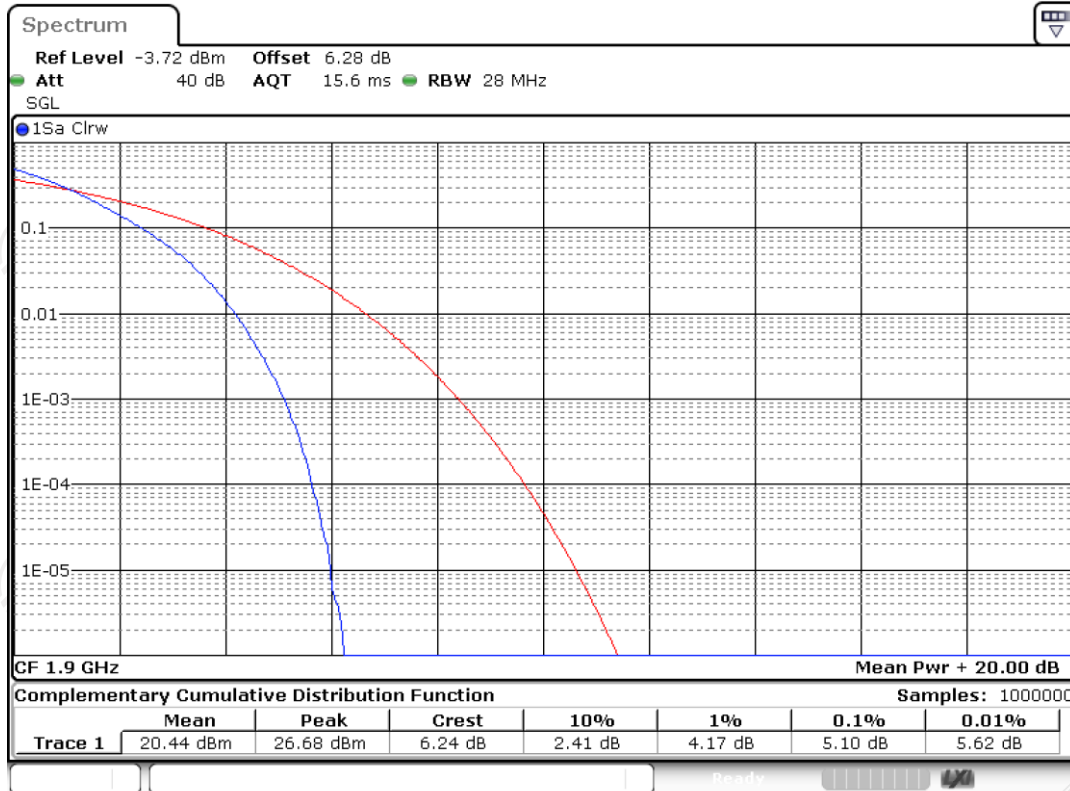
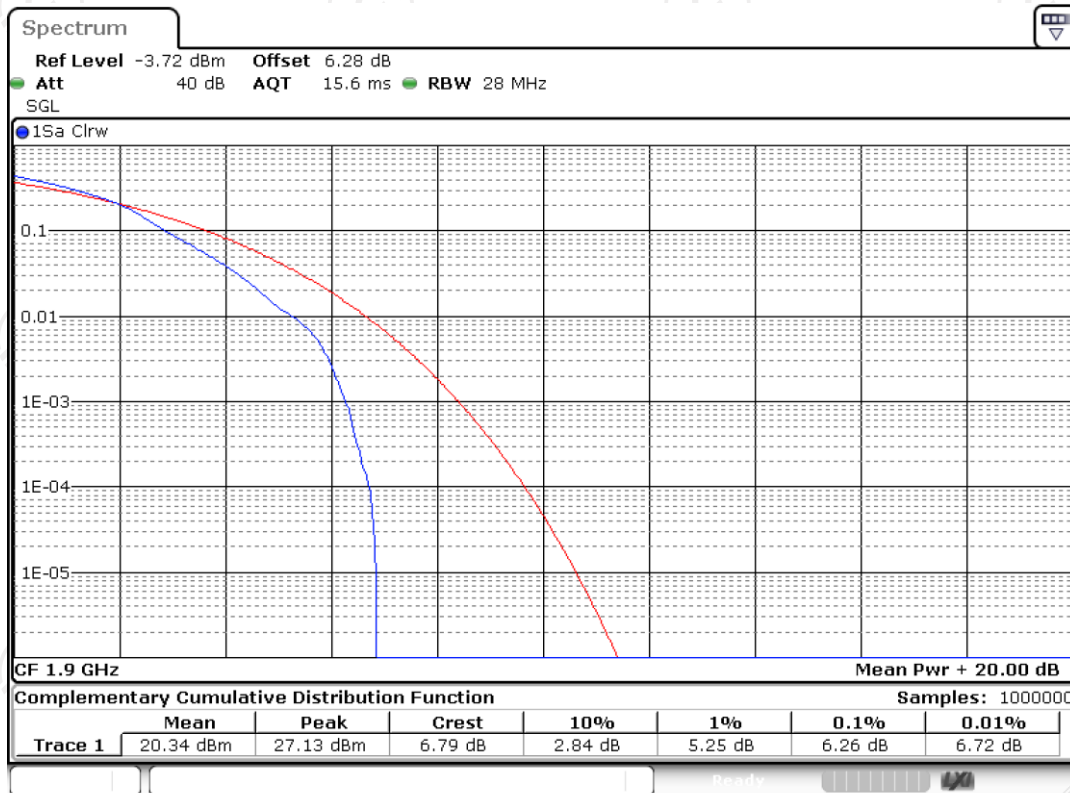




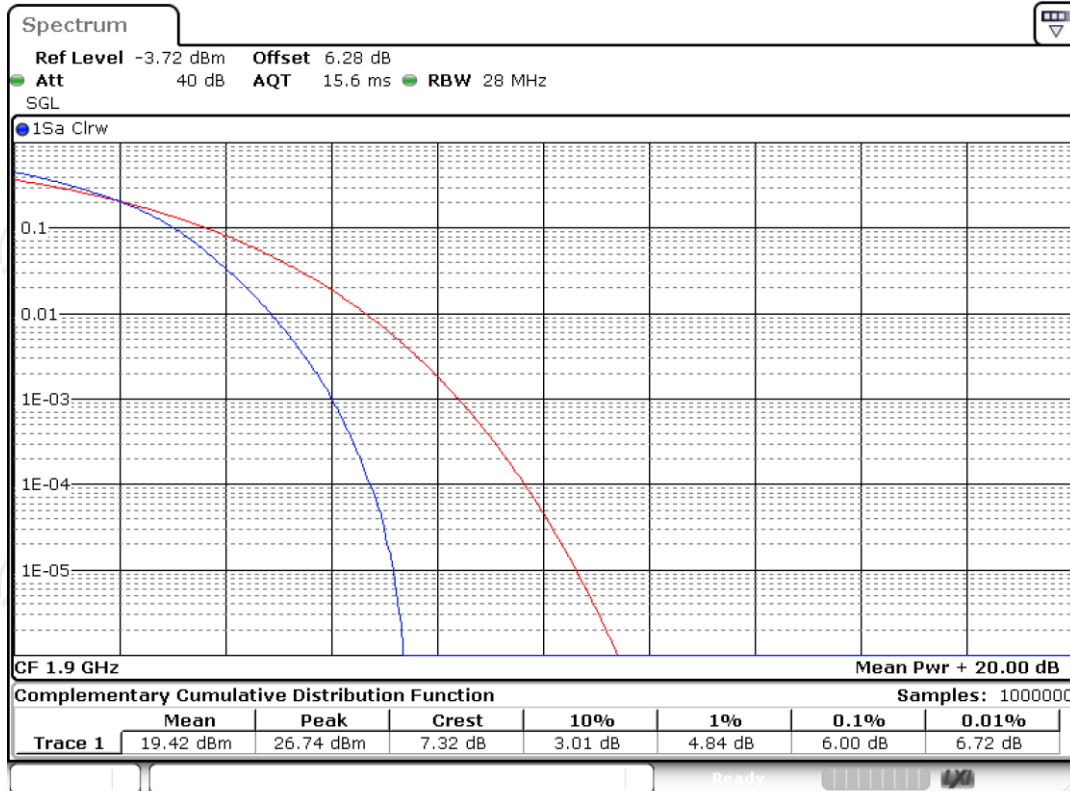
Date: 30.MAR.2023 15:45:10

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



Date: 30.MAR.2023 15:45:15

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



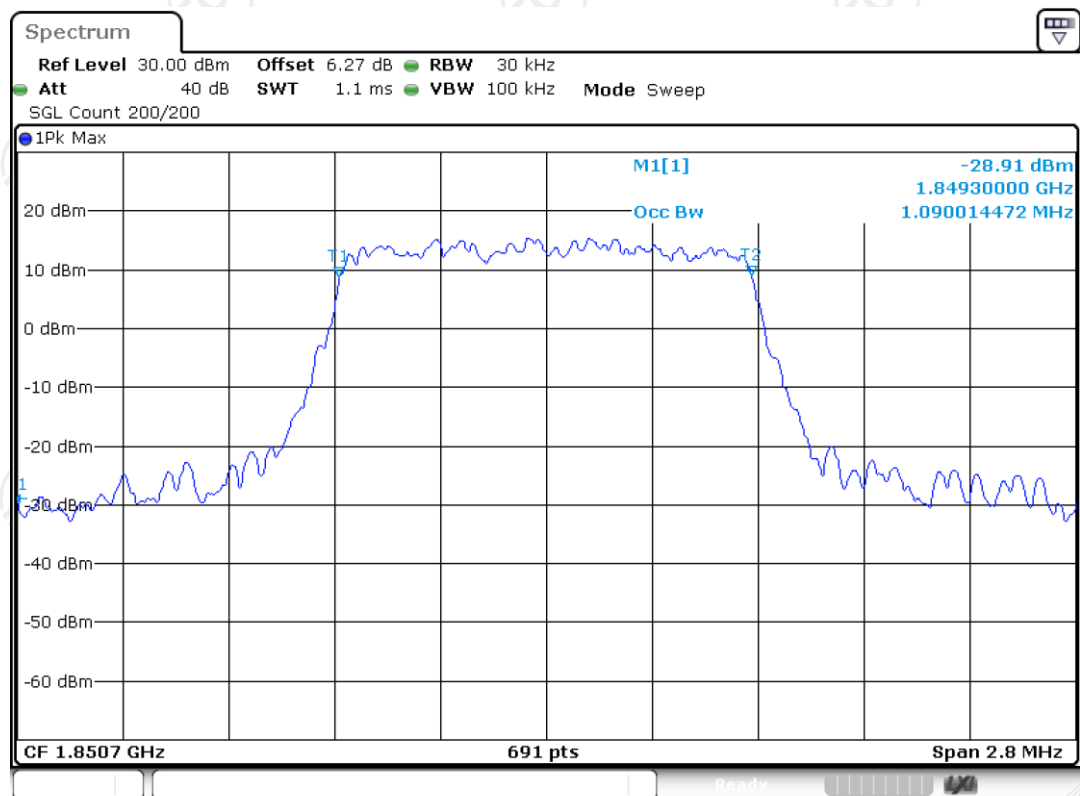
Date: 30.MAR.2023 15:45:19

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.090	1.266	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.286	PASS
Band2	1.4	18900	6	#0	QPSK	1.090	1.266	PASS
Band2	1.4	18900	6	#0	16QAM	1.090	1.266	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.270	PASS
Band2	1.4	19193	6	#0	16QAM	1.094	1.294	PASS
Band2	3	18615	15	#0	QPSK	2.718	2.983	PASS
Band2	3	18615	15	#0	16QAM	2.709	2.965	PASS
Band2	3	18900	15	#0	QPSK	2.709	2.983	PASS
Band2	3	18900	15	#0	16QAM	2.718	2.983	PASS
Band2	3	19185	15	#0	QPSK	2.709	2.983	PASS
Band2	3	19185	15	#0	16QAM	2.709	2.948	PASS
Band2	5	18625	25	#0	QPSK	4.515	5.145	PASS
Band2	5	18625	25	#0	16QAM	4.501	4.986	PASS
Band2	5	18900	25	#0	QPSK	4.515	5.014	PASS
Band2	5	18900	25	#0	16QAM	4.530	5.058	PASS
Band2	5	19175	25	#0	QPSK	4.515	5.116	PASS
Band2	5	19175	25	#0	16QAM	4.515	5.043	PASS
Band2	10	18650	50	#0	QPSK	9.001	9.855	PASS
Band2	10	18650	50	#0	16QAM	8.973	9.942	PASS

