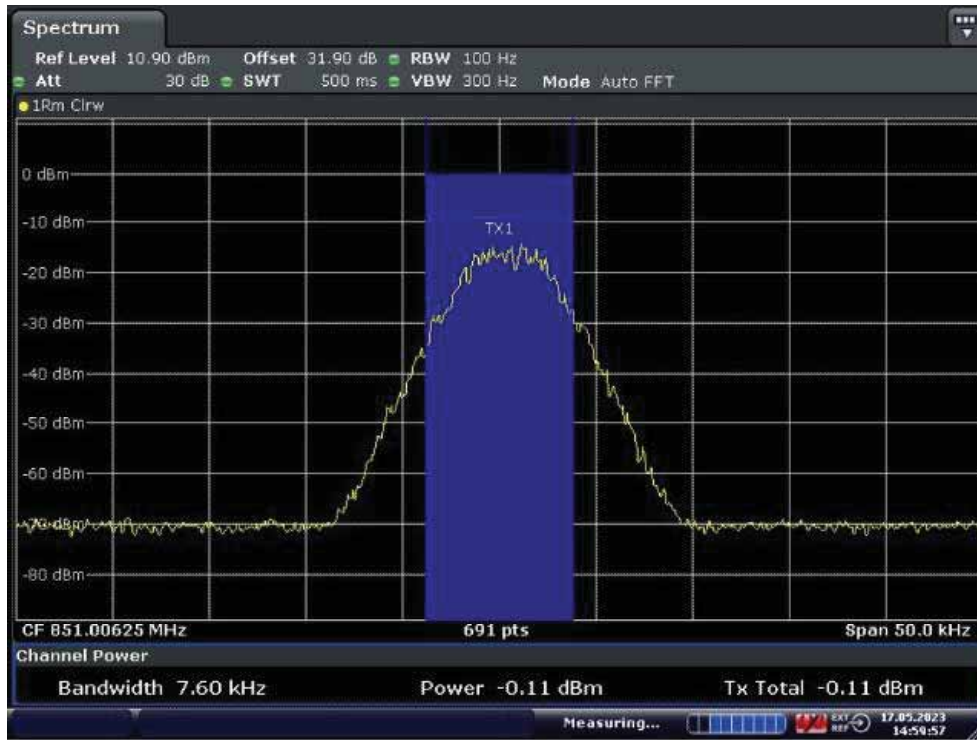


Date: 17.MAY.2023 15:12:12

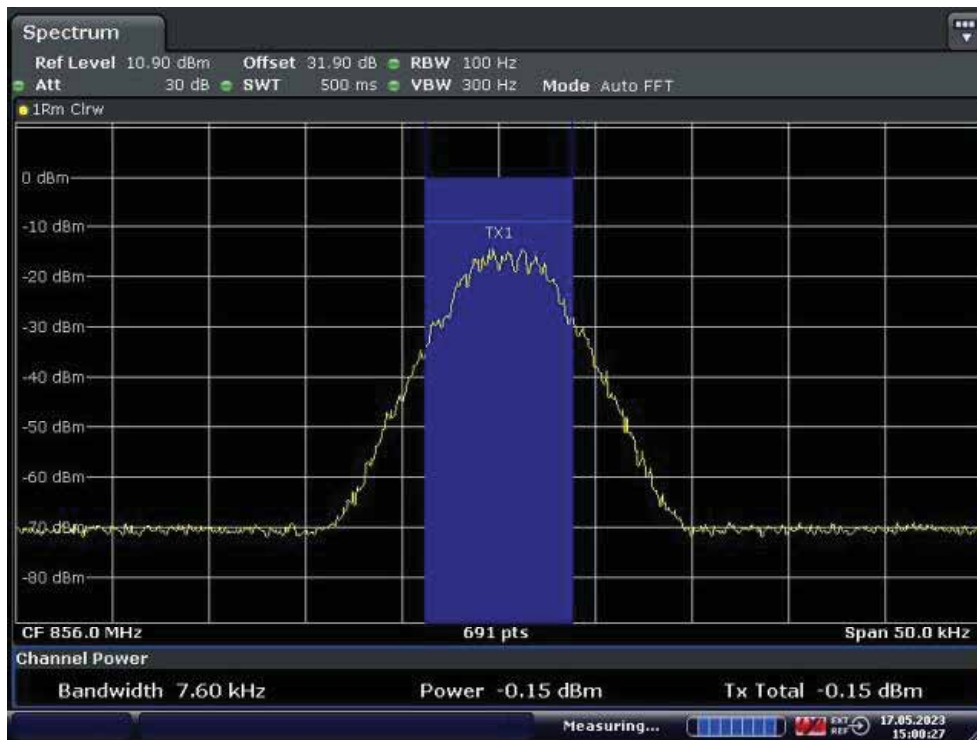
High Frequency: 815.99375MHz

11.12.1.1.2.3. DMR

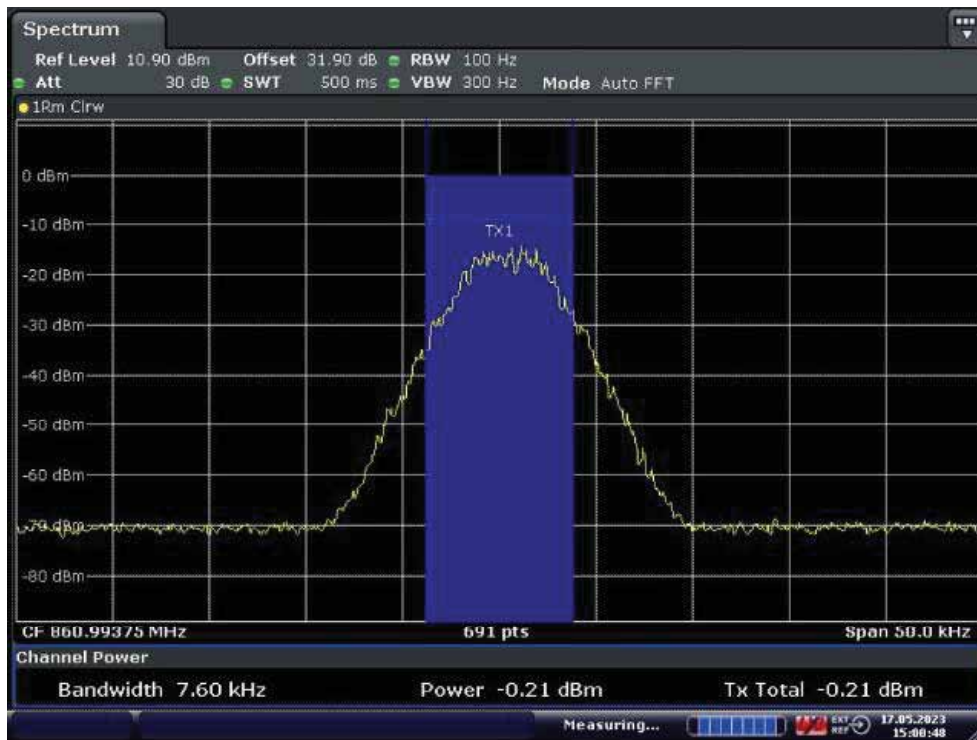
11.12.1.1.2.3.1. Downlink



Low Frequency: 851.00625MHz



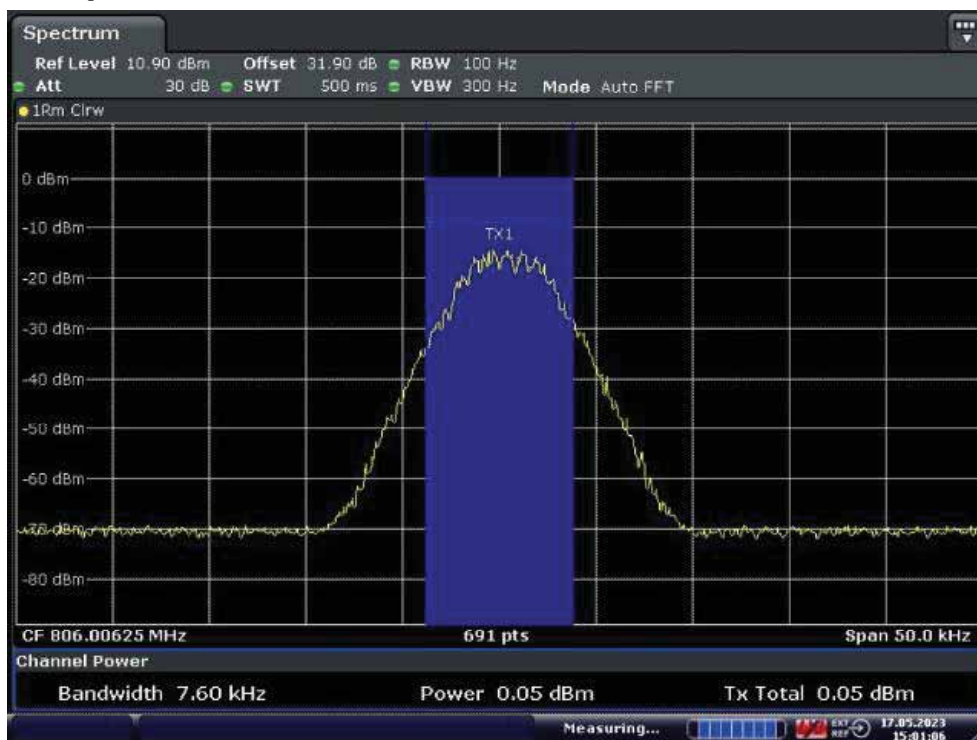
Middle Frequency: 856.0MHz



Date: 17.MAY.2023 15:00:49

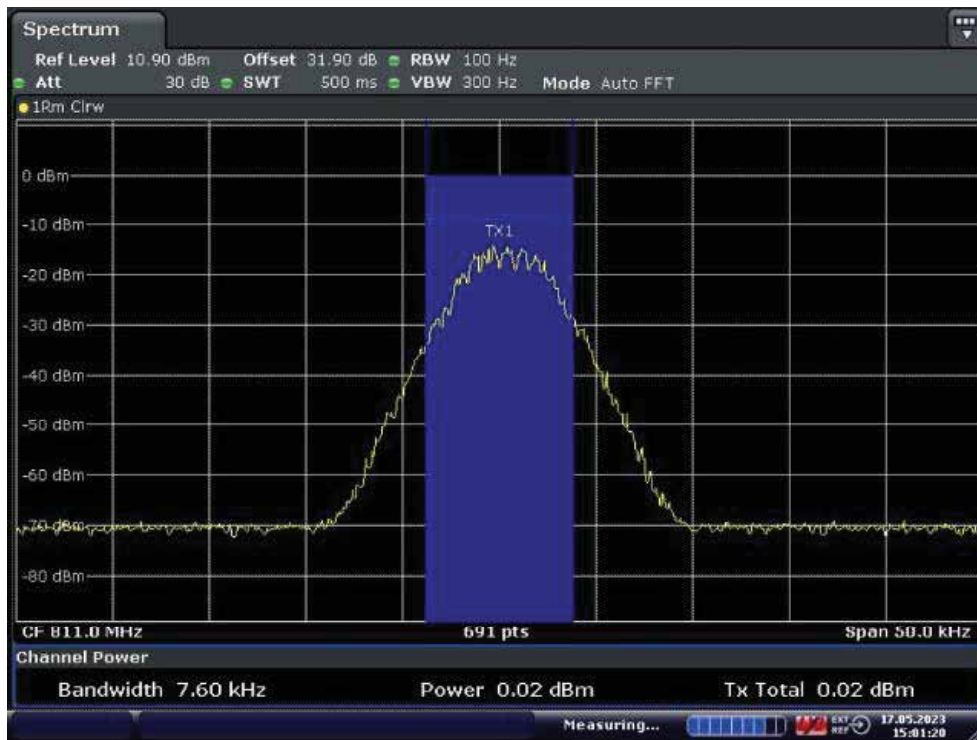
High Frequency: 860.99375MHz

