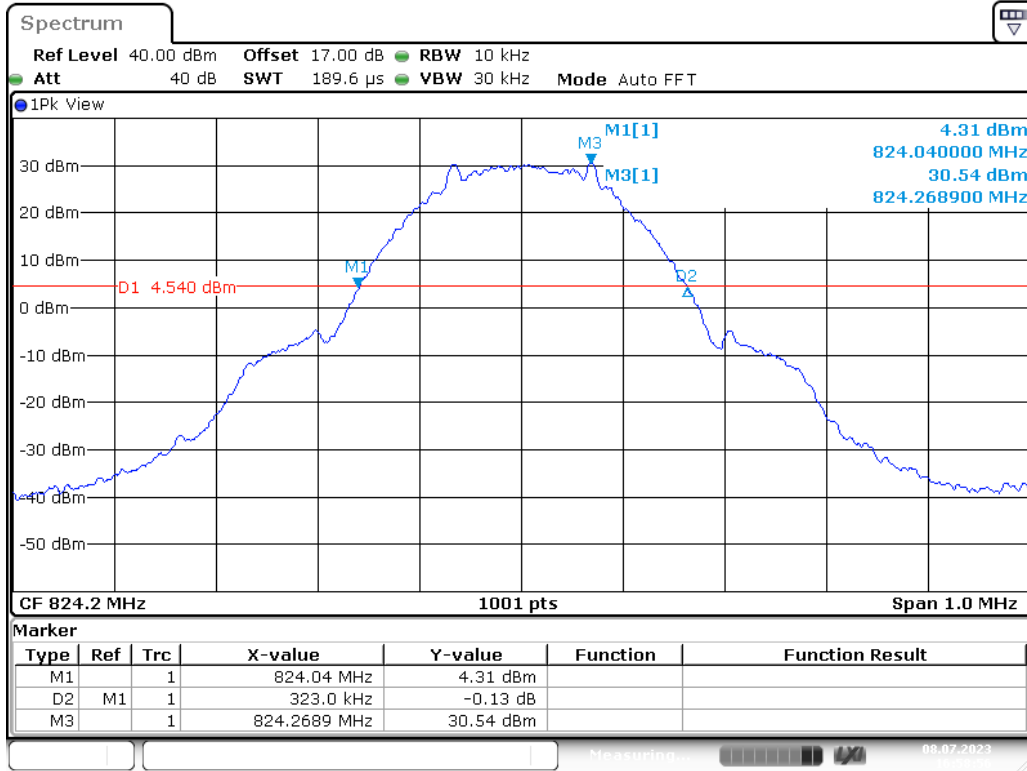


# APPENDIX A - OCCUPIED BANDWIDTH

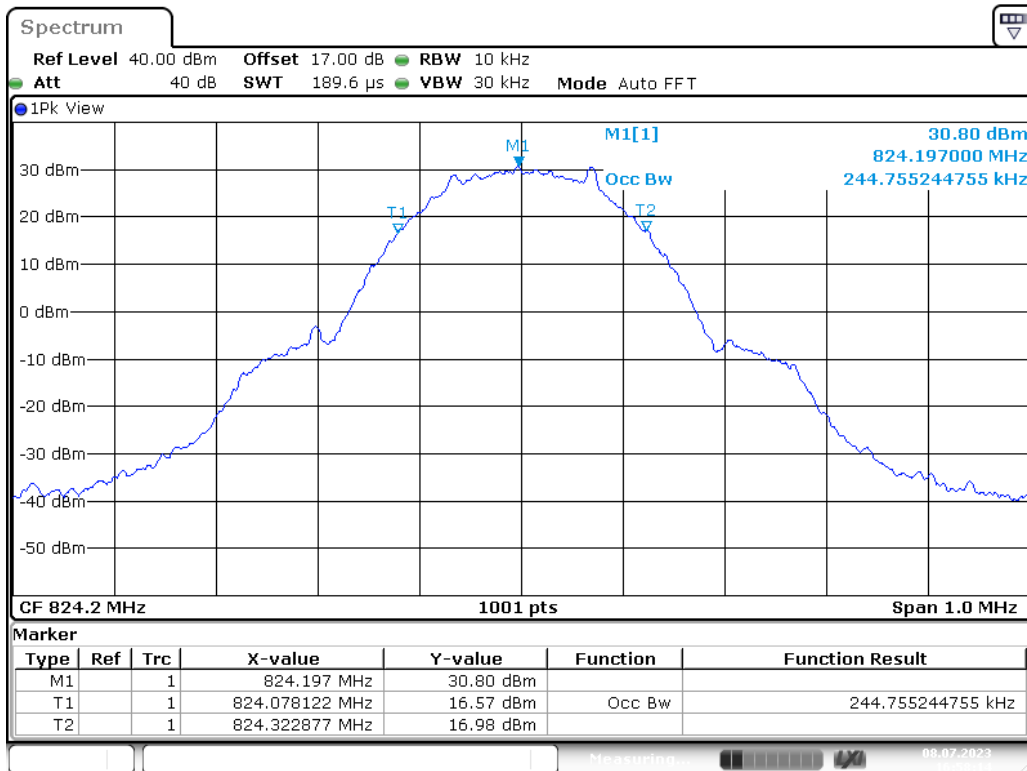
Please refer to following plots:

## Cellular Band (Part 22H)

26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, Low channel

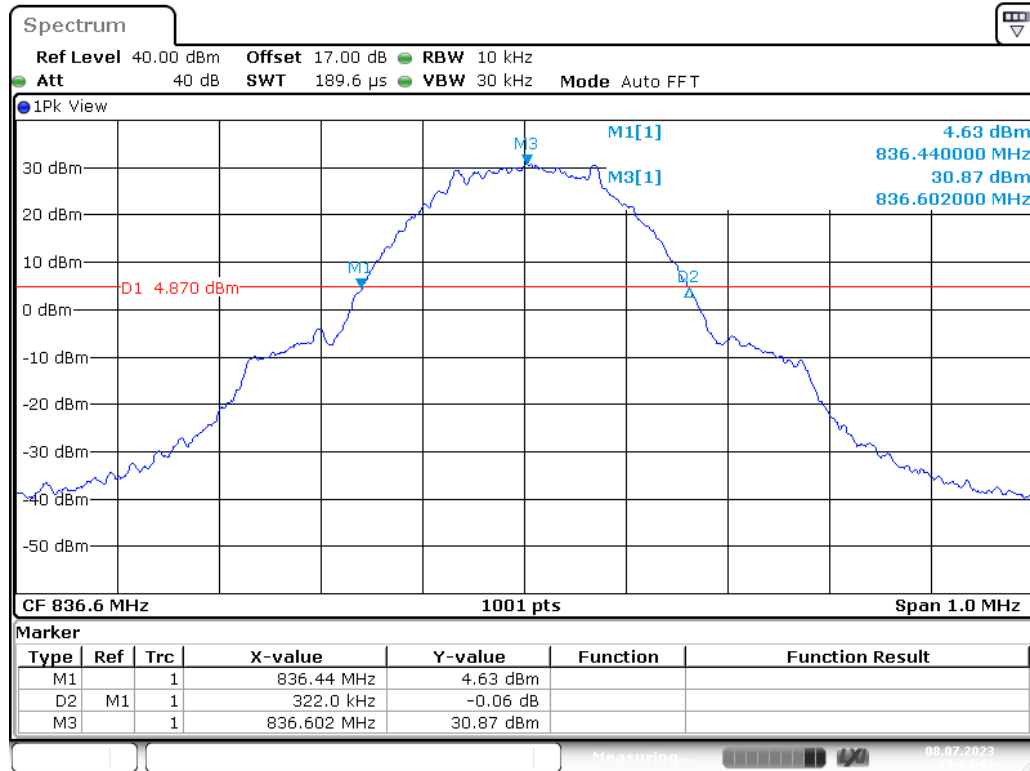


Date: 8.JUL.2023 16:58:57

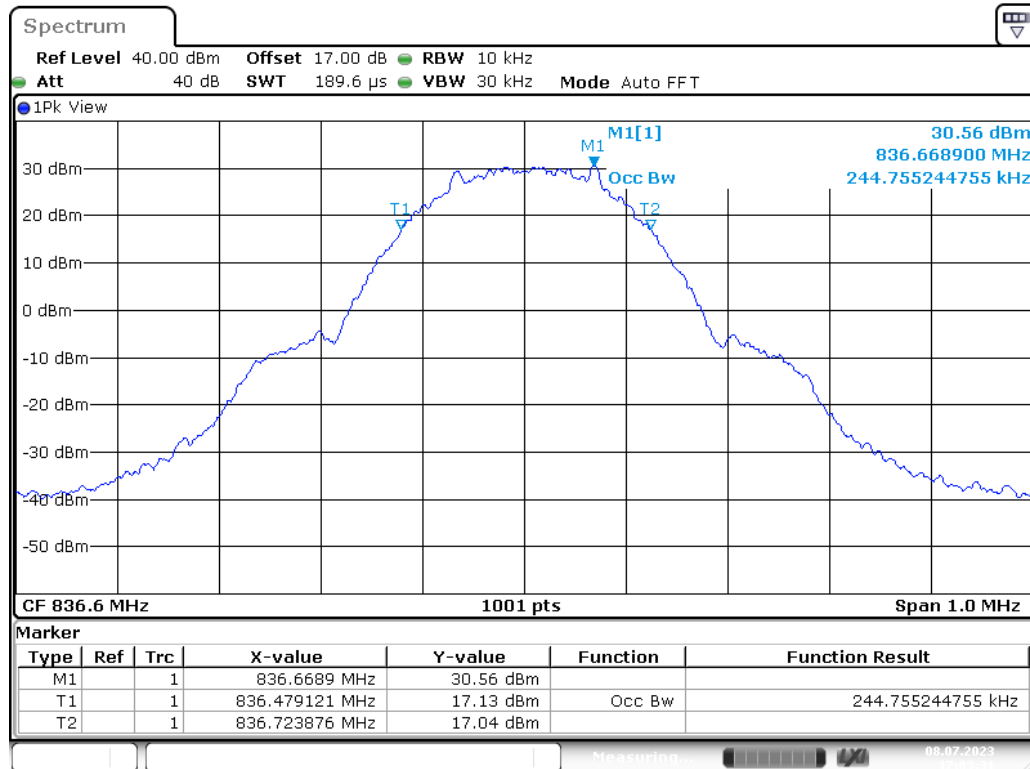


Date: 8.JUL.2023 16:58:14

26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, Middle channel

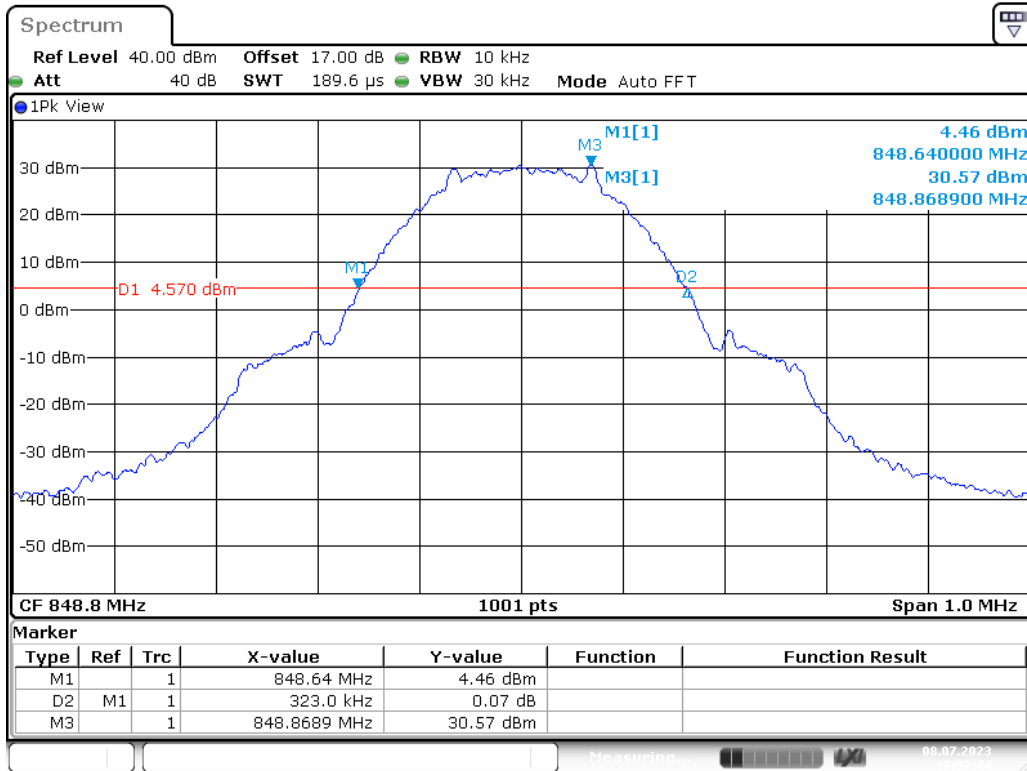


Date: 8.JUL.2023 17:04:12

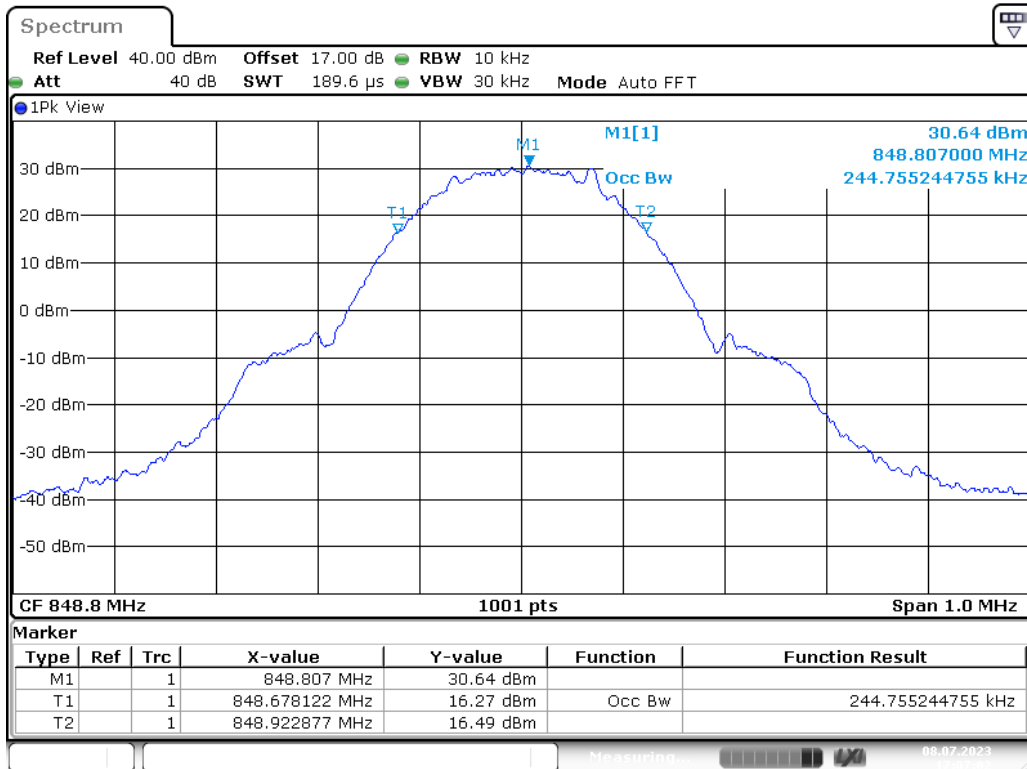


Date: 8.JUL.2023 17:03:31

26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, High channel

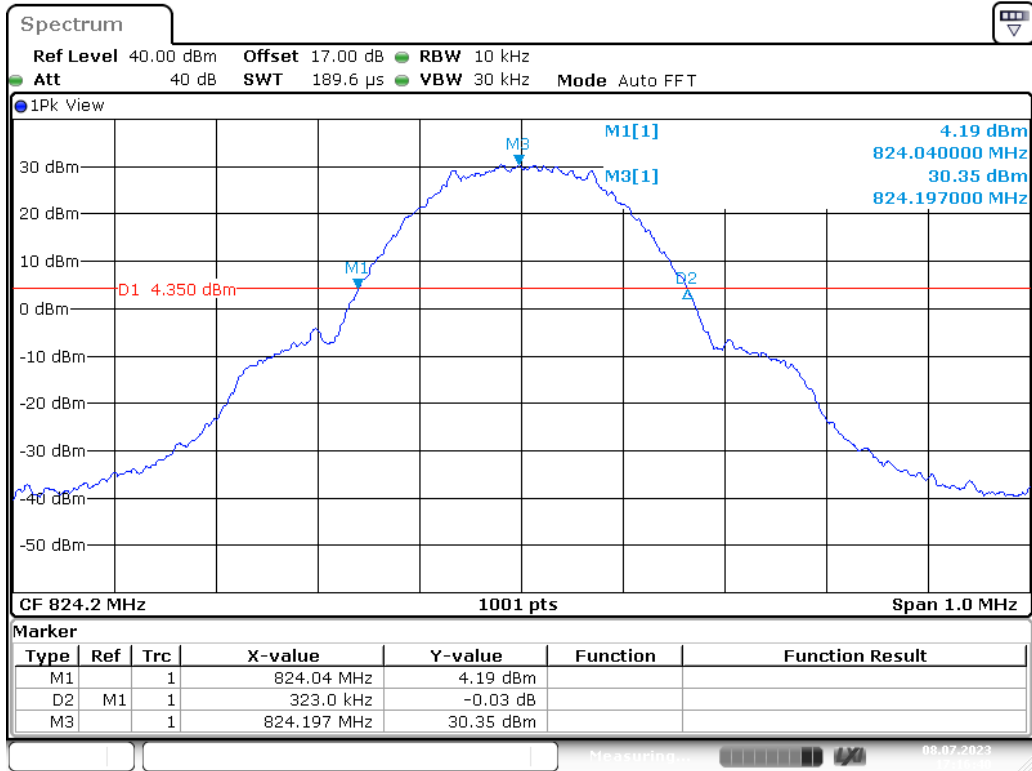


Date: 8.JUL.2023 17:07:45

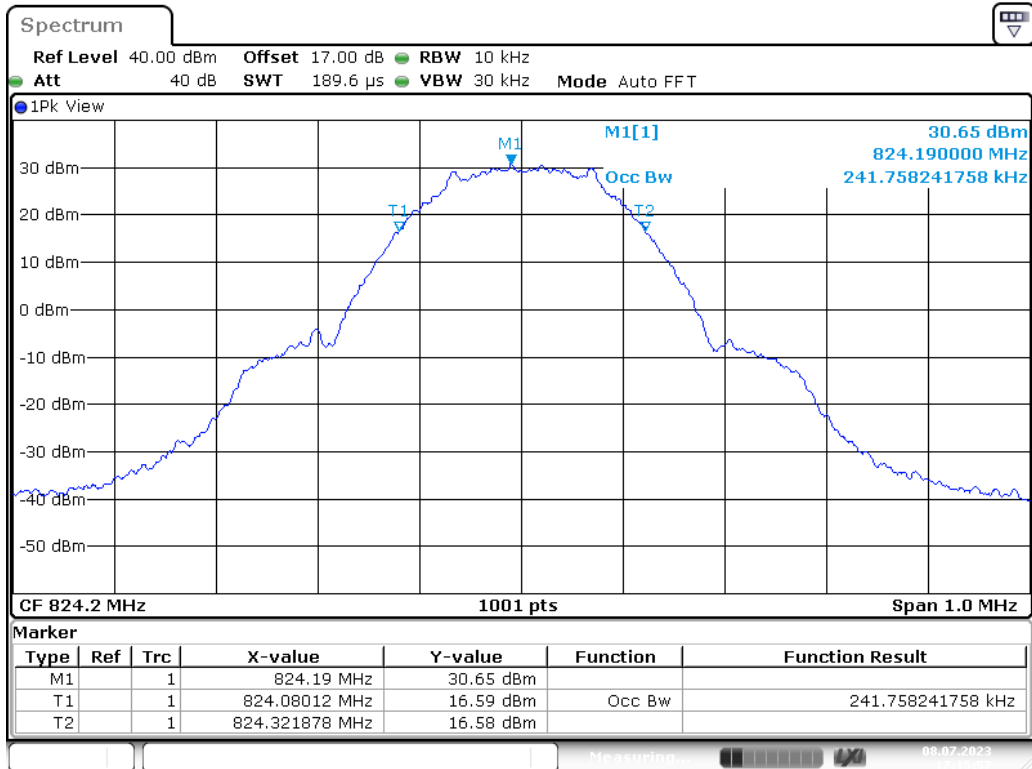


Date: 8.JUL.2023 17:07:03

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, Low channel

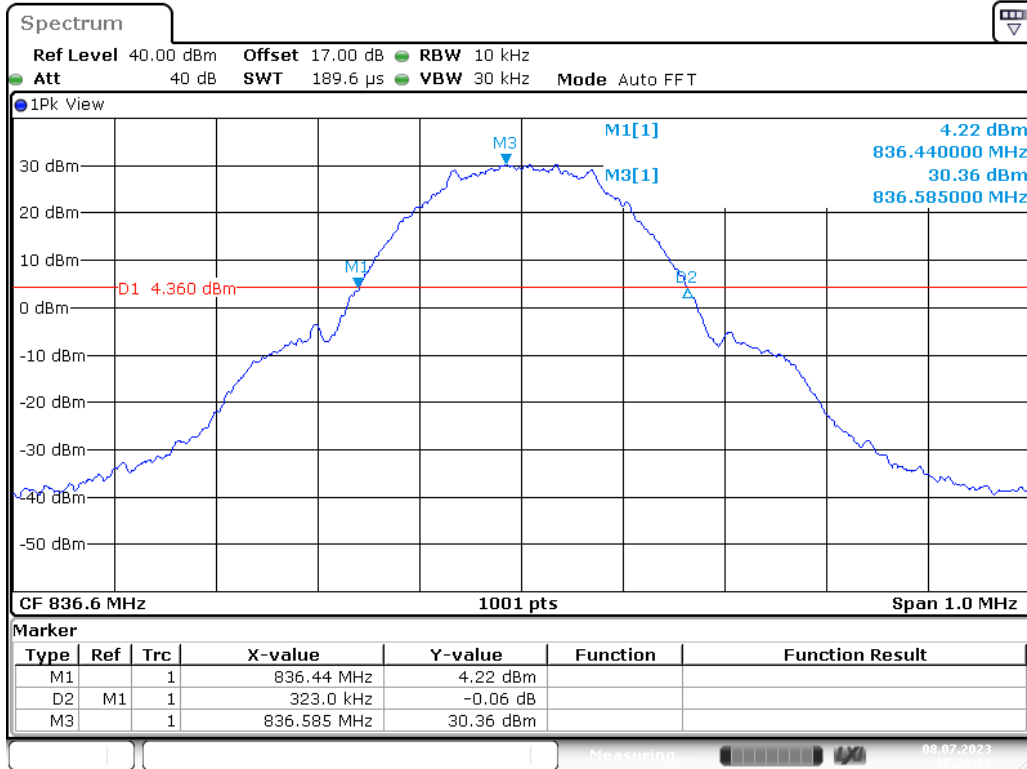


Date: 8.JUL.2023 17:16:40

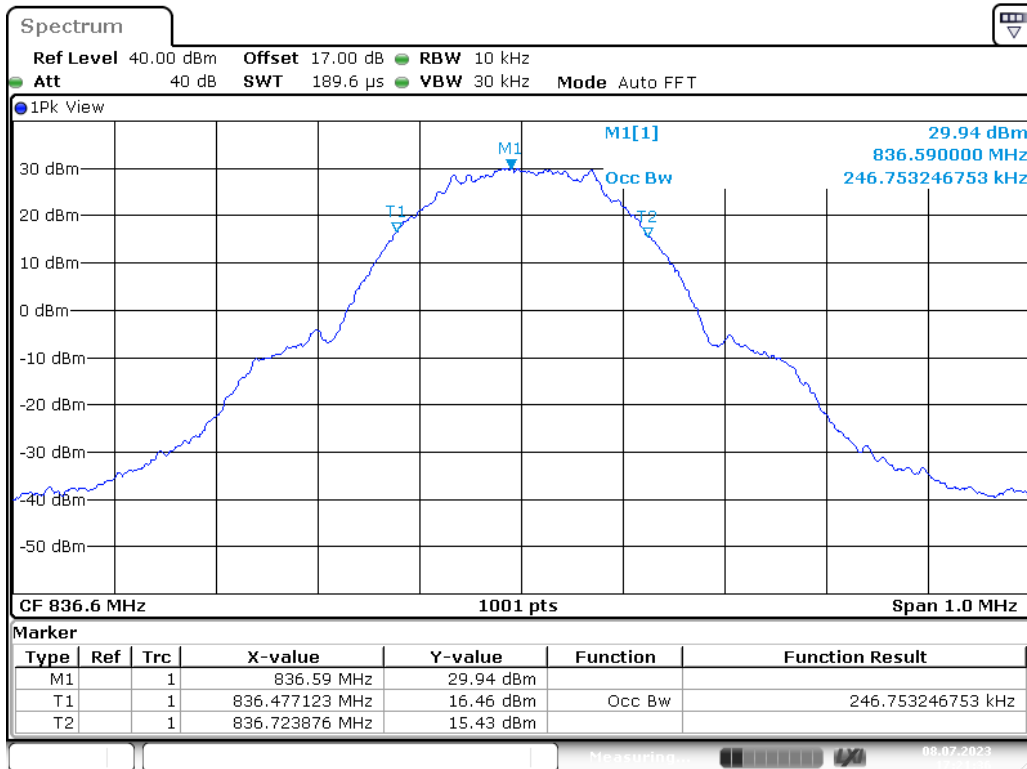


Date: 8.JUL.2023 17:15:57

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, Middle channel

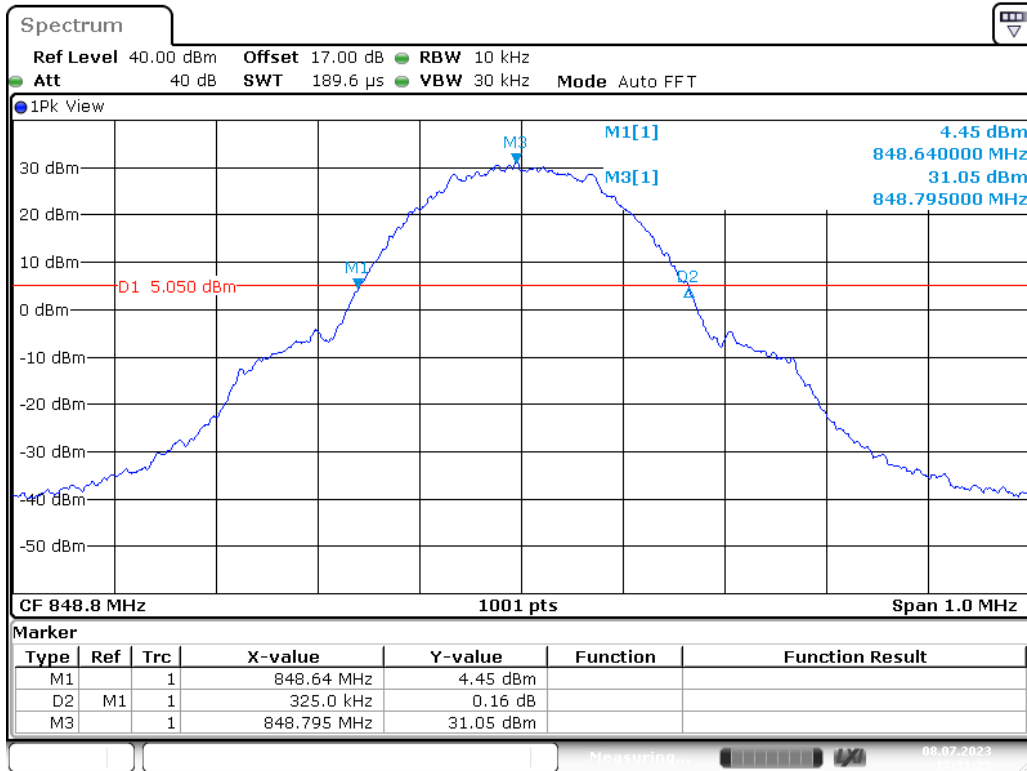


Date: 8.JUL.2023 17:22:18

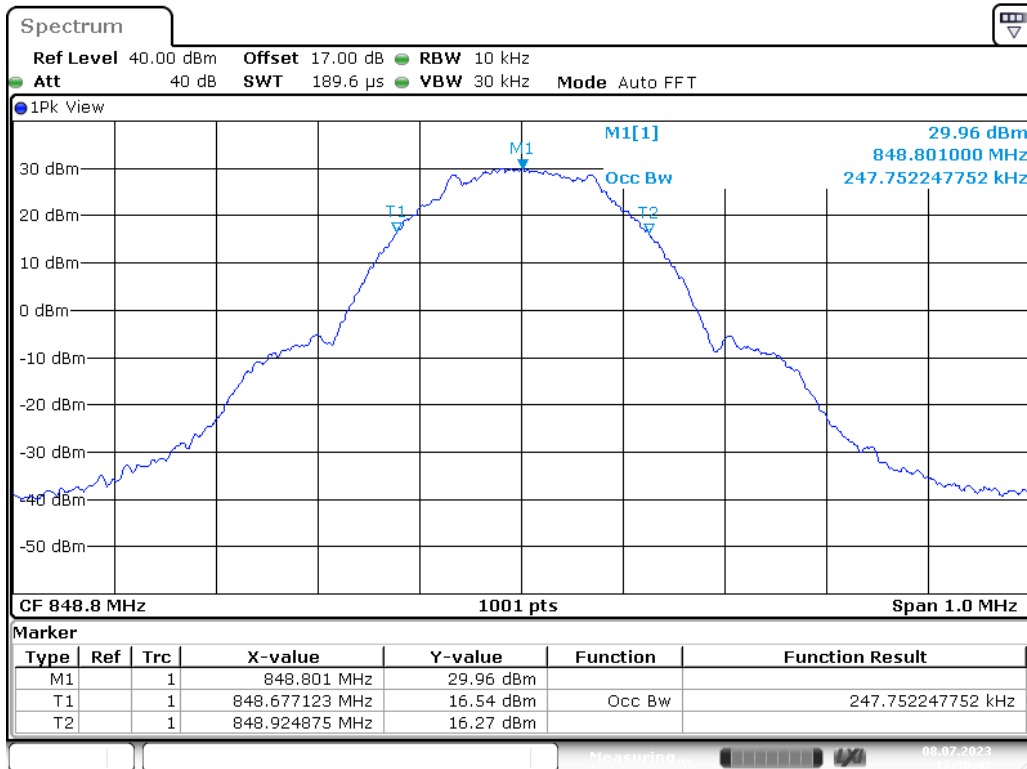


Date: 8.JUL.2023 17:21:36

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, High channel

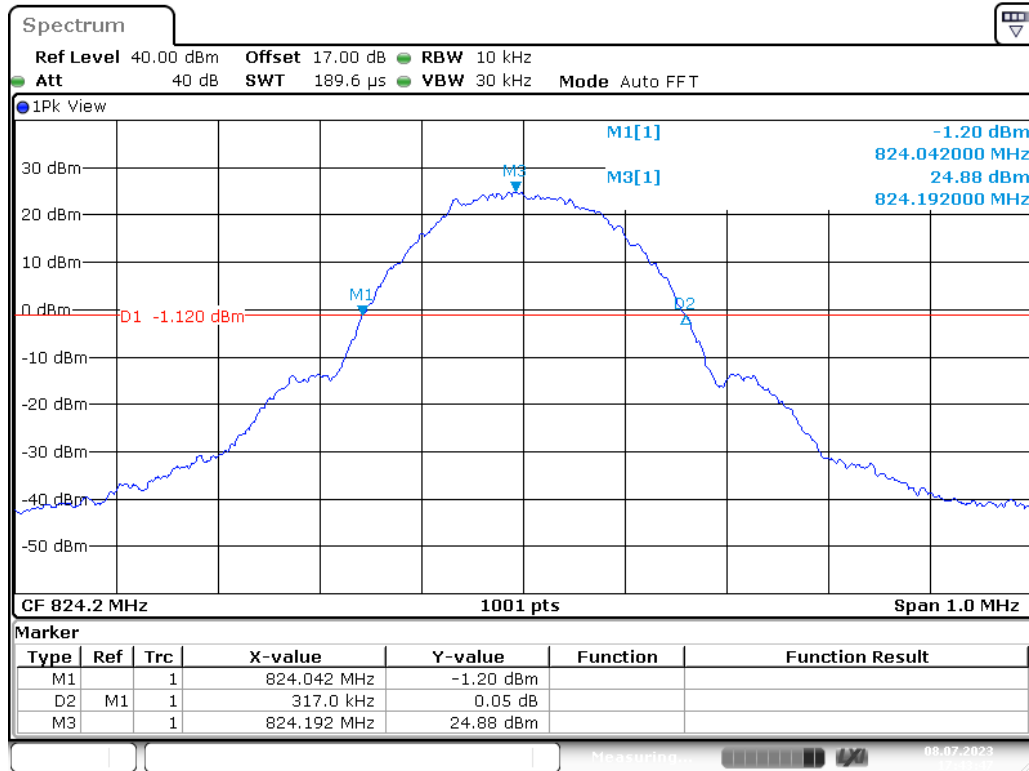


Date: 8.JUL.2023 17:31:25

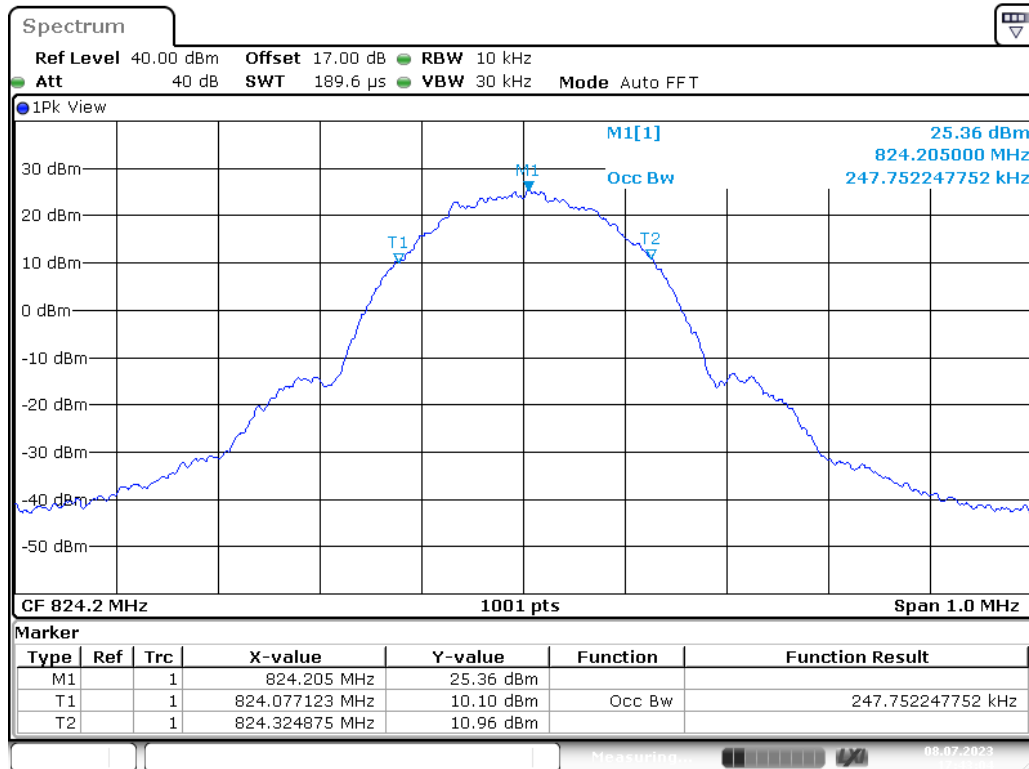


Date: 8.JUL.2023 17:30:42

26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, Low channel

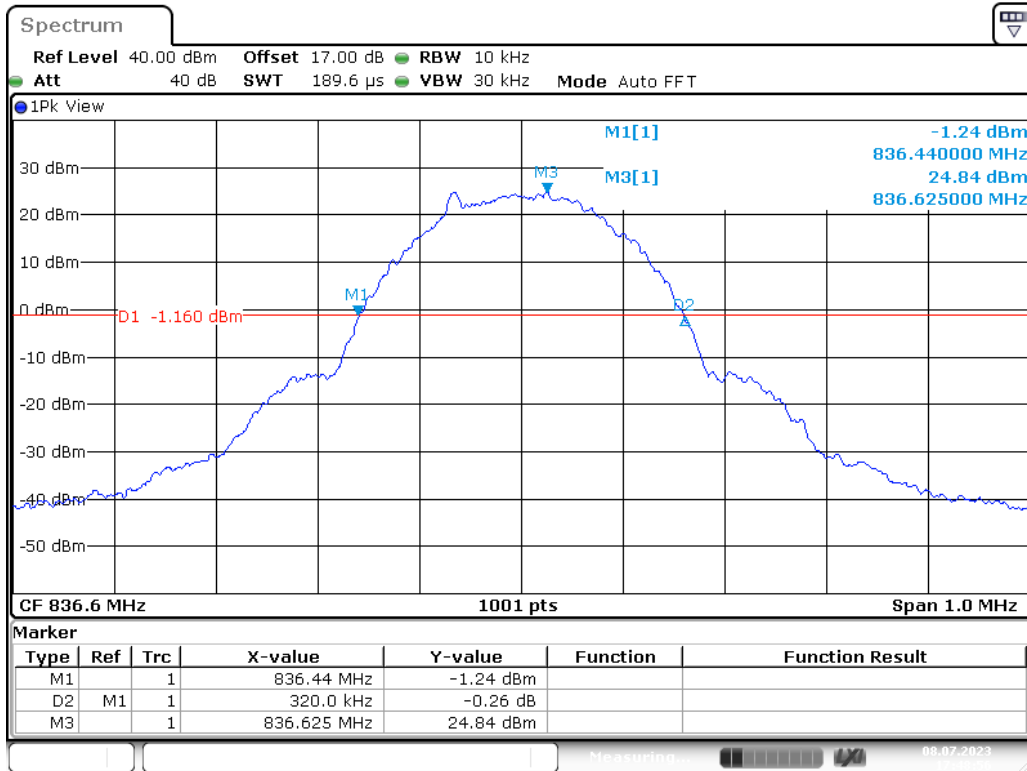


Date: 8.JUL.2023 17:43:48

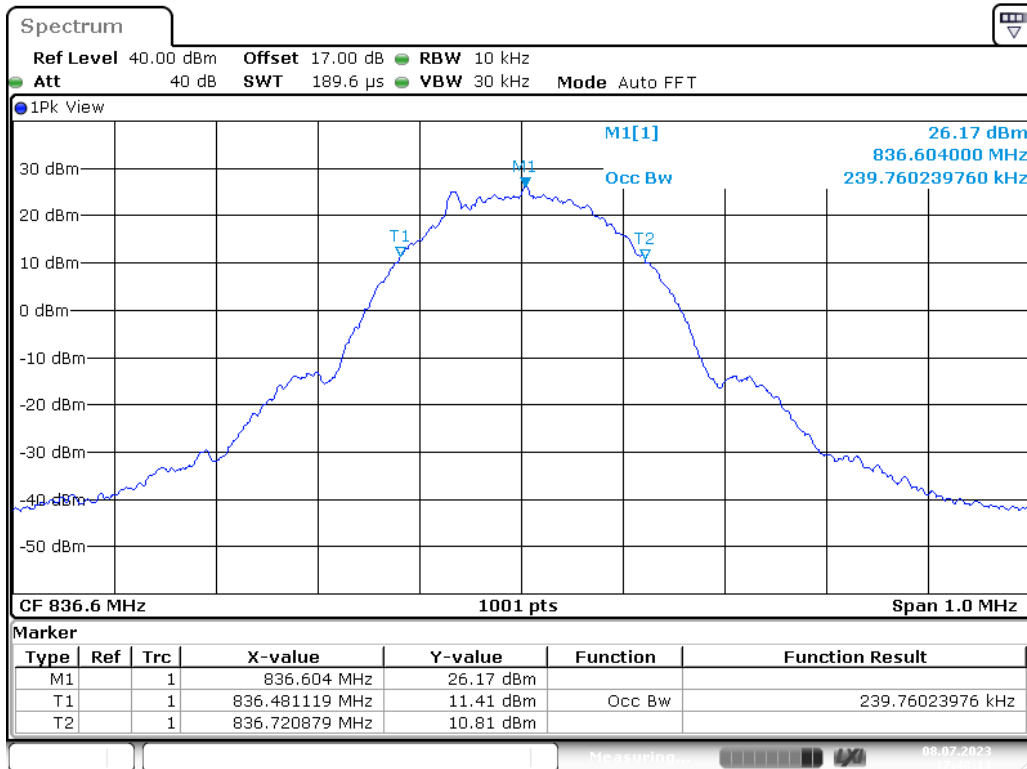


Date: 8.JUL.2023 17:43:05

26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, Middle channel



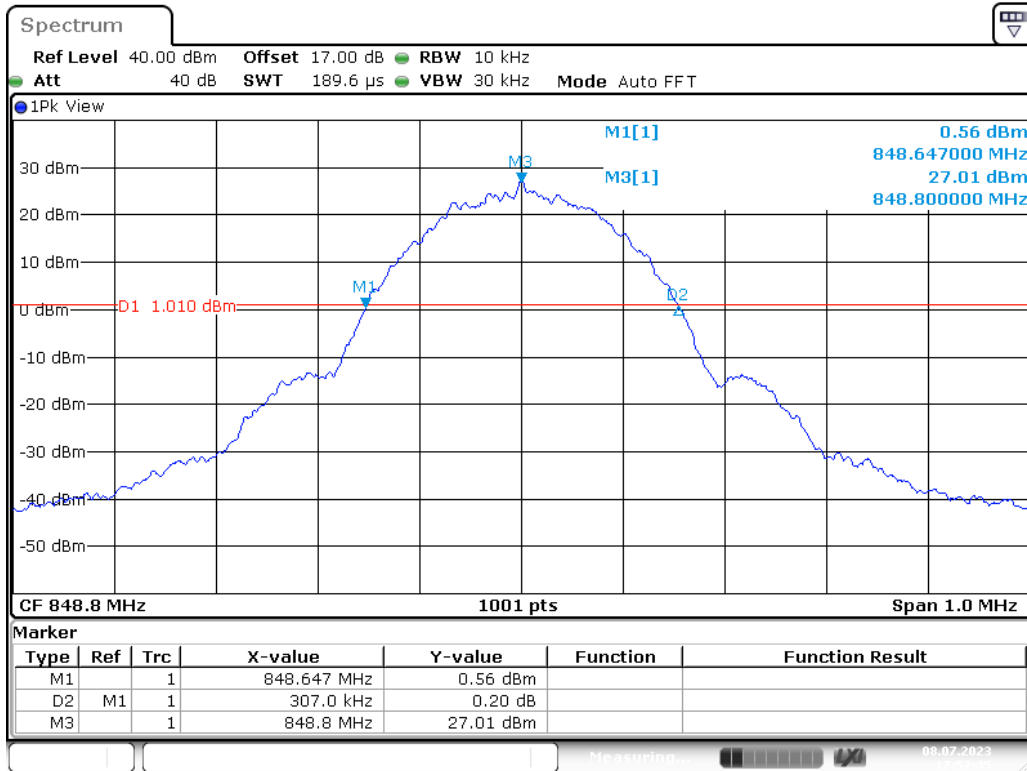
Date: 8.JUL.2023 17:48:57



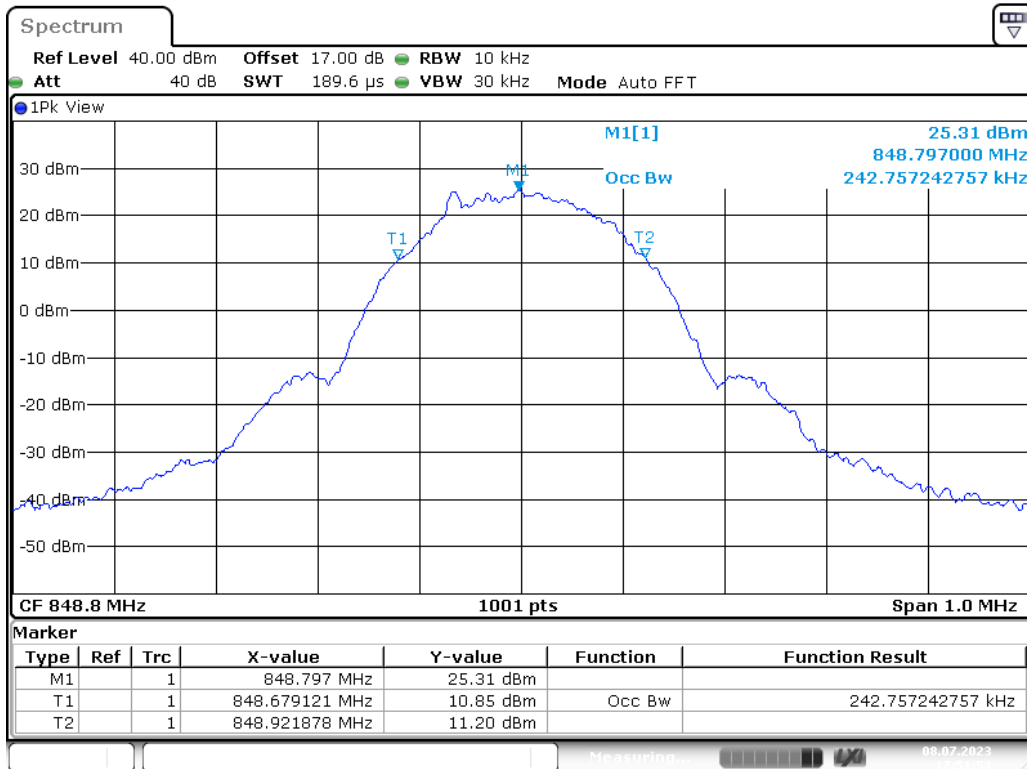
Date: 8.JUL.2023 17:48:14



26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, High channel

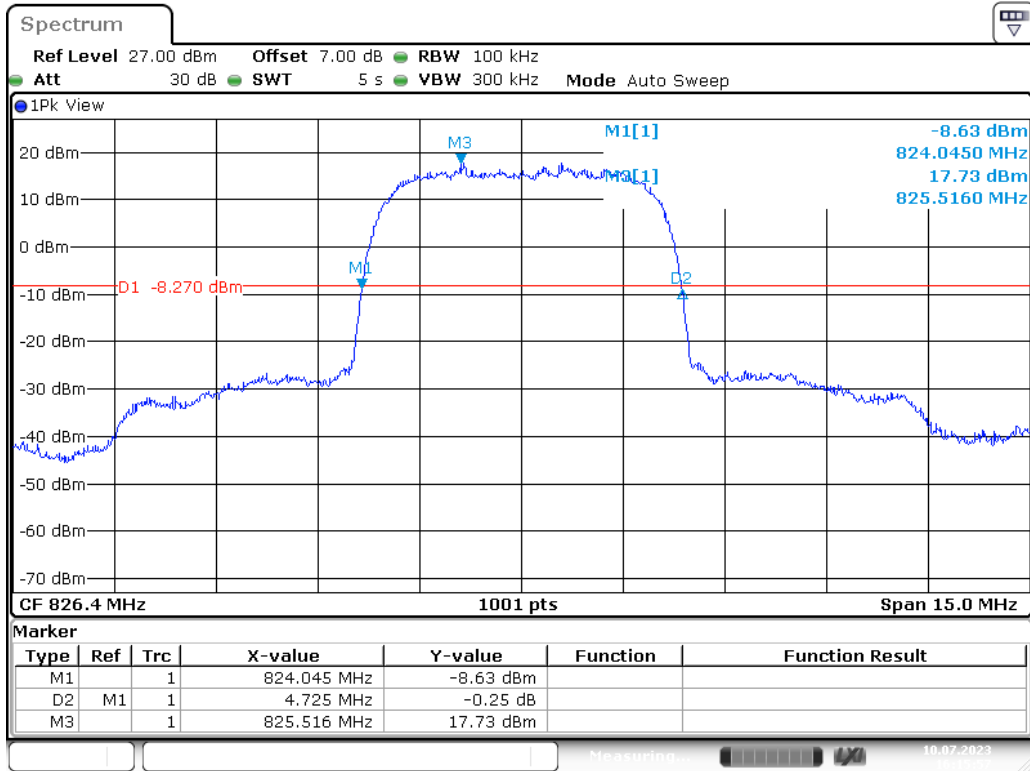


Date: 8.JUL.2023 17:52:36