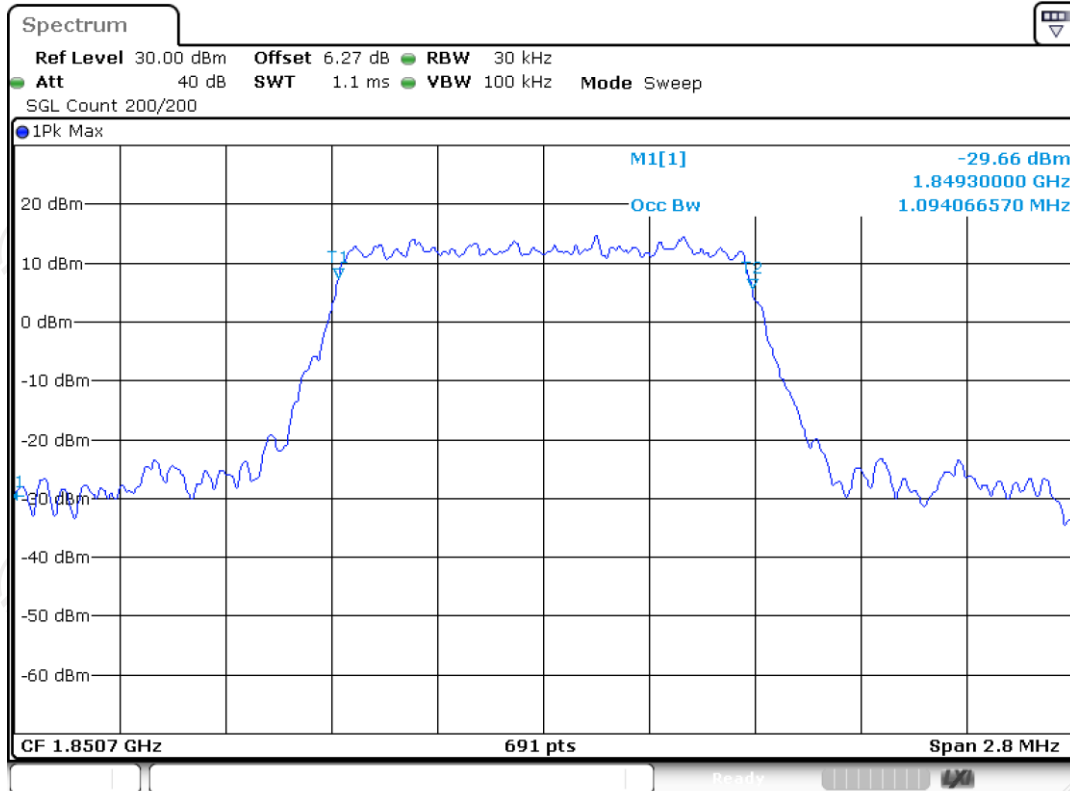
Band2	10	18900	50	#0	QPSK	9.001	10.029	PASS
Band2	10	18900	50	#0	16QAM	9.001	9.855	PASS
Band2	10	19150	50	#0	QPSK	9.001	10.000	PASS
Band2	10	19150	50	#0	16QAM	8.973	9.942	PASS
Band2	15	18675	75	#0	QPSK	13.546	14.739	PASS
Band2	15	18675	75	#0	16QAM	13.502	14.826	PASS
Band2	15	18900	75	#0	QPSK	13.502	15.087	PASS
Band2	15	18900	75	#0	16QAM	13.546	14.870	PASS
Band2	15	19125	75	#0	QPSK	13.459	14.739	PASS
Band2	15	19125	75	#0	16QAM	13.459	14.739	PASS
Band2	20	18700	100	#0	QPSK	18.061	19.768	PASS
Band2	20	18700	100	#0	16QAM	18.061	19.710	PASS
Band2	20	18900	100	#0	QPSK	18.003	19.652	PASS
Band2	20	18900	100	#0	16QAM	18.061	19.594	PASS
Band2	20	19100	100	#0	QPSK	18.003	19.652	PASS
Band2	20	19100	100	#0	16QAM	17.945	19.652	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