11.12.1.1.2.3.2. Uplink



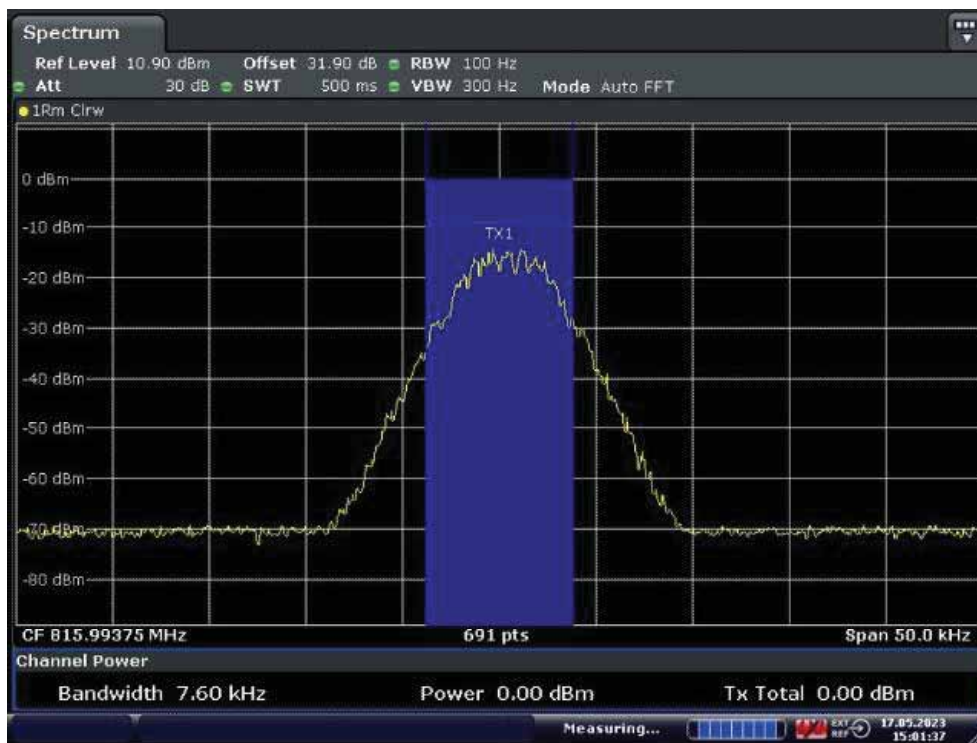
Date: 17.MAY.2023 15:01:06

Low Frequency: 806.00625MHz



Date: 17.MAY.2023 15:01:20

Middle Frequency: 811.0MHz

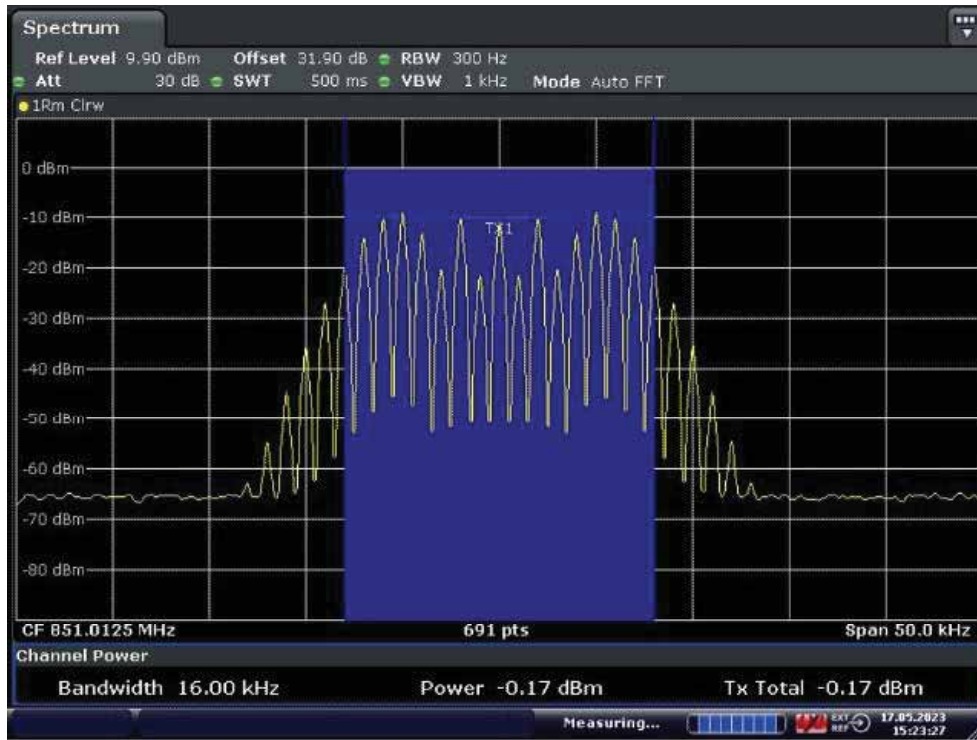


Date: 17.MAY.2023 15:01:37

High Frequency: 815.99375MHz

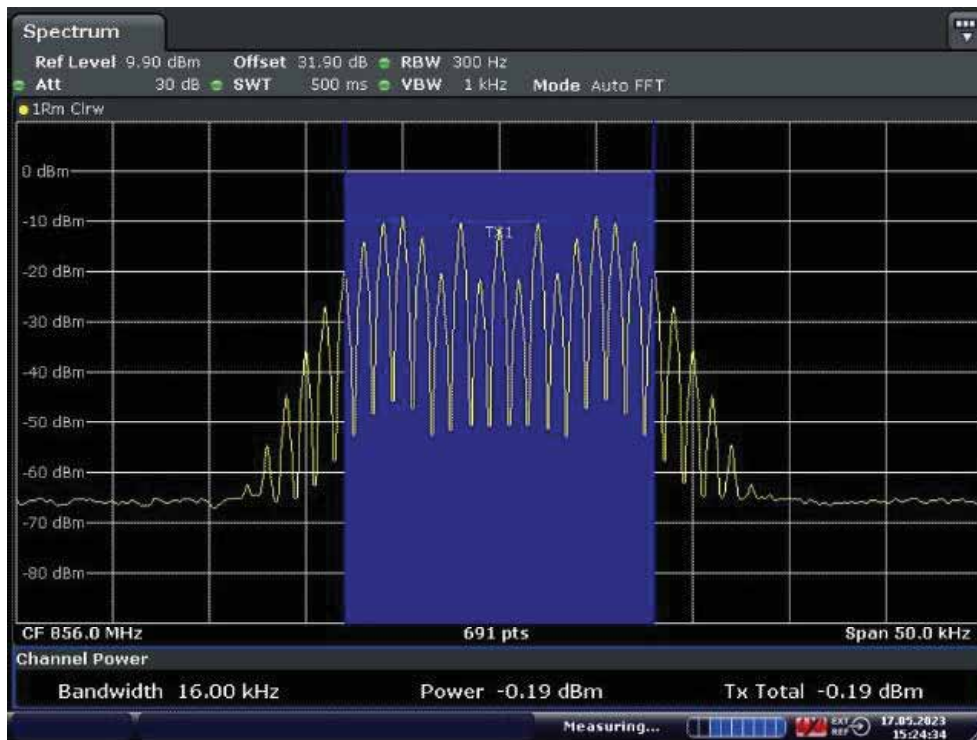
11.12.1.1.2.4. Analog FM

11.12.1.1.2.4.1. Downlink



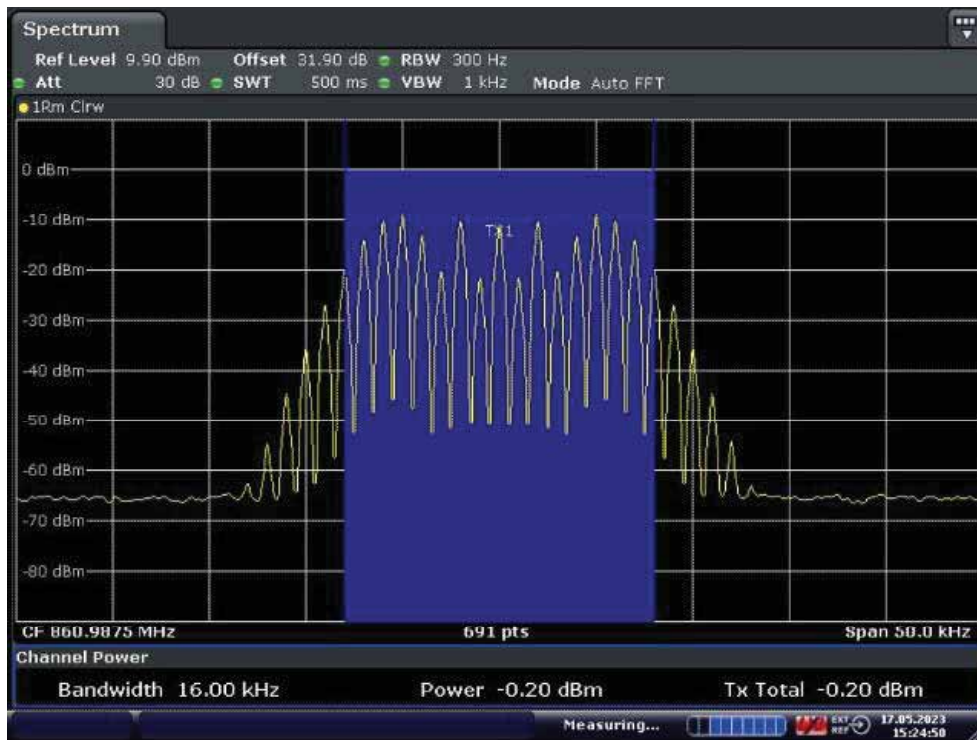
Date: 17.MAY.2023 15:23:28