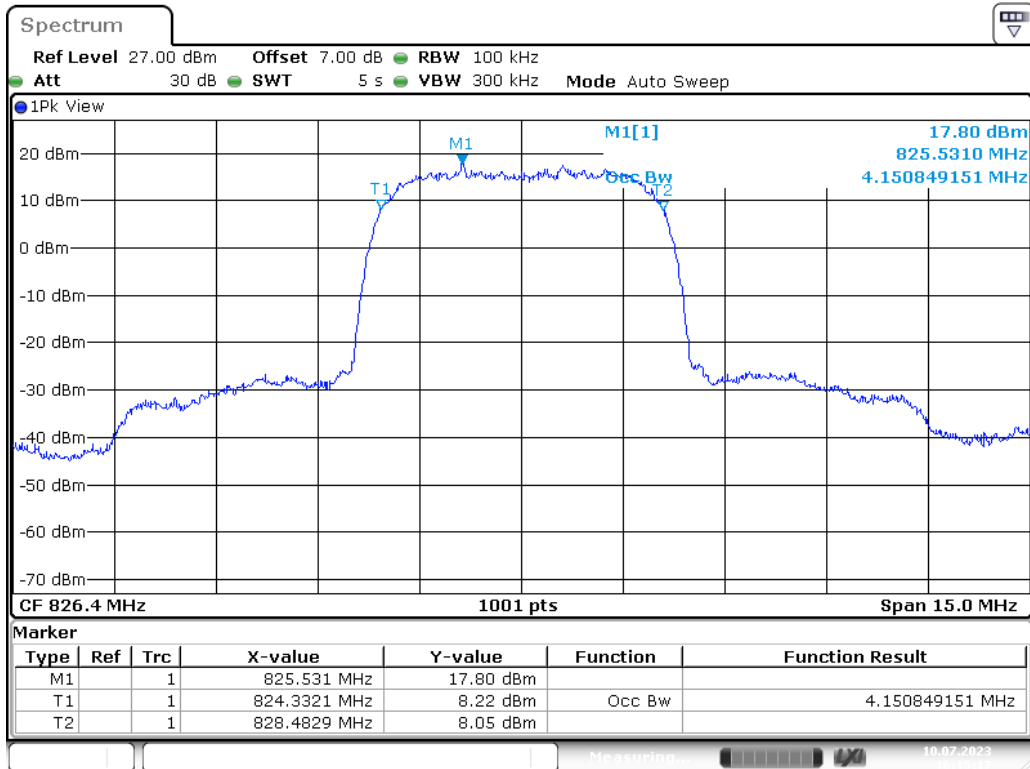


Date: 8.JUL.2023 17:51:53

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel

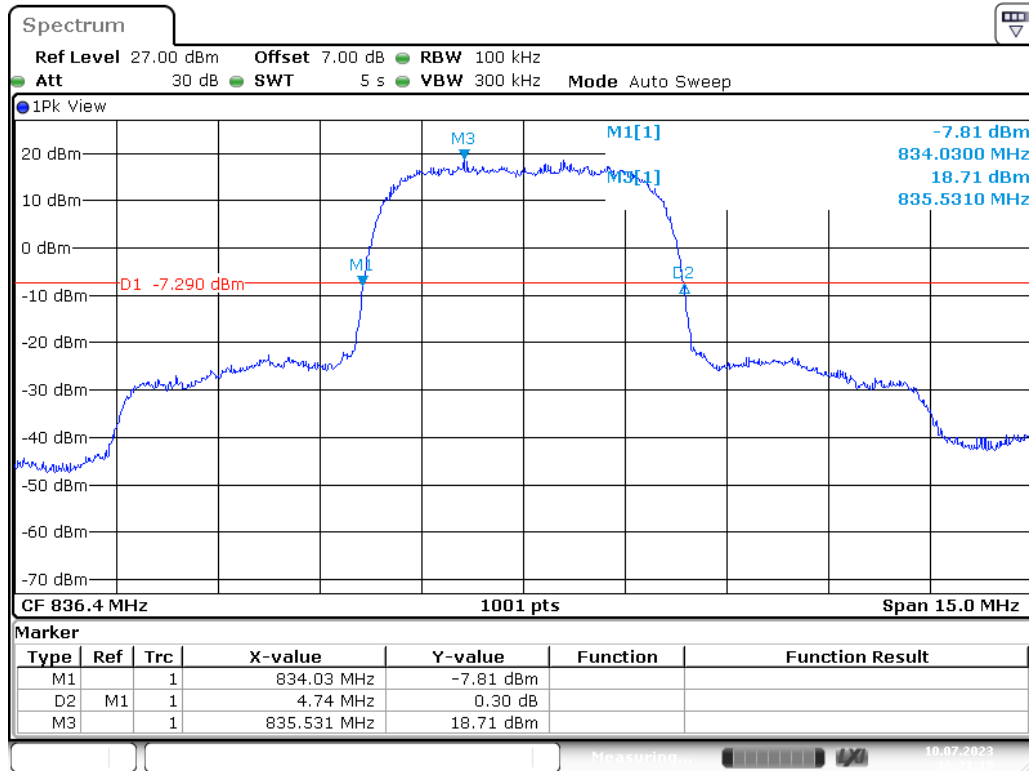


Date: 10.JUL.2023 16:15:58

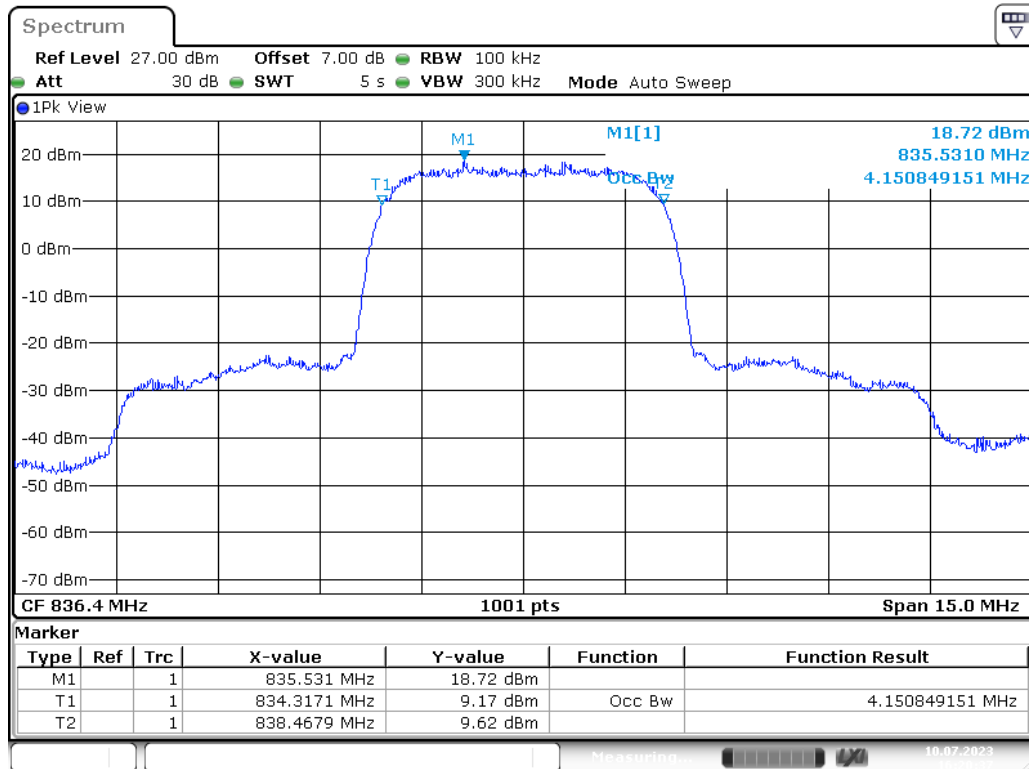


Date: 10.JUL.2023 16:15:16

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel

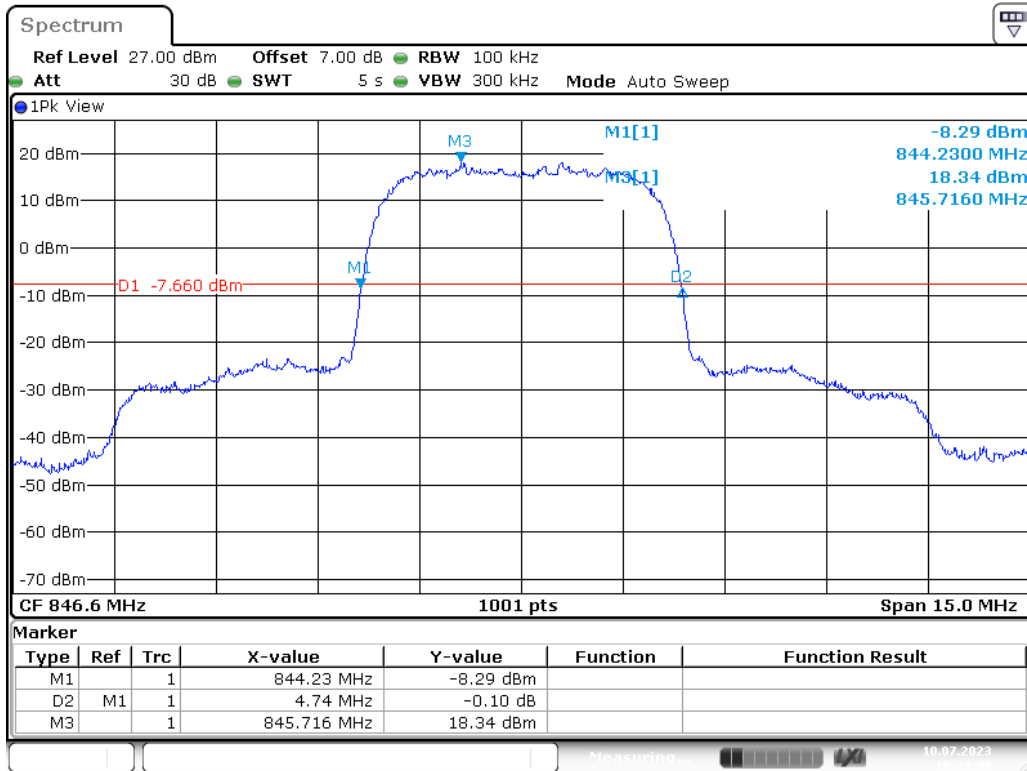


Date: 10.JUL.2023 16:21:20

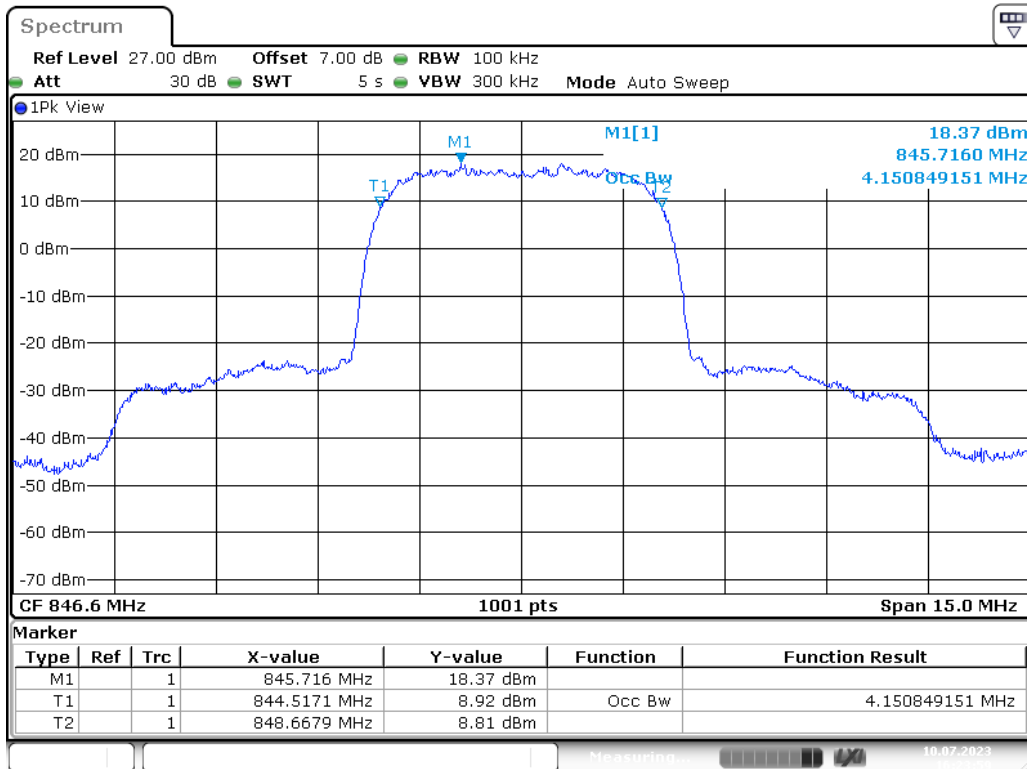


Date: 10.JUL.2023 16:20:37

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel

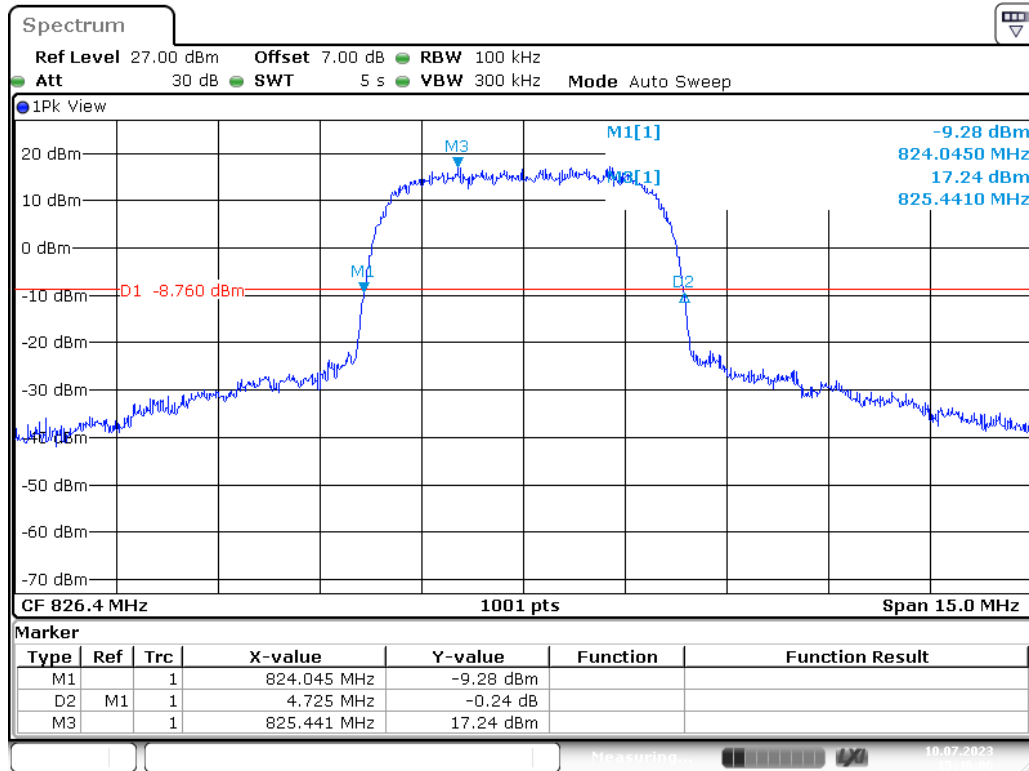


Date: 10.JUL.2023 16:24:41

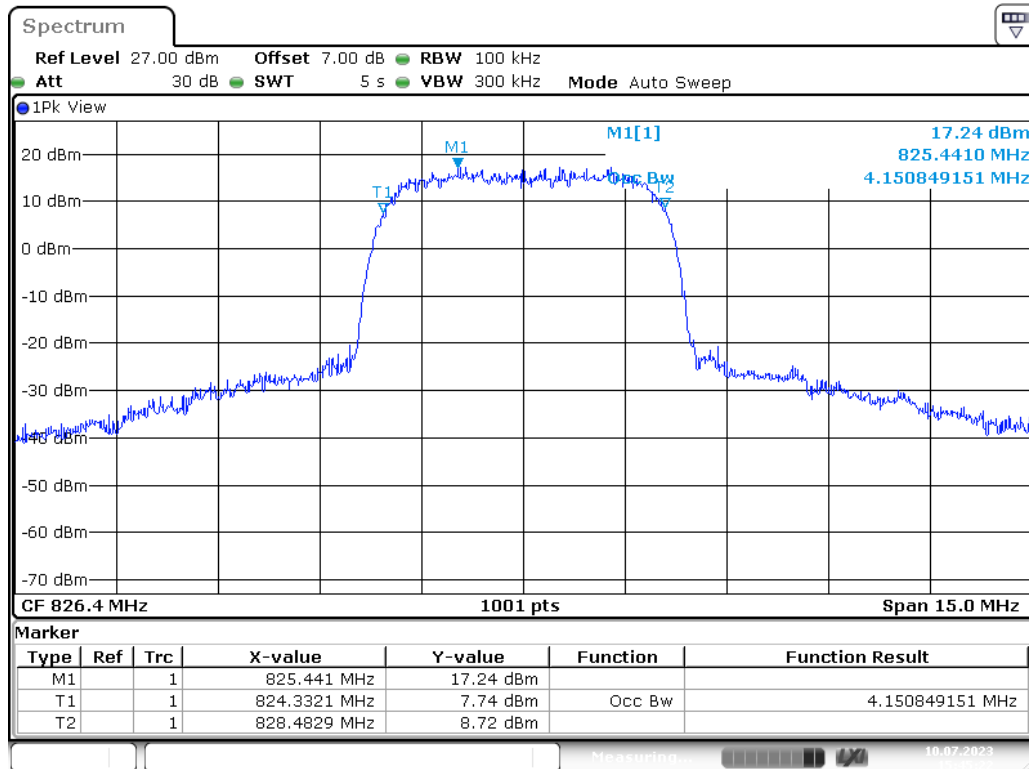


Date: 10.JUL.2023 16:23:59

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel

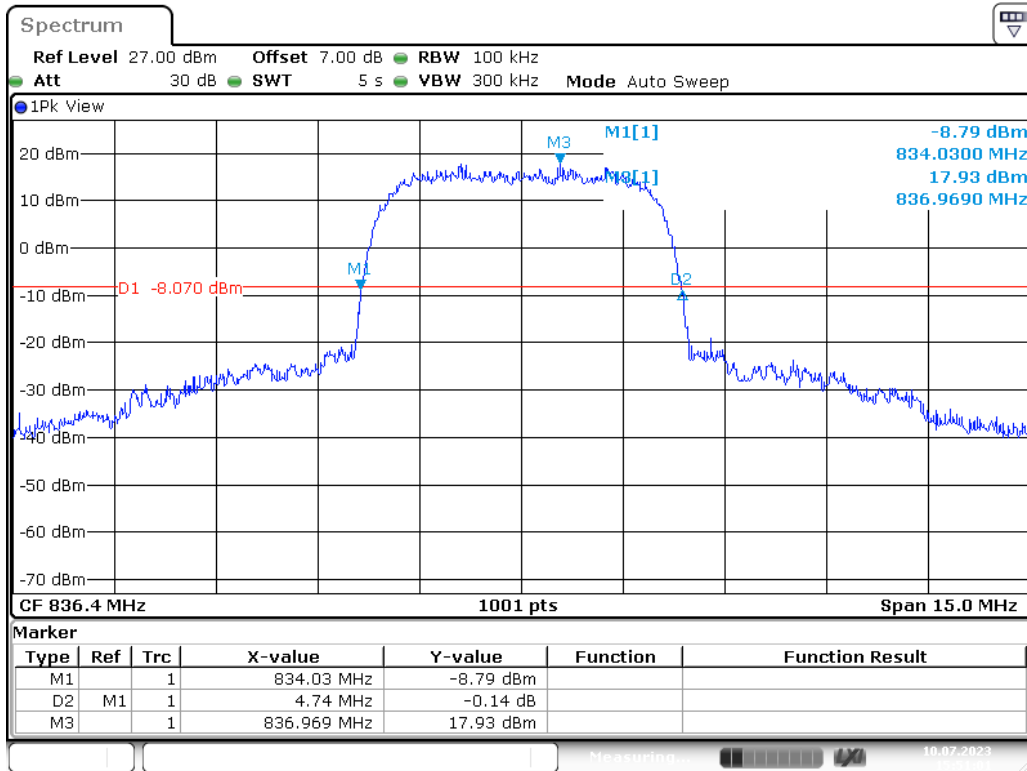


Date: 10.JUL.2023 15:46:06

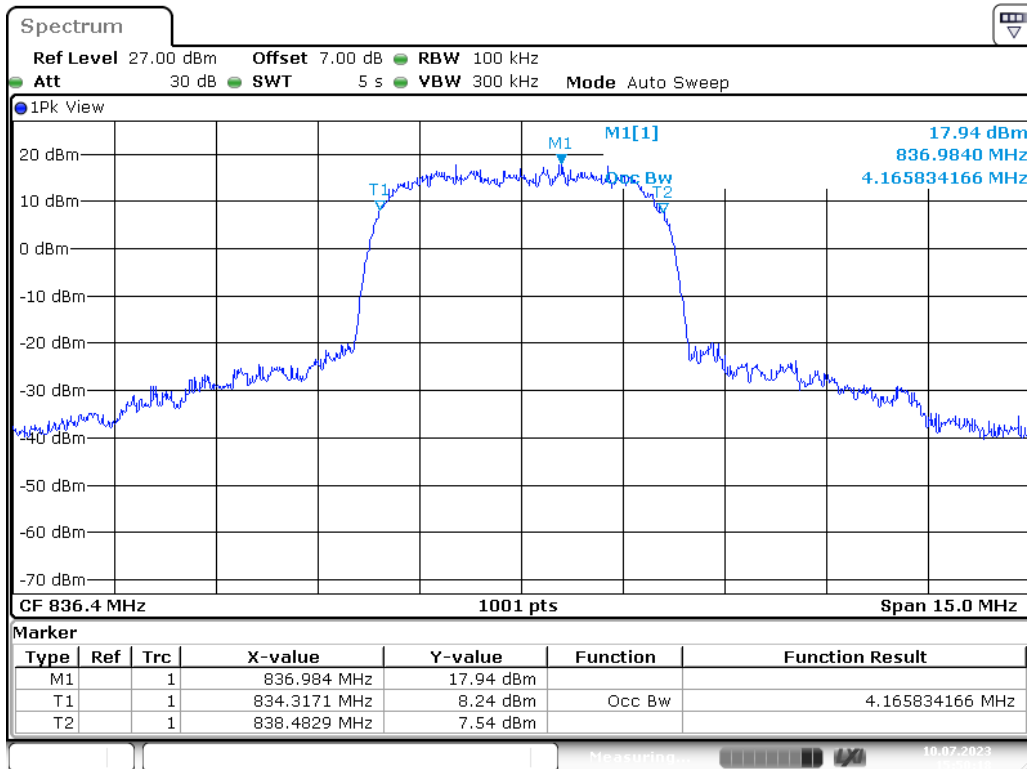


Date: 10.JUL.2023 15:45:23

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel

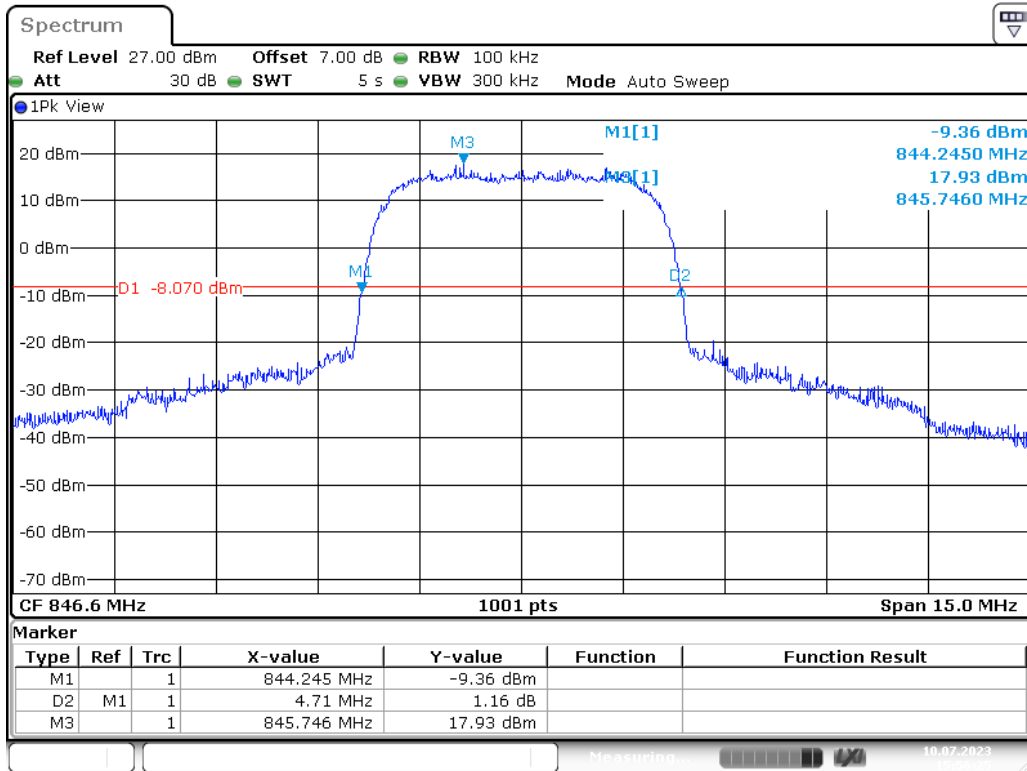


Date: 10.JUL.2023 15:51:01

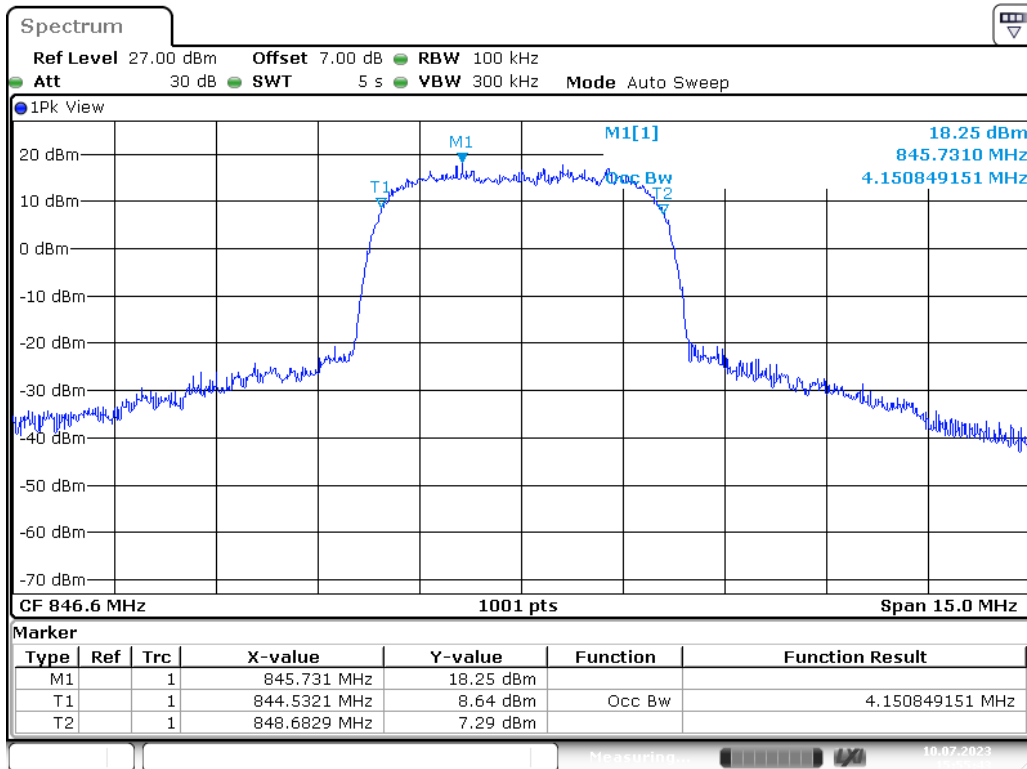


Date: 10.JUL.2023 15:50:18

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel

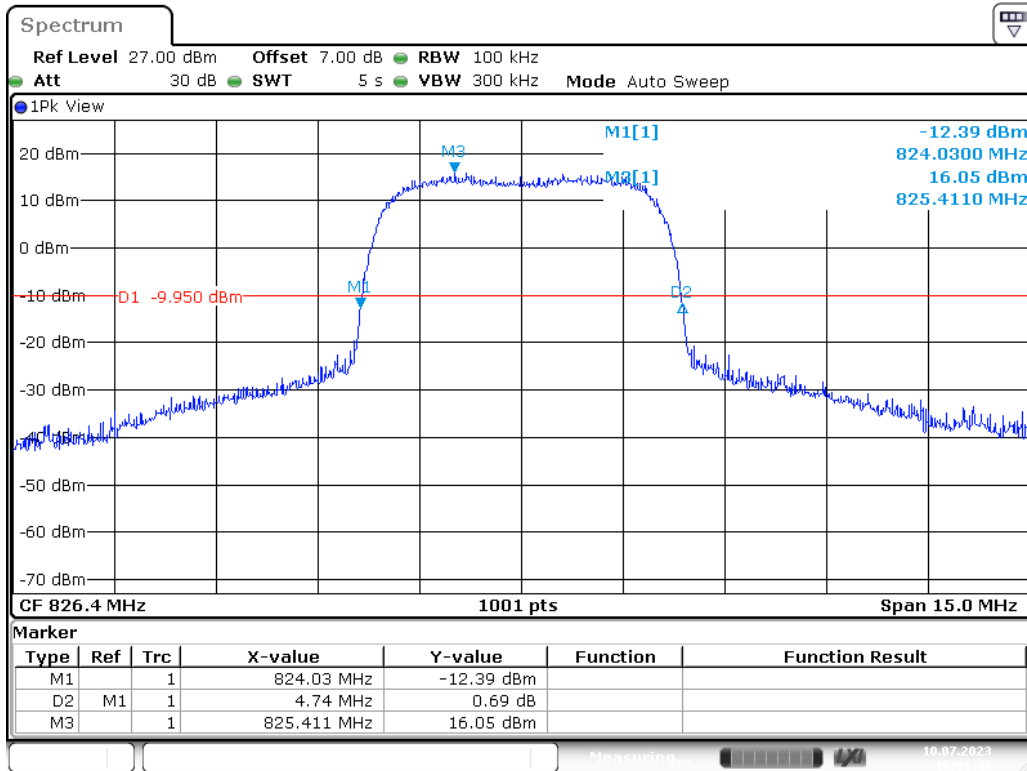


Date: 10.JUL.2023 15:56:25

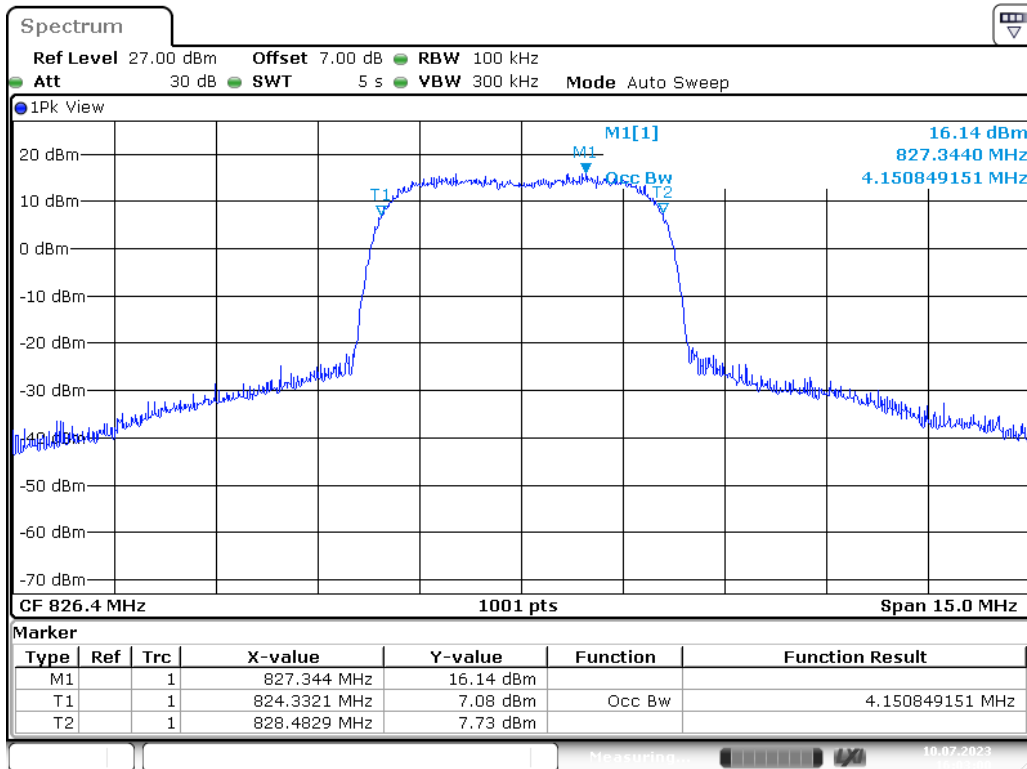


Date: 10.JUL.2023 15:55:43

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, Low channel



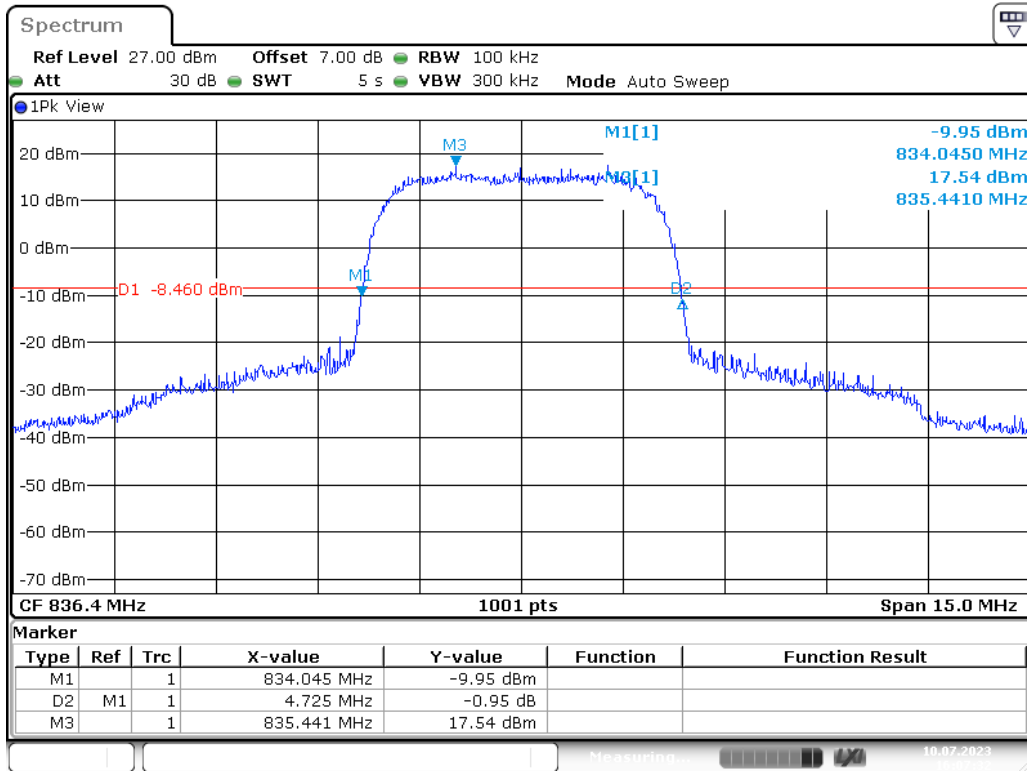
Date: 10.JUL.2023 16:03:42



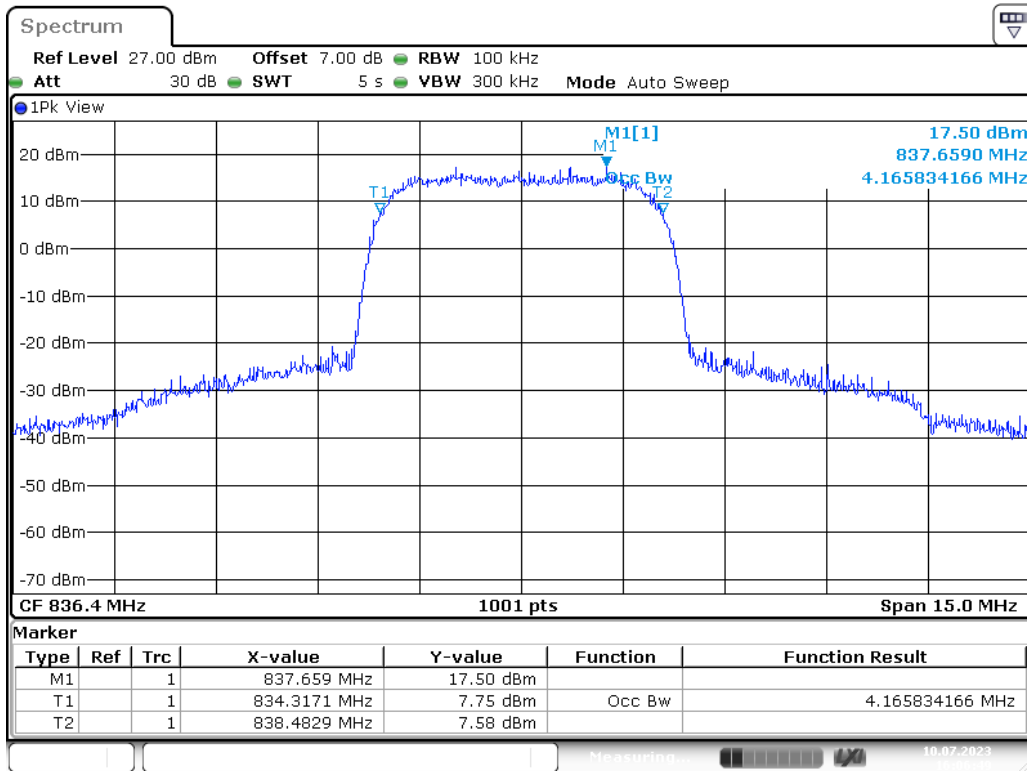
Date: 10.JUL.2023 16:03:00



26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, Middle channel

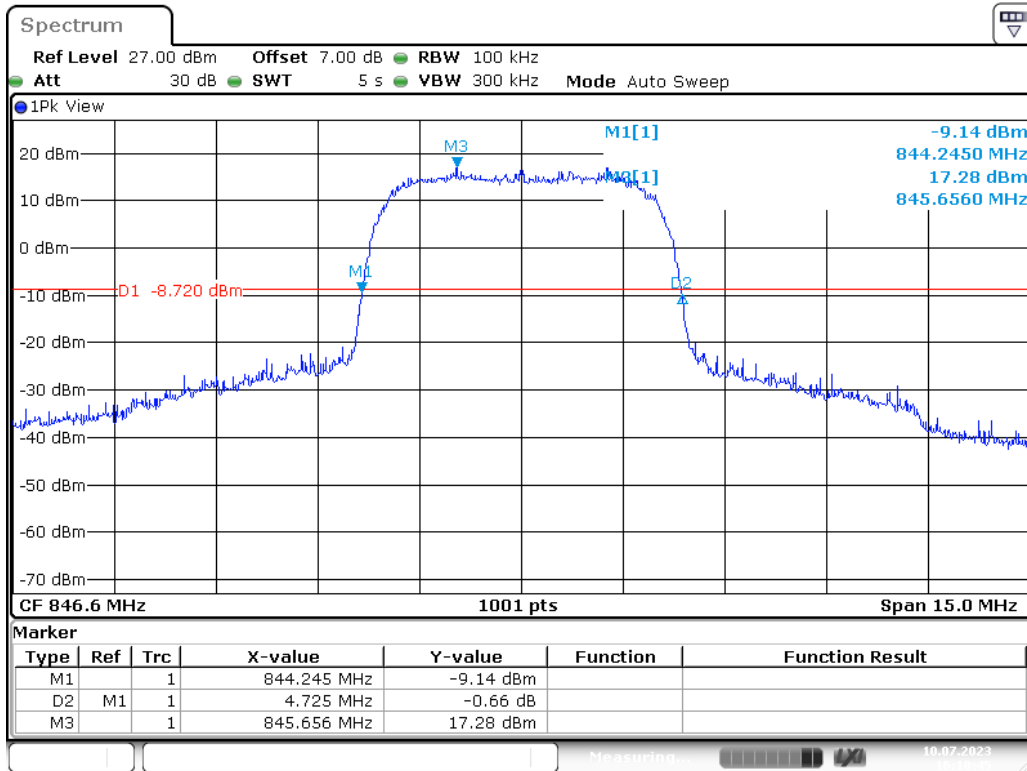


Date: 10.JUL.2023 16:07:32

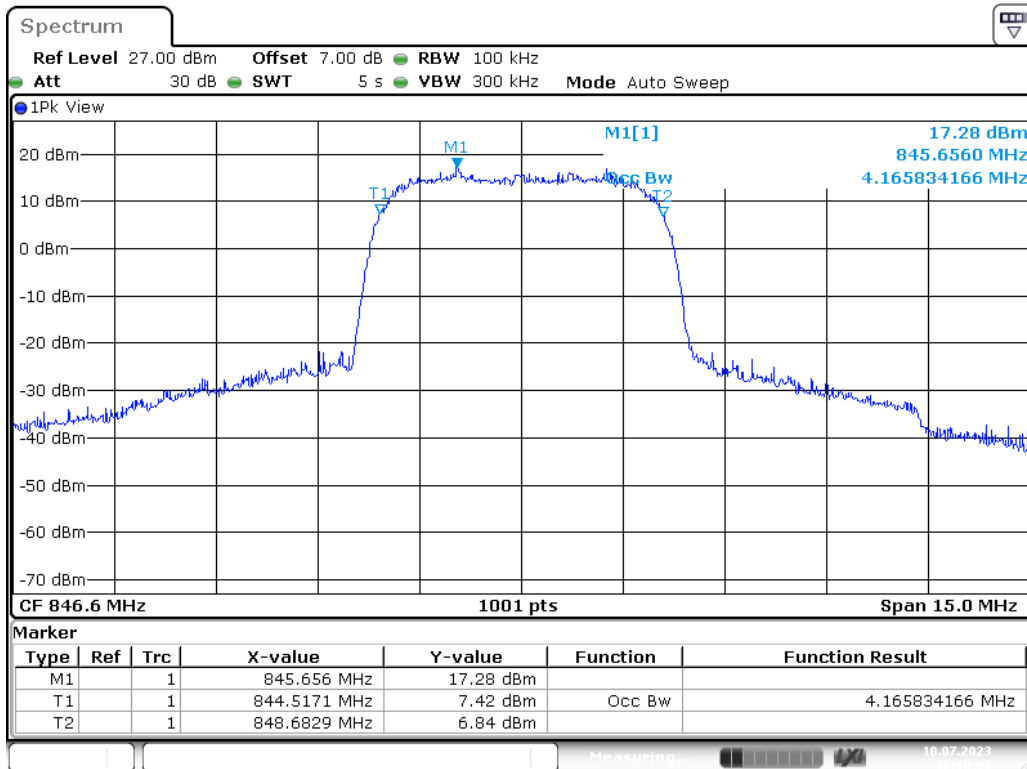


Date: 10.JUL.2023 16:06:48

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, High channel



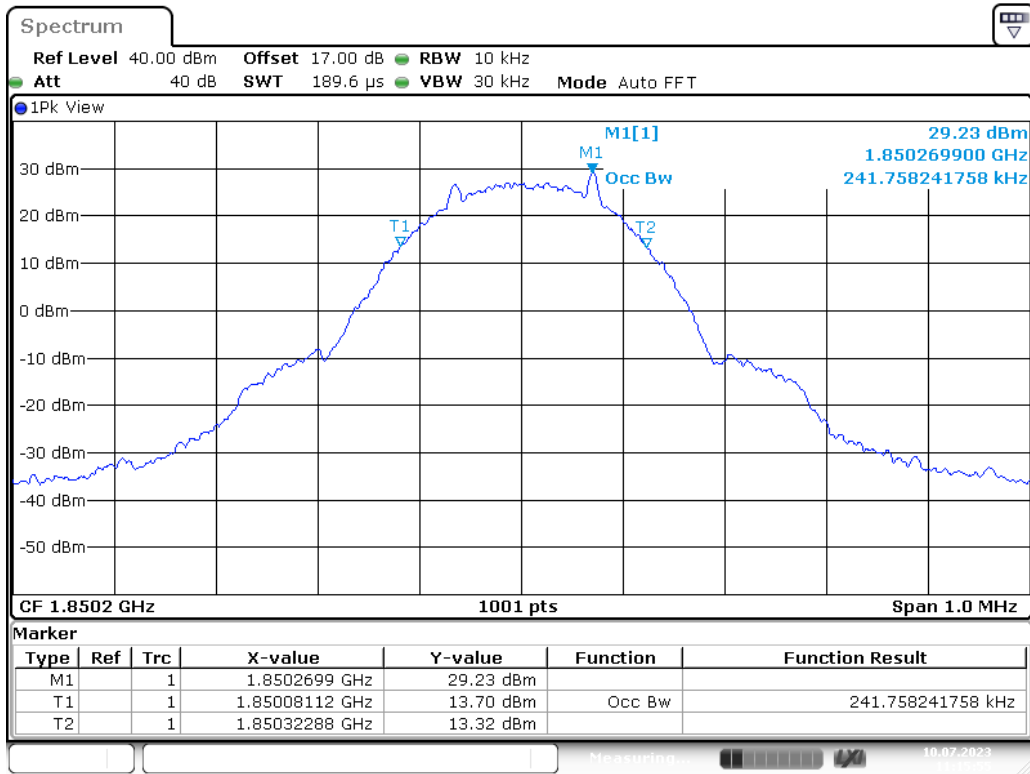
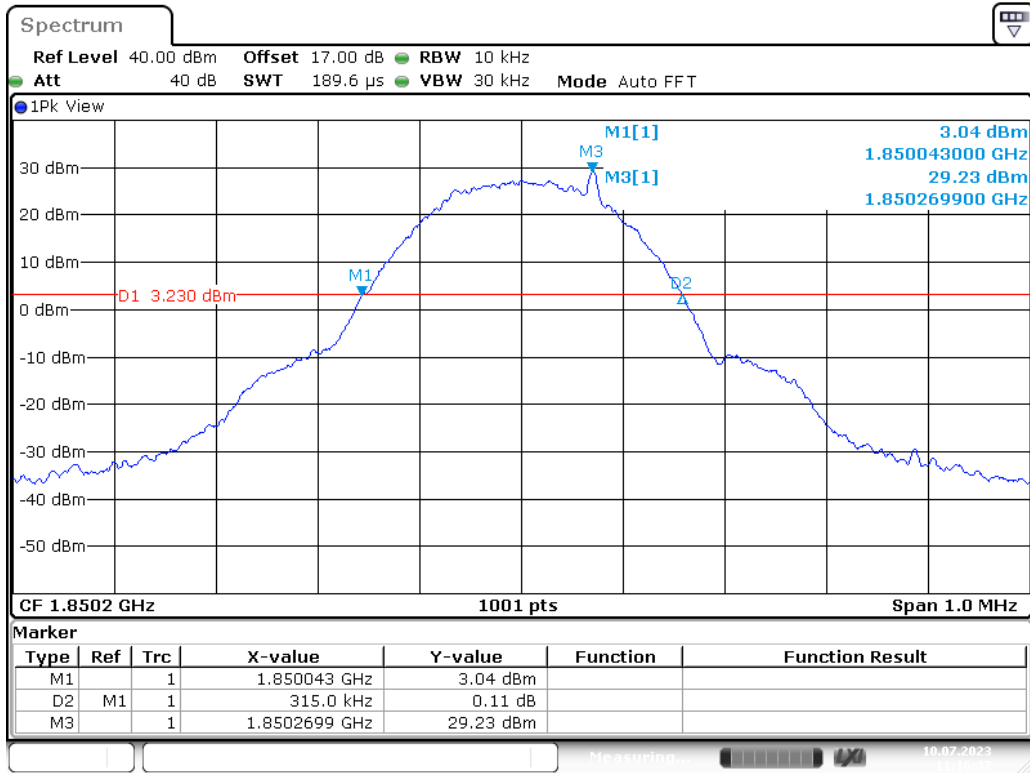
Date: 10.JUL.2023 16:10:45