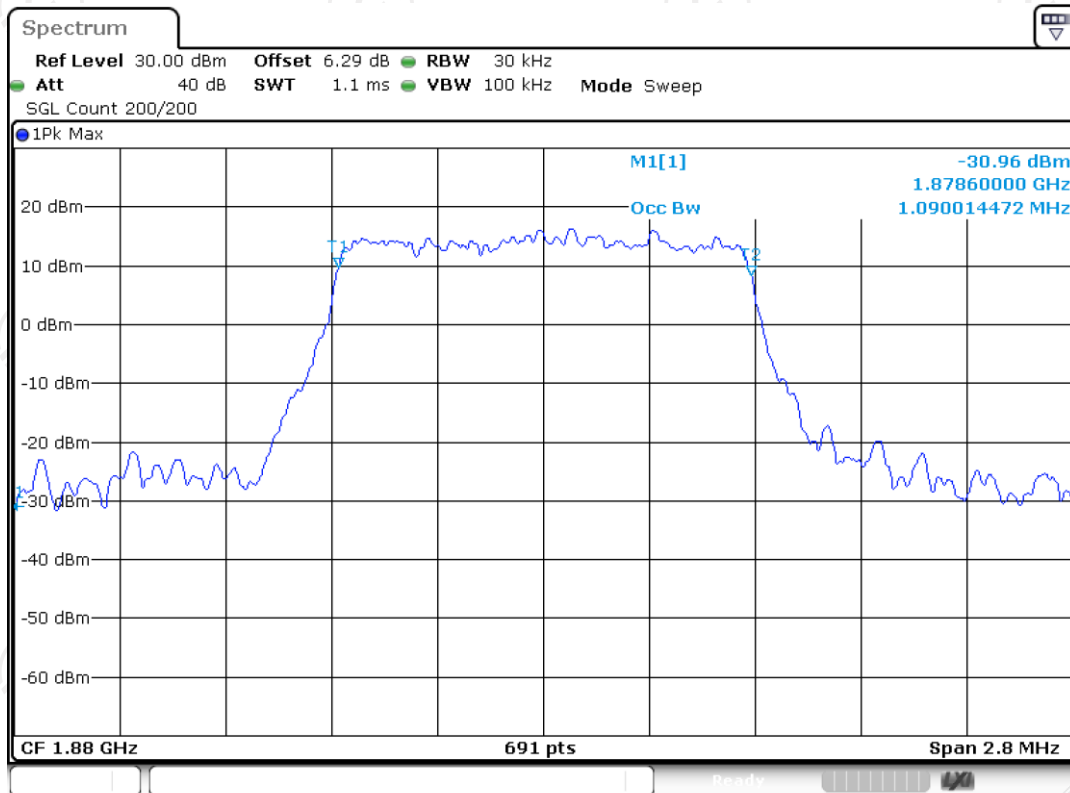
Date: 30.MAR.2023 15:45:38

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



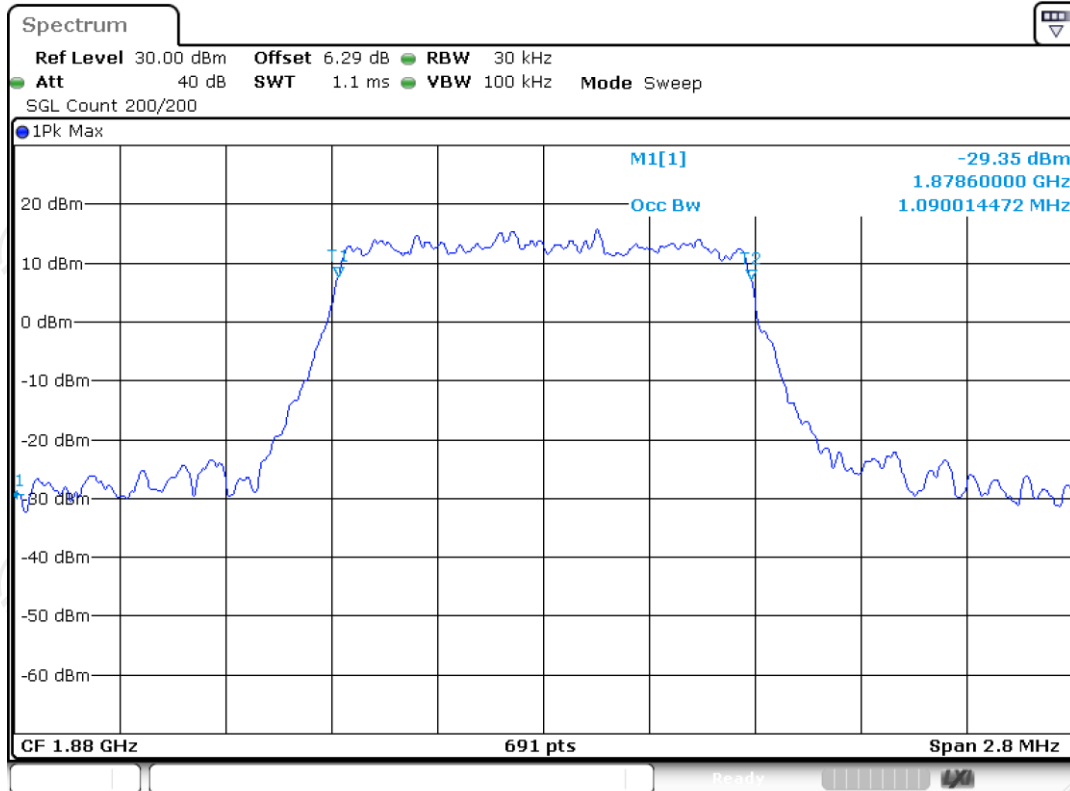
Date: 30.MAR.2023 15:45:42

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



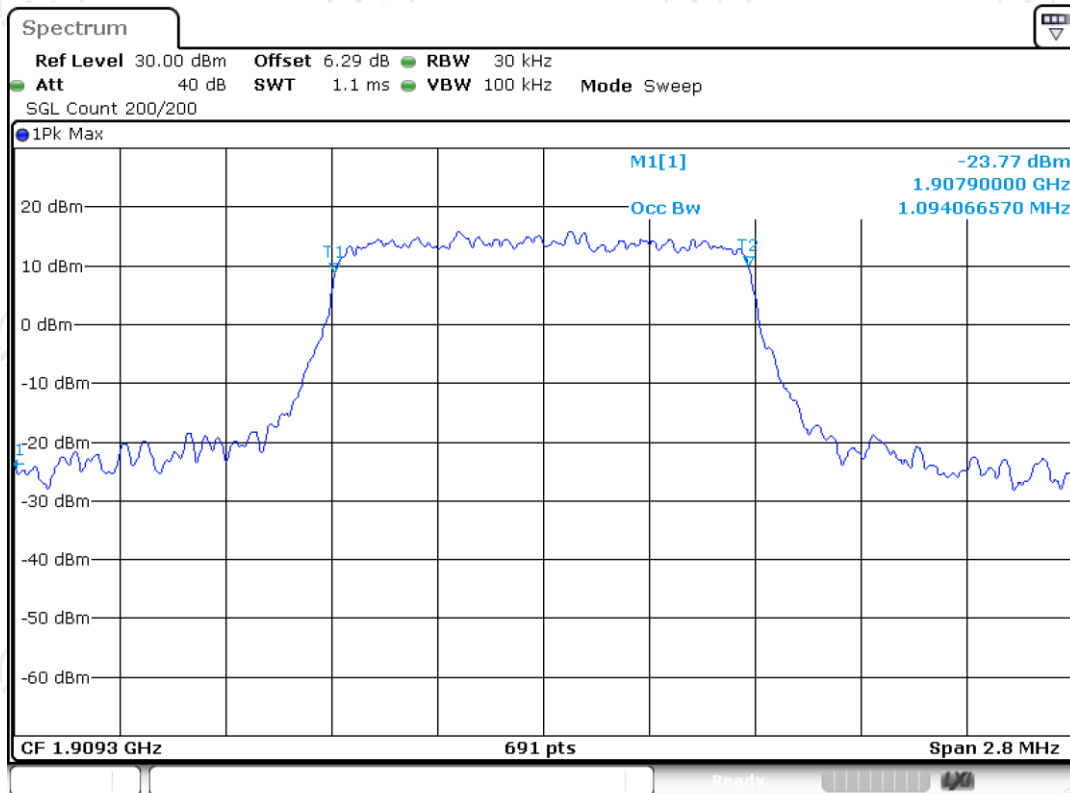
Date: 30.MAR.2023 15:45:47

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



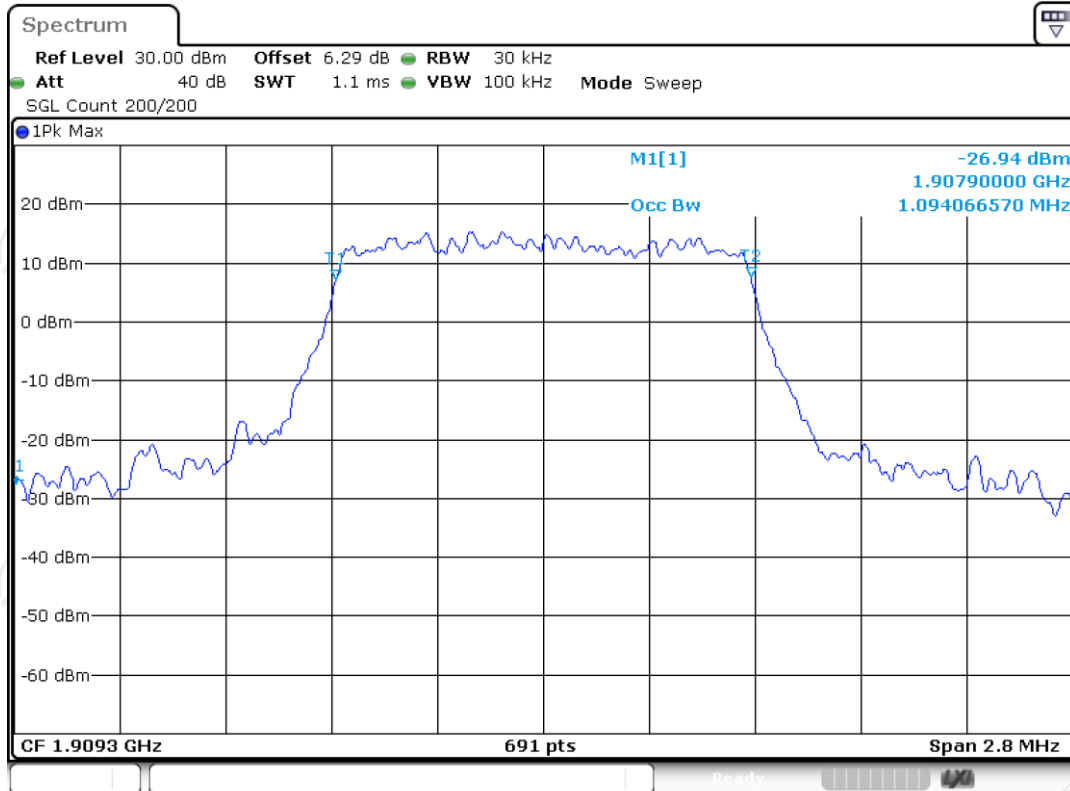
Date: 30.MAR.2023 15:45:52

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



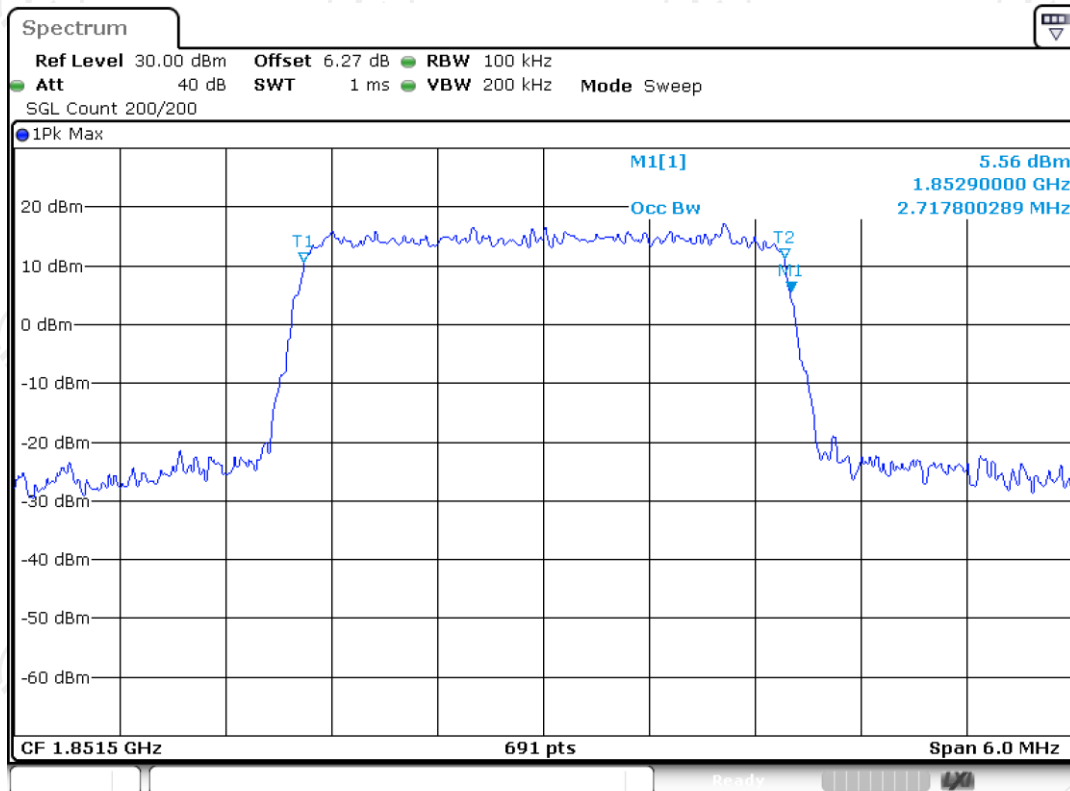
Date: 30.MAR.2023 15:45:56