Low Frequency: 851.0125MHz



Date: 17.MAY.2023 15:24:34

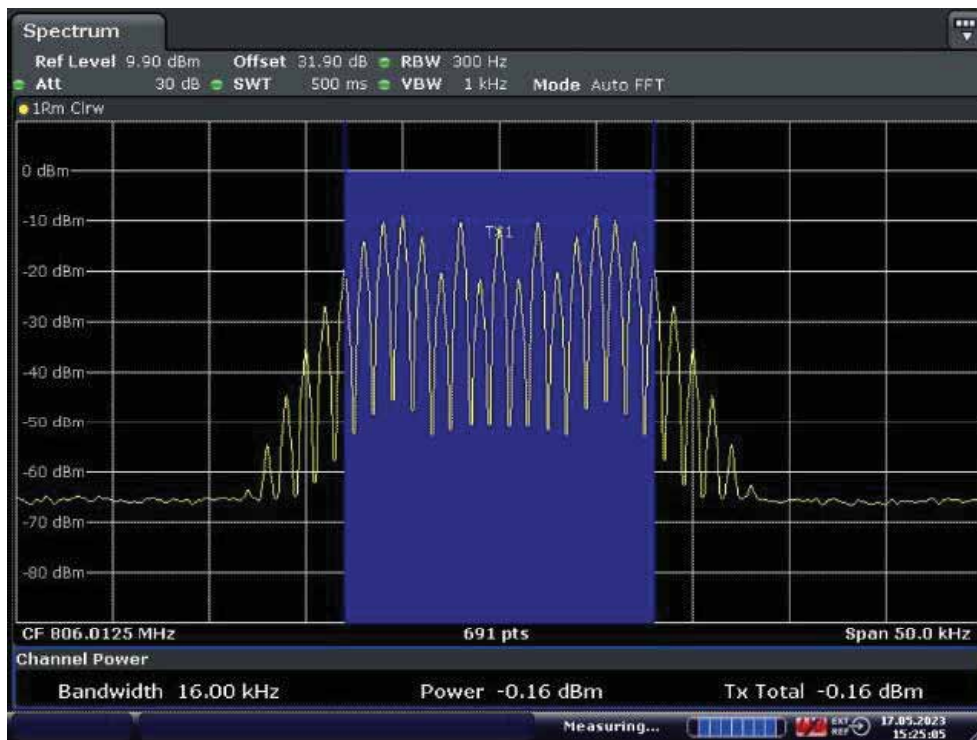
Middle Frequency: 856.0MHz



Date: 17.MAY.2023 15:24:50

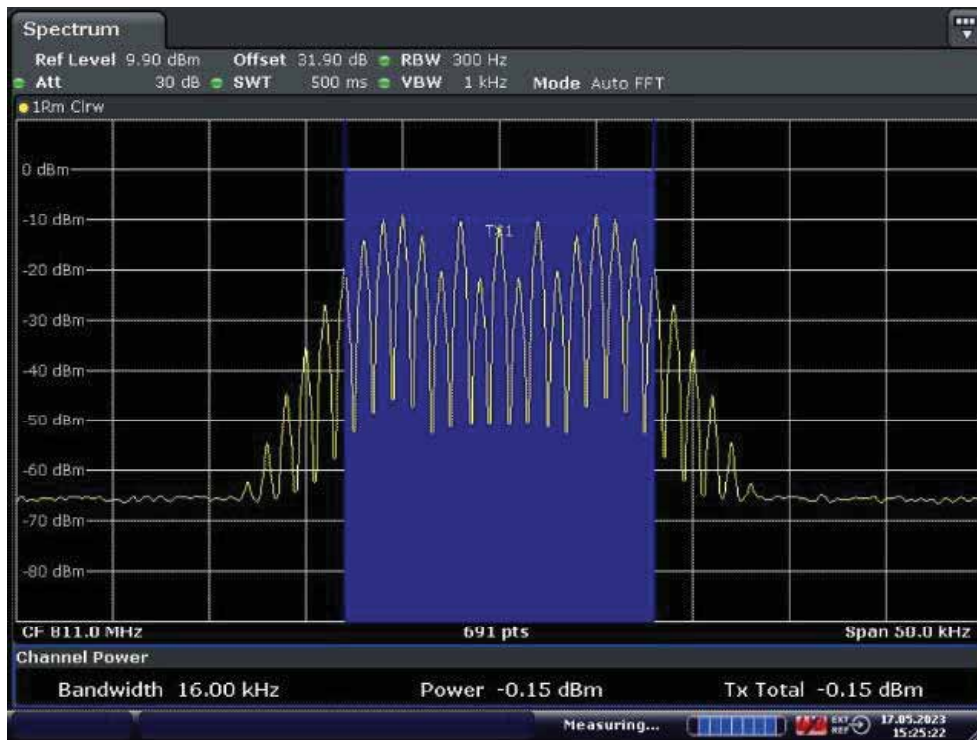
High Frequency: 860.9875MHz

11.12.1.1.2.4.2. Uplink



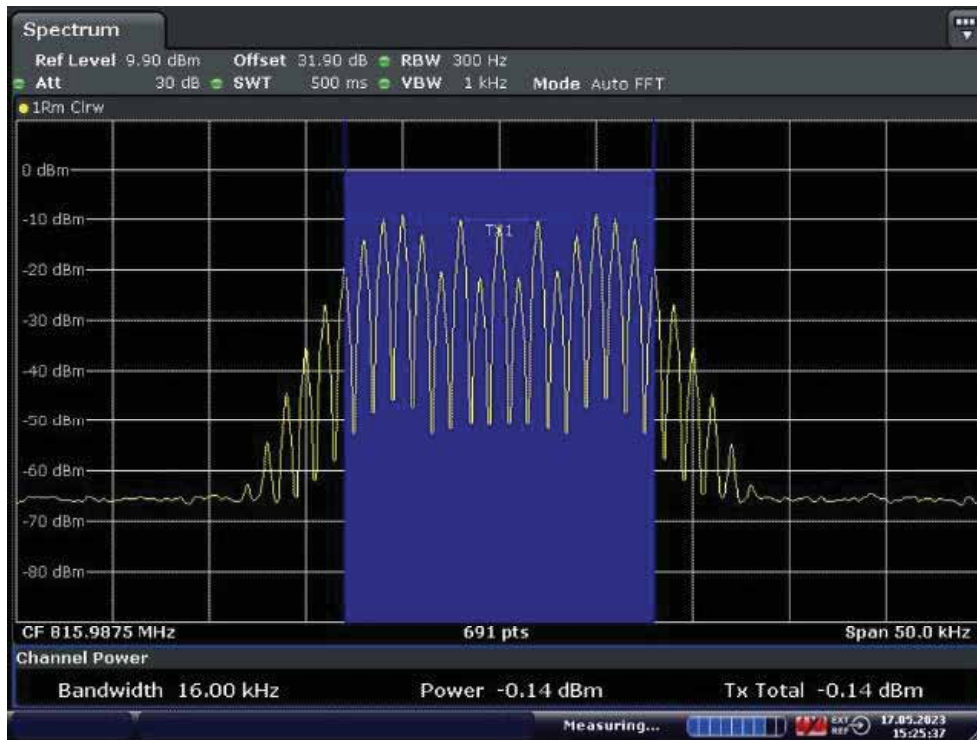
Date: 17.MAY.2023 15:25:05

Low Frequency: 806.0125MHz



Date: 17.MAY.2023 15:25:22

Middle Frequency: 811.0MHz