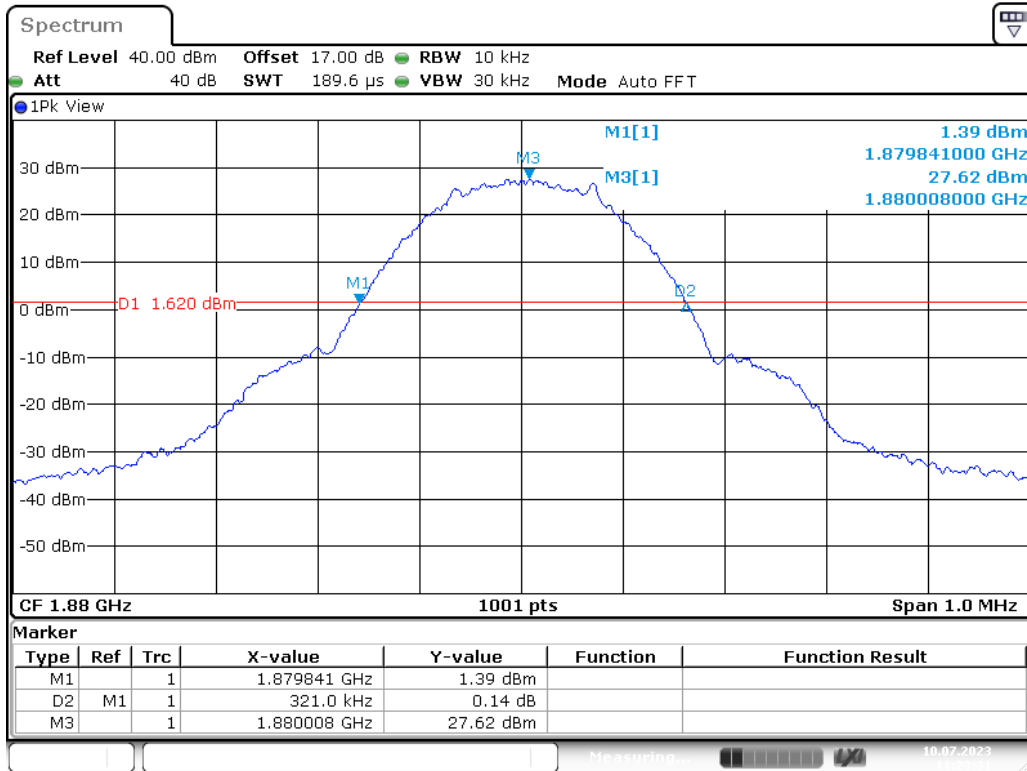
Date: 10.JUL.2023 16:10:03

PCS Band (Part 24E)

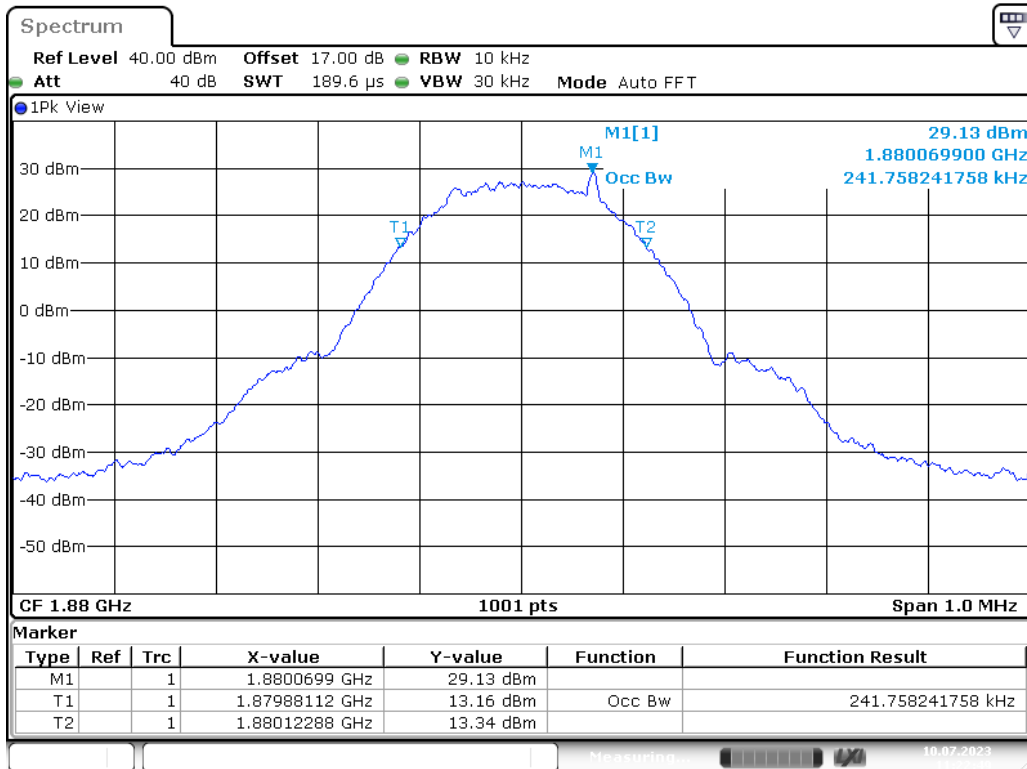
26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, Low channel