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



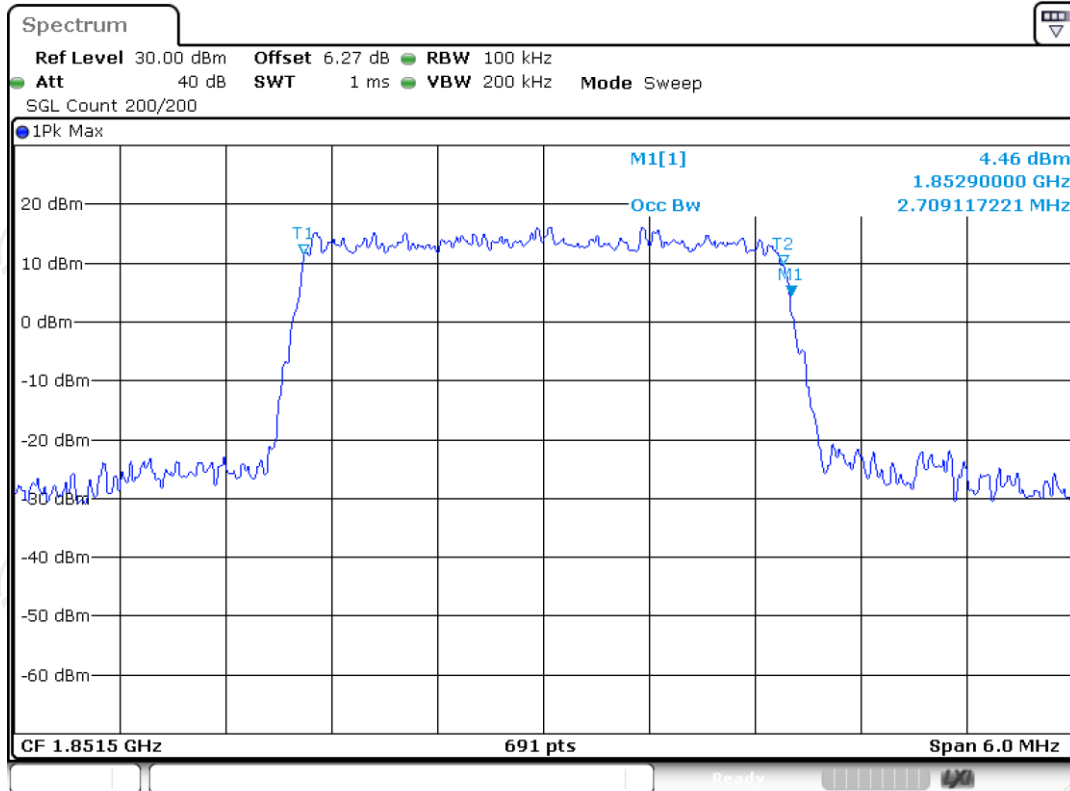
Date: 30.MAR.2023 15:46:01

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



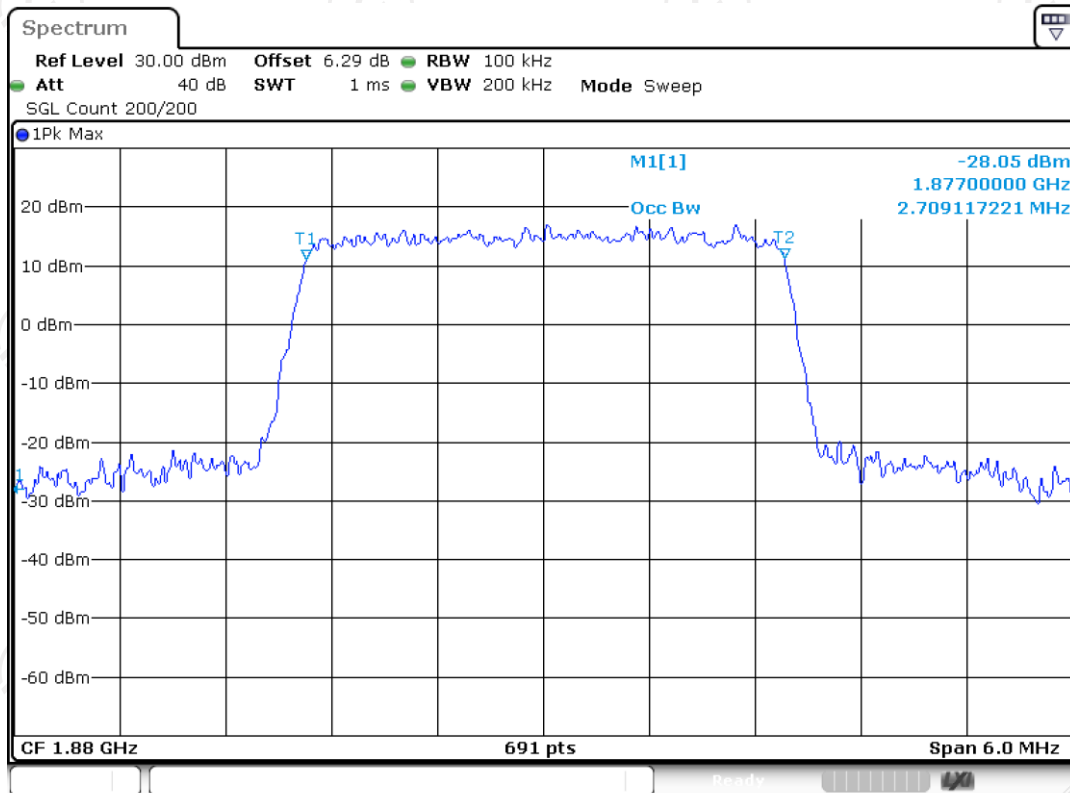
Date: 30.MAR.2023 15:46:06

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



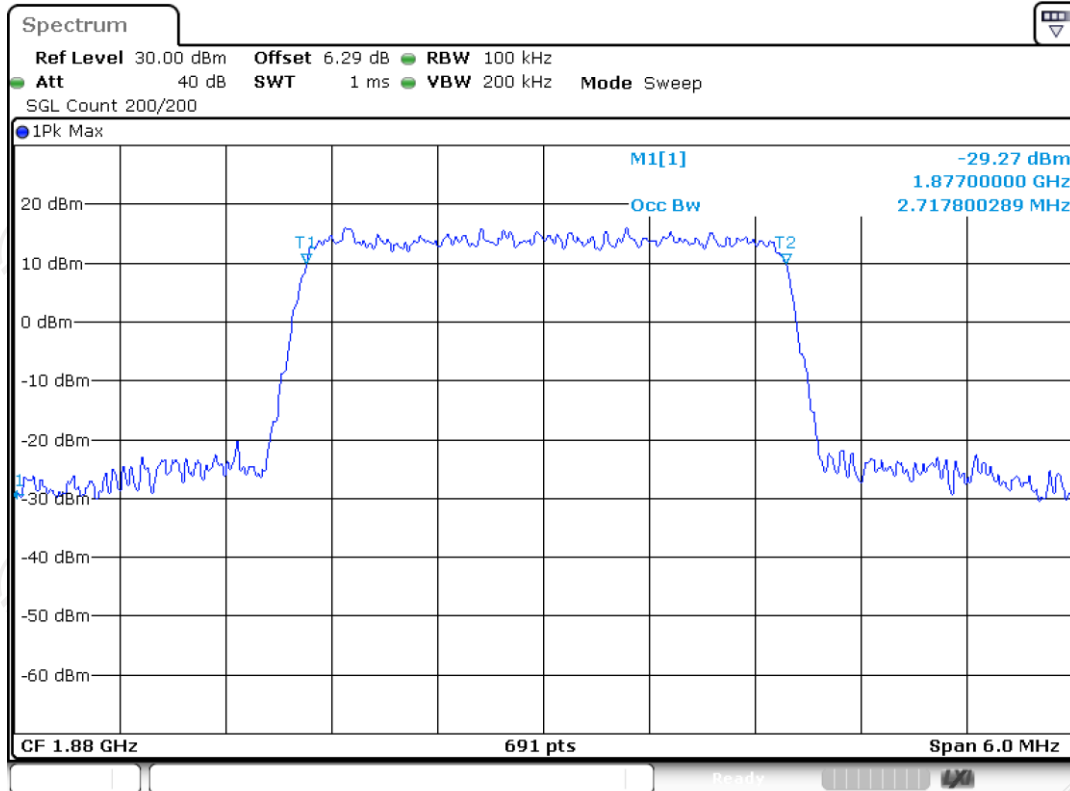
Date: 30.MAR.2023 15:46:11

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

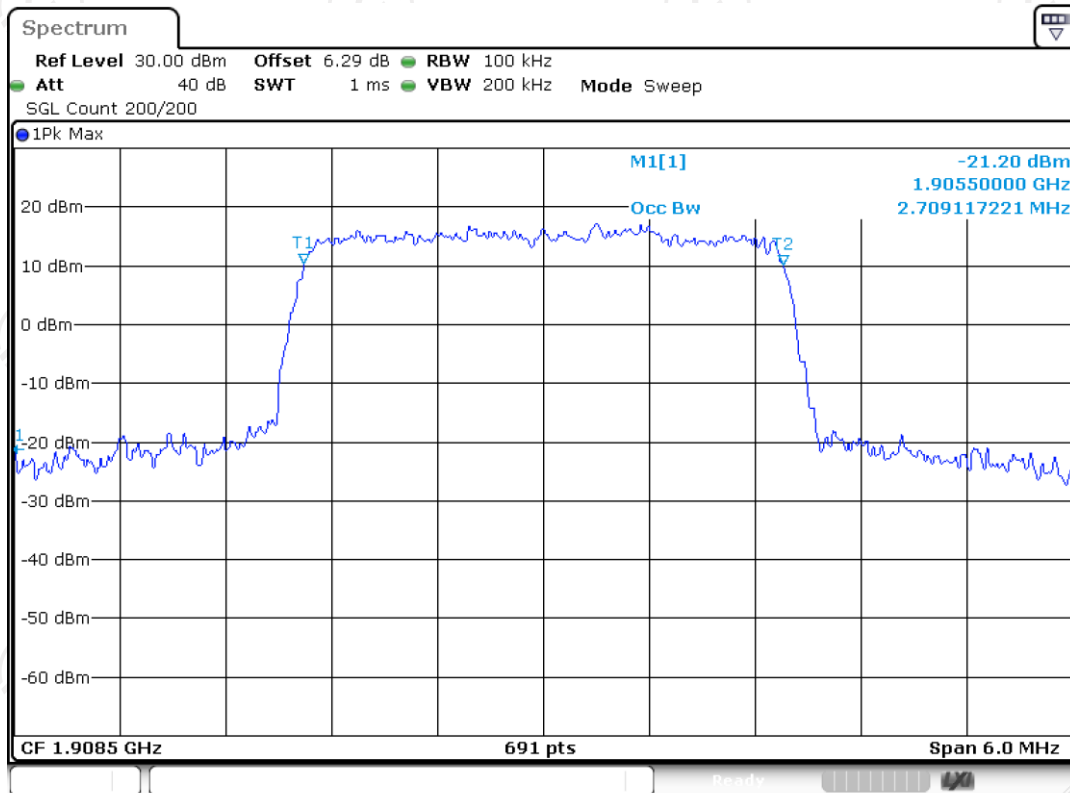


Date: 30.MAR.2023 15:46:16

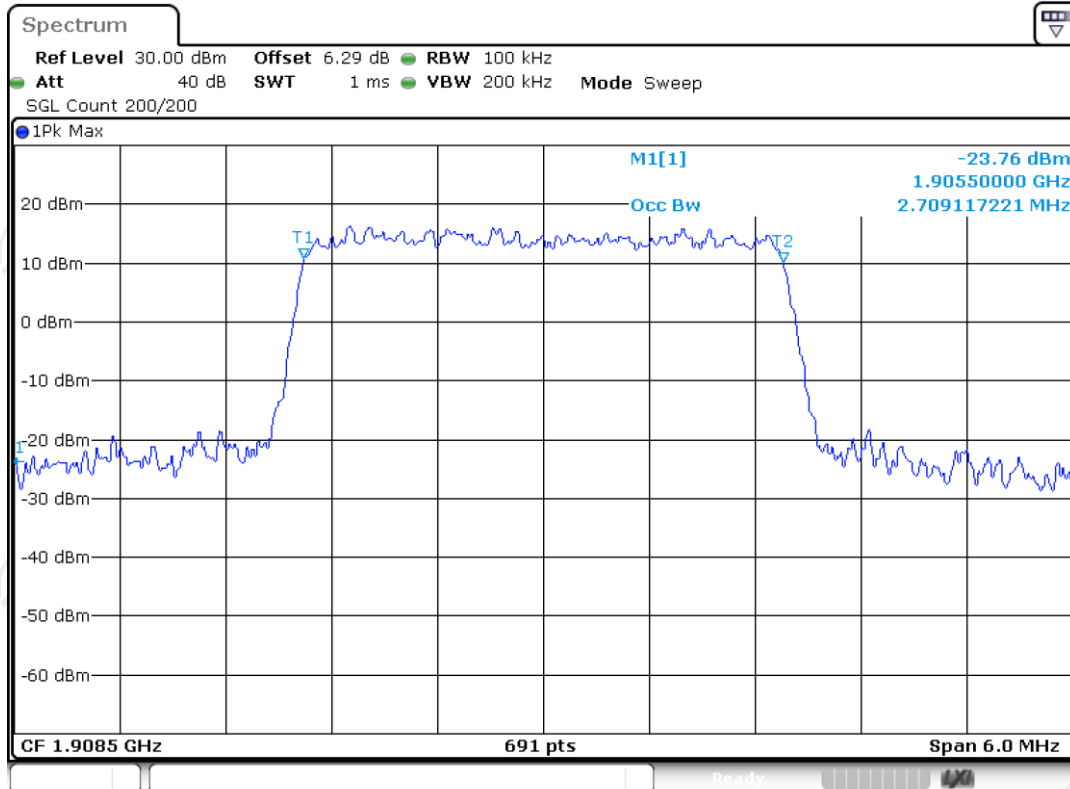
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