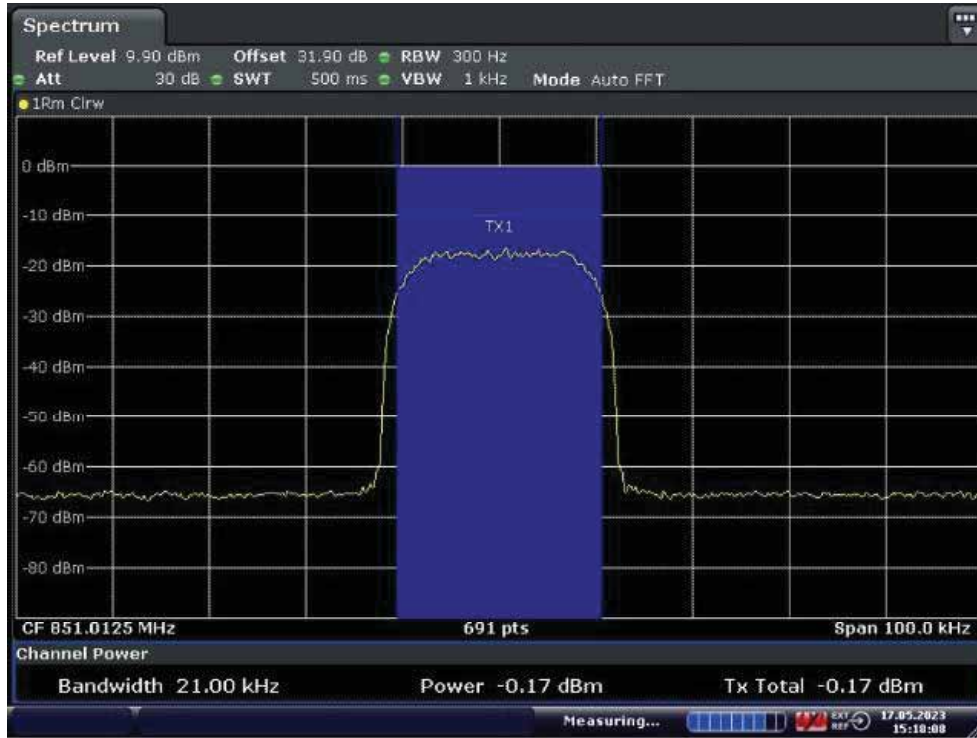


Date: 17.MAY.2023 15:25:38

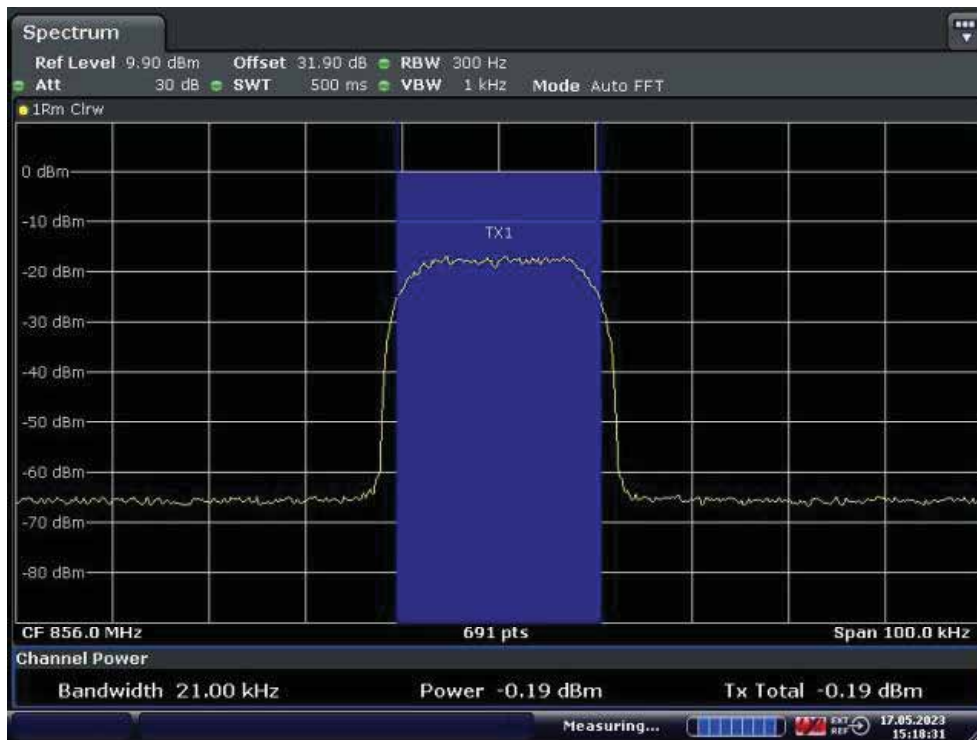
High Frequency: 815.9875MHz

11.12.1.1.2.5. Tetra

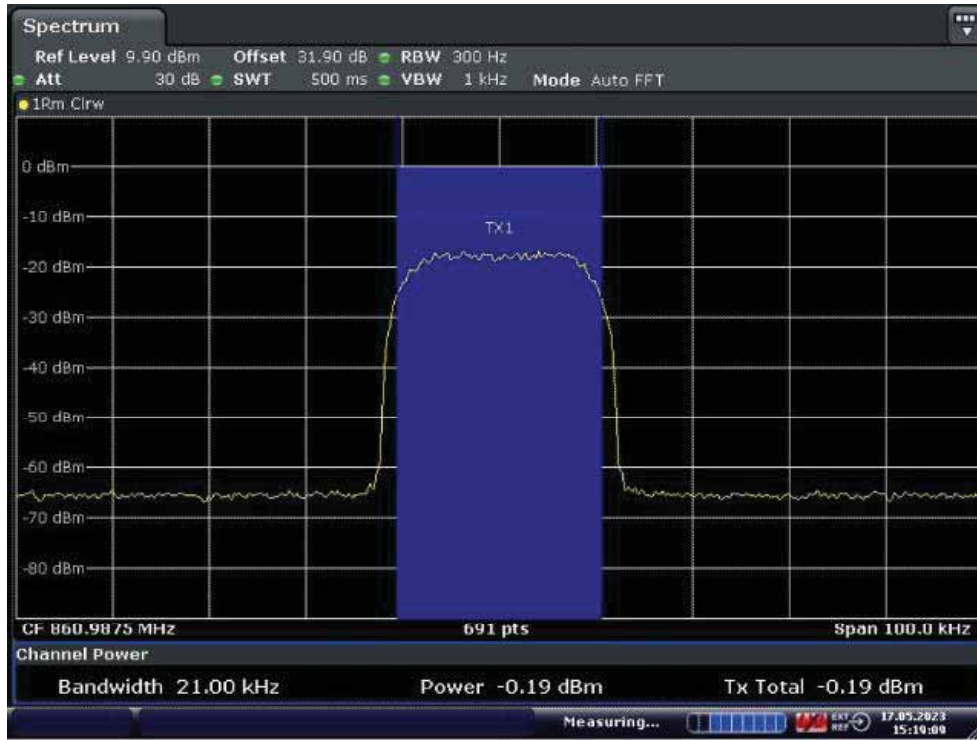
11.12.1.1.2.5.1. Downlink



Low Frequency: 851.0125MHz



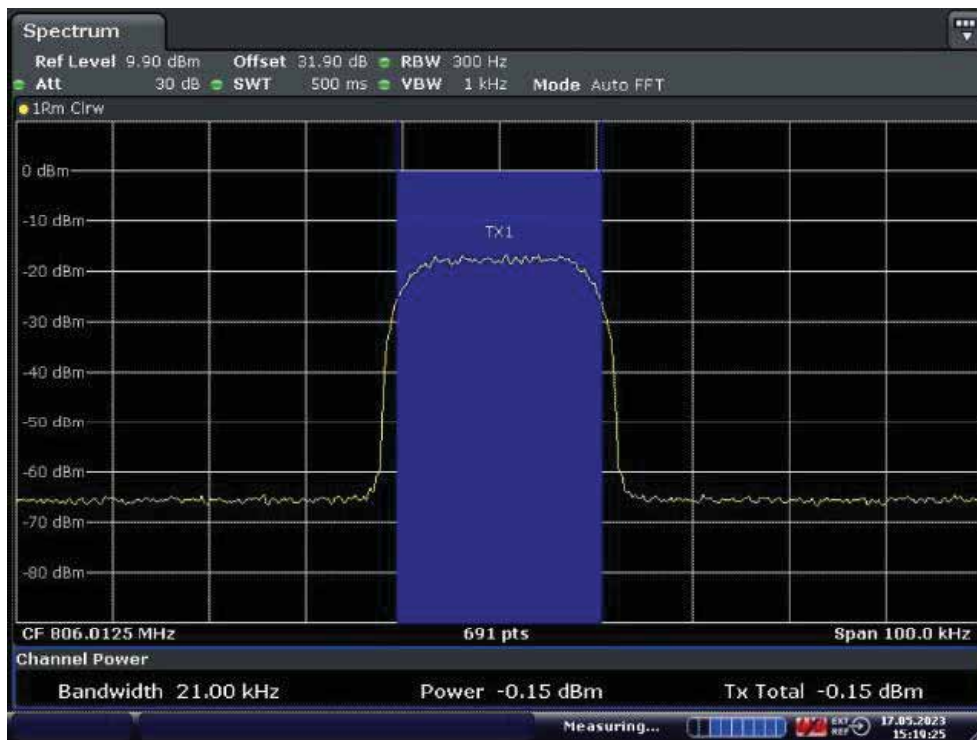
Middle Frequency: 856.0MHz



Date: 17.MAY.2023 15:19:09

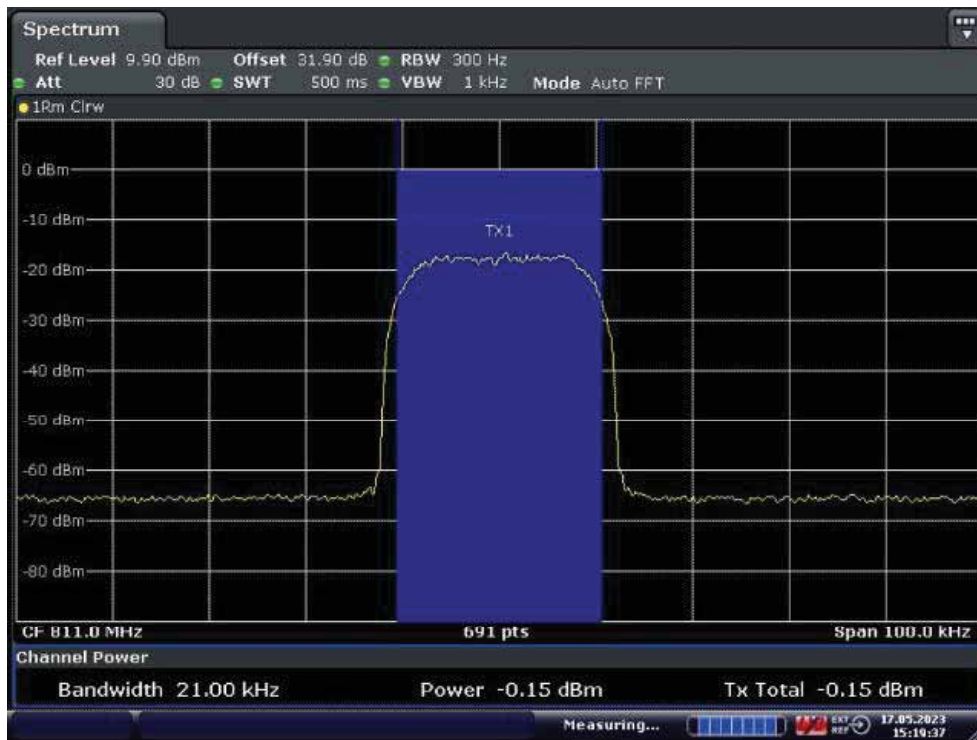
High Frequency: 860.9875MHz

11.12.1.1.2.5.2. Uplink