26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, Middle channel

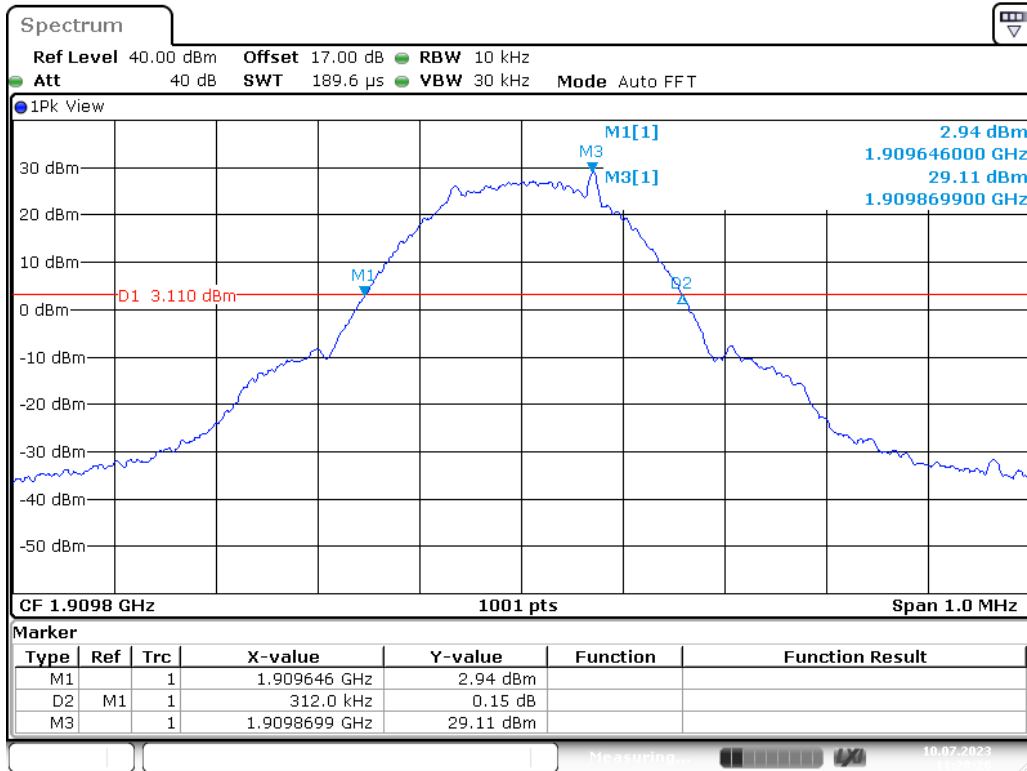


Date: 10.JUL.2023 11:23:32

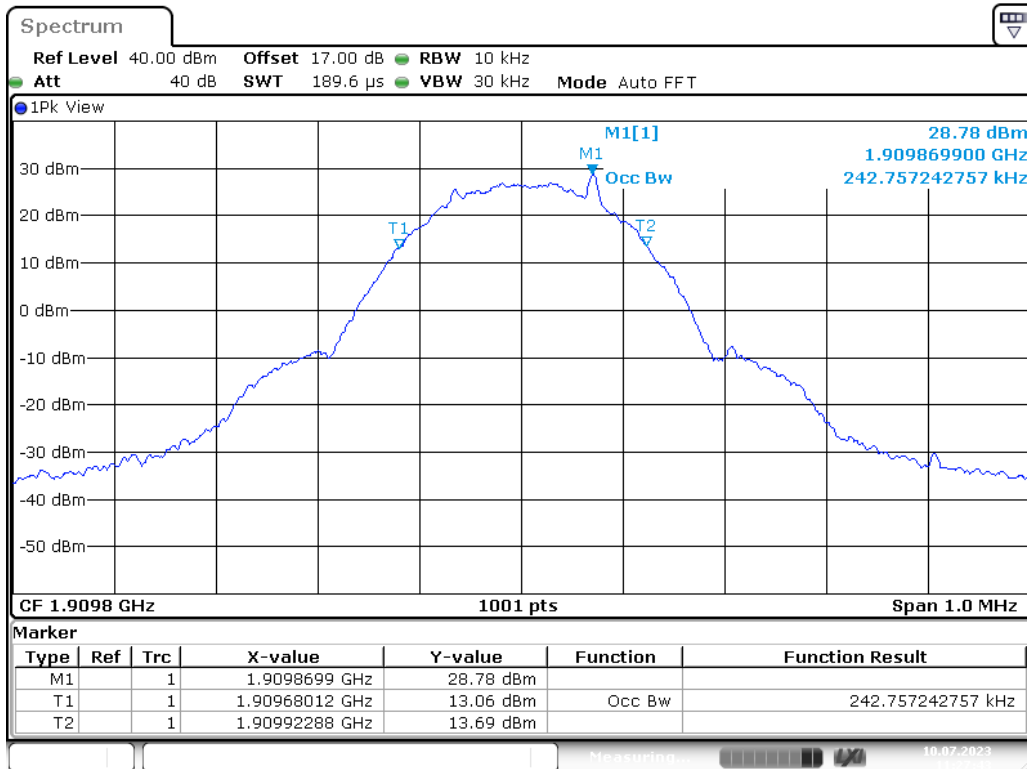


Date: 10.JUL.2023 11:22:49

26 dB Emissions & 99% Occupied Bandwidth for GSM(GMSK) Mode, High channel

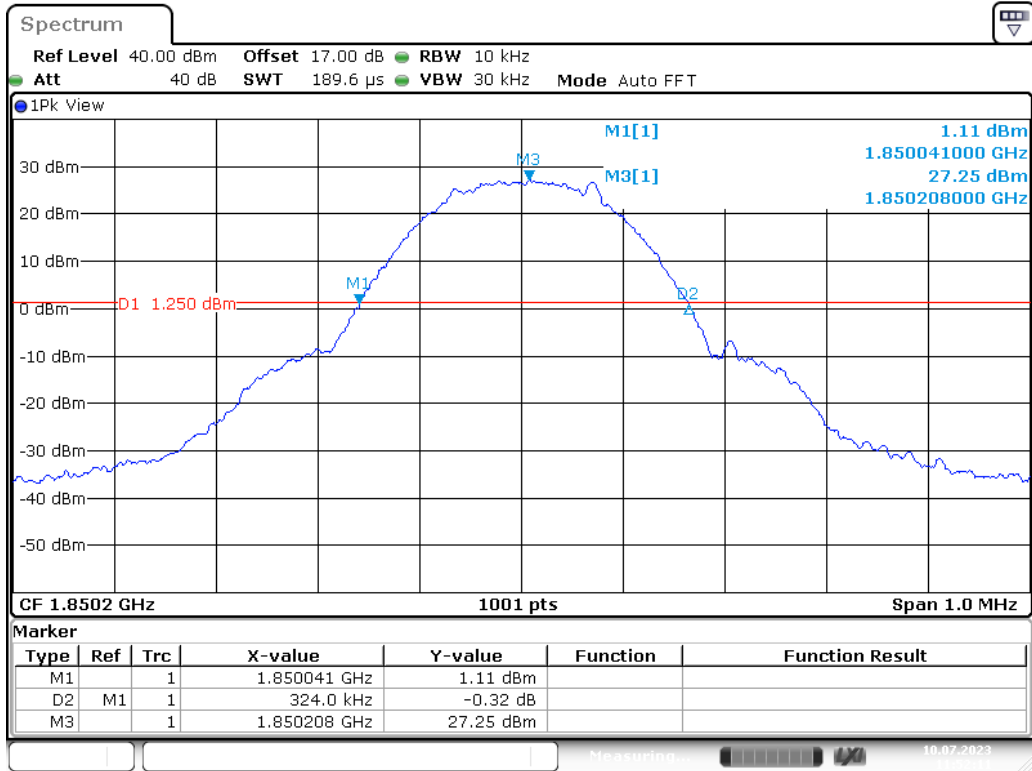


Date: 10.JUL.2023 11:28:27

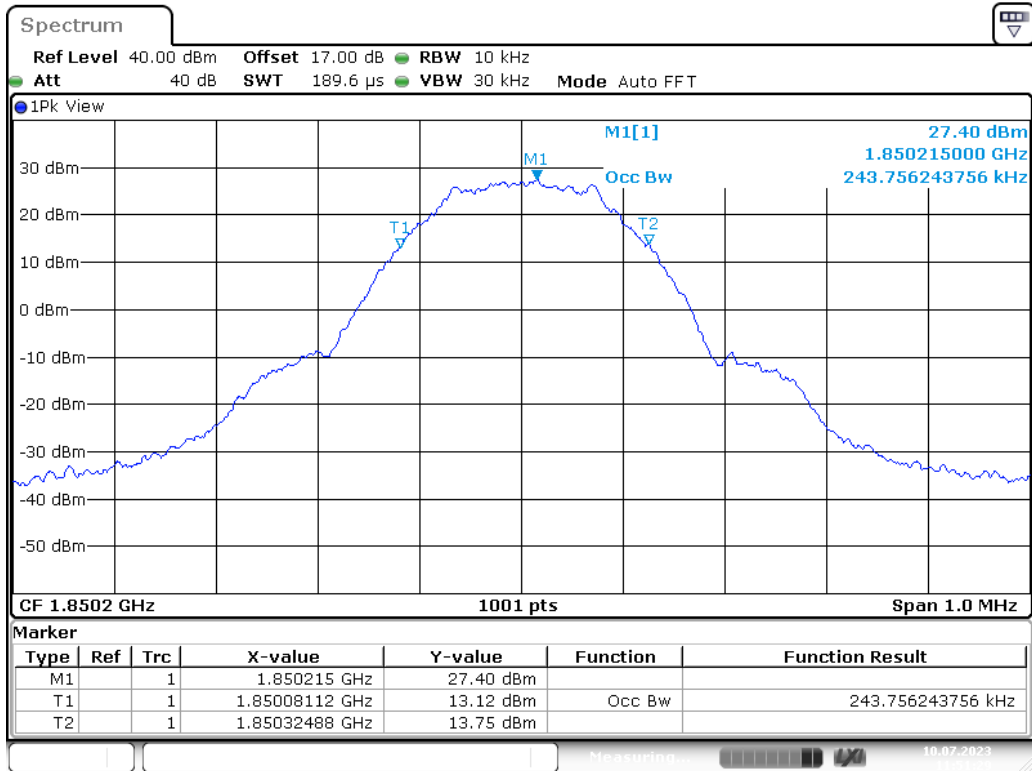


Date: 10.JUL.2023 11:27:44

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, Low channel

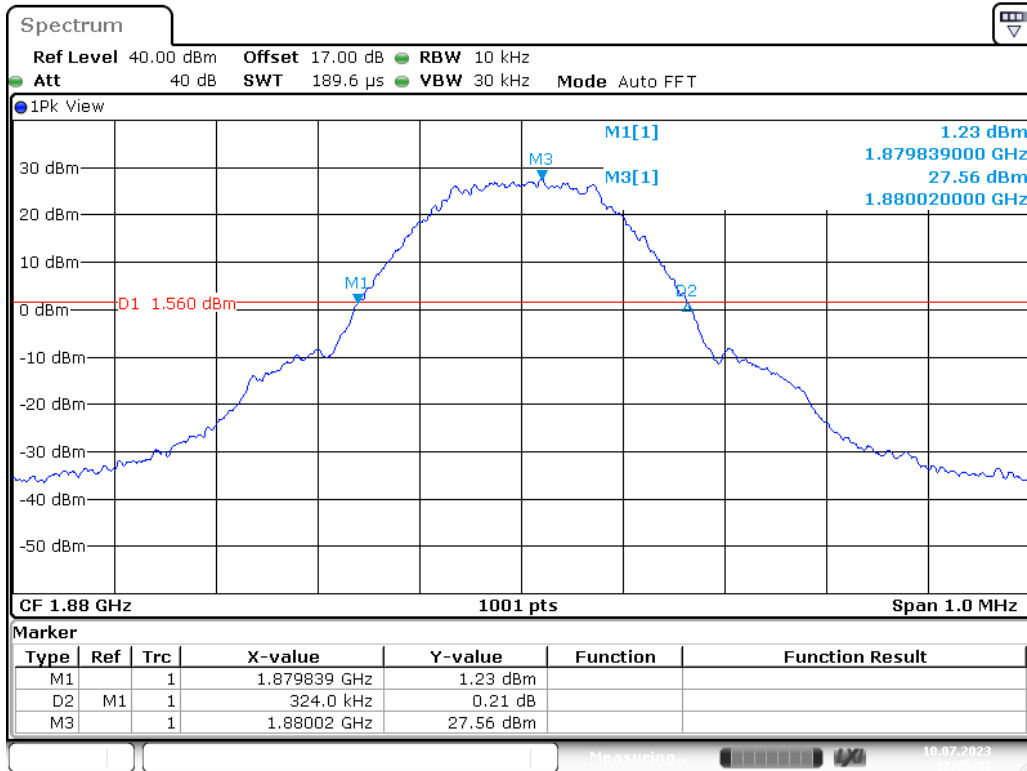


Date: 10.JUL.2023 11:52:11

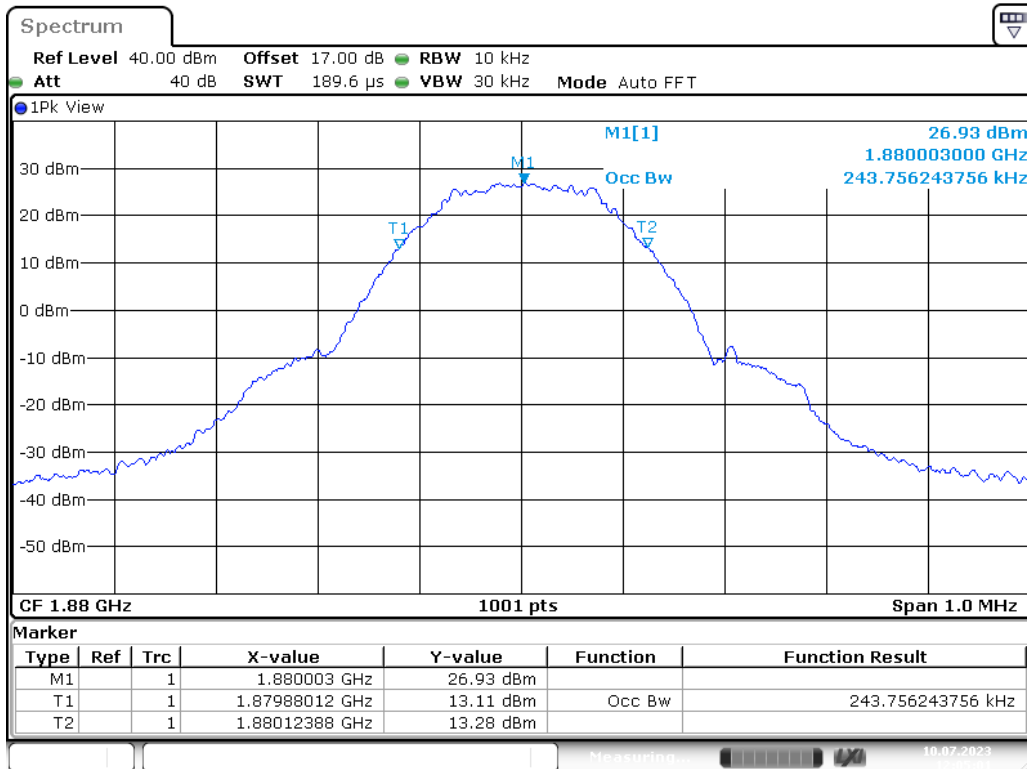


Date: 10.JUL.2023 11:51:29

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, Middle channel

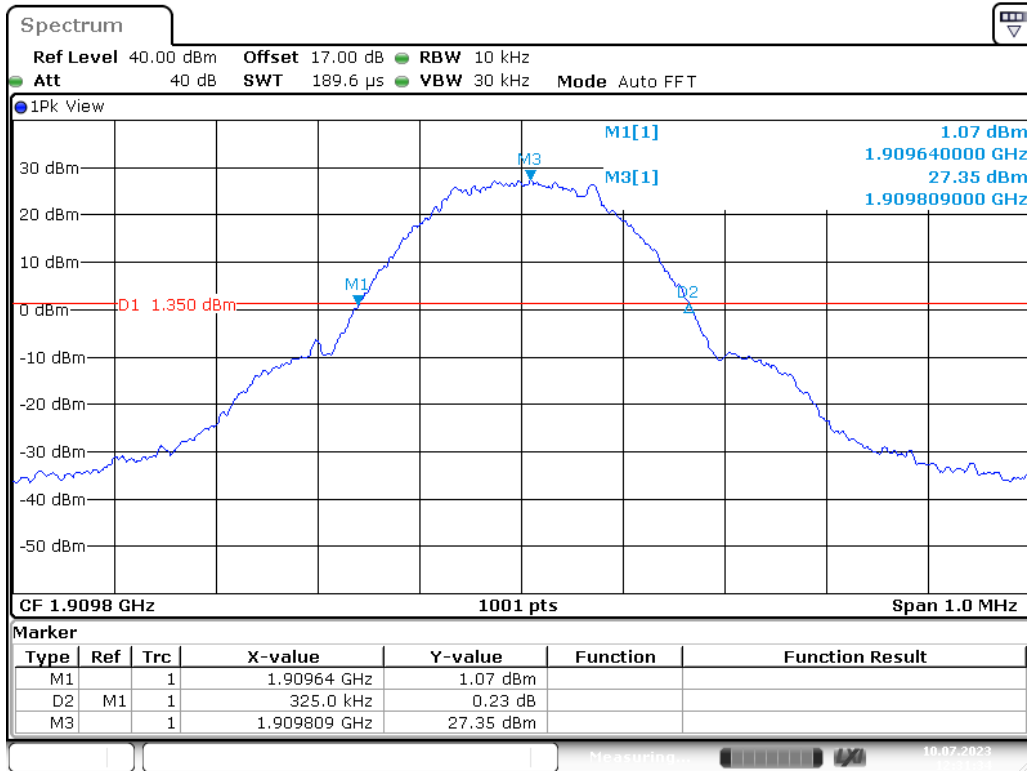


Date: 10.JUL.2023 12:05:43

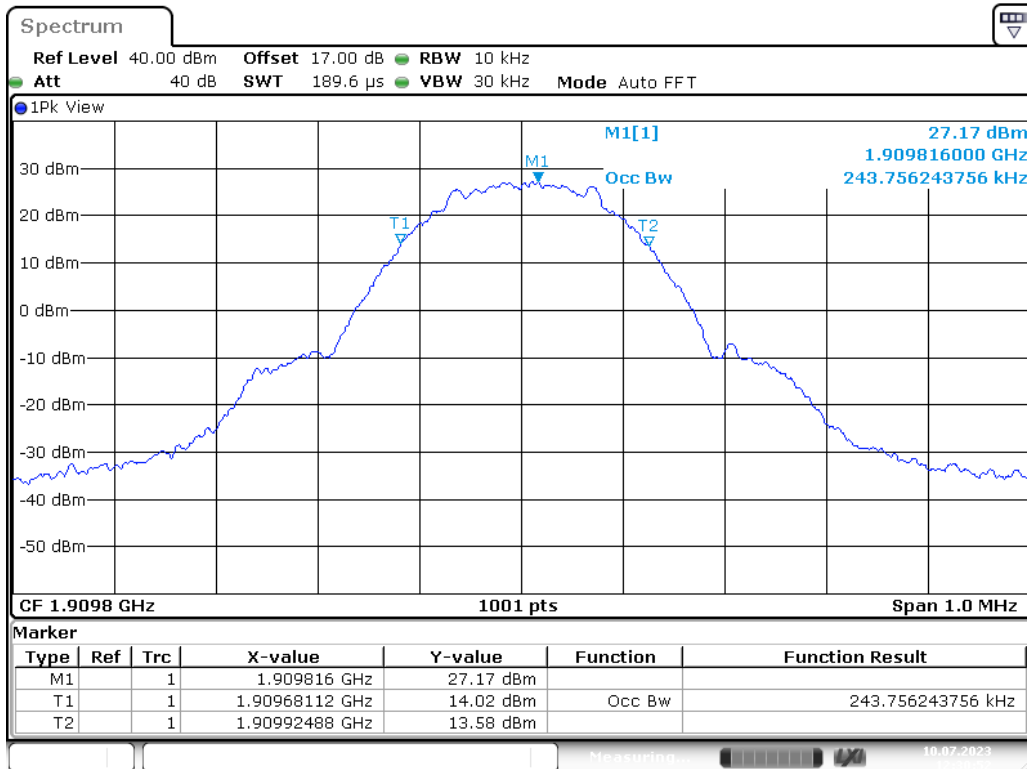


Date: 10.JUL.2023 12:05:01

26 dB Emissions & 99% Occupied Bandwidth for GPRS(GMSK) Mode, High channel



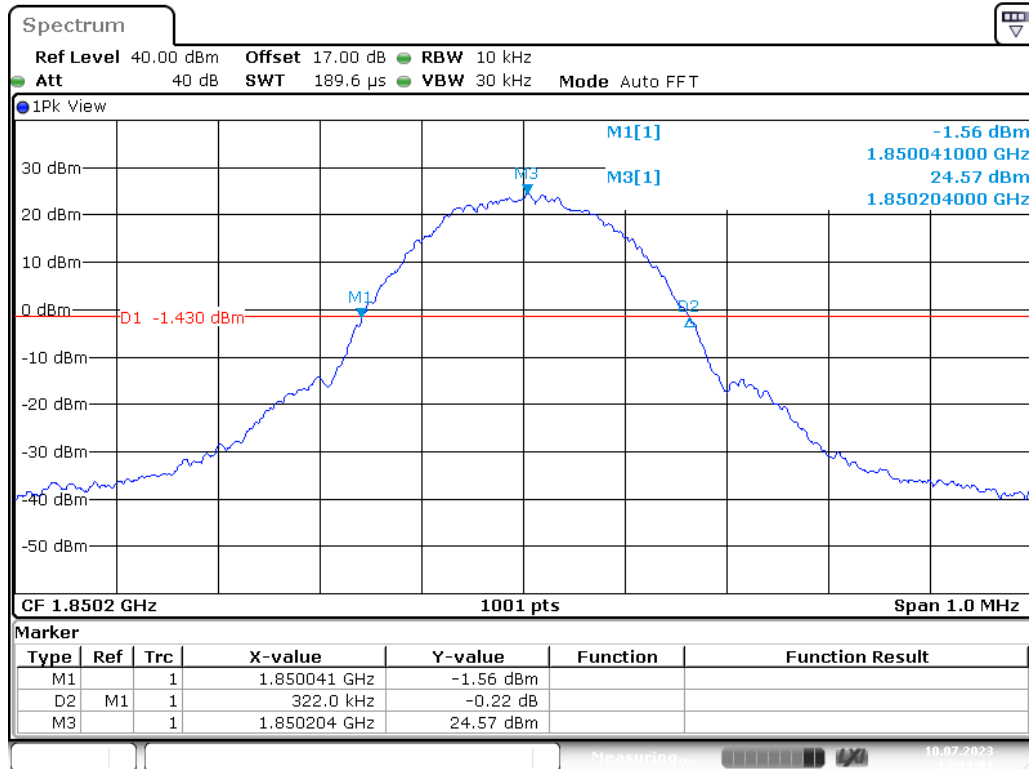
Date: 10.JUL.2023 12:31:34



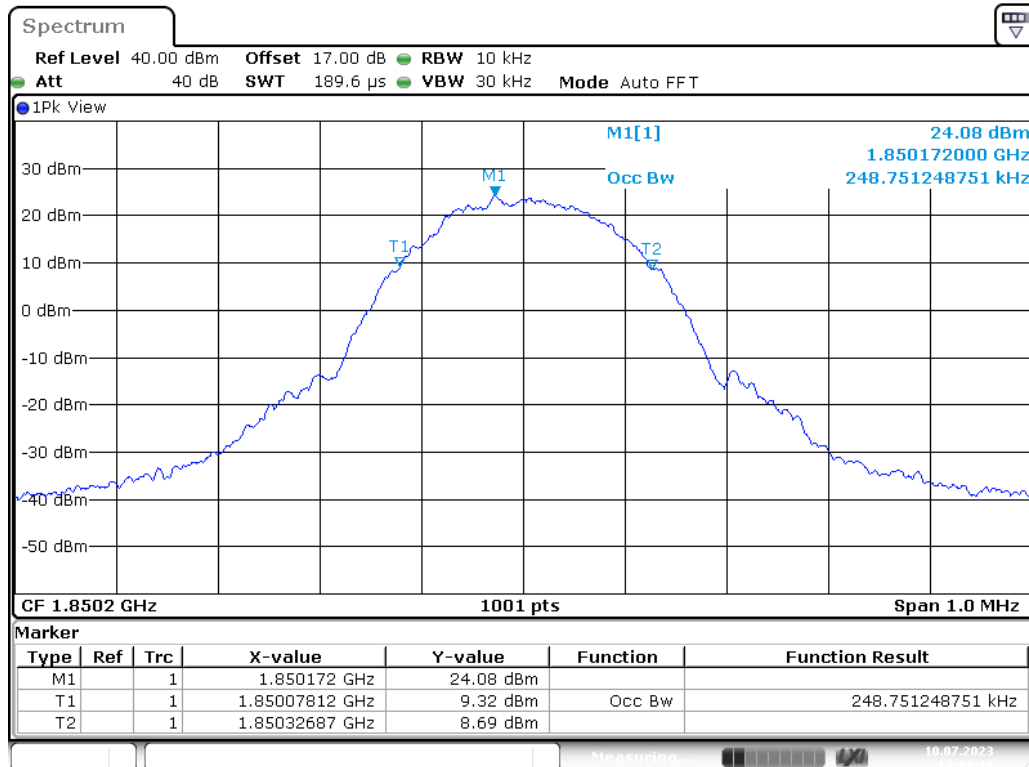
Date: 10.JUL.2023 12:30:51



26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, Low channel

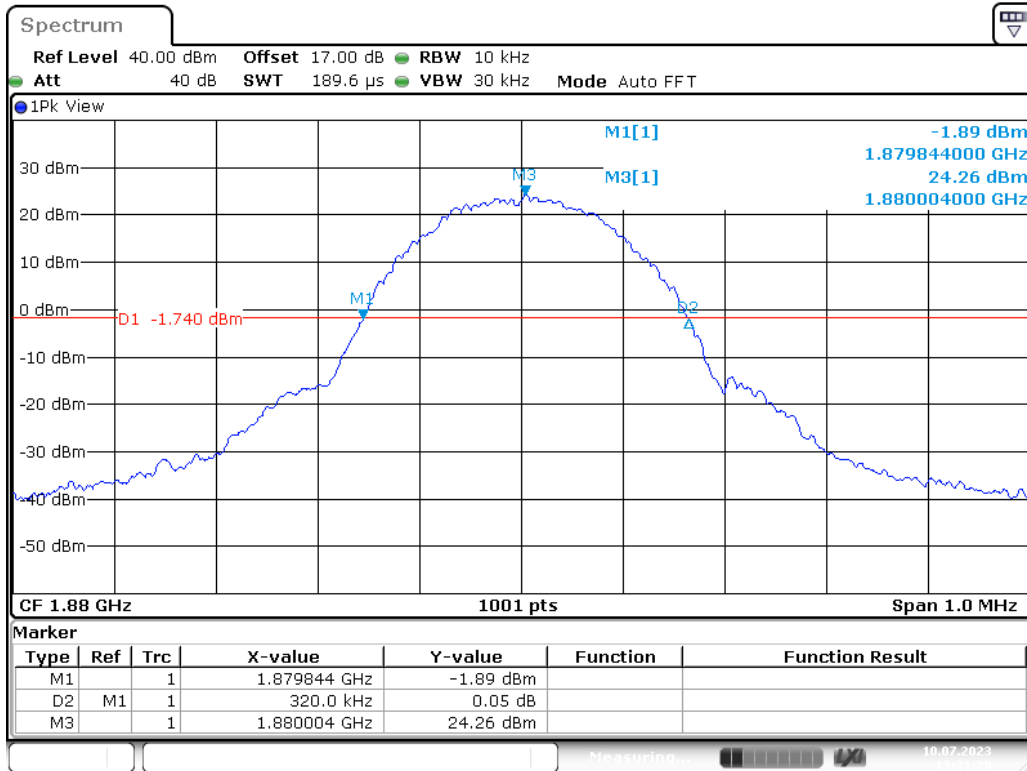


Date: 10.JUL.2023 13:13:01

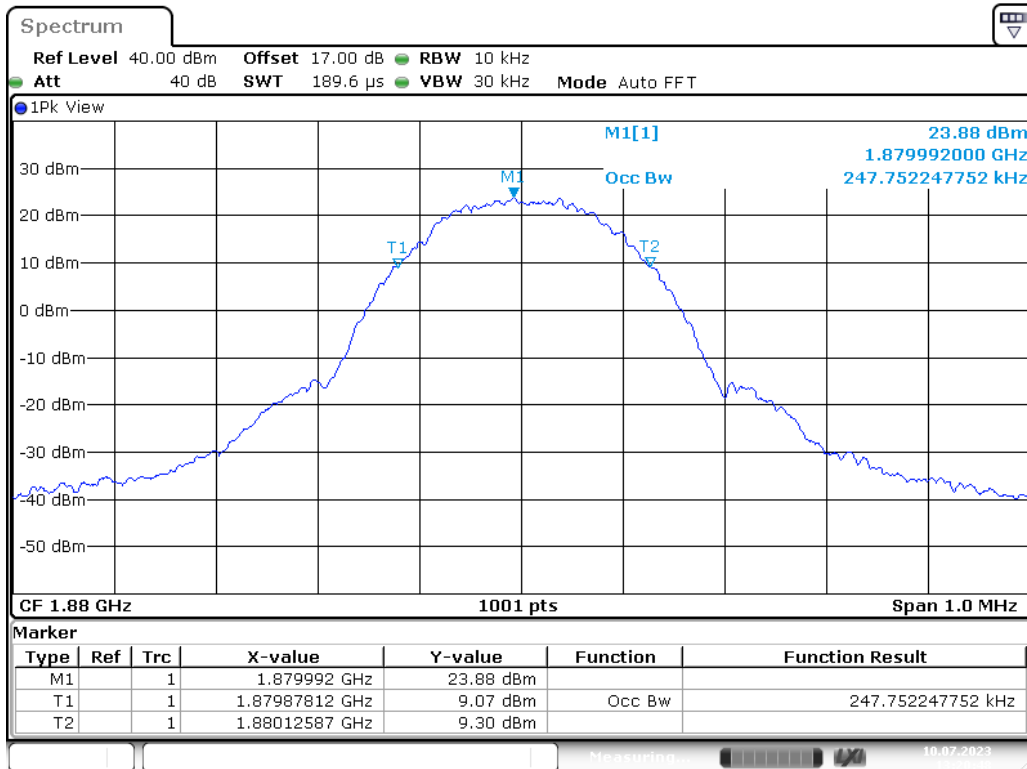


Date: 10.JUL.2023 13:12:19

26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, Middle channel

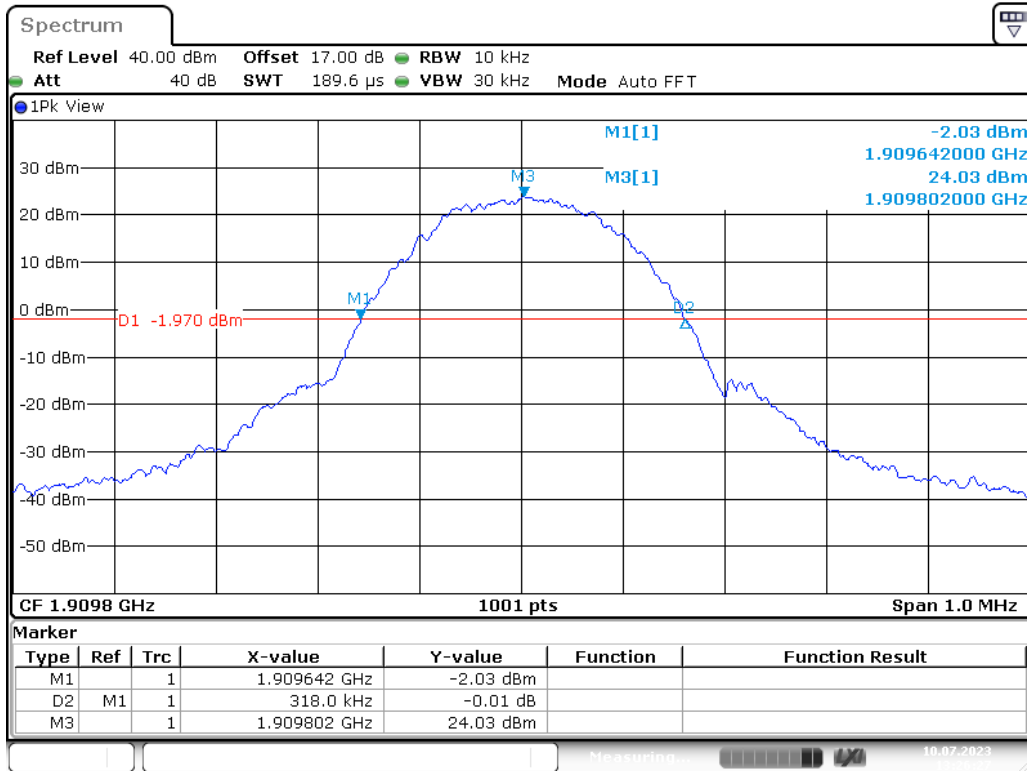


Date: 10.JUL.2023 13:21:29

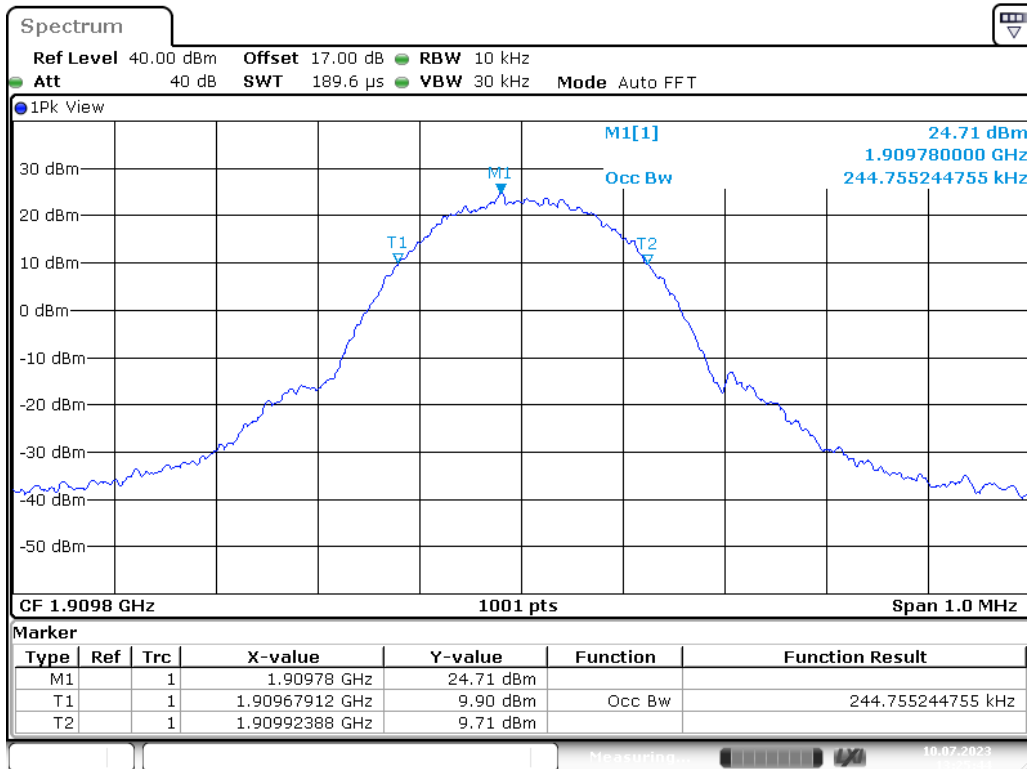


Date: 10.JUL.2023 13:20:47

26 dB Emissions & 99% Occupied Bandwidth for EGPRS (8PSK) Mode, High channel

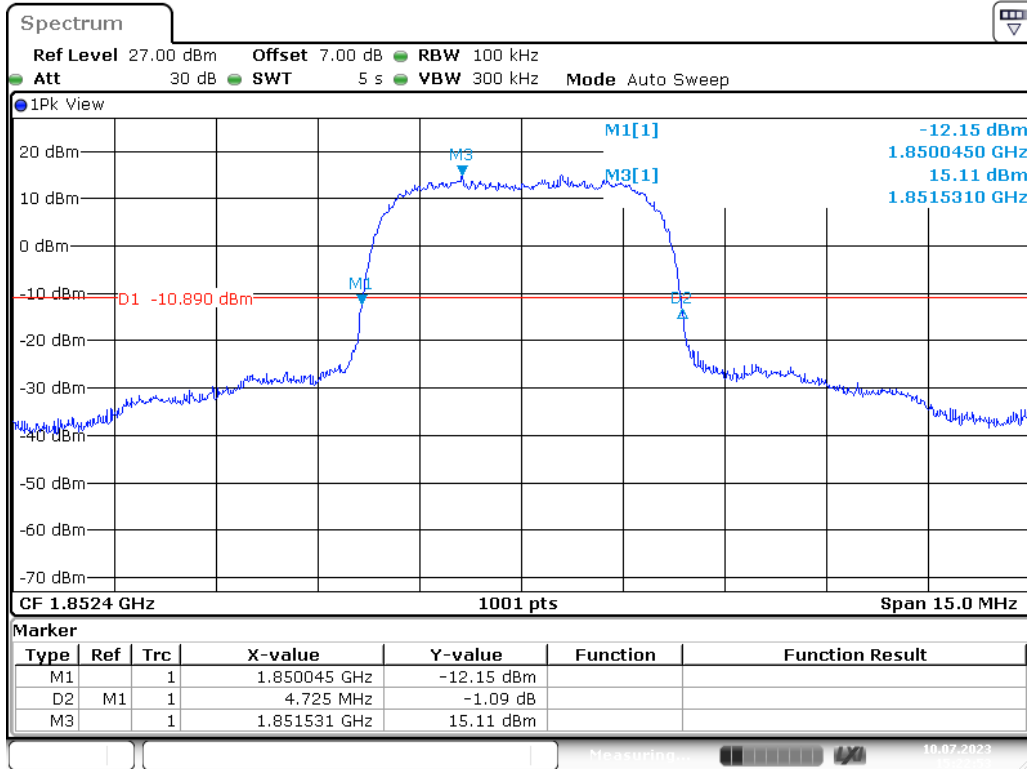


Date: 10.JUL.2023 13:26:28

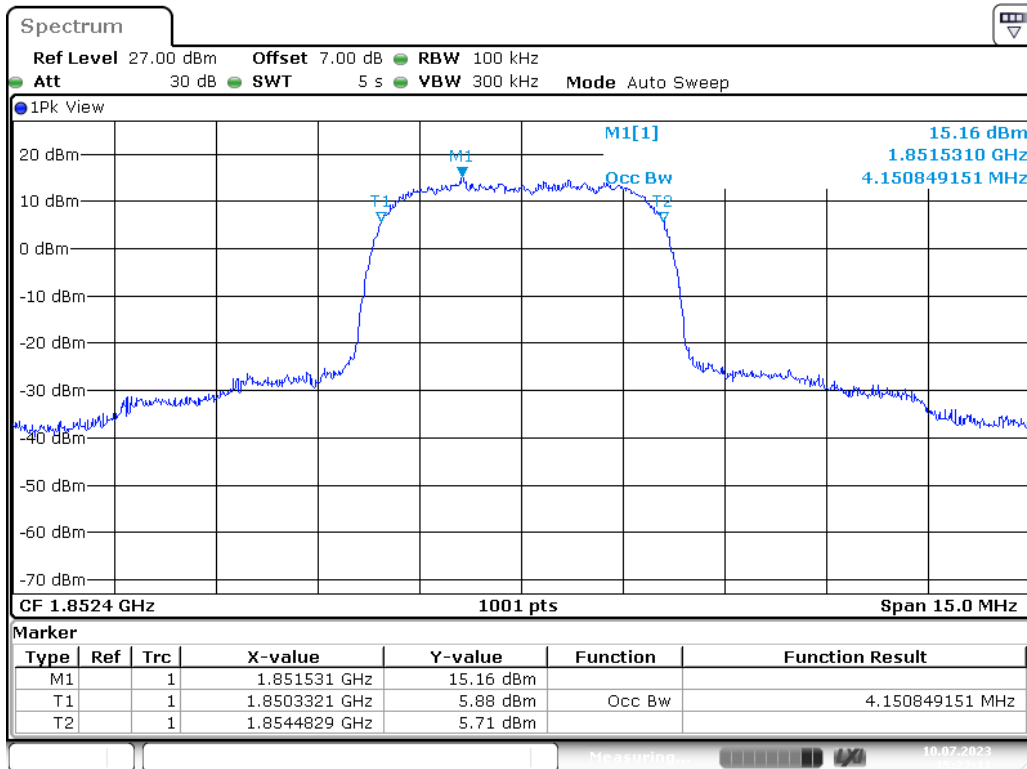


Date: 10.JUL.2023 13:25:44

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel