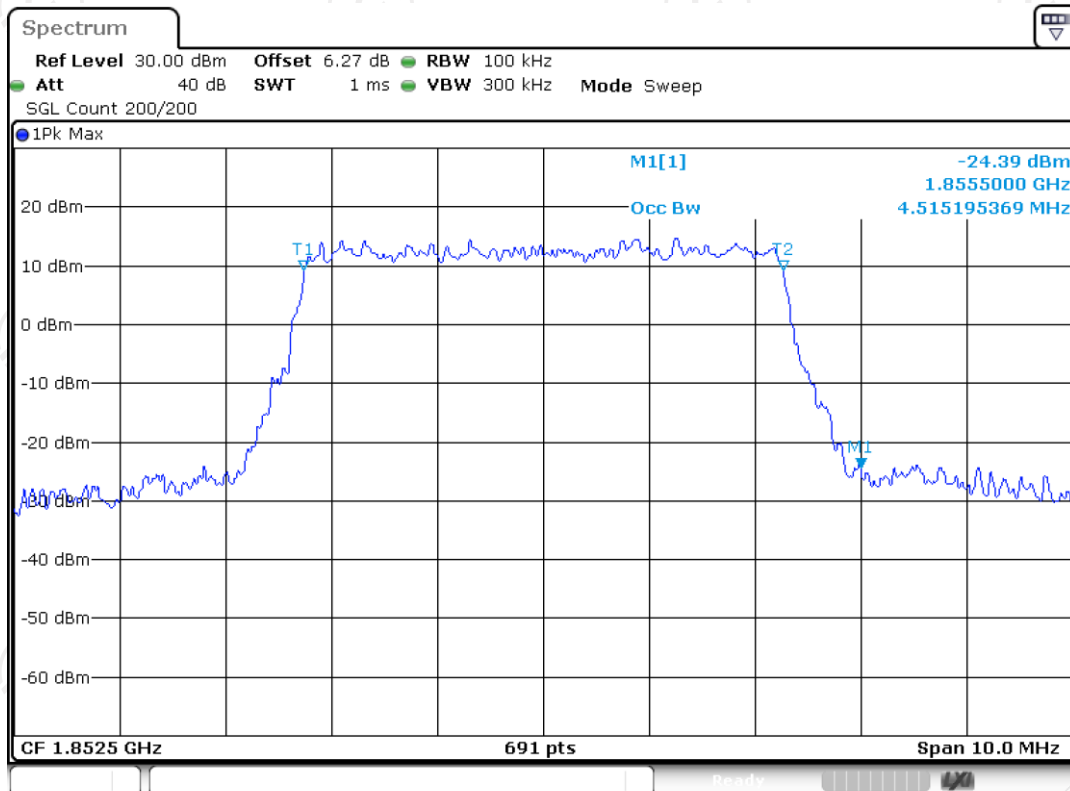


Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



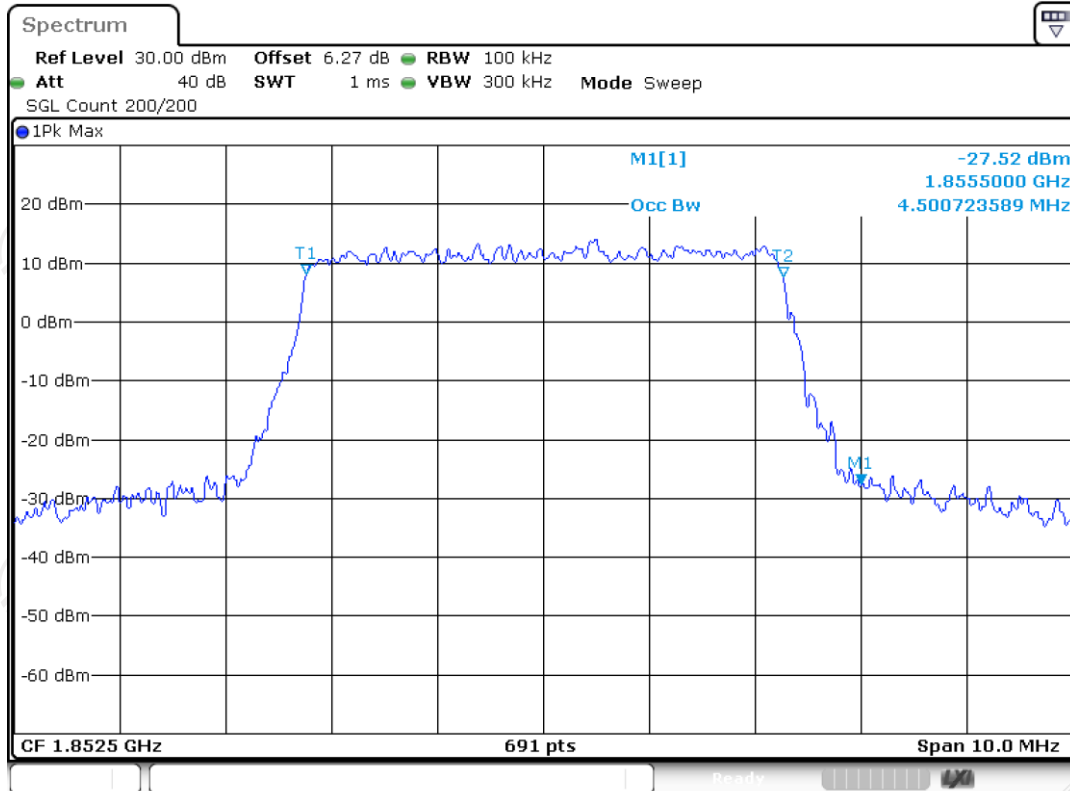
Date: 30.MAR.2023 15:46:30

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



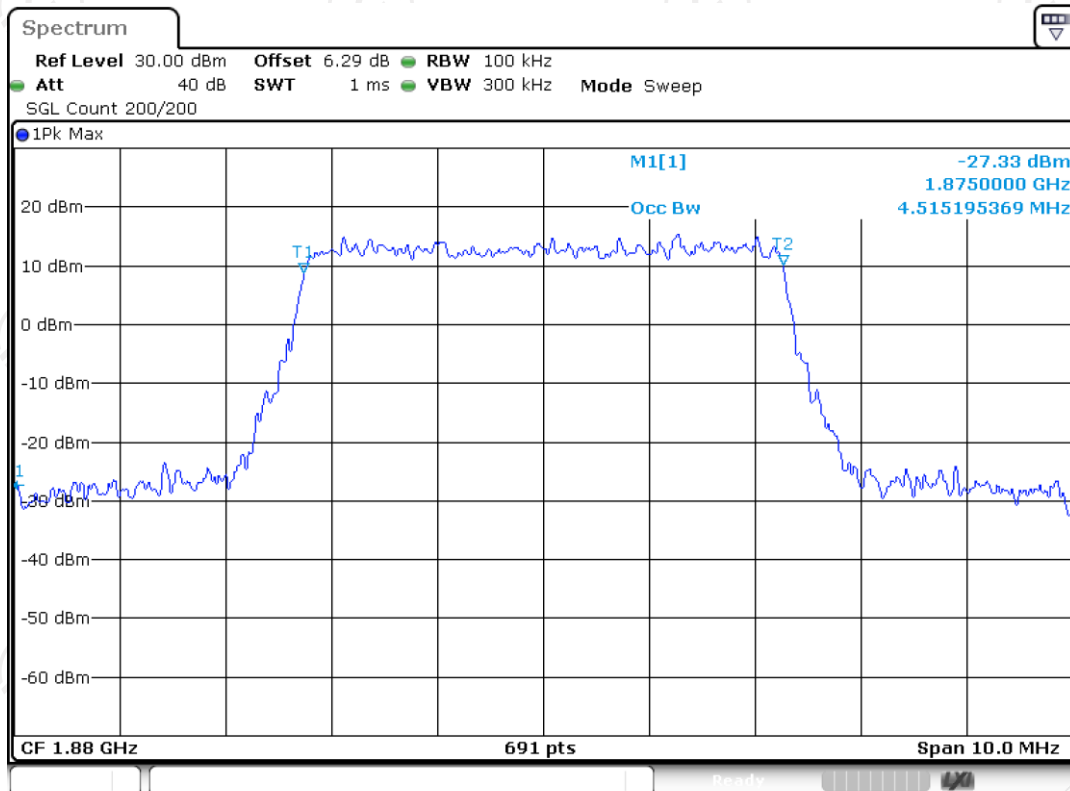
Date: 30.MAR.2023 15:46:35

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



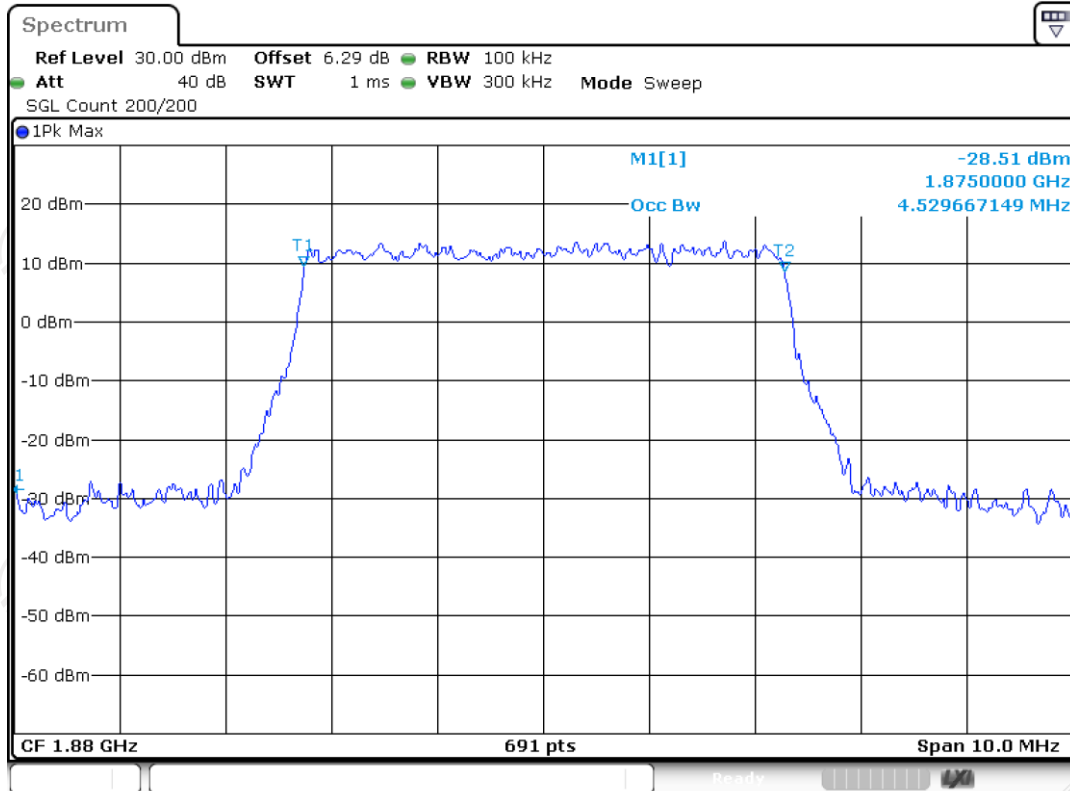
Date: 30.MAR.2023 15:46:40