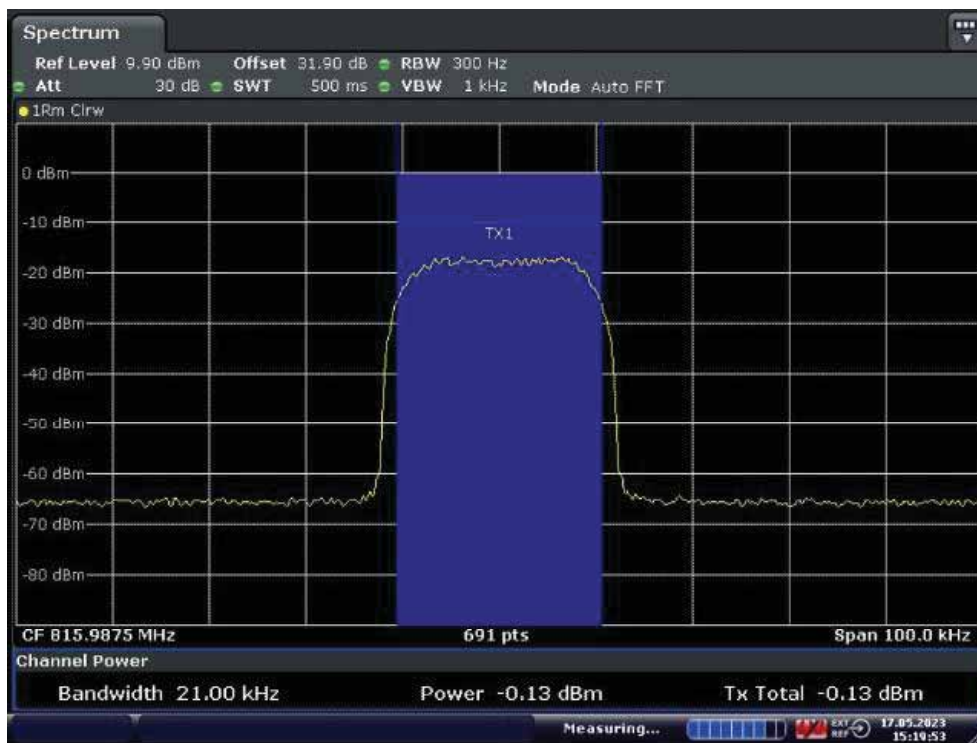
Date: 17.MAY.2023 15:19:25

Low Frequency: 806.0125MHz



Date: 17.MAY.2023 15:19:37

Middle Frequency: 811.0MHz



Date: 17.MAY.2023 15:19:53

High Frequency: 815.9875MHz

11.13. AGC Threshold

11.13.1. Test results

Test Date (yy-mm-dd): 2023-05-18

Normal condition: Temp: 27.2°C, Humid: 57%, Atmospheric Pressure:101kpa

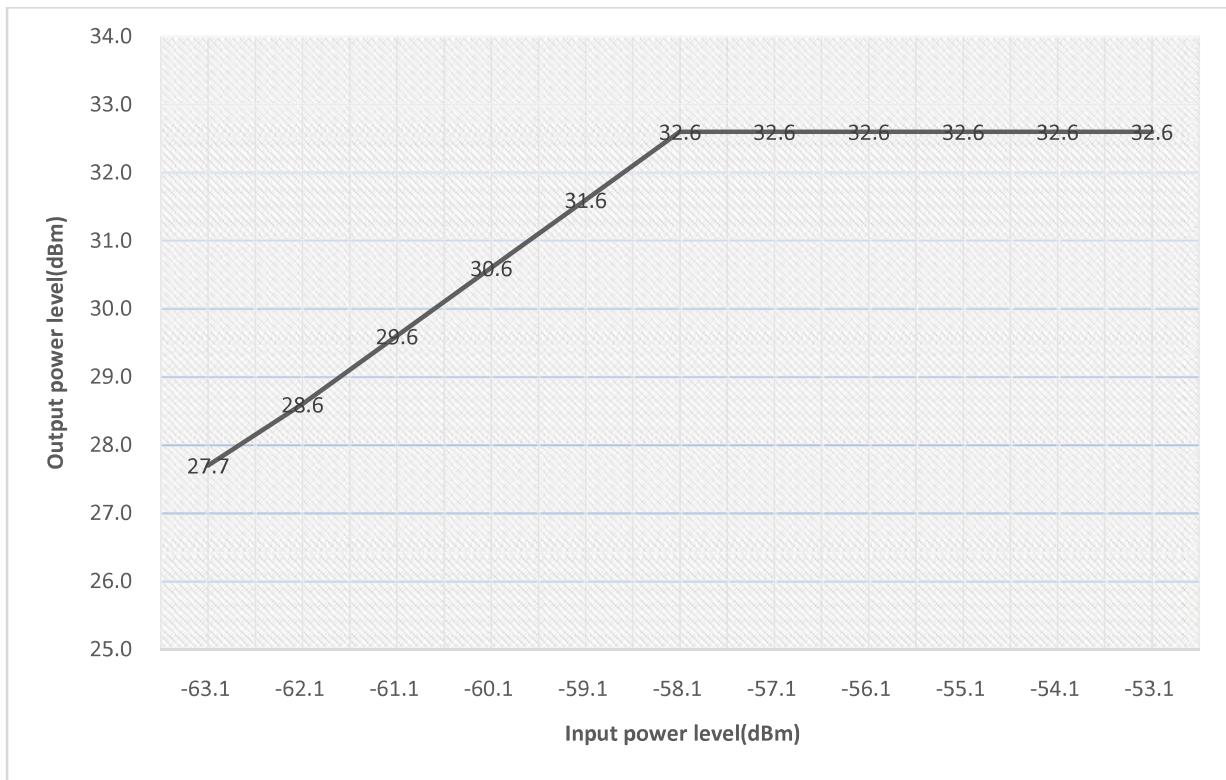
Supply Voltage: AC 110V, 50Hz