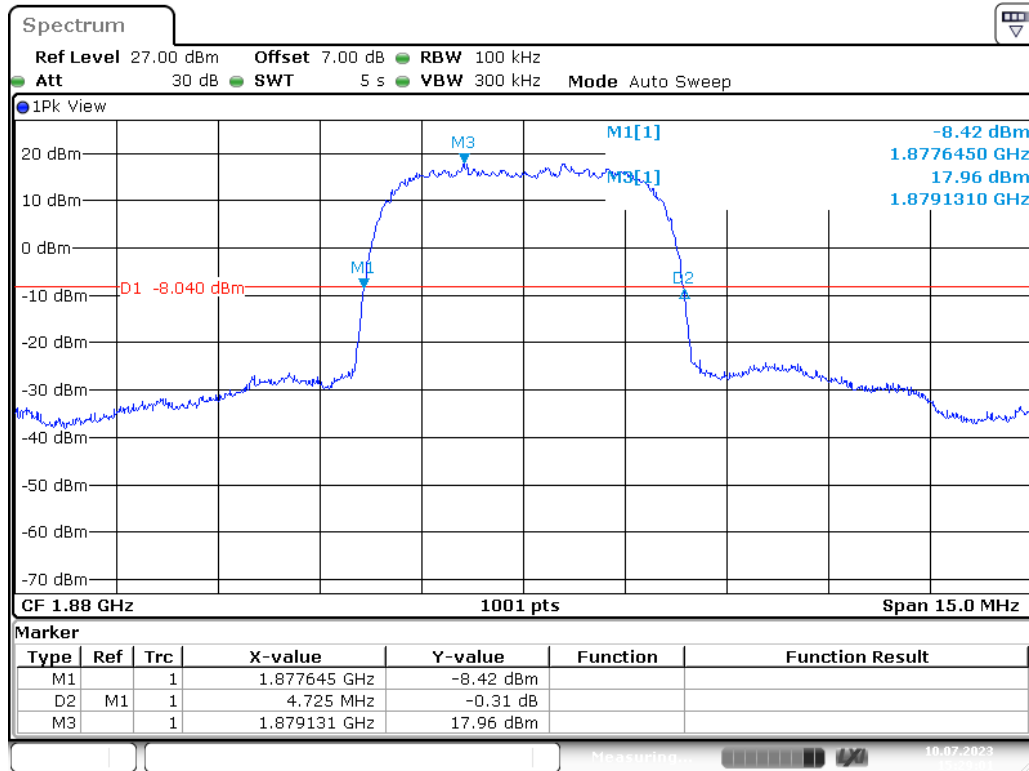


Date: 10.JUL.2023 15:22:54

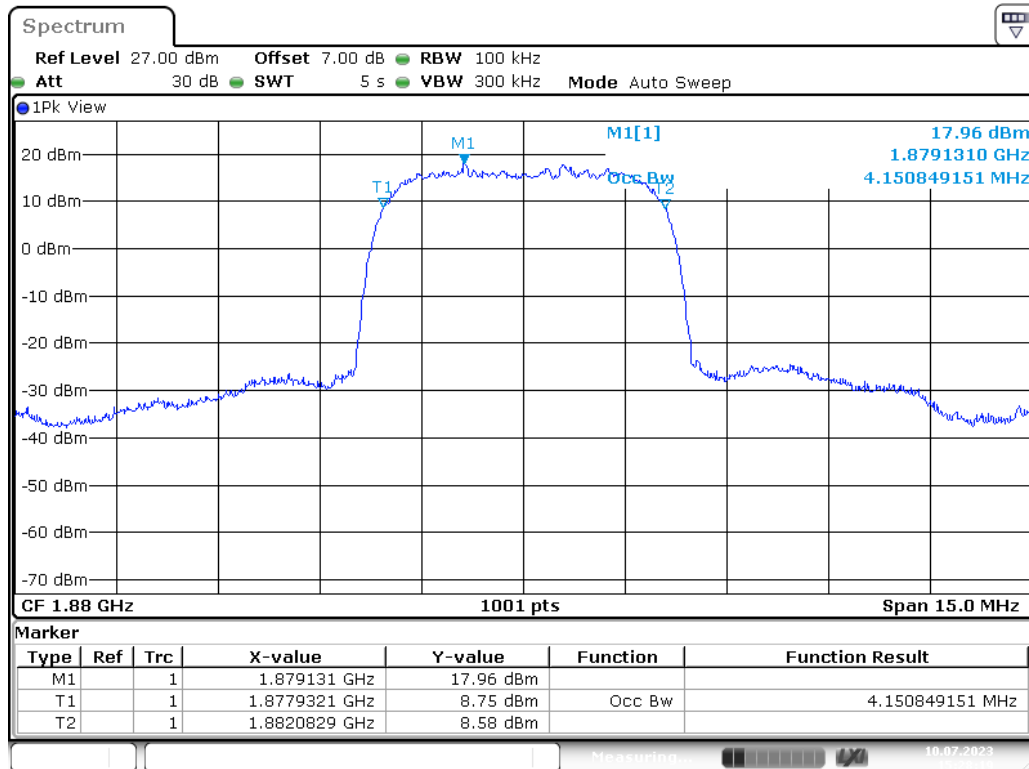


Date: 10.JUL.2023 15:22:11

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel

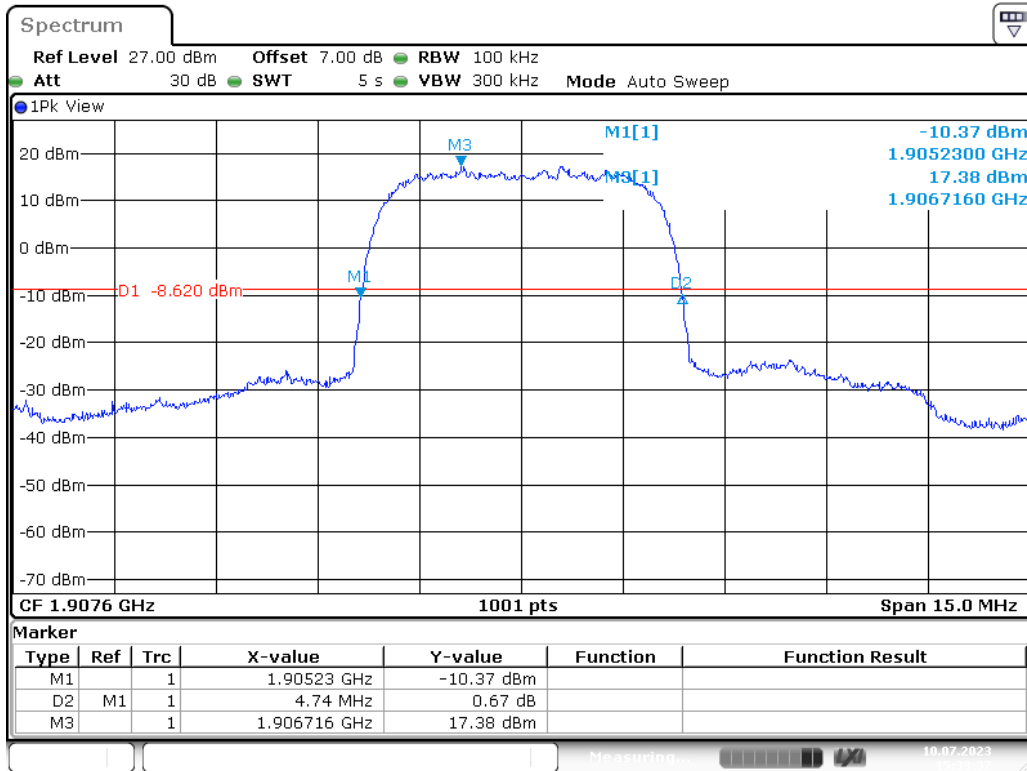


Date: 10.JUL.2023 15:29:02

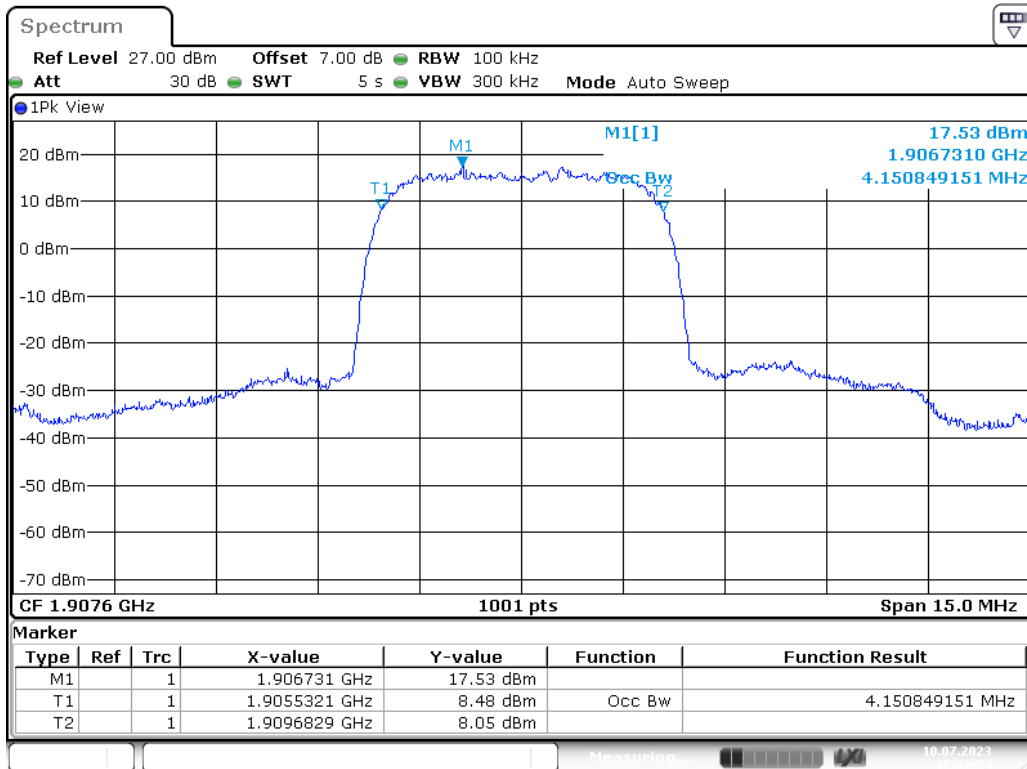


Date: 10.JUL.2023 15:28:19

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel

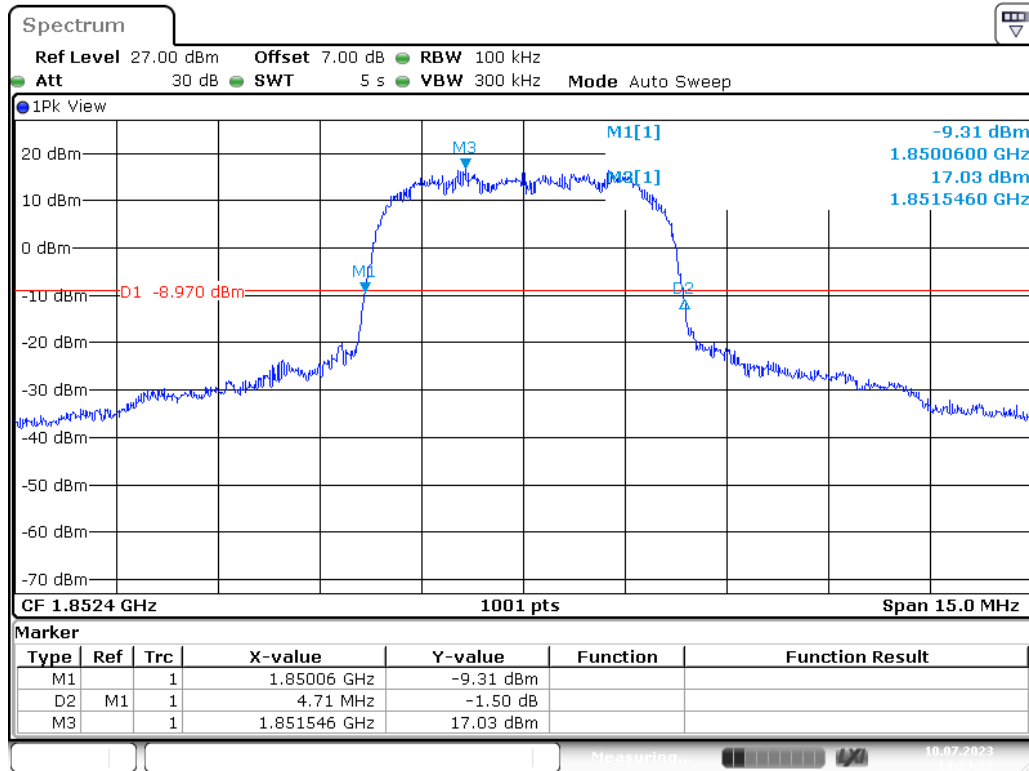


Date: 10.JUL.2023 15:33:37

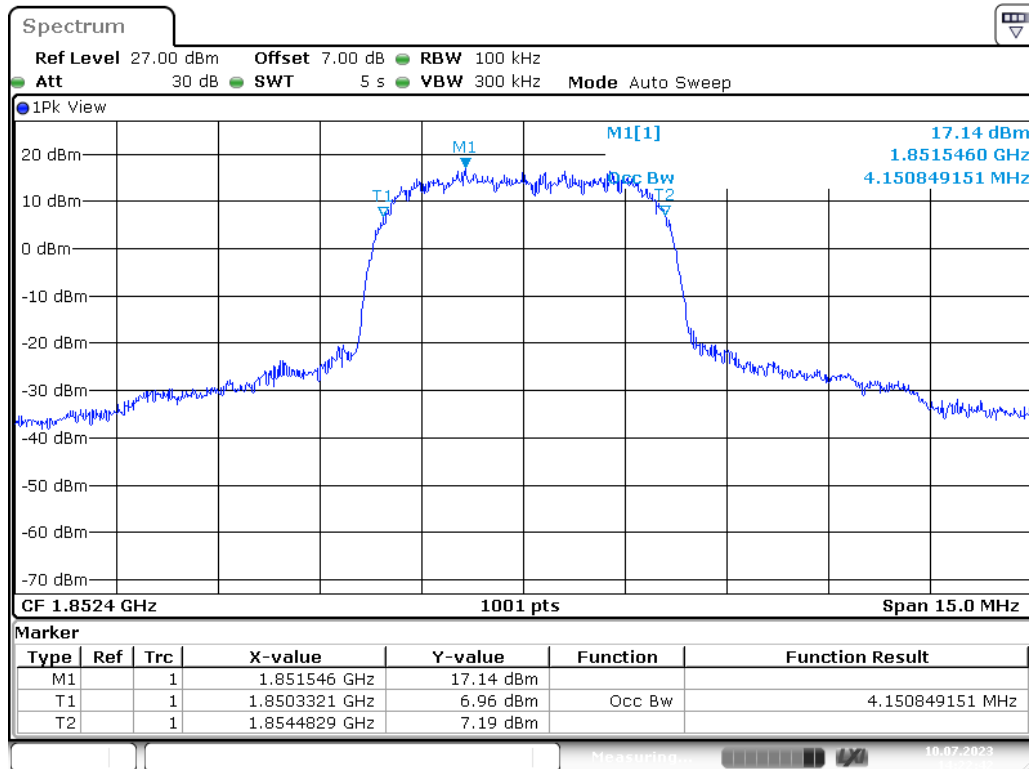


Date: 10.JUL.2023 15:32:54

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel

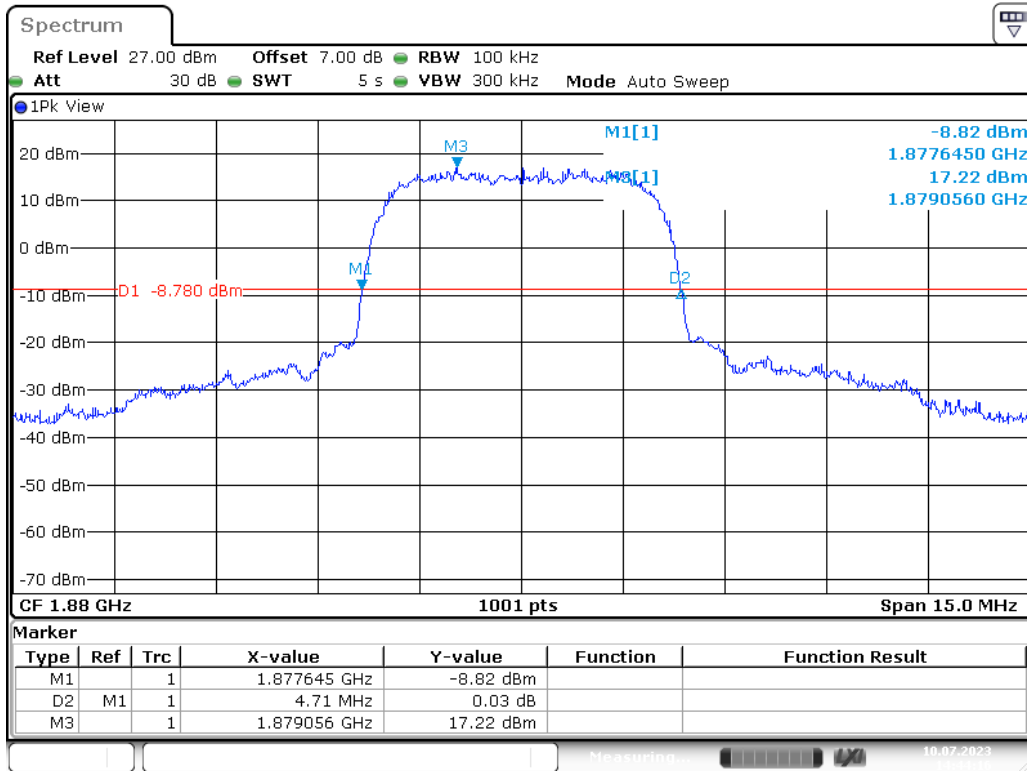


Date: 10.JUL.2023 14:23:23

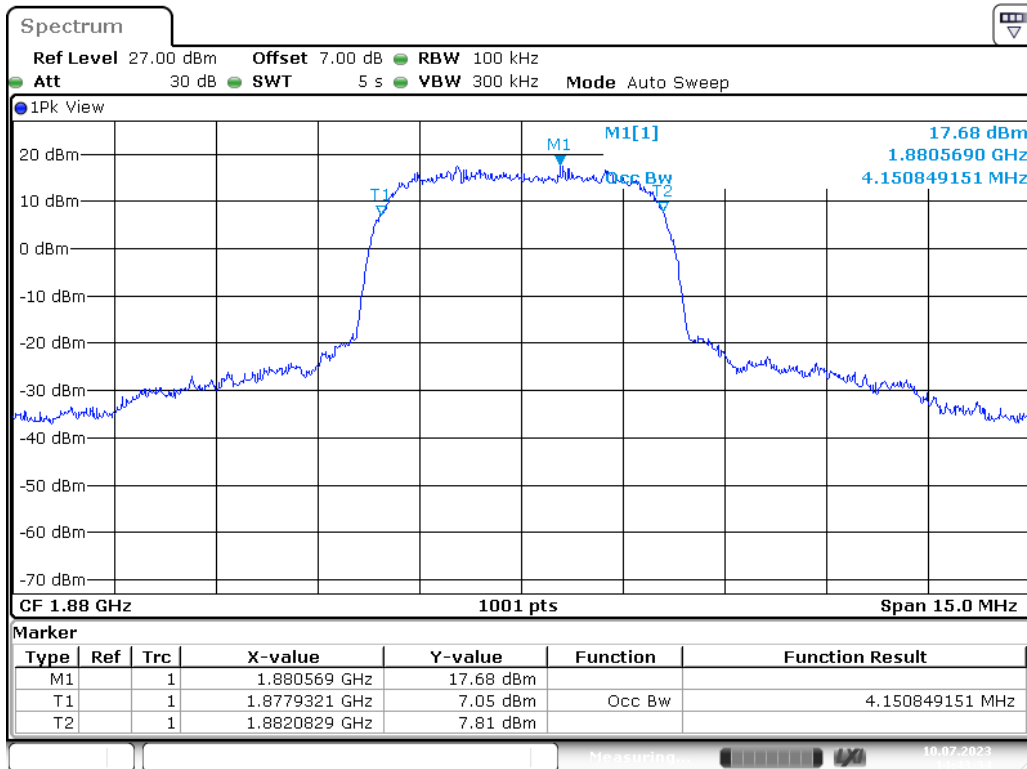


Date: 10.JUL.2023 14:22:42

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel



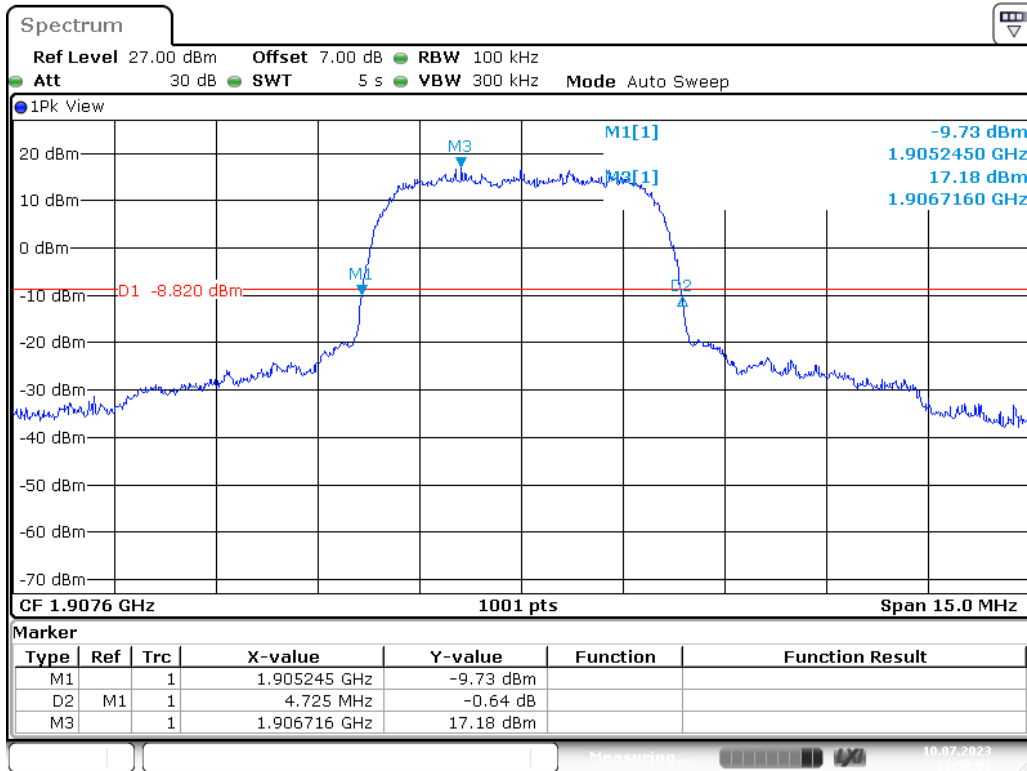
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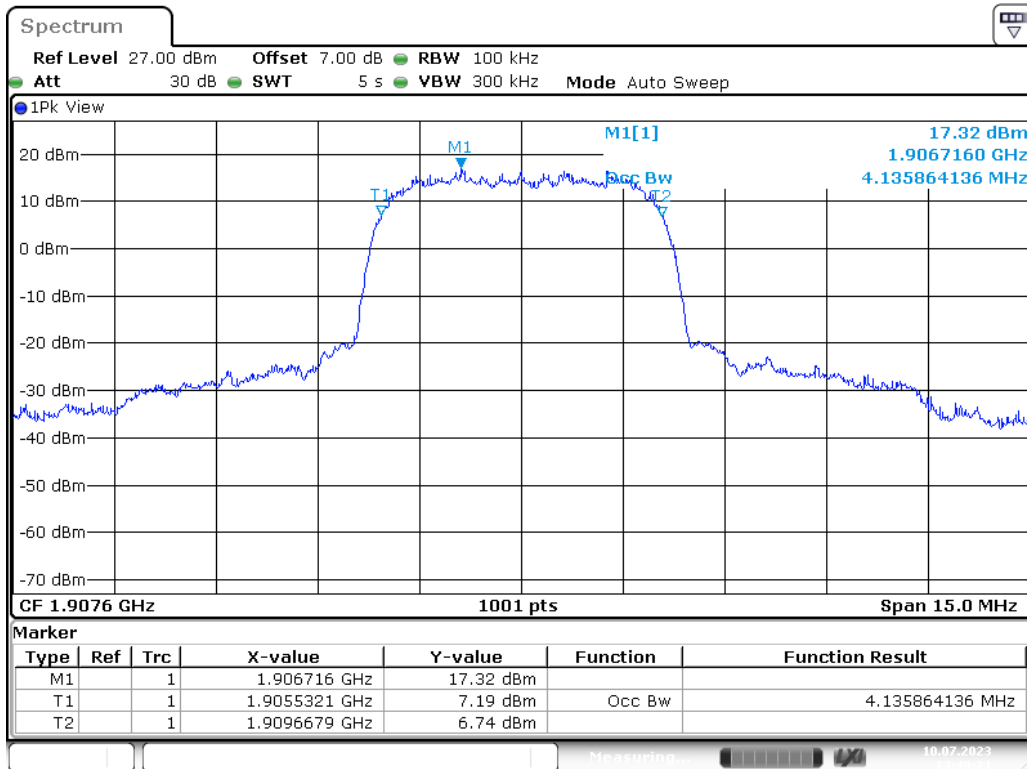
Date: 10.JUL.2023 14:43:35



26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel

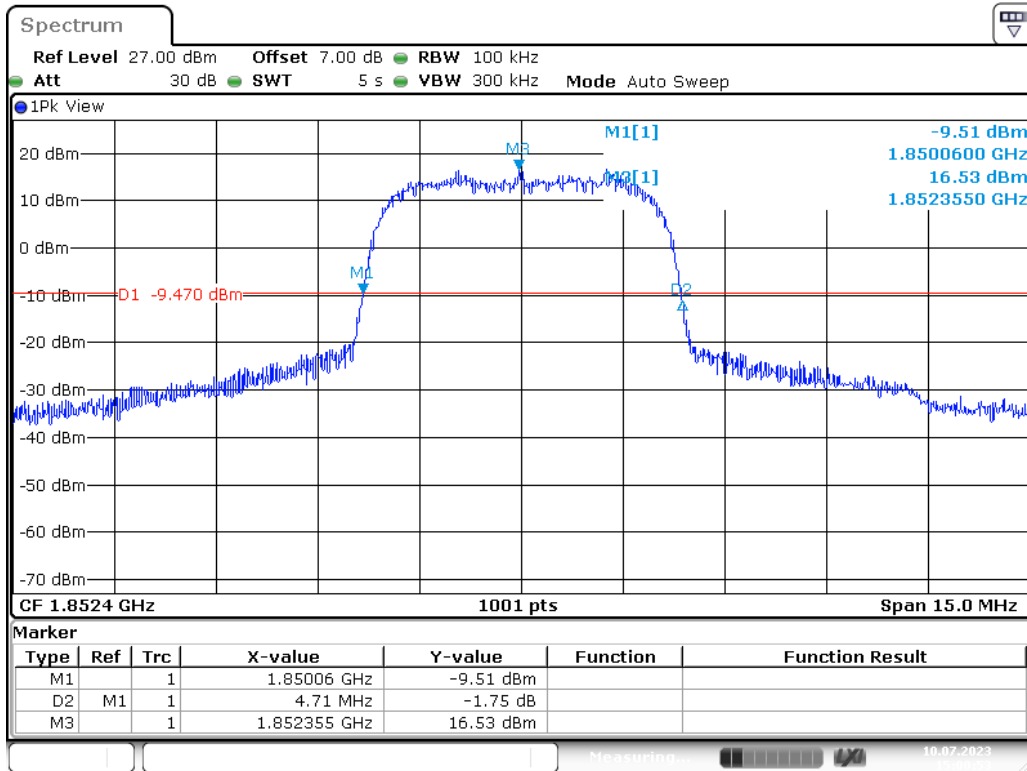


Date: 10.JUL.2023 14:50:04

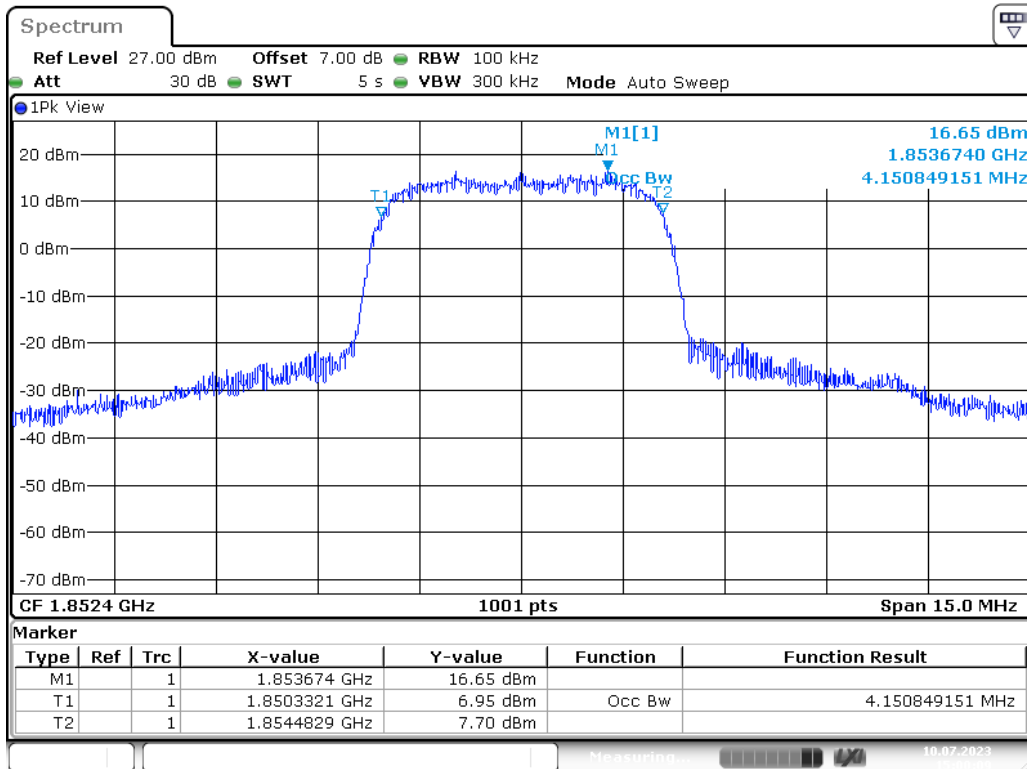


Date: 10.JUL.2023 14:49:22

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, Low channel

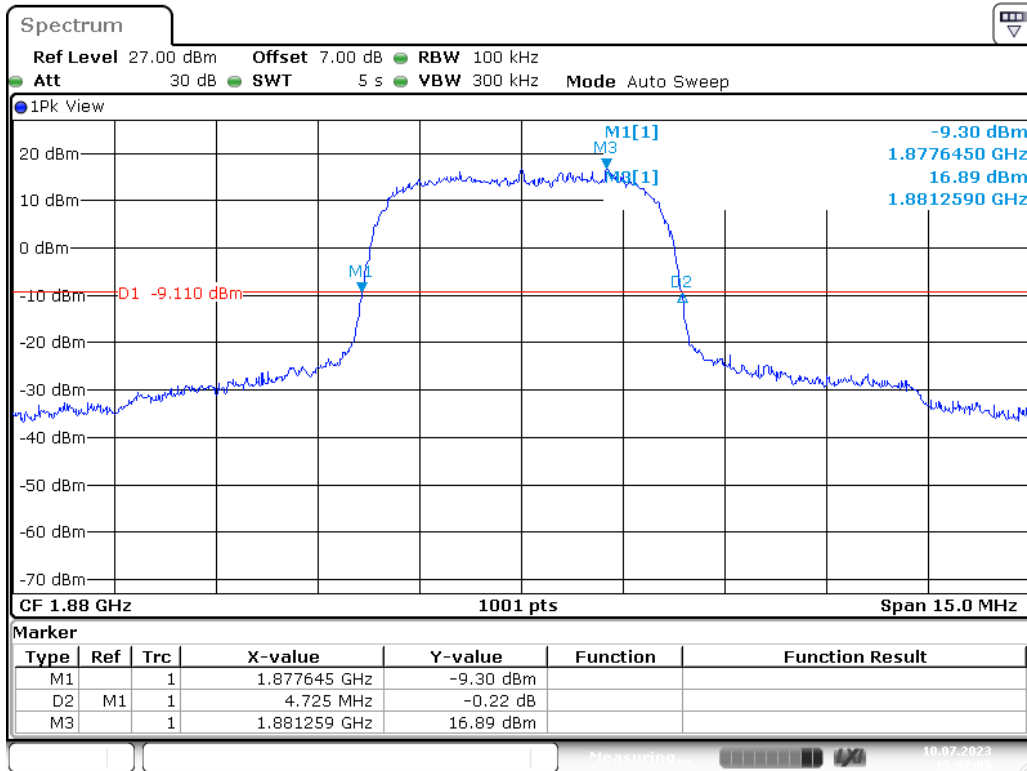


Date: 10.JUL.2023 15:00:53

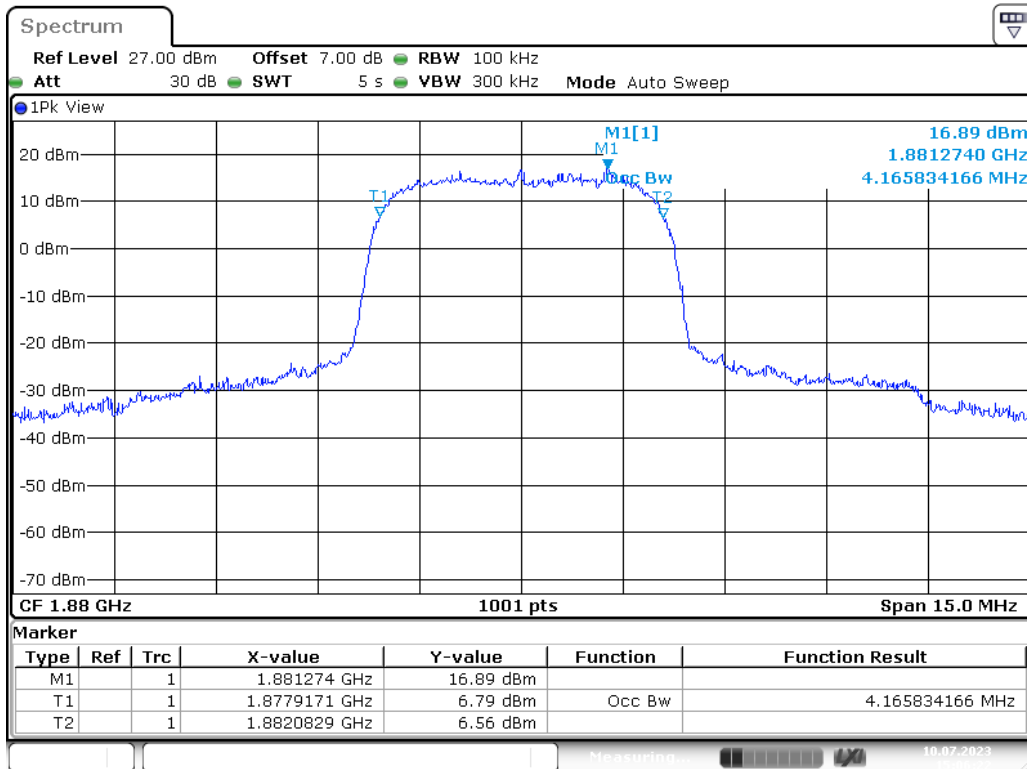


Date: 10.JUL.2023 15:00:10

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, Middle channel

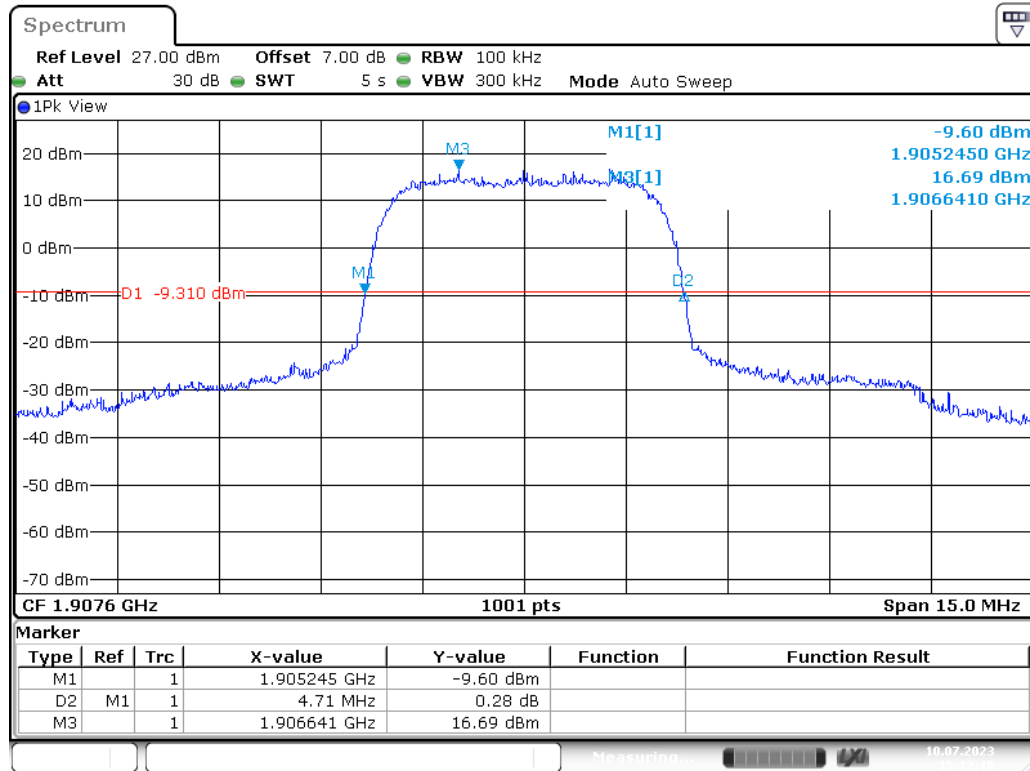


Date: 10.JUL.2023 15:07:05

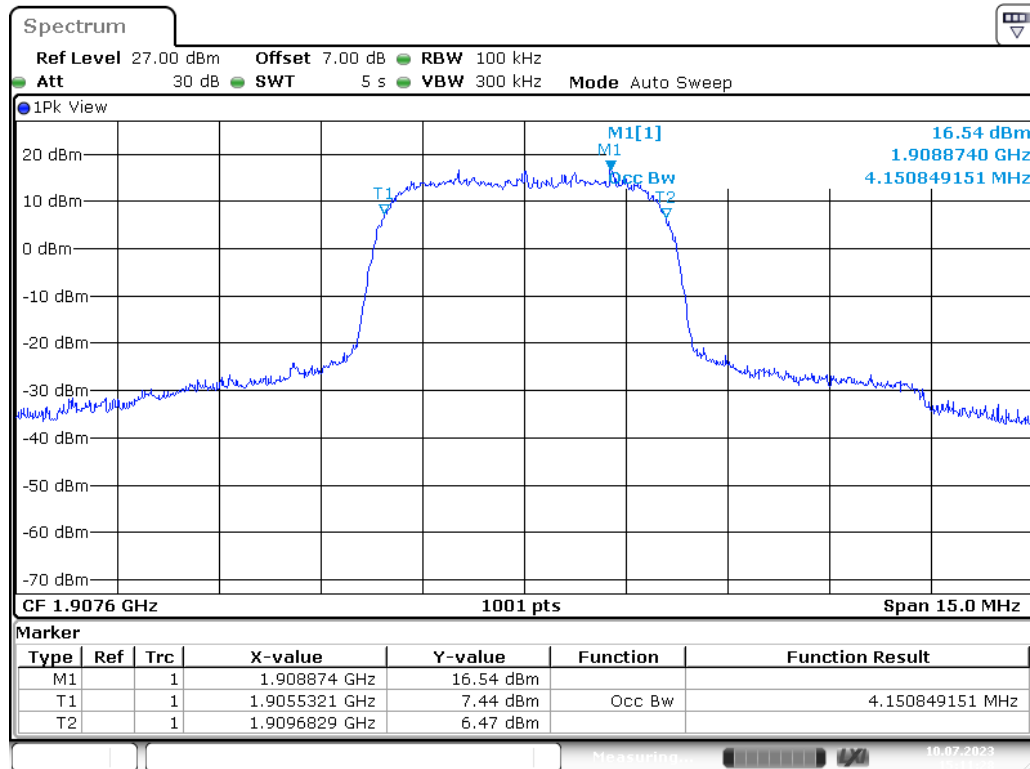


Date: 10.JUL.2023 15:06:22

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (QPSK) Mode, High channel



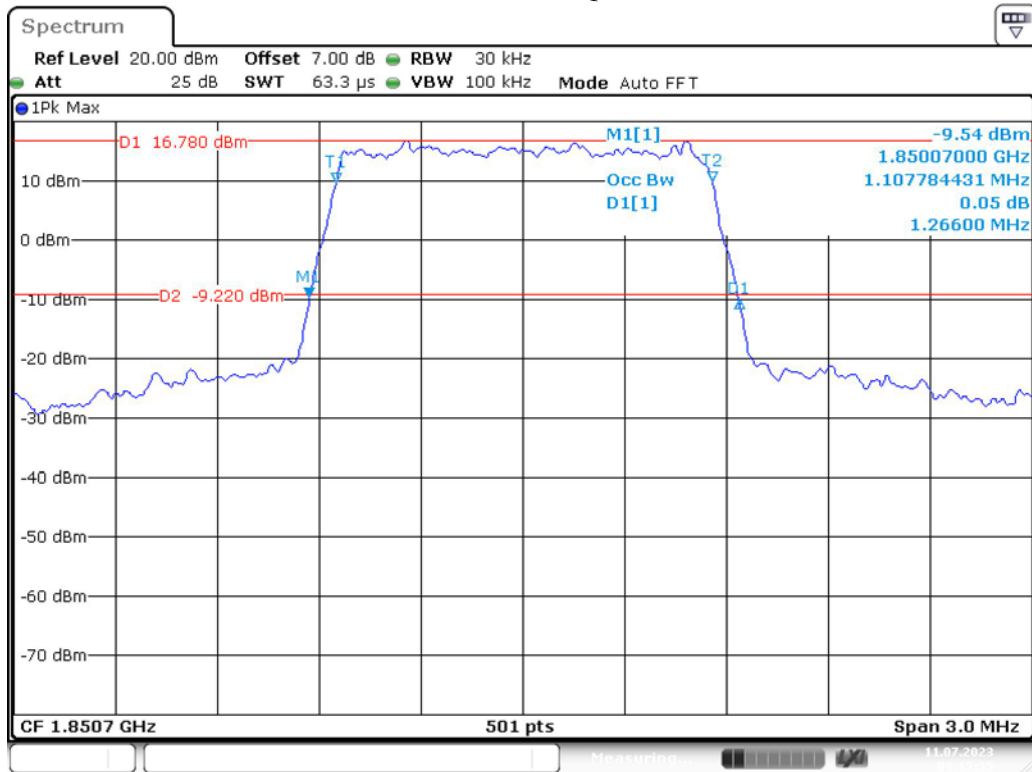
Date: 10.JUL.2023 15:12:10



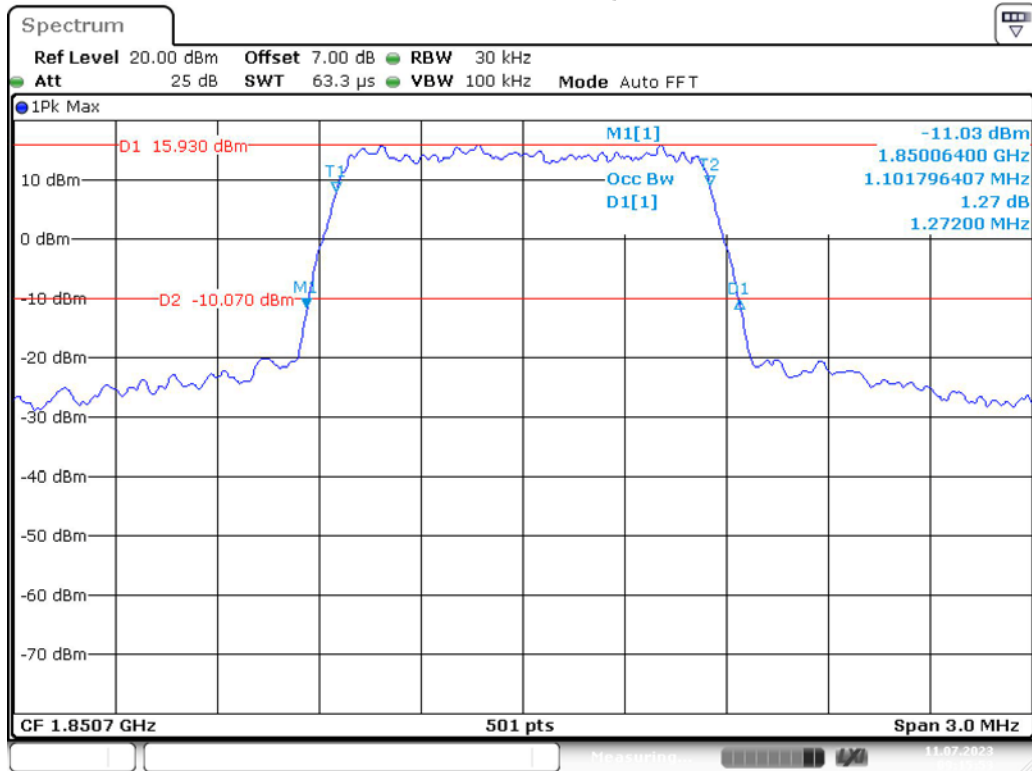
Date: 10.JUL.2023 15:11:28

LTE:

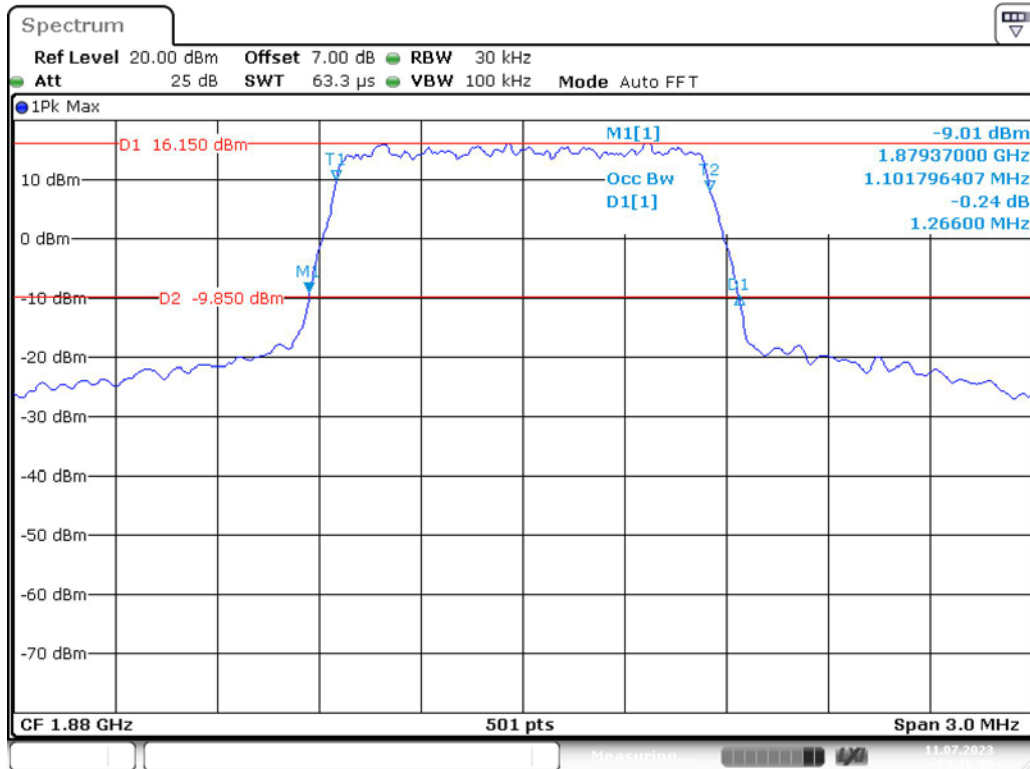
Band 2\_1.4 MHz\_Low\_QPSK\_RB6#0



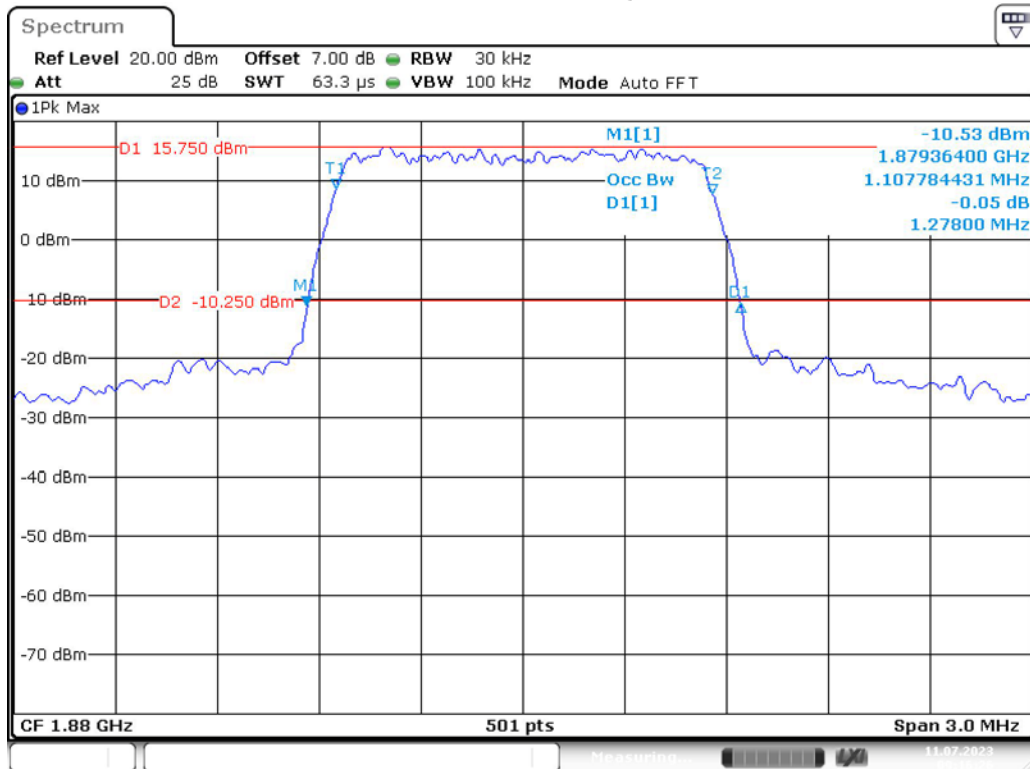
Band 2\_1.4 MHz\_Low\_16QAM\_RB6#0



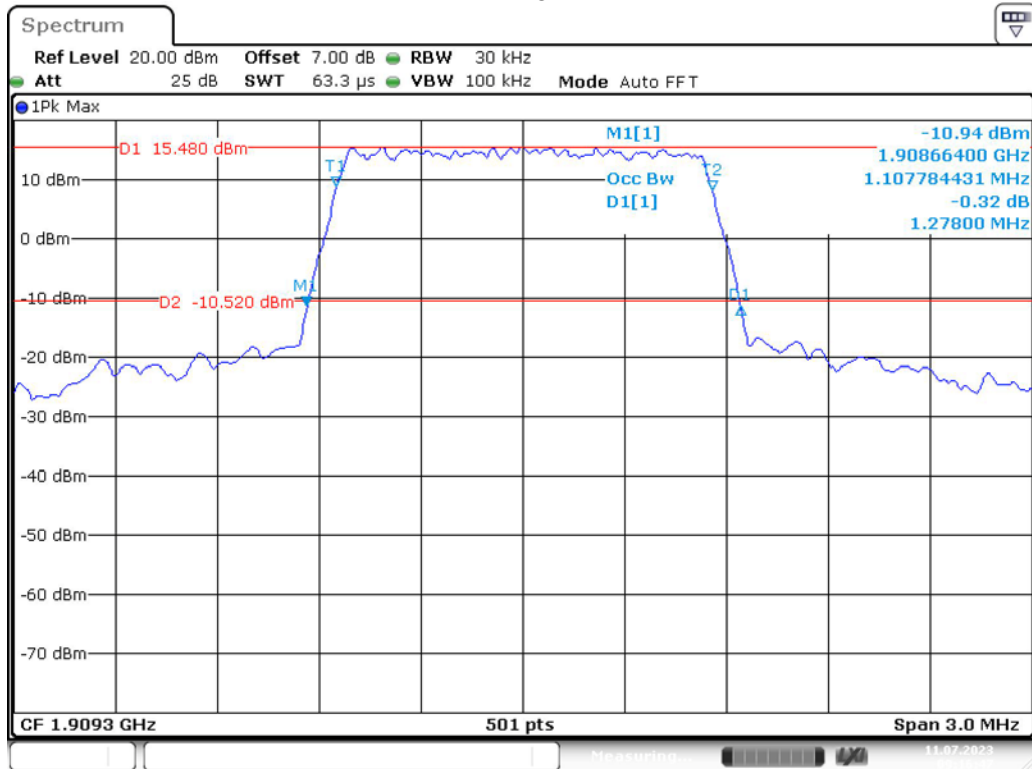
Band 2\_1.4 MHz\_Middle\_QPSK\_RB6#0



Band 2\_1.4 MHz\_Middle\_16QAM\_RB6#0

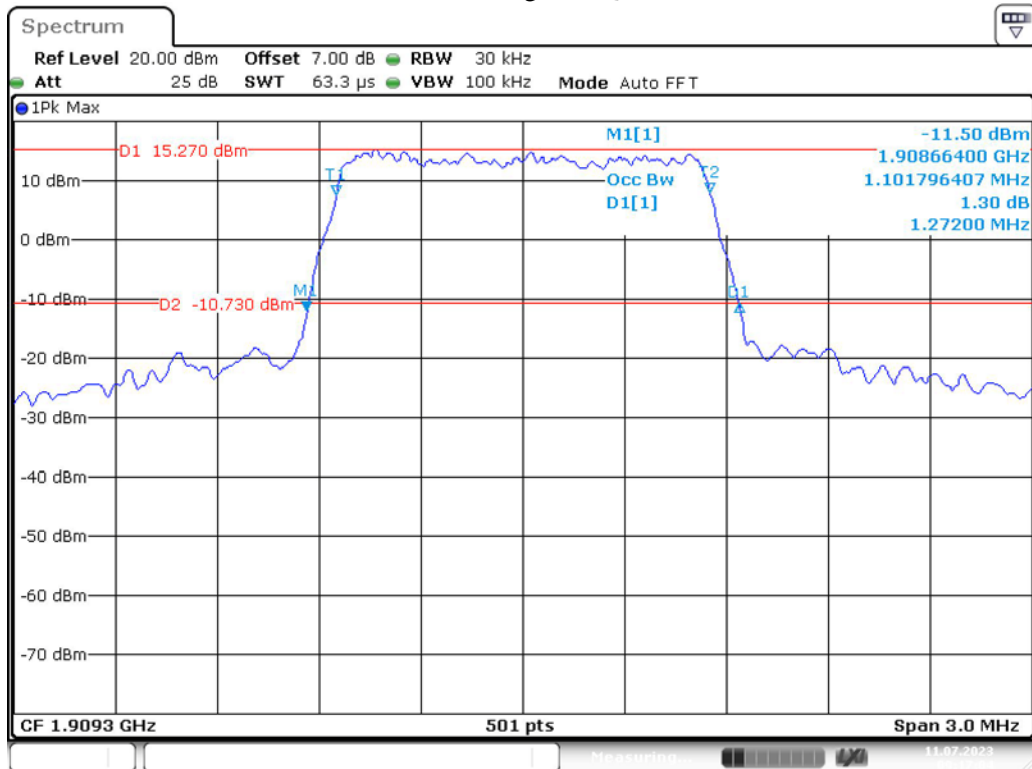


Band 2\_1.4 MHz\_High\_QPSK\_RB6#0



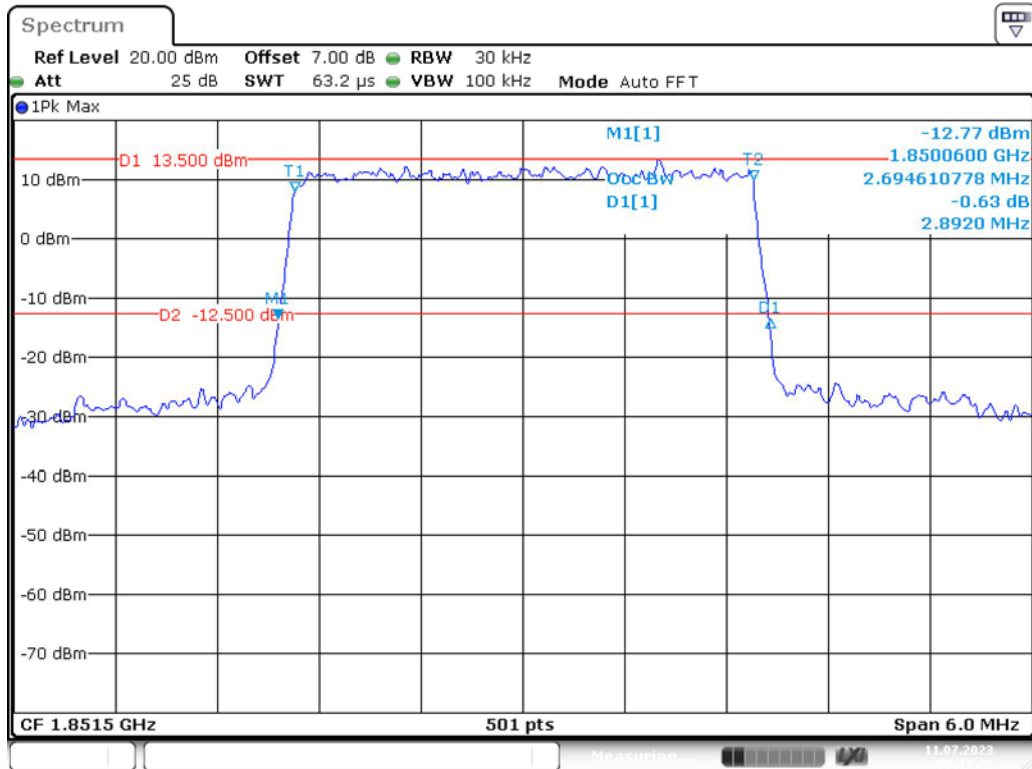
Date: 11.JUL.2023 09:16:47

Band 2\_1.4 MHz\_High\_16QAM\_RB6#0

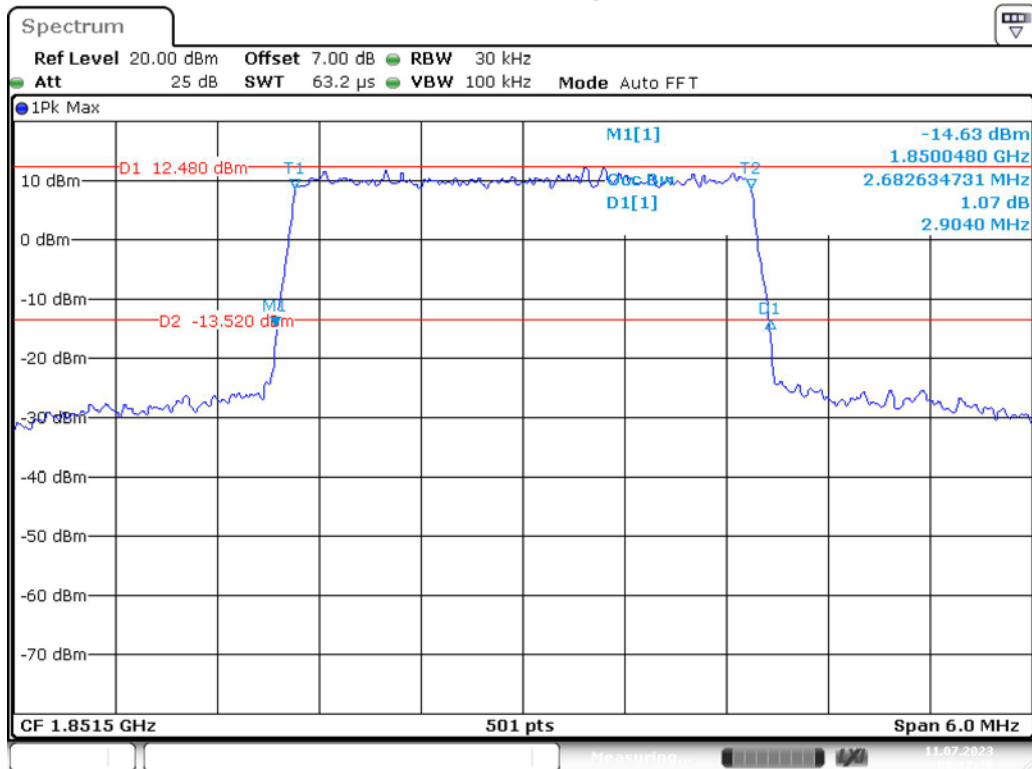


Date: 11.JUL.2023 09:17:04

Band 2\_3 MHz\_Low\_QPSK\_RB15#0

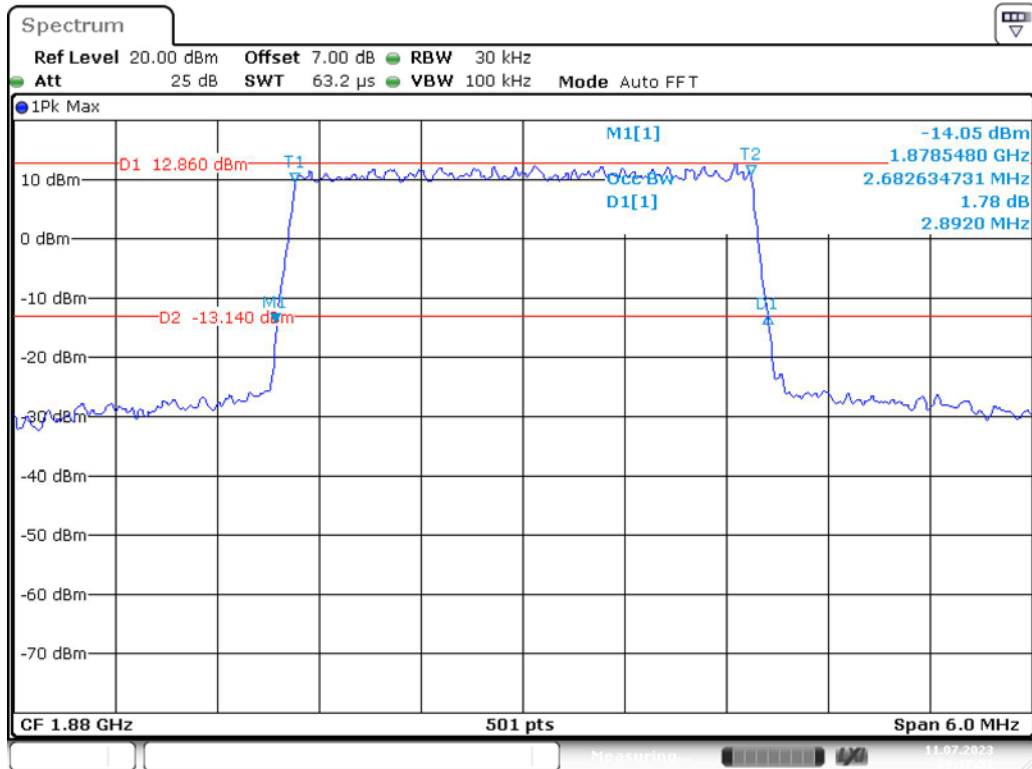


Band 2\_3 MHz\_Low\_16QAM\_RB15#0



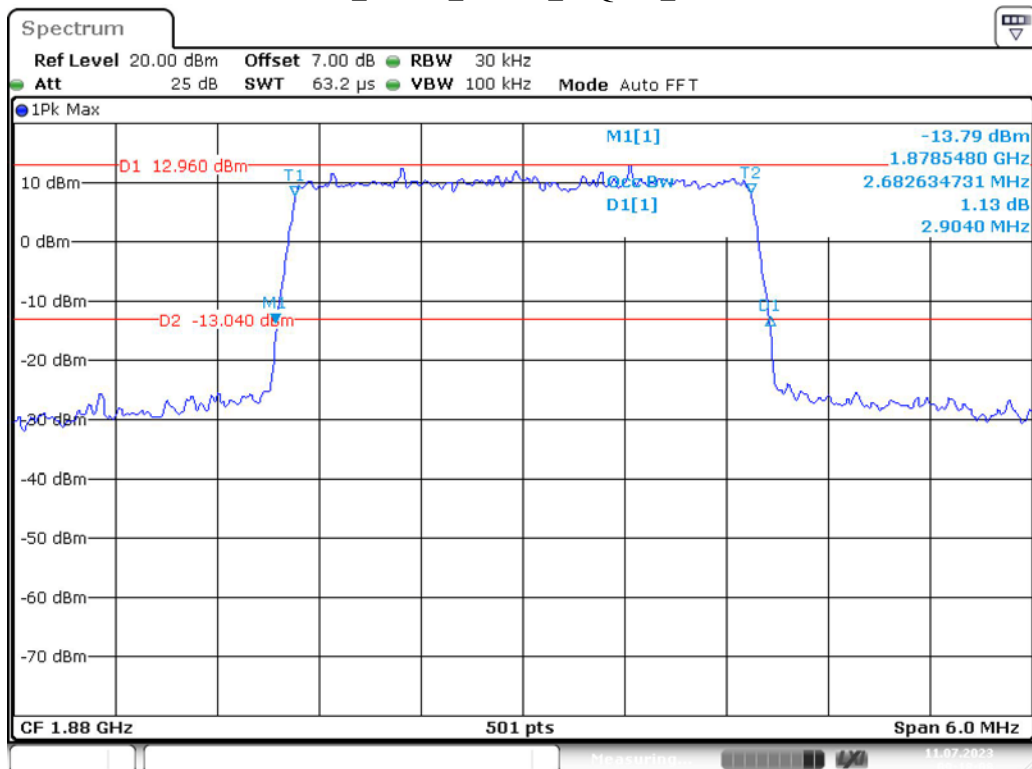


Band 2\_3 MHz\_Middle\_QPSK\_RB15#0



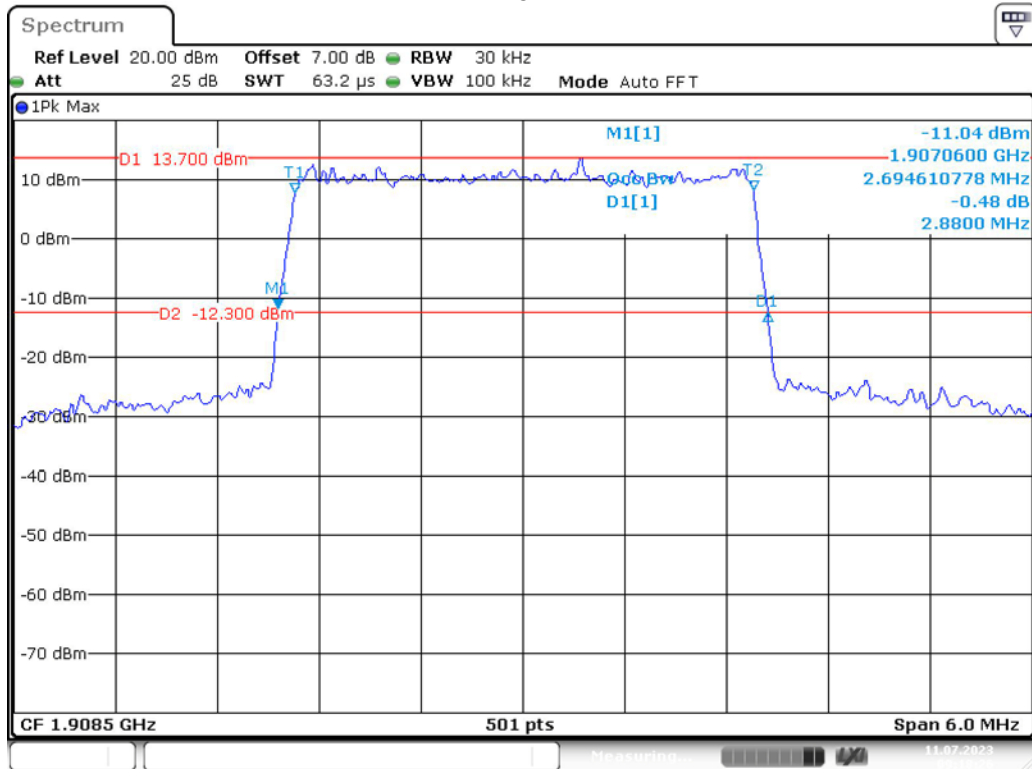
Date: 11.JUL.2023 09:17:51

Band 2\_3 MHz\_Middle\_16QAM\_RB15#0



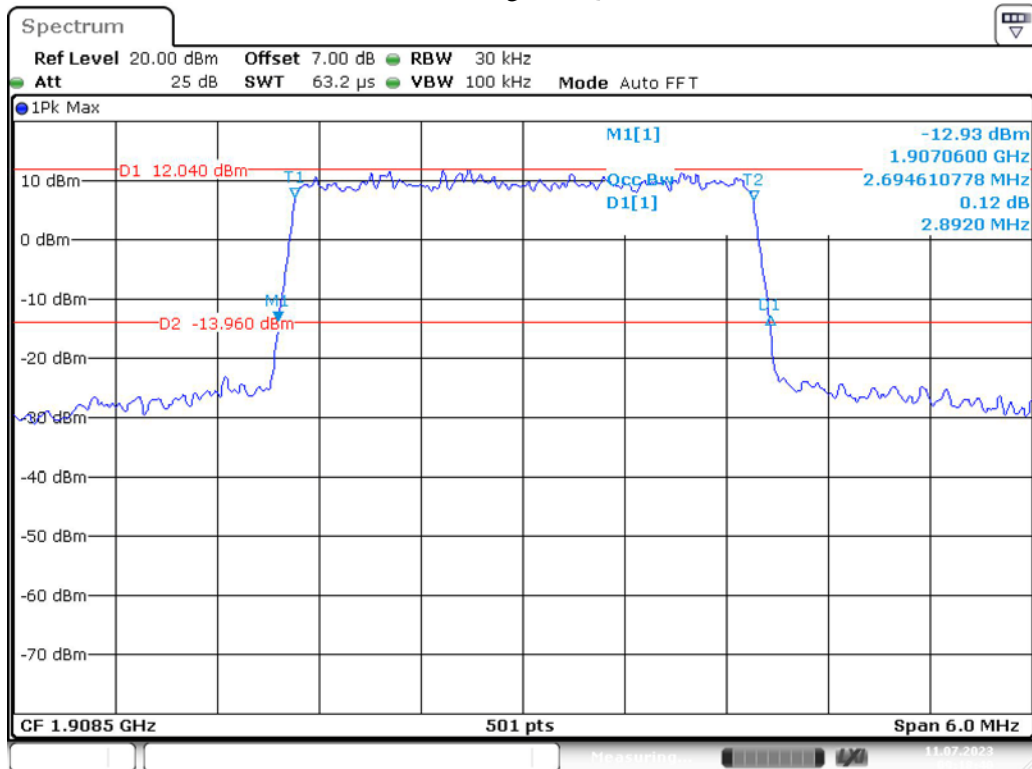
Date: 11.JUL.2023 09:18:08

Band 2\_3 MHz\_High\_QPSK\_RB15#0



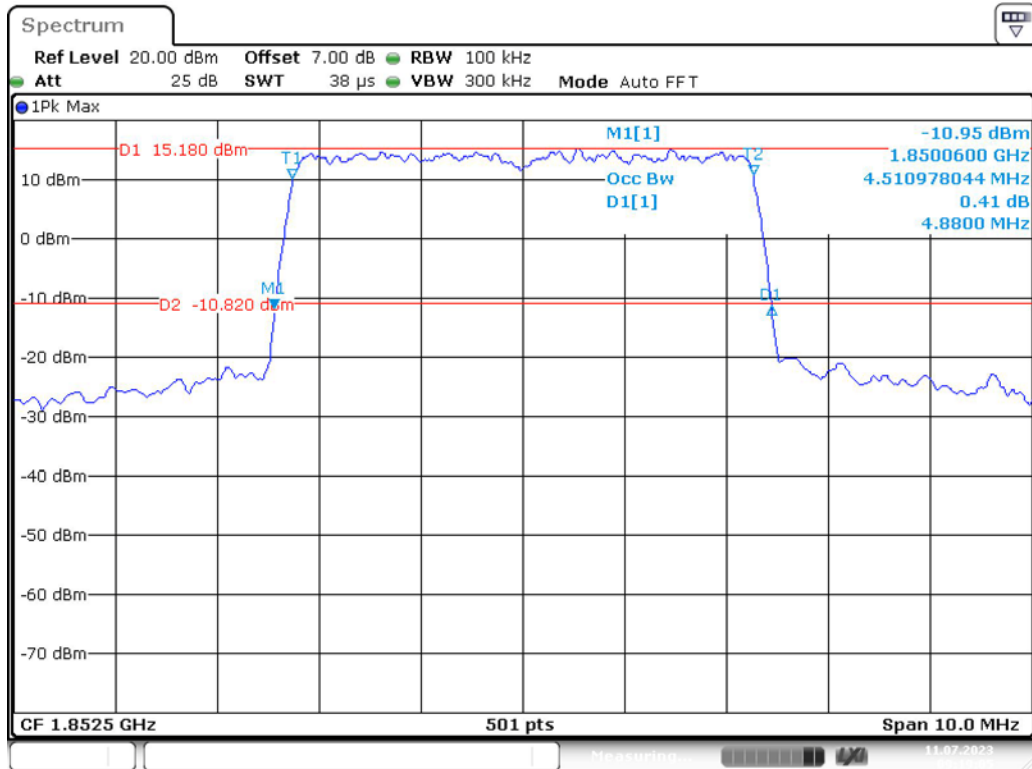
Date: 11.JUL.2023 09:18:26

Band 2\_3 MHz\_High\_16QAM\_RB15#0



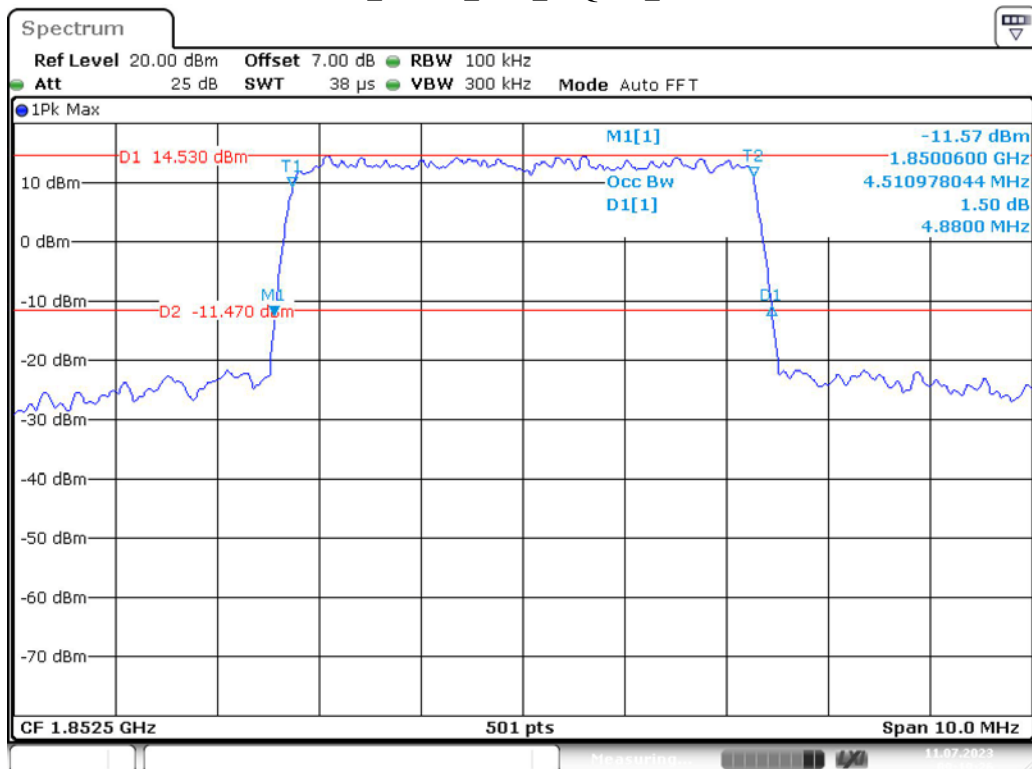
Date: 11.JUL.2023 09:18:40

Band 2\_5 MHz\_Low\_QPSK\_RB25#0



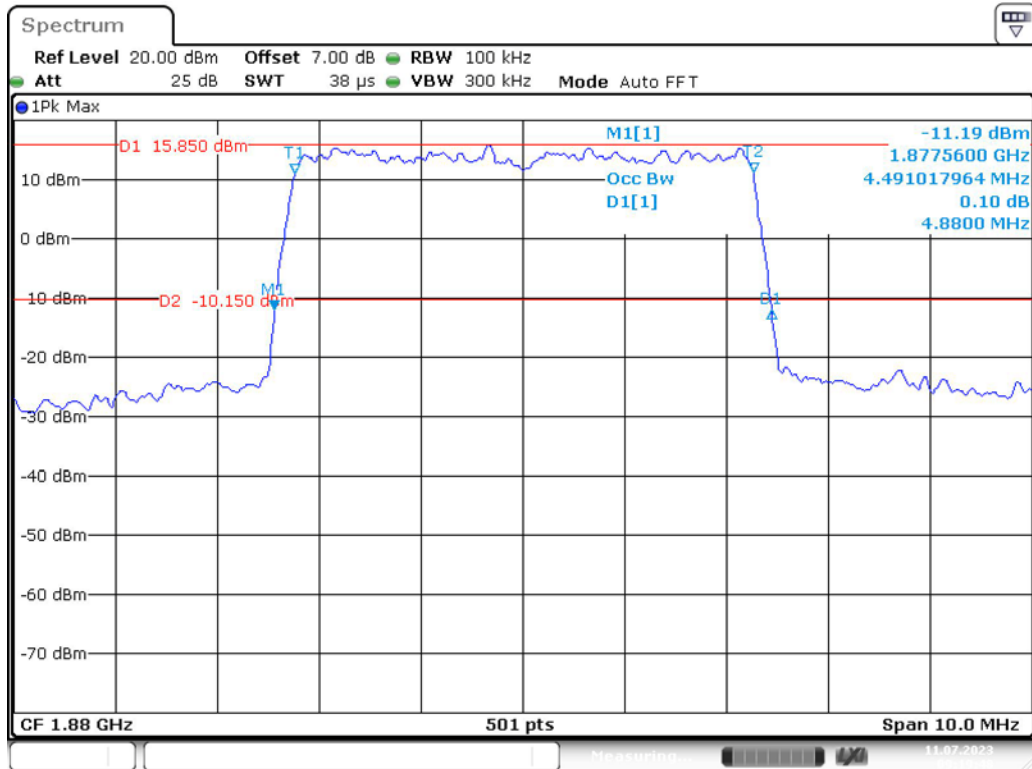
Date: 11.JUL.2023 09:19:05

Band 2\_5 MHz\_Low\_16QAM\_RB25#0



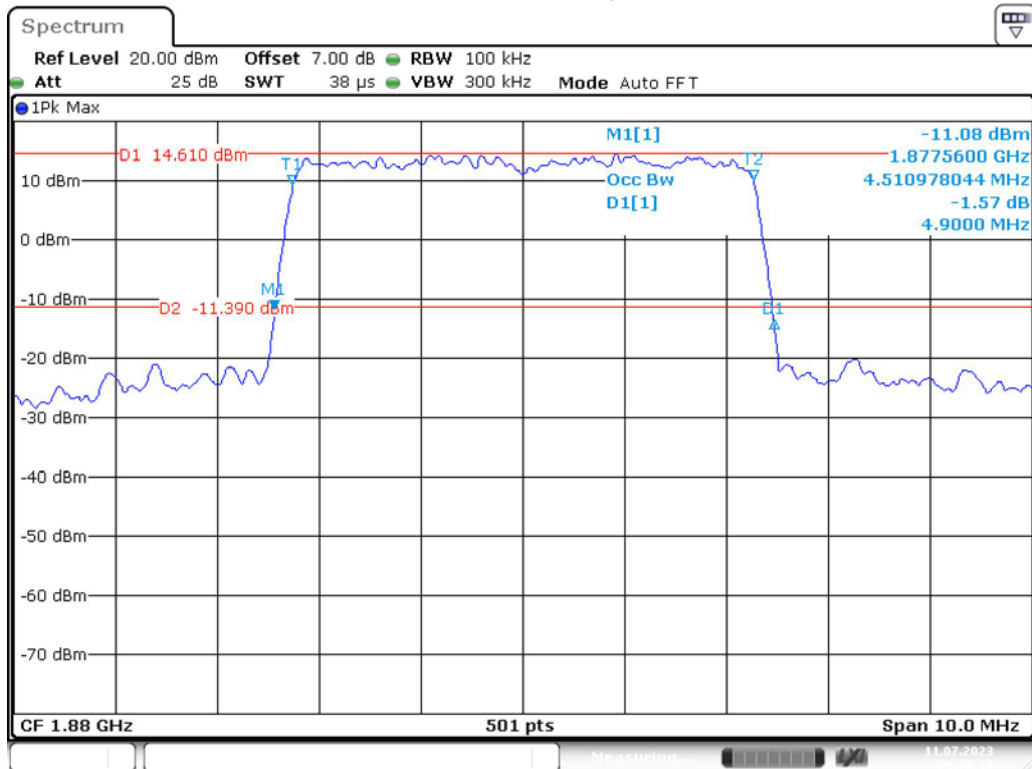
Date: 11.JUL.2023 09:19:26

Band 2\_5 MHz\_Middle\_QPSK\_RB25#0