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



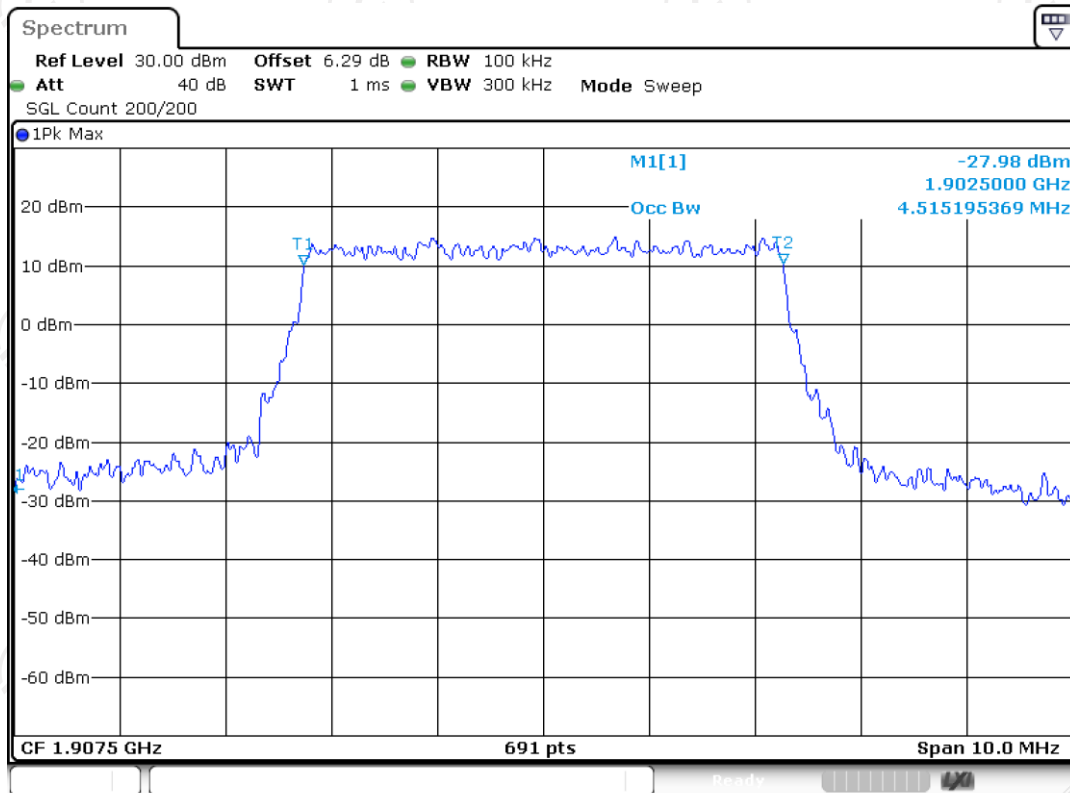
Date: 30.MAR.2023 15:46:45

Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



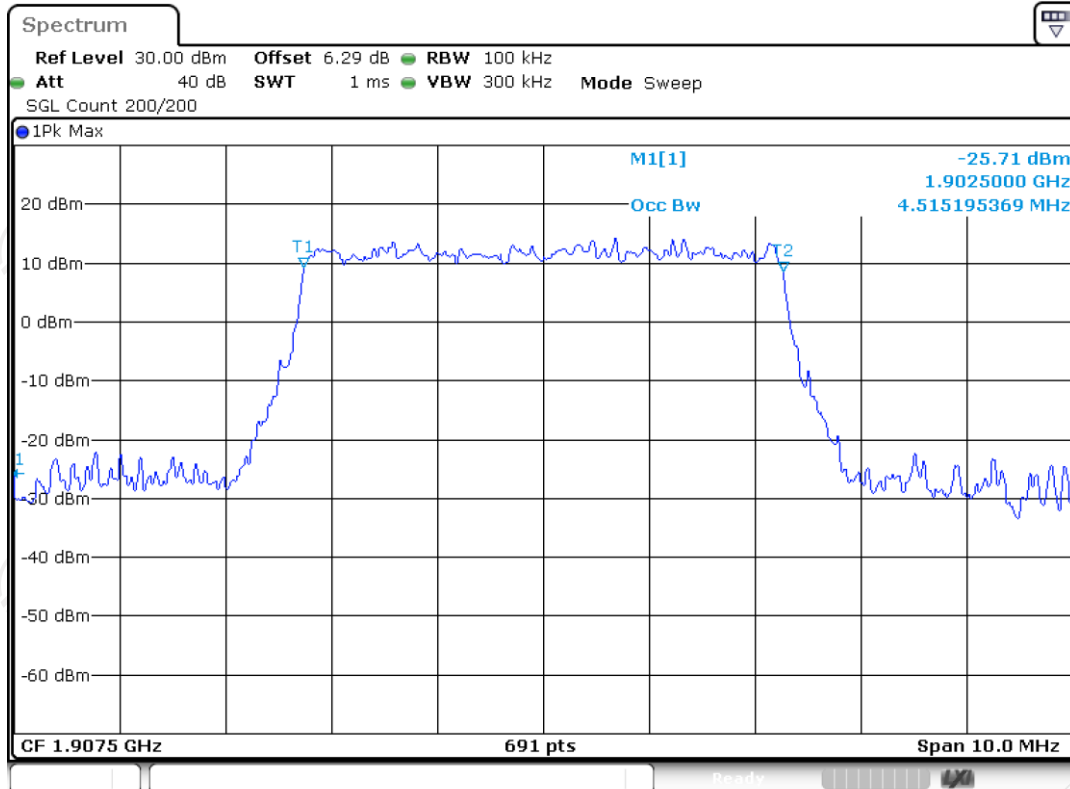
Date: 30.MAR.2023 15:46:50

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

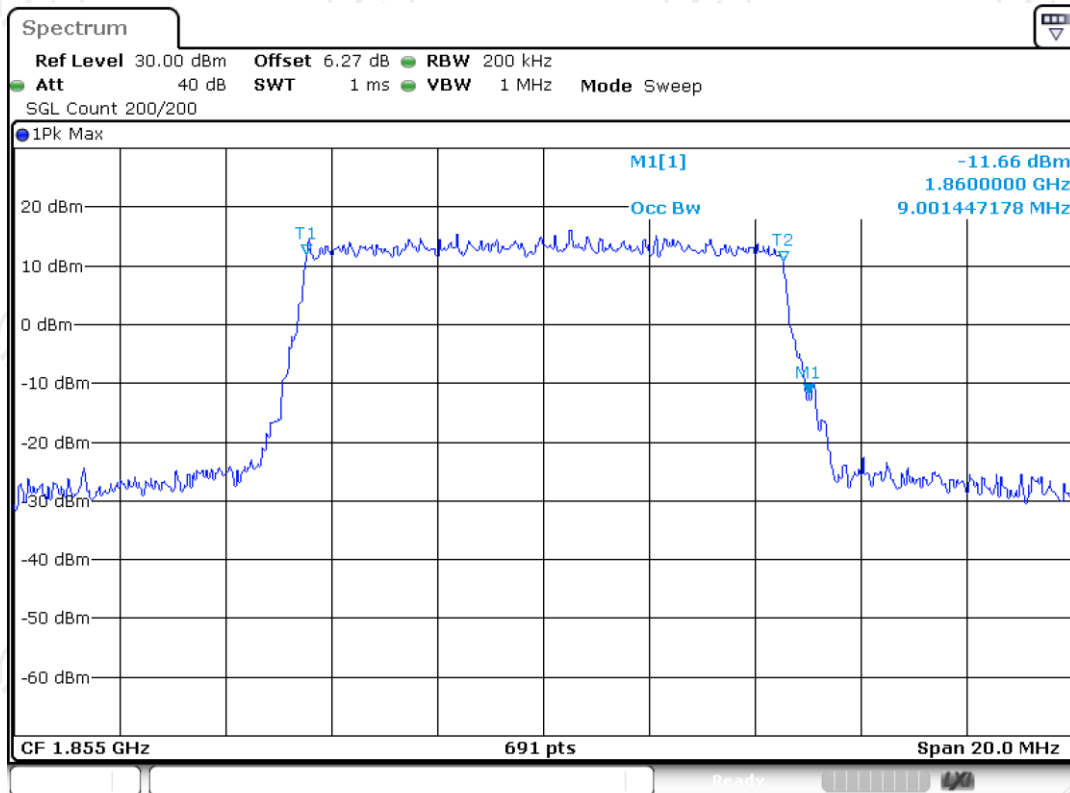


Date: 30.MAR.2023 15:46:55

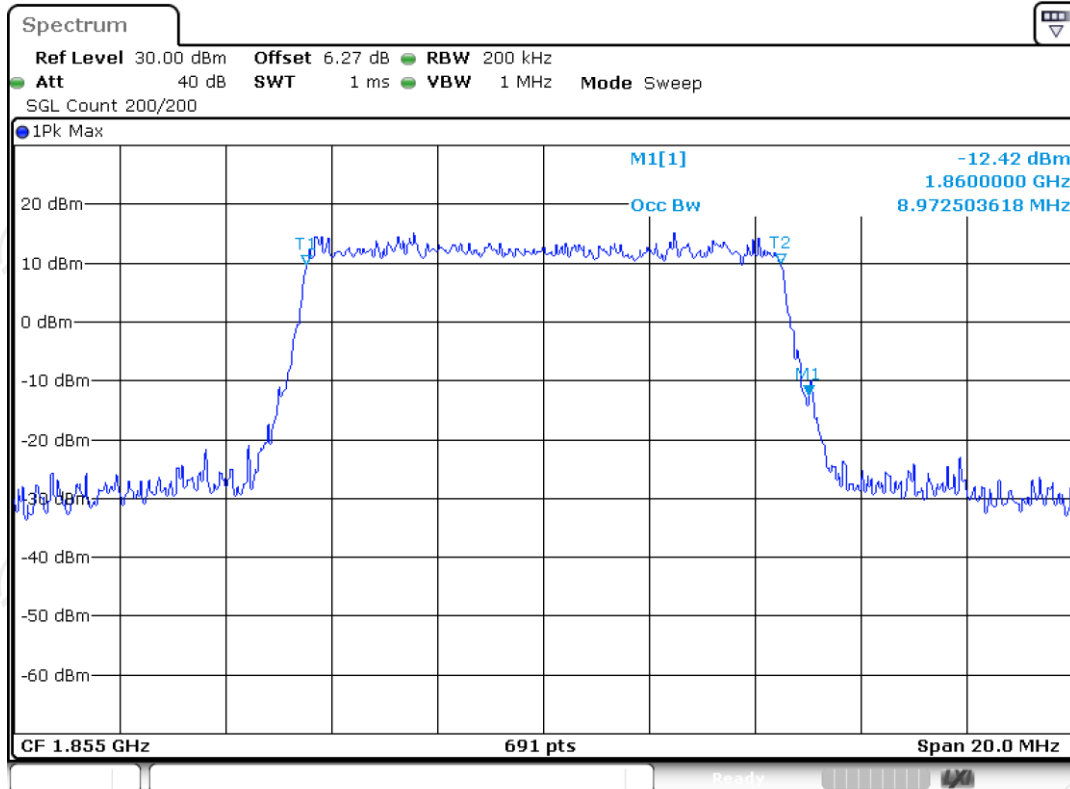
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