11.13.1.1. 700MHz Band

11.13.1.1.1. Downlink

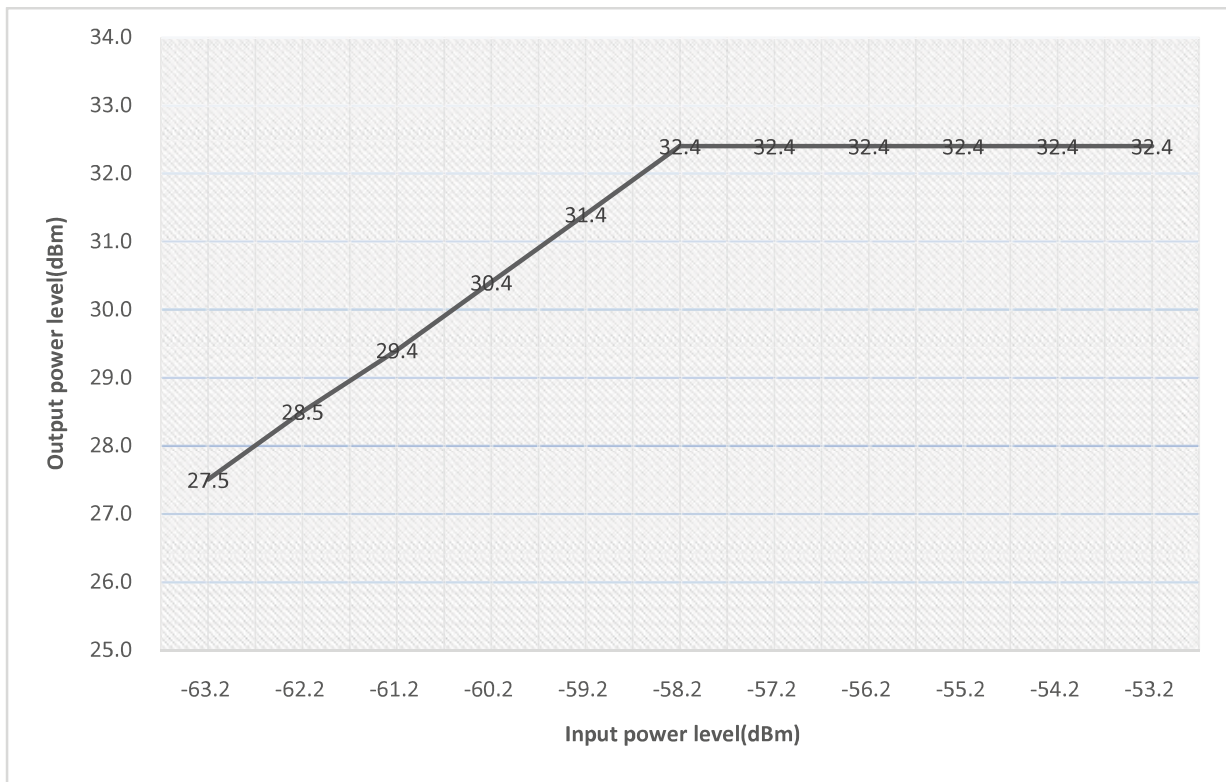
11.13.1.1.1.1. P25 Phase I(C4FM)

Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
772.0MHz	-62.0	1.1	-63.1	27.7
	-61.0	1.1	-62.1	28.6
	-60.0	1.1	-61.1	29.6
	-59.0	1.1	-60.1	30.6
	-58.0	1.1	-59.1	31.6
	-57.0	1.1	-58.1	32.6
	-56.0	1.1	-57.1	32.6
	-55.0	1.1	-56.1	32.6
	-54.0	1.1	-55.1	32.6
	-53.0	1.1	-54.1	32.6
	-52.0	1.1	-53.1	32.6