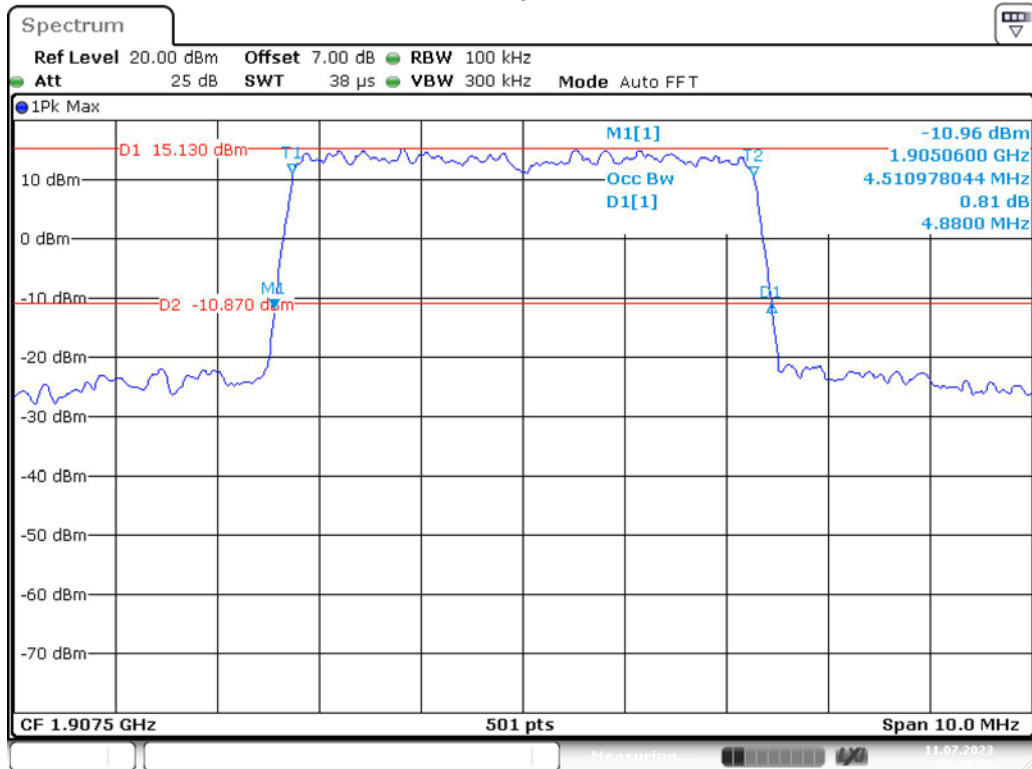
Date: 11.JUL.2023 09:19:48

Band 2\_5 MHz\_Middle\_16QAM\_RB25#0

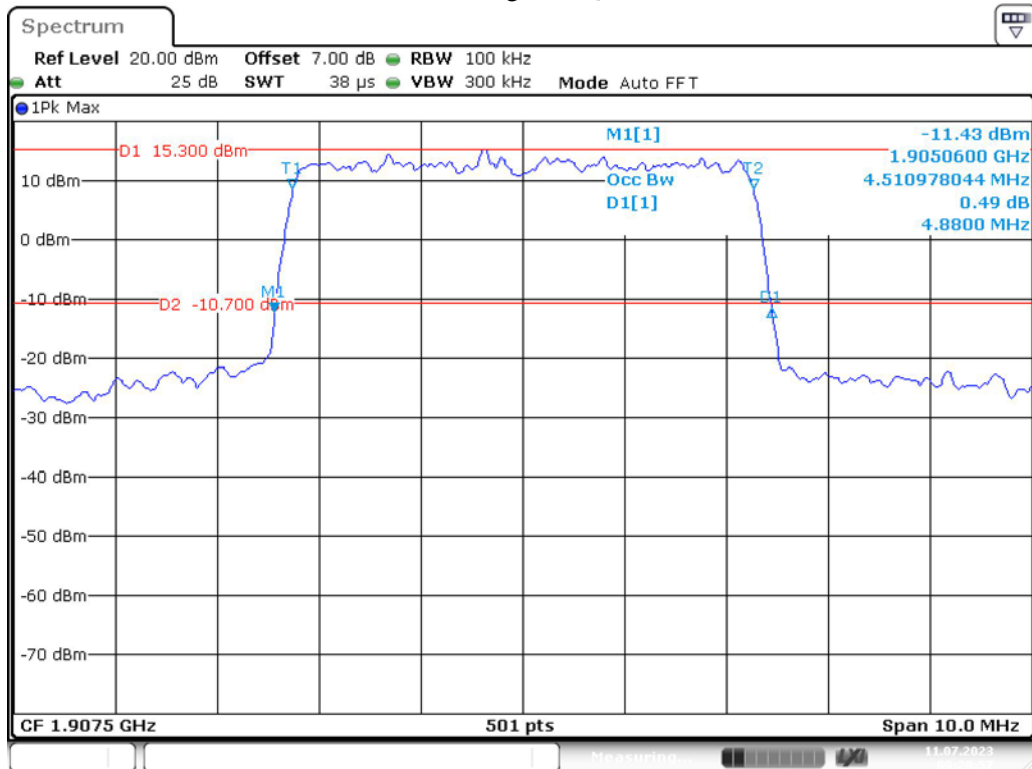


Date: 11.JUL.2023 09:20:11

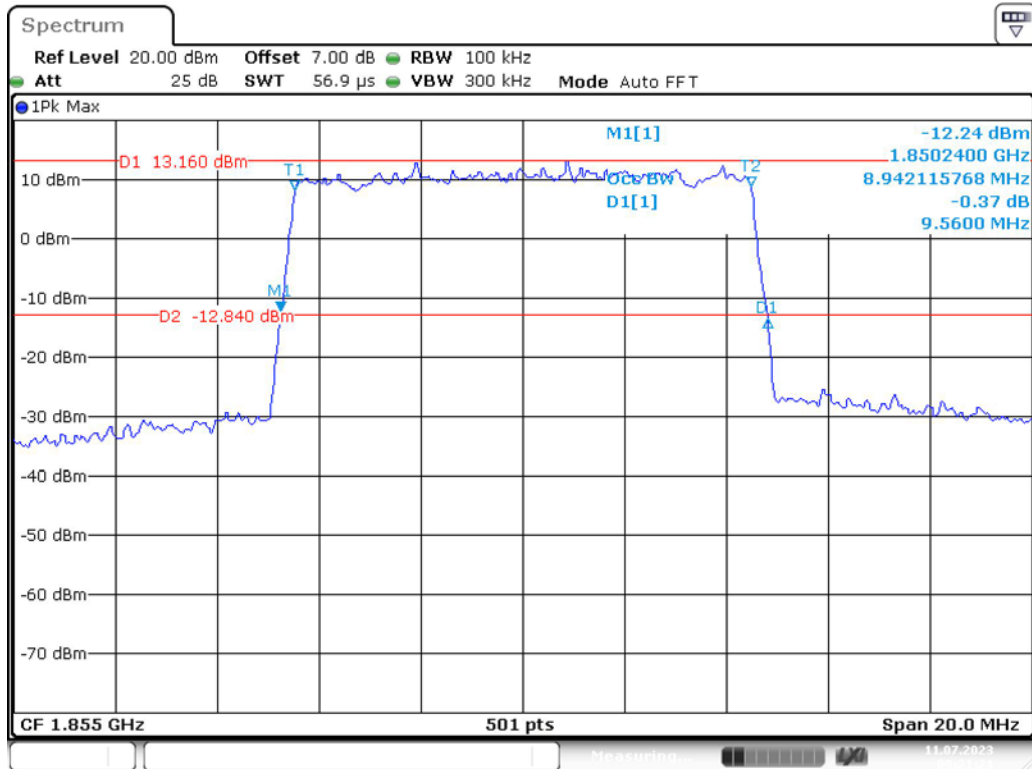
Band 2\_5 MHz\_High\_QPSK\_RB25#0



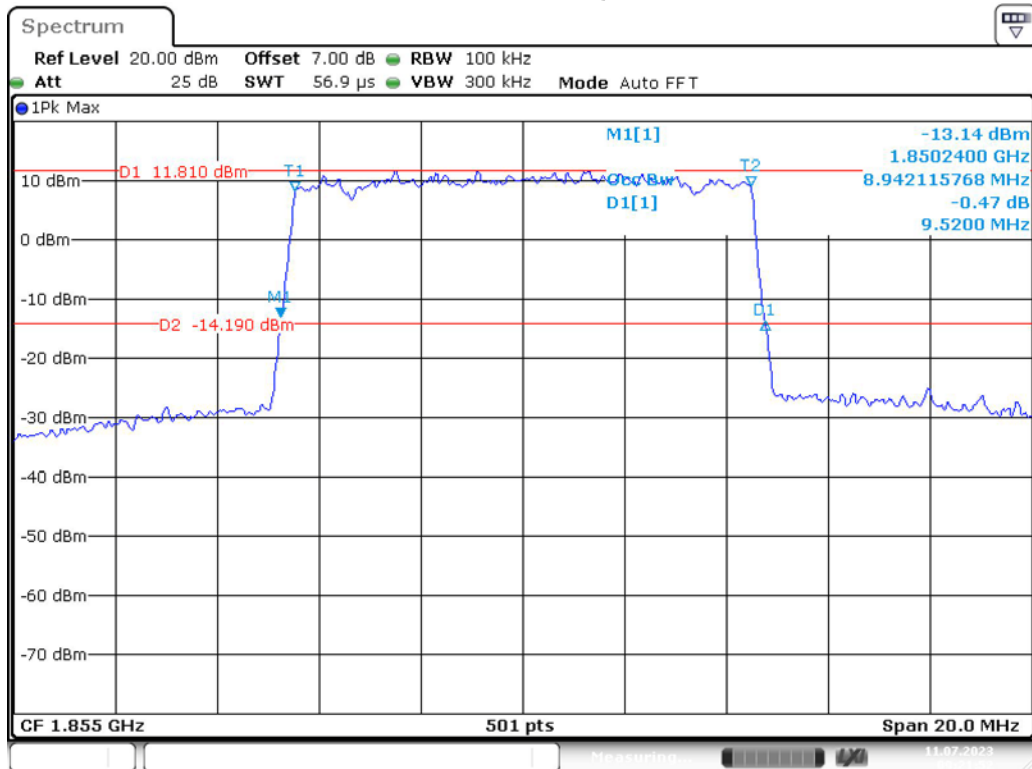
Band 2\_5 MHz\_High\_16QAM\_RB25#0



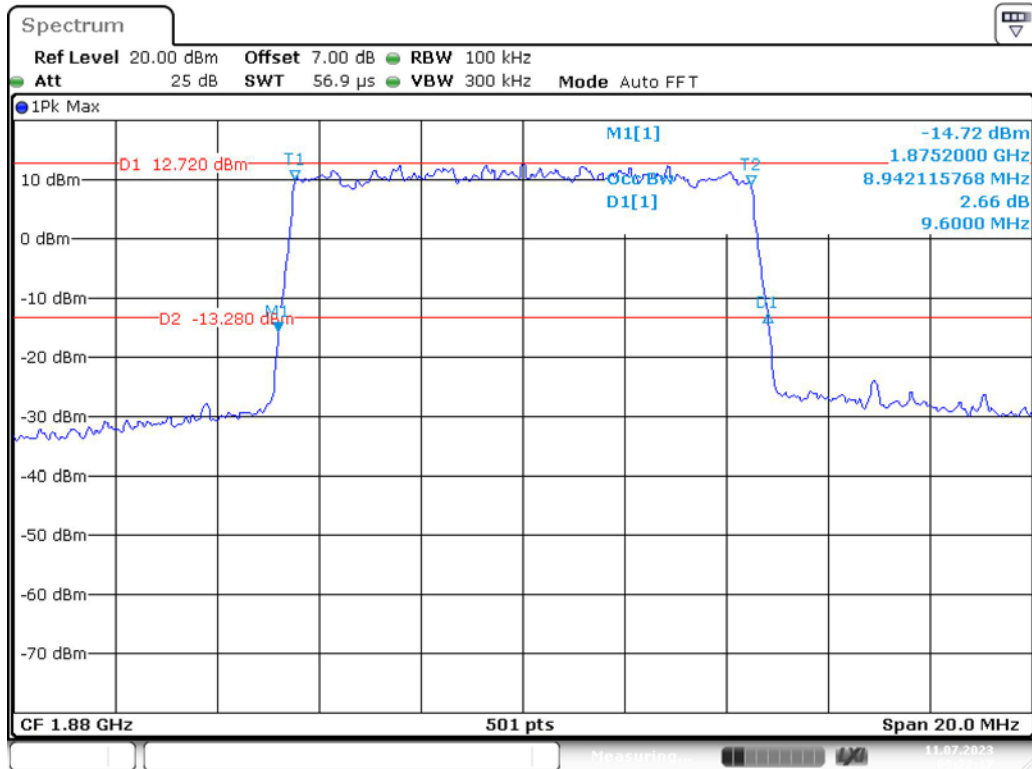
Band 2\_10 MHz\_Low\_QPSK\_RB50#0



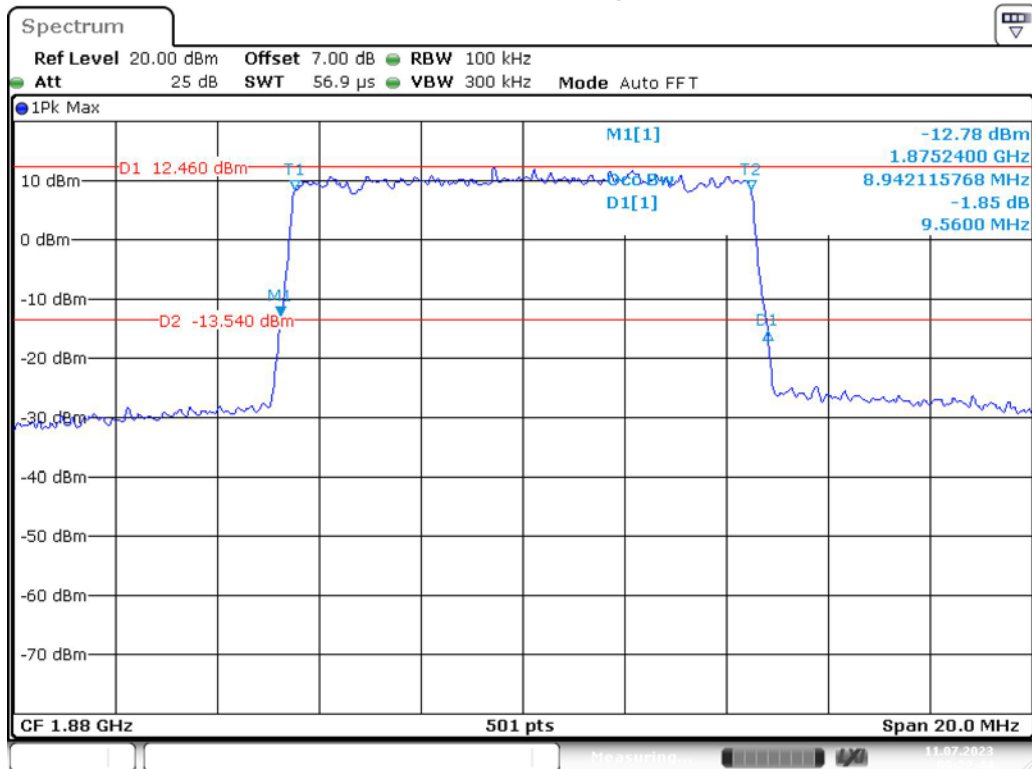
Band 2\_10 MHz\_Low\_16QAM\_RB50#0



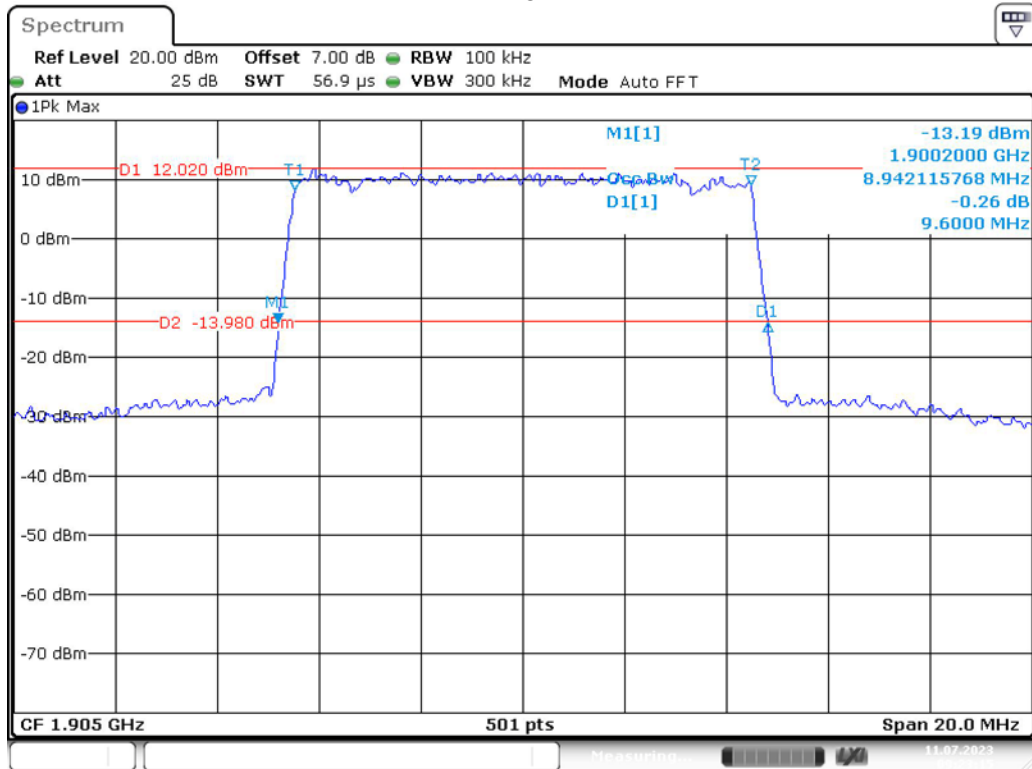
Band 2\_10 MHz\_Middle\_QPSK\_RB50#0



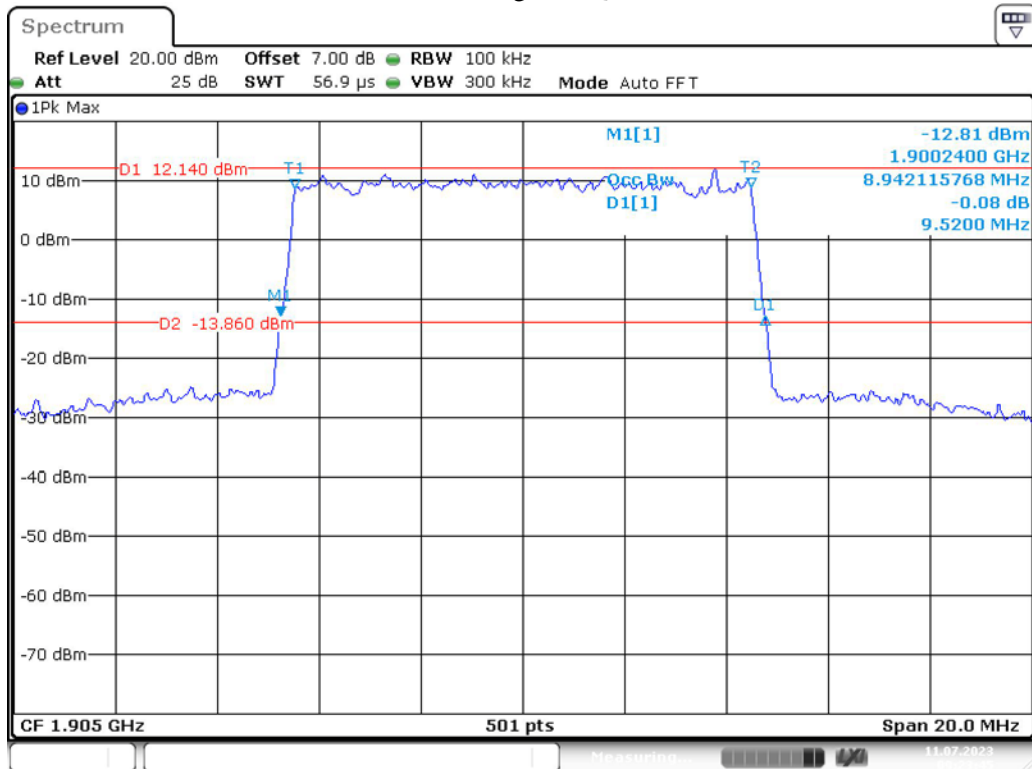
Band 2\_10 MHz\_Middle\_16QAM\_RB50#0



Band 2\_10 MHz\_High\_QPSK\_RB50#0

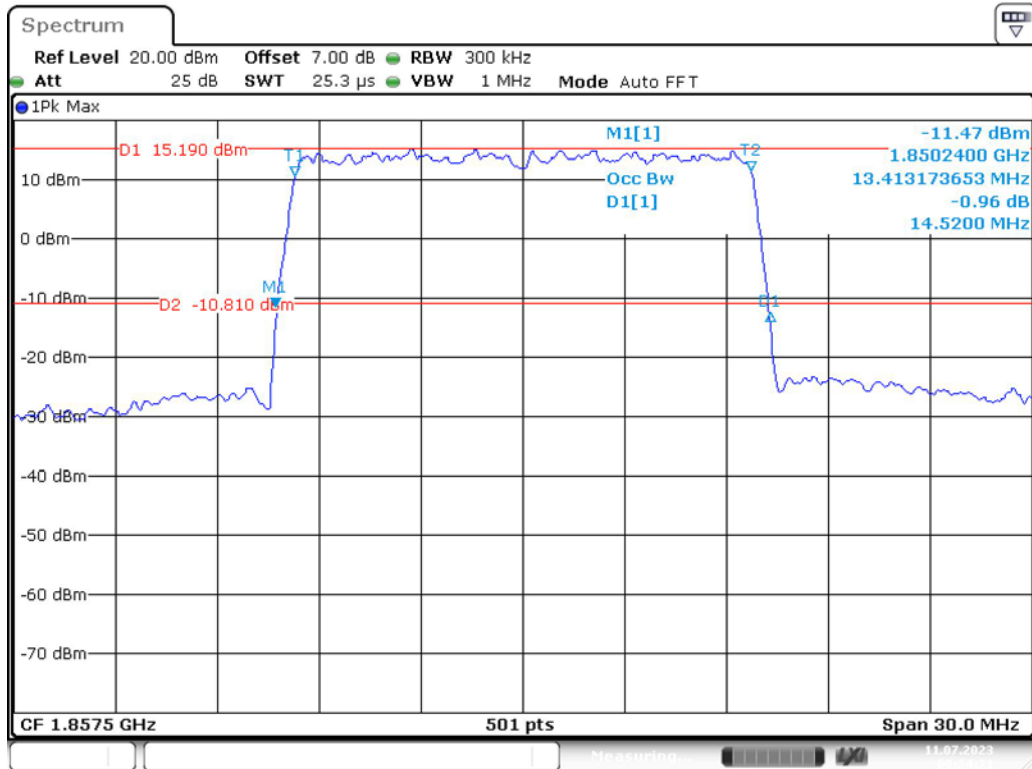


Band 2\_10 MHz\_High\_16QAM\_RB50#0

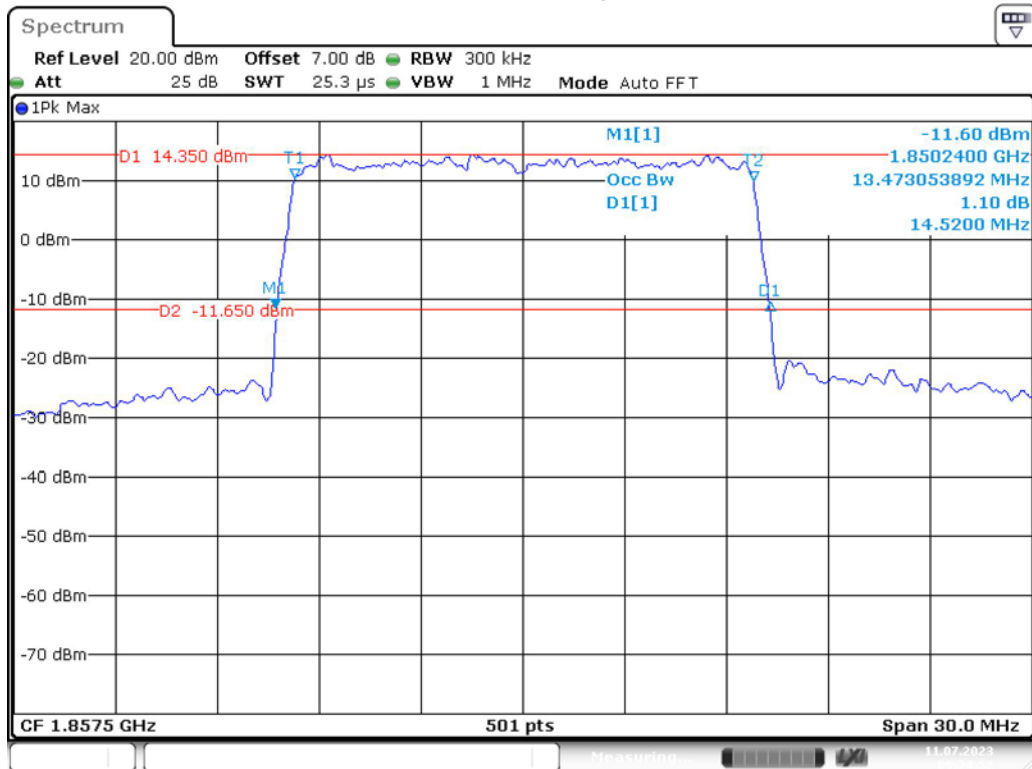




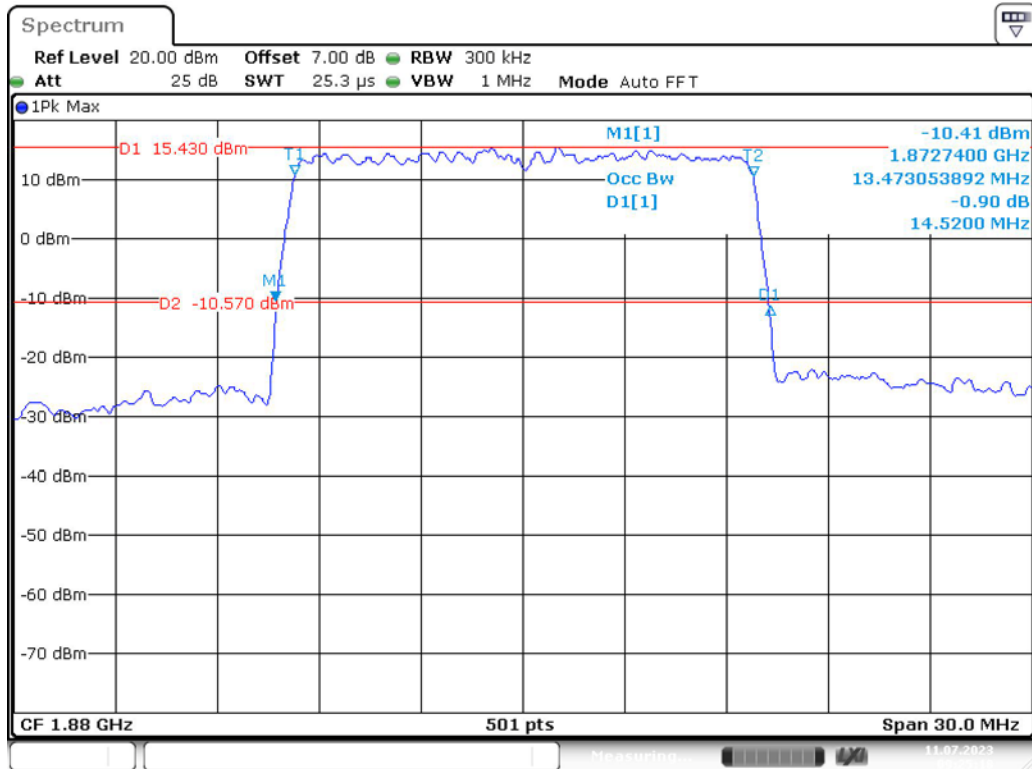
Band 2\_15 MHz\_Low\_QPSK\_RB75#0



Band 2\_15 MHz\_Low\_16QAM\_RB75#0

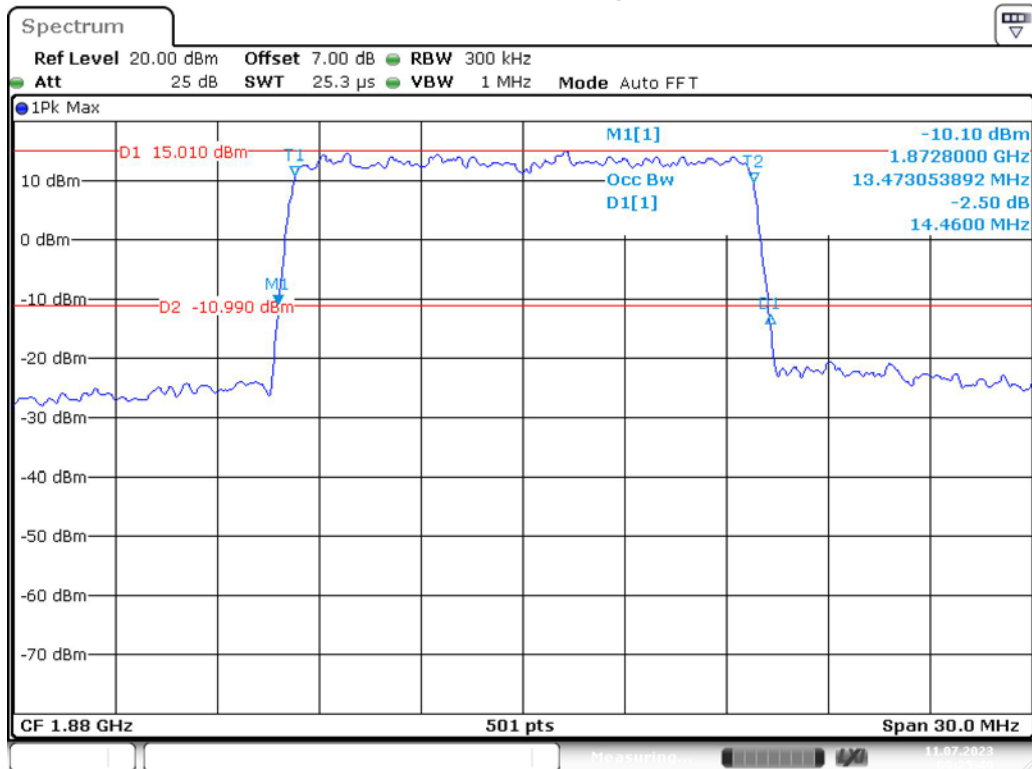


Band 2\_15 MHz\_Middle\_QPSK\_RB75#0



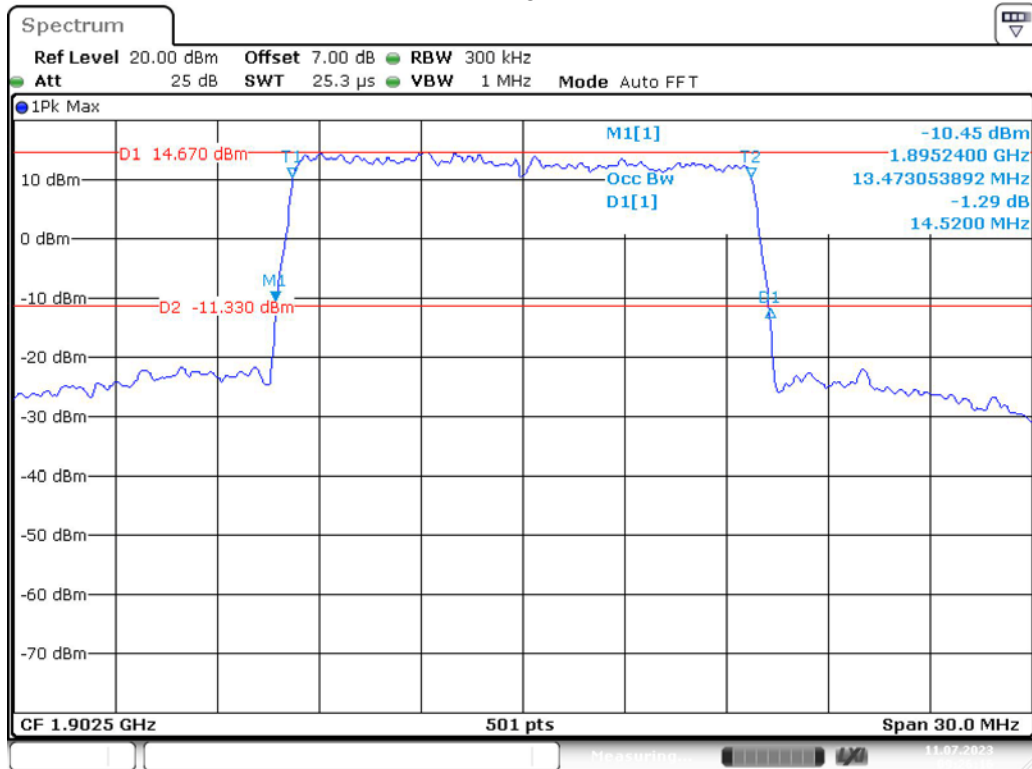
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Band 2\_15 MHz\_Middle\_16QAM\_RB75#0



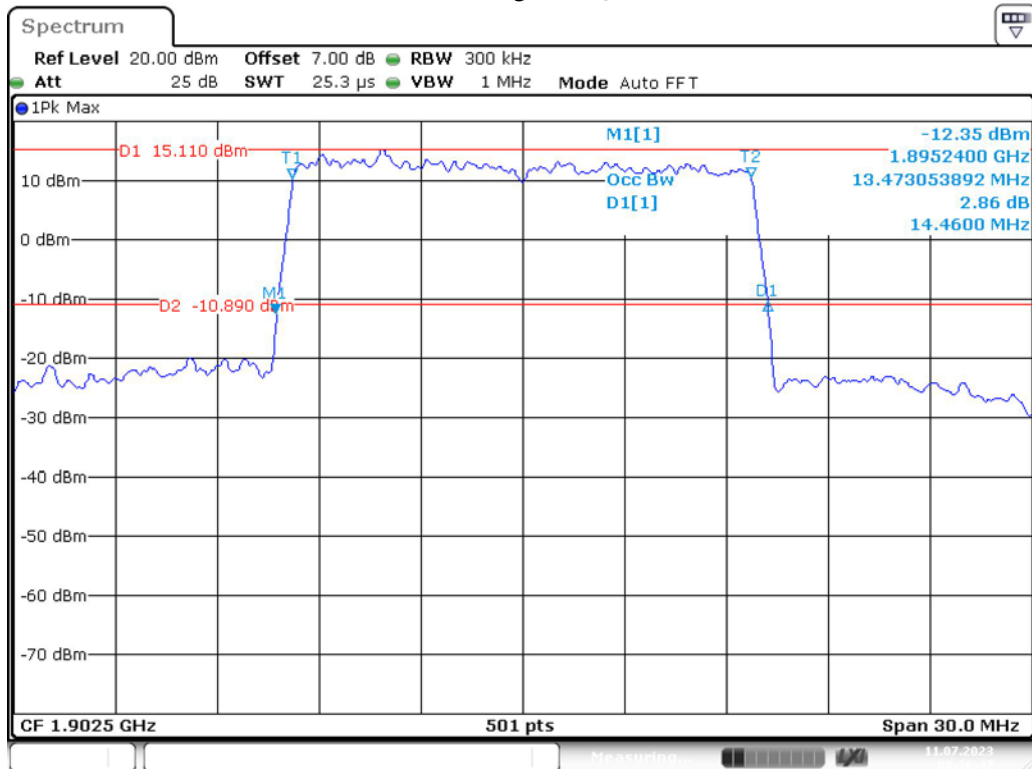
Date: 11.JUL.2023 09:25:49

Band 2\_15 MHz\_High\_QPSK\_RB75#0



Date: 11.JUL.2023 09:26:15

Band 2\_15 MHz\_High\_16QAM\_RB75#0



Date: 11.JUL.2023 09:26:47