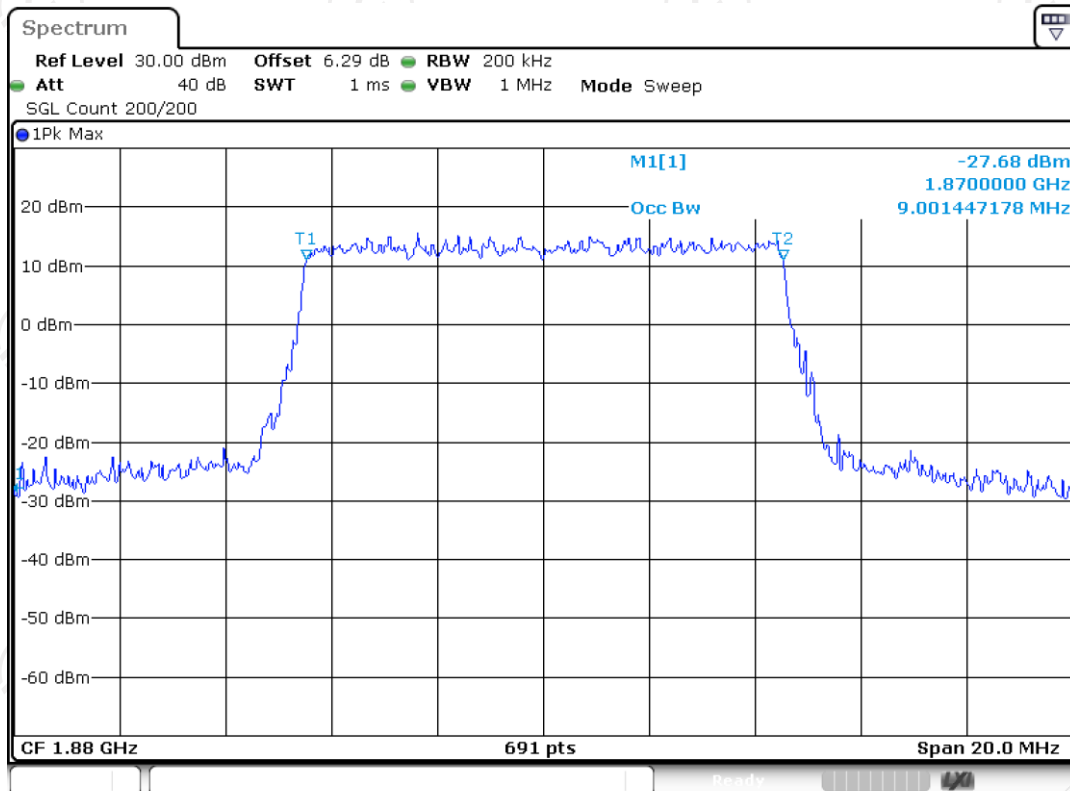


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



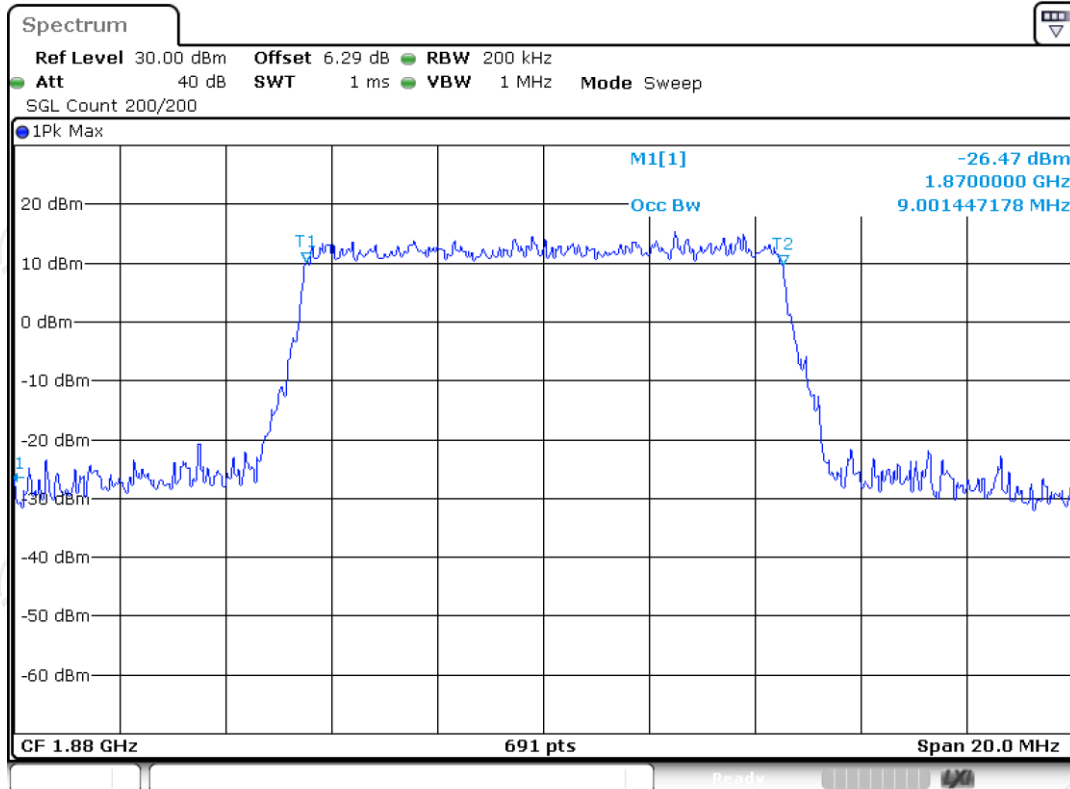
Date: 30.MAR.2023 15:47:13

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



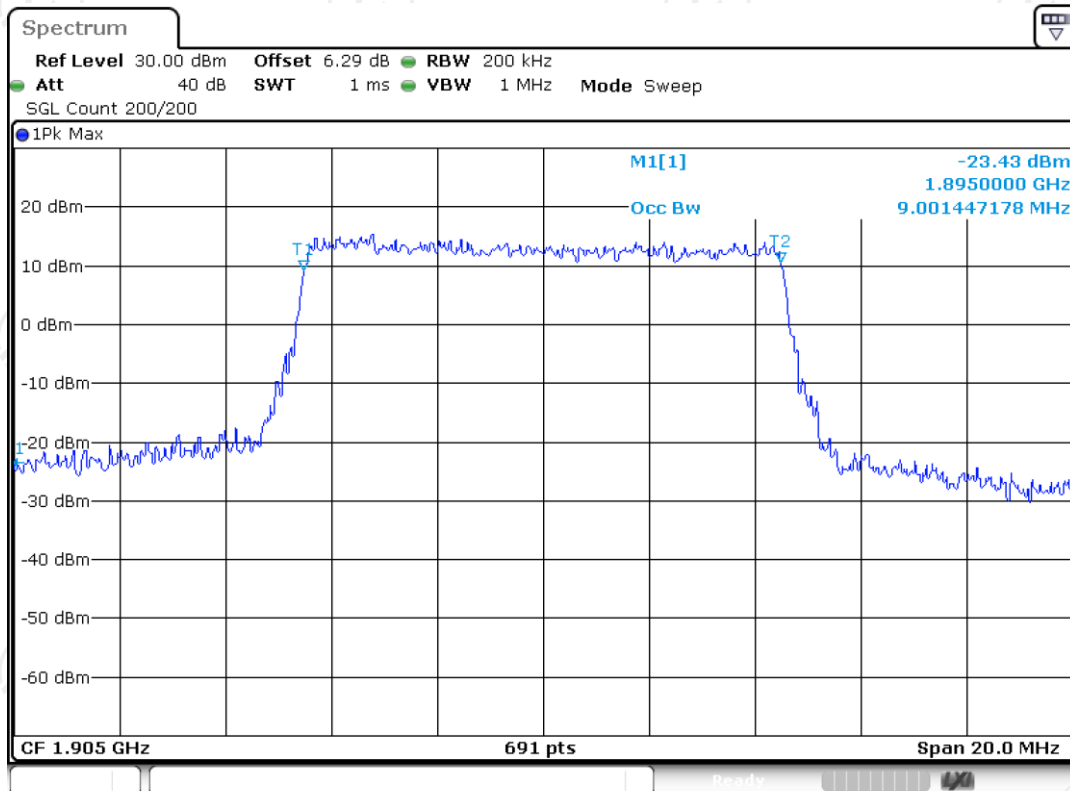
Date: 30.MAR.2023 15:47:19

Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



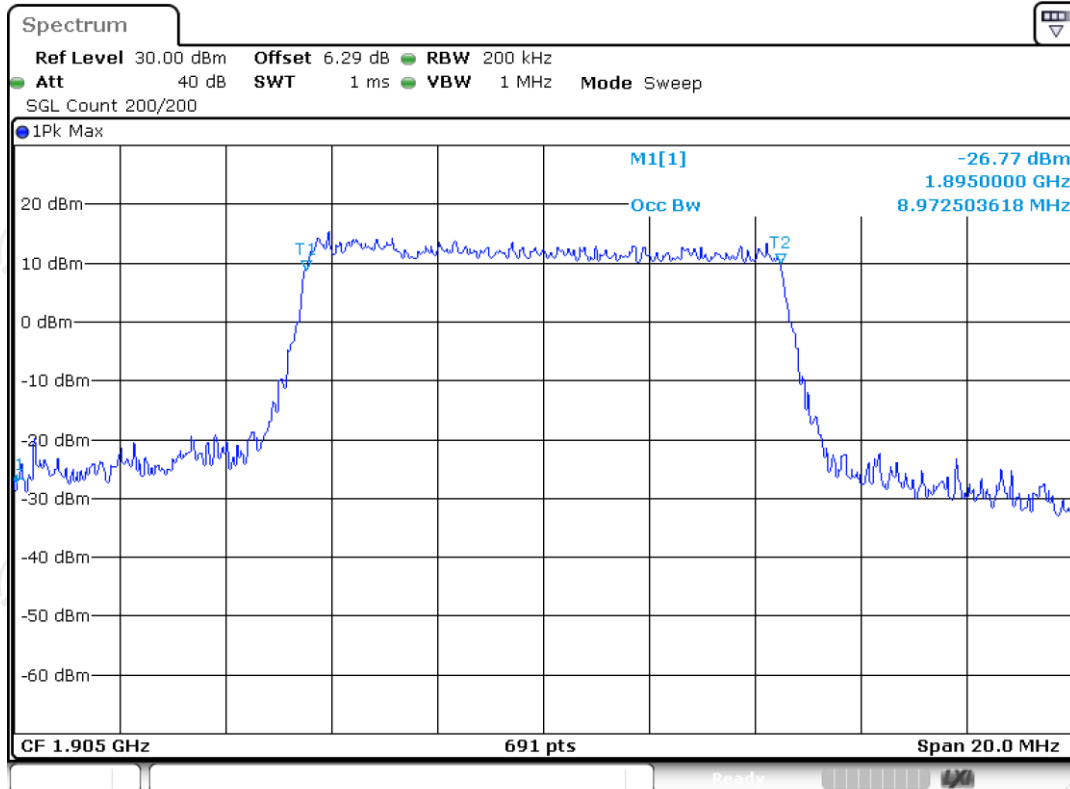
Date: 30.MAR.2023 15:47:25

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

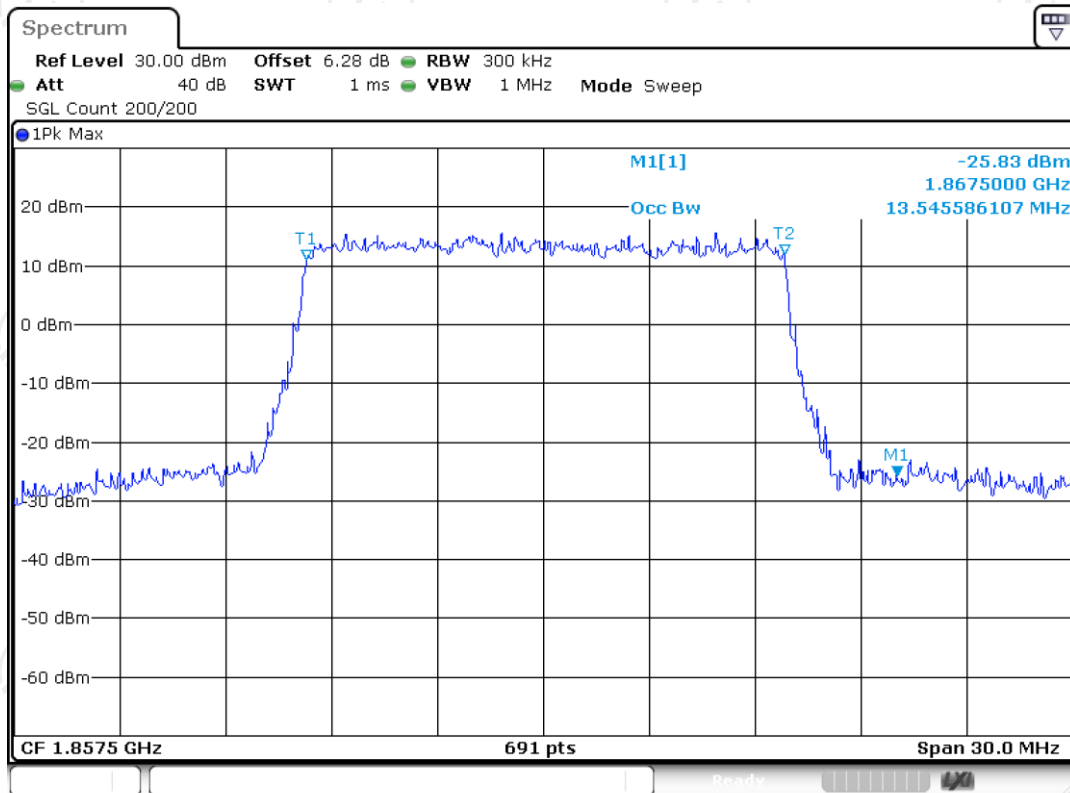


Date: 30.MAR.2023 15:47:31

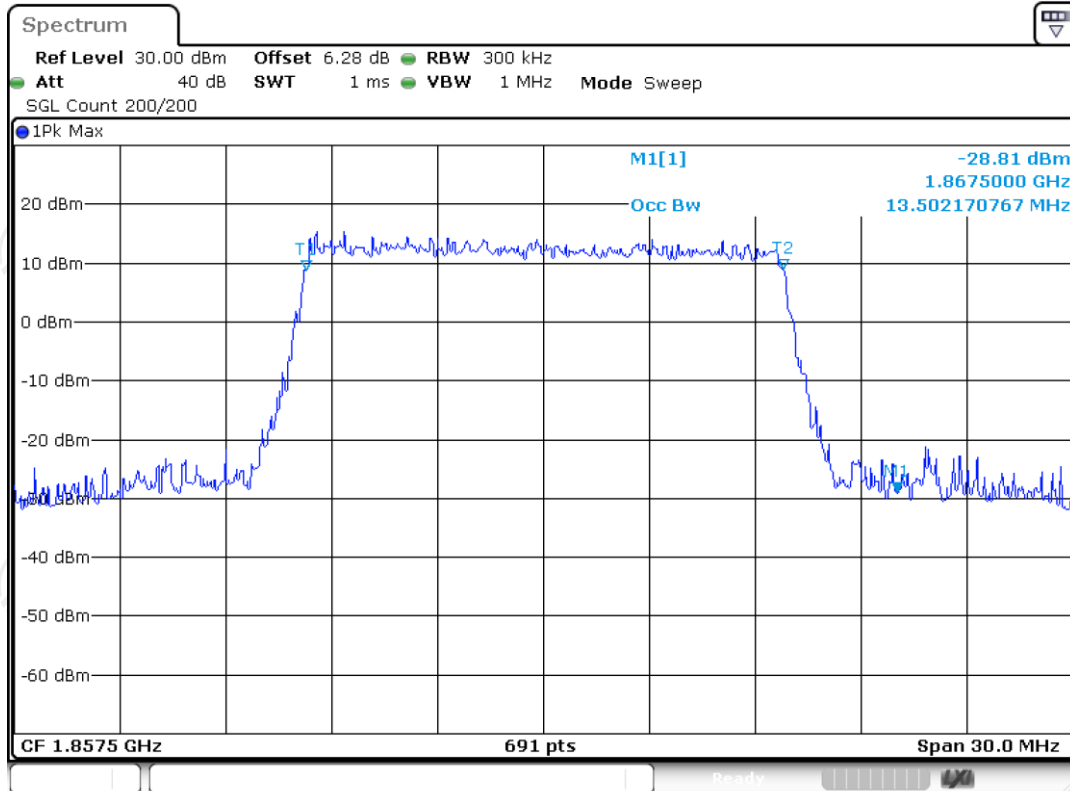
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