11.13.1.1.1.2. P25 Phase II(H-DQPSK)

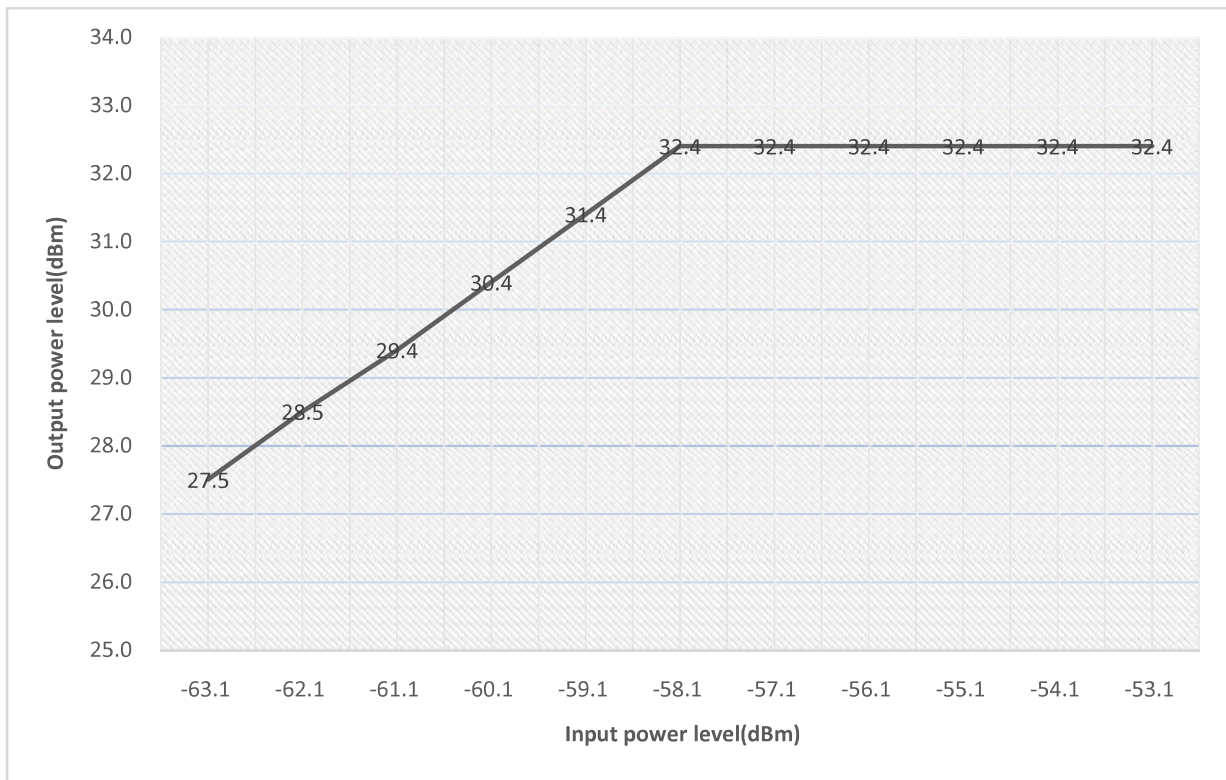
Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
772.0MHz	-62.1	1.1	-63.2	27.5
	-61.1	1.1	-62.2	28.5
	-60.1	1.1	-61.2	29.4
	-59.1	1.1	-60.2	30.4
	-58.1	1.1	-59.2	31.4
	-57.1	1.1	-58.2	32.4
	-56.1	1.1	-57.2	32.4
	-55.1	1.1	-56.2	32.4
	-54.1	1.1	-55.2	32.4
	-53.1	1.1	-54.2	32.4
	-52.1	1.1	-53.2	32.4



----- The following blanks -----

11.13.1.1.1.3. DMR

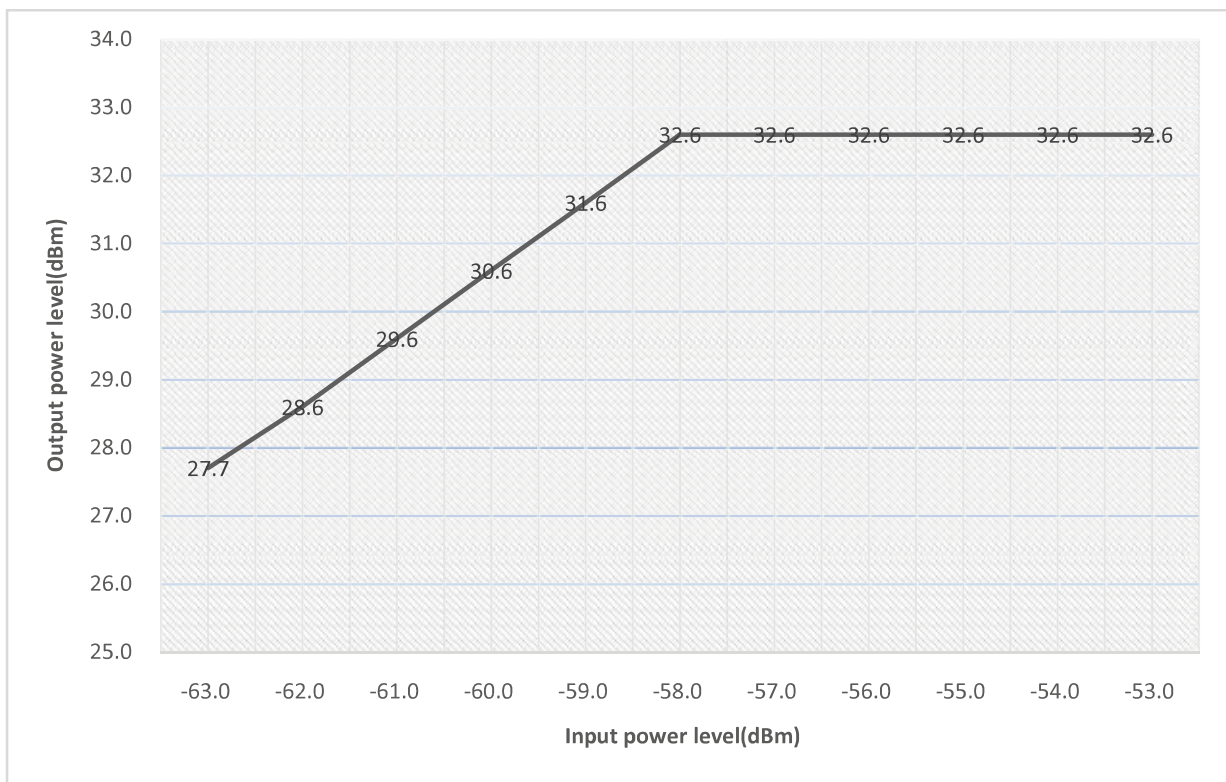
Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
772.0MHz	-62.0	1.1	-63.1	27.5
	-61.0	1.1	-62.1	28.5
	-60.0	1.1	-61.1	29.4
	-59.0	1.1	-60.1	30.4
	-58.0	1.1	-59.1	31.4
	-57.0	1.1	-58.1	32.4
	-56.0	1.1	-57.1	32.4
	-55.0	1.1	-56.1	32.4
	-54.0	1.1	-55.1	32.4
	-53.0	1.1	-54.1	32.4
	-52.0	1.1	-53.1	32.4



----- The following blanks -----

11.13.1.1.1.4. Analog FM

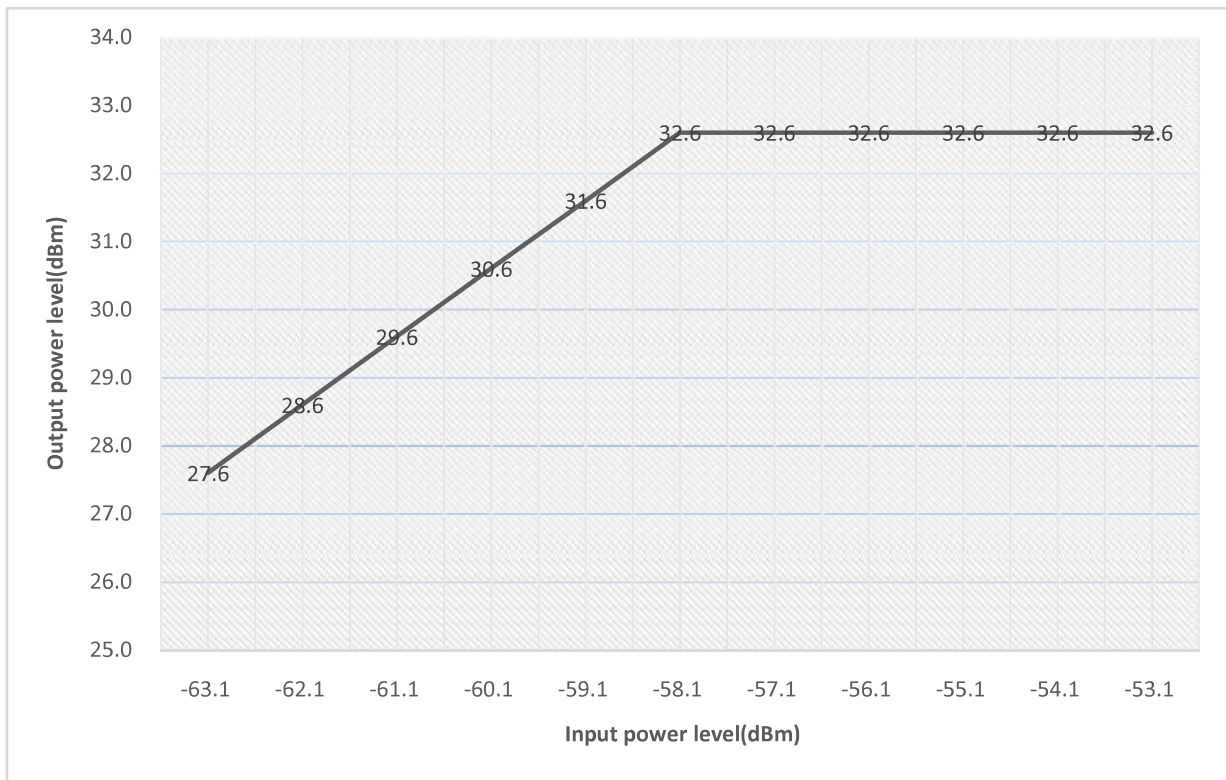
Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
772.0MHz	-61.9	1.1	-63.0	27.7
	-60.9	1.1	-62.0	28.6
	-59.9	1.1	-61.0	29.6
	-58.9	1.1	-60.0	30.6
	-57.9	1.1	-59.0	31.6
	-56.9	1.1	-58.0	32.6
	-55.9	1.1	-57.0	32.6
	-54.9	1.1	-56.0	32.6
	-53.9	1.1	-55.0	32.6
	-52.9	1.1	-54.0	32.6
	-51.9	1.1	-53.0	32.6



----- The following blanks -----

11.13.1.1.1.5. Tetra

Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
772.0MHz	-62.0	1.1	-63.1	27.6
	-61.0	1.1	-62.1	28.6
	-60.0	1.1	-61.1	29.6
	-59.0	1.1	-60.1	30.6
	-58.0	1.1	-59.1	31.6
	-57.0	1.1	-58.1	32.6
	-56.0	1.1	-57.1	32.6
	-55.0	1.1	-56.1	32.6
	-54.0	1.1	-55.1	32.6
	-53.0	1.1	-54.1	32.6
	-52.0	1.1	-53.1	32.6

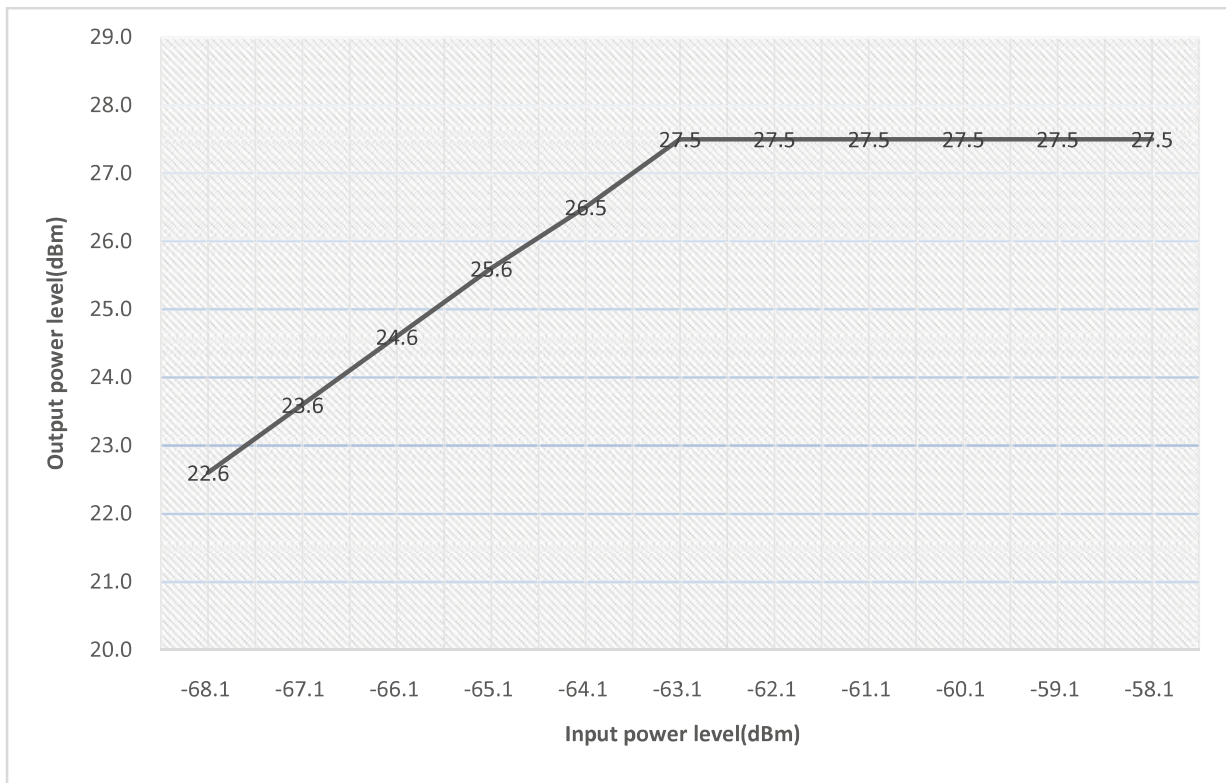


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11.13.1.1.2. Uplink

11.13.1.1.2.1. P25 Phase I(C4FM)

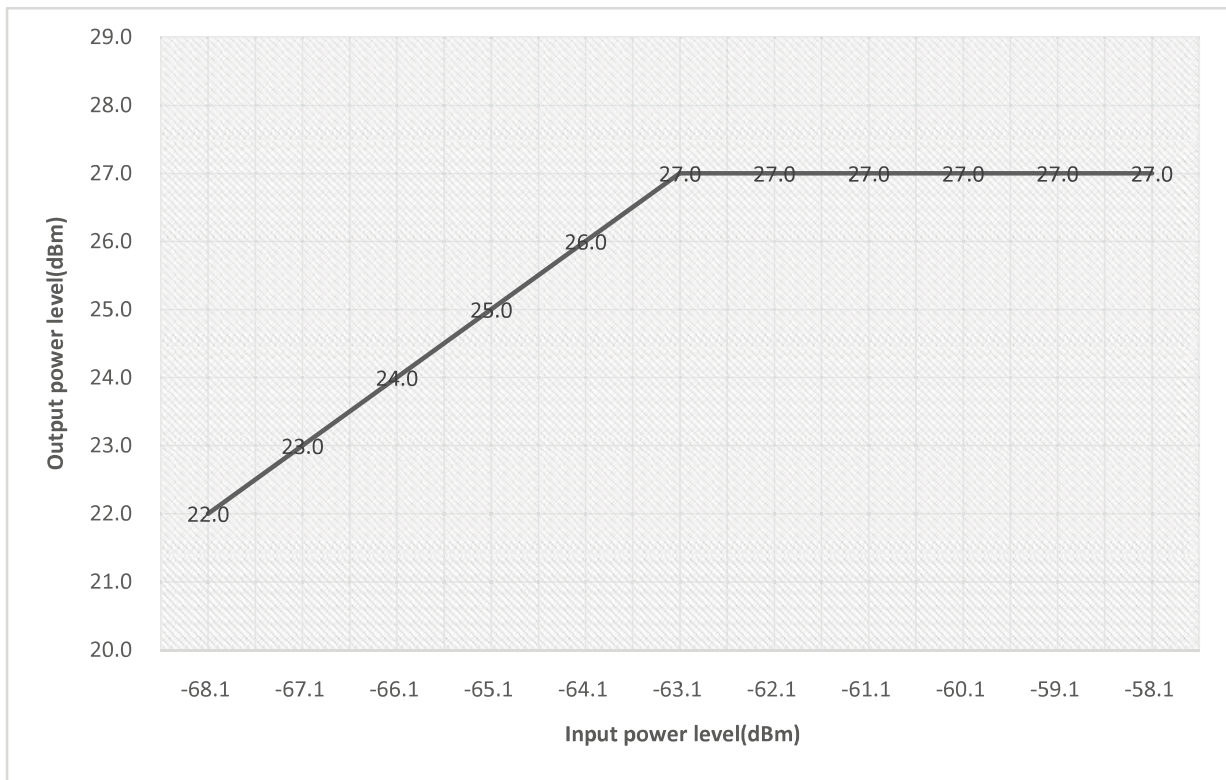
Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
802.0MHz	-67.0	1.1	-68.1	22.6
	-66.0	1.1	-67.1	23.6
	-65.0	1.1	-66.1	24.6
	-64.0	1.1	-65.1	25.6
	-63.0	1.1	-64.1	26.5
	-62.0	1.1	-63.1	27.5
	-61.0	1.1	-62.1	27.5
	-60.0	1.1	-61.1	27.5
	-59.0	1.1	-60.1	27.5
	-58.0	1.1	-59.1	27.5
	-57.0	1.1	-58.1	27.5



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11.13.1.1.2.2. P25 Phase II(H-DQPSK)

Test frequency	Signal output power (dBm)	EUT Input cable loss (dB)	EUT Corrected Input power (dBm)	EUT Corrected Output power (dBm)
802.0MHz	-67.0	1.1	-68.1	22.0
	-66.0	1.1	-67.1	23.0
	-65.0	1.1	-66.1	24.0
	-64.0	1.1	-65.1	25.0
	-63.0	1.1	-64.1	26.0
	-62.0	1.1	-63.1	27.0
	-61.0	1.1	-62.1	27.0
	-60.0	1.1	-61.1	27.0
	-59.0	1.1	-60.1	27.0
	-58.0	1.1	-59.1	27.0
	-57.0	1.1	-58.1	27.0



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