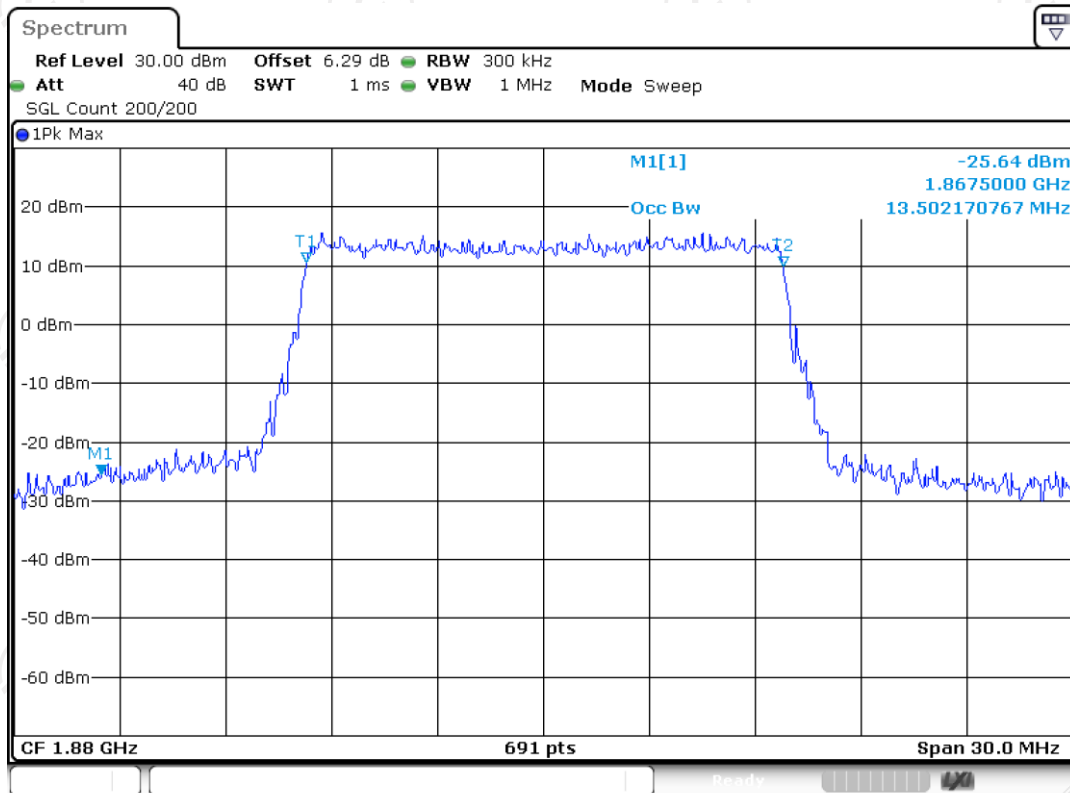


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



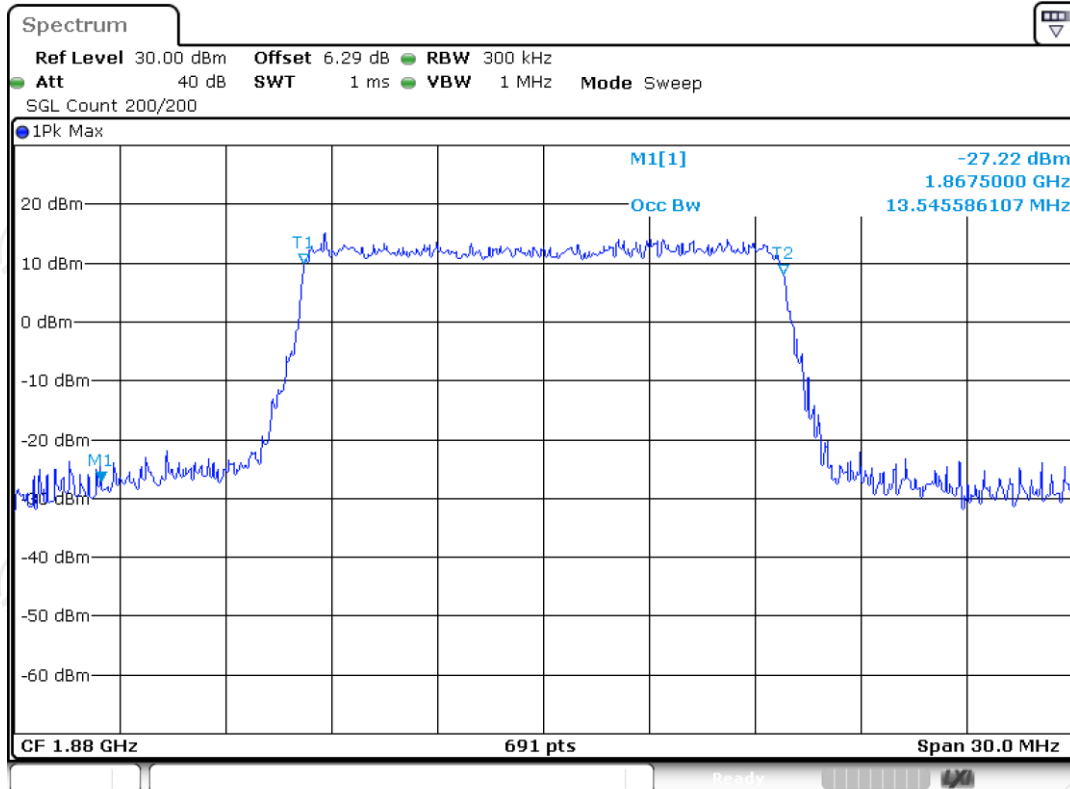
Date: 30.MAR.2023 15:47:48

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



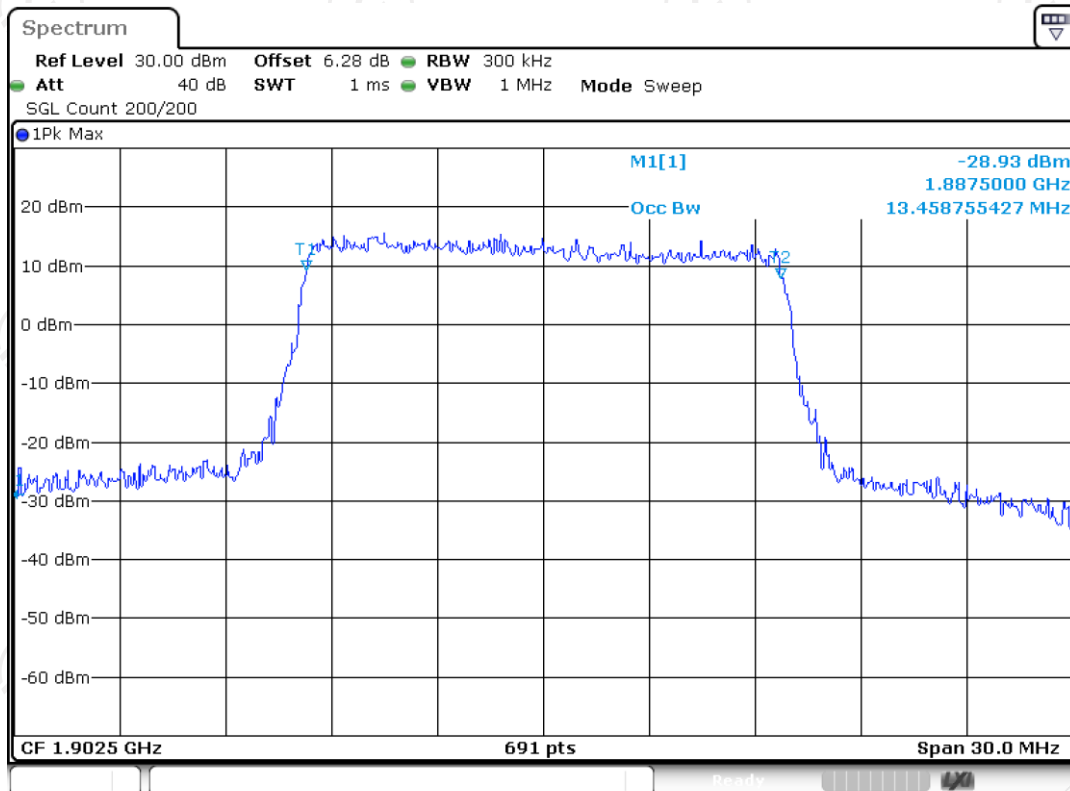
Date: 30.MAR.2023 15:47:53

Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



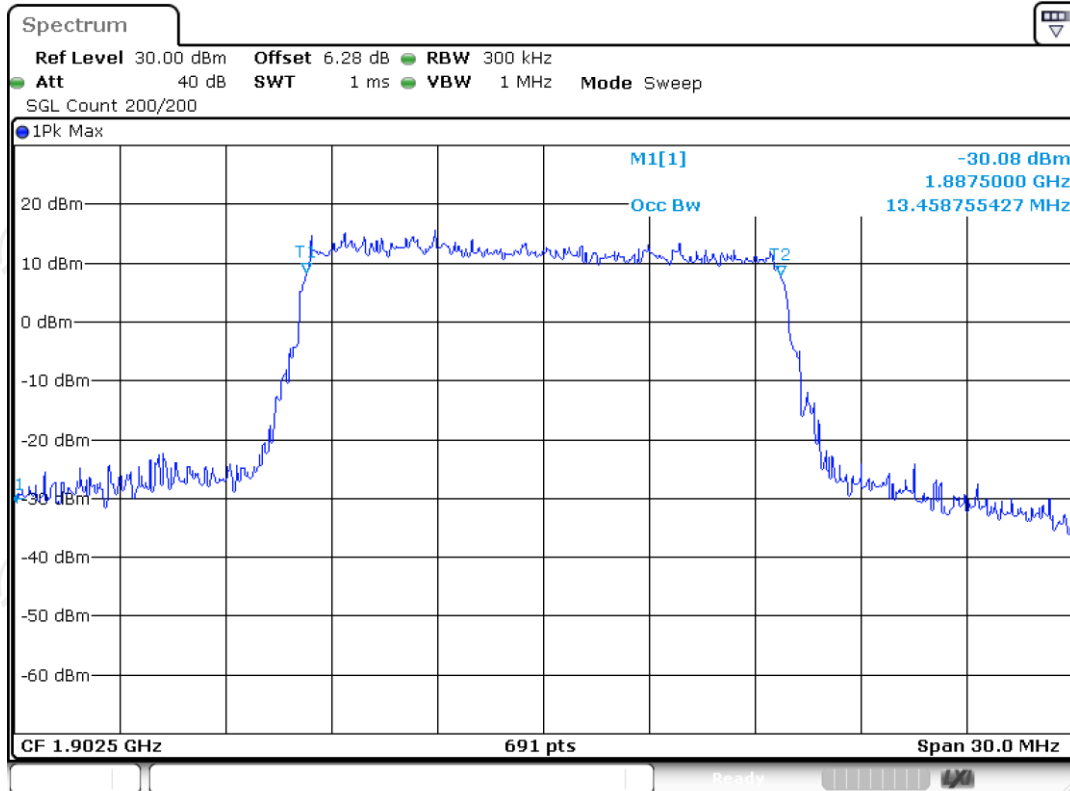
Date: 30.MAR.2023 15:47:58

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



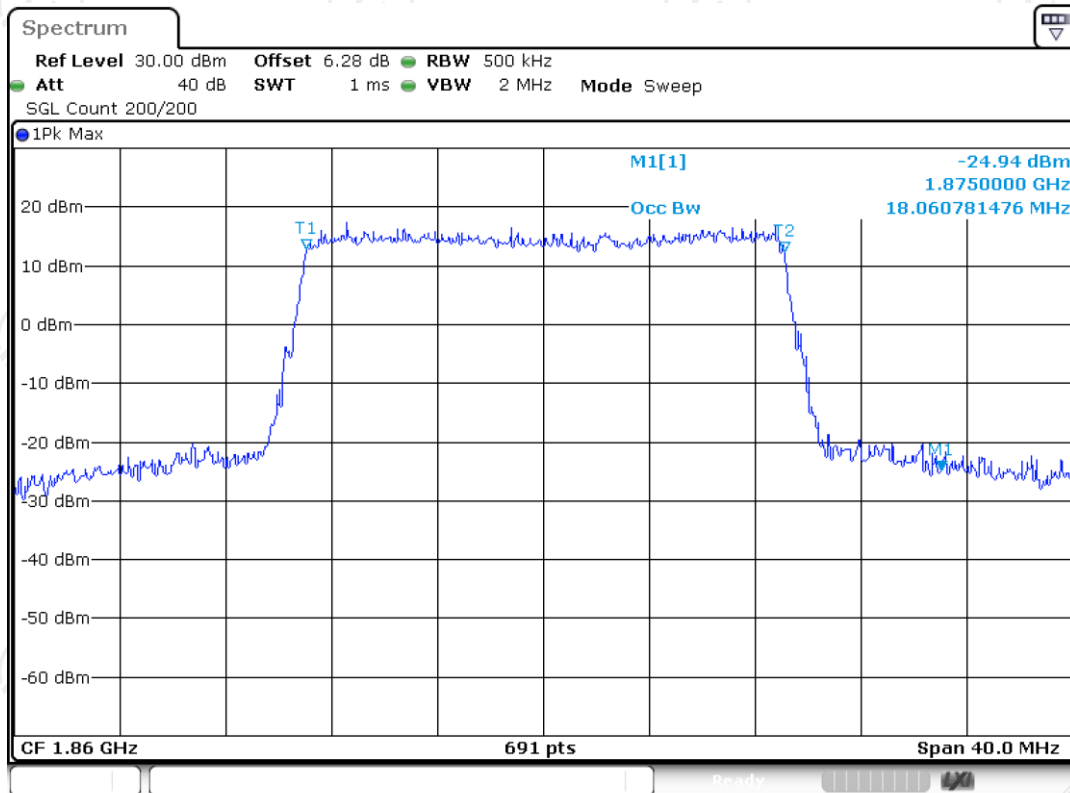
Date: 30.MAR.2023 15:48:03

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



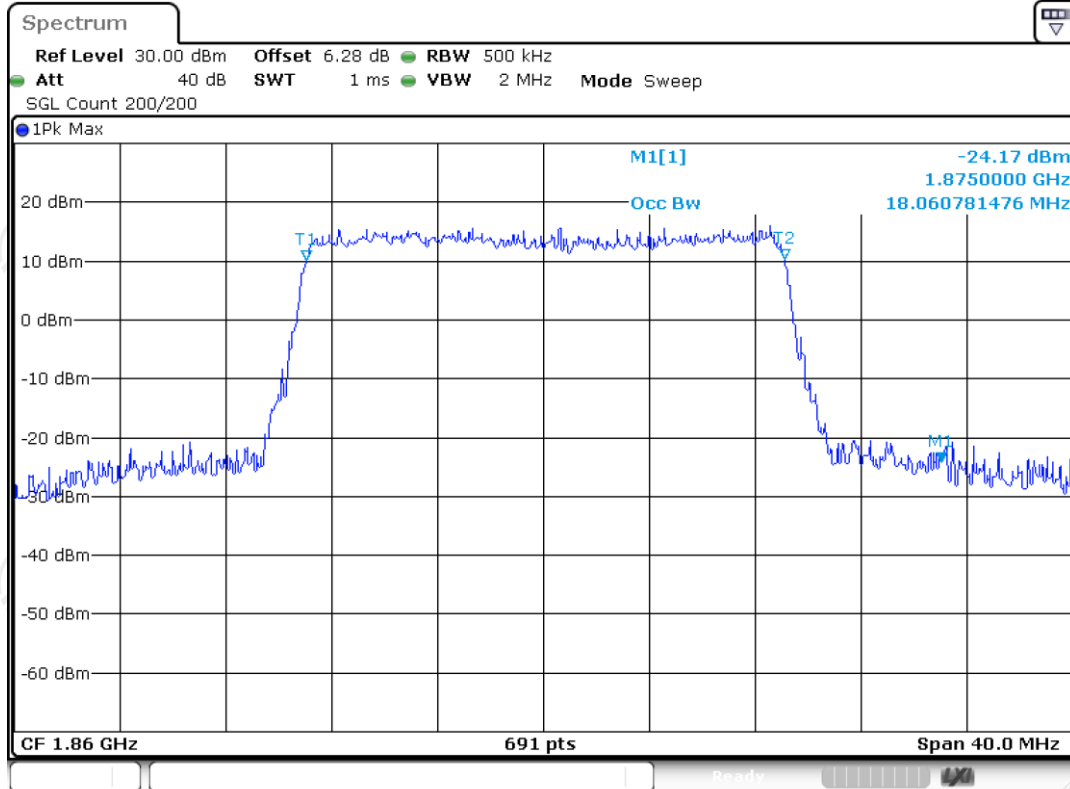
Date: 30.MAR.2023 15:48:07

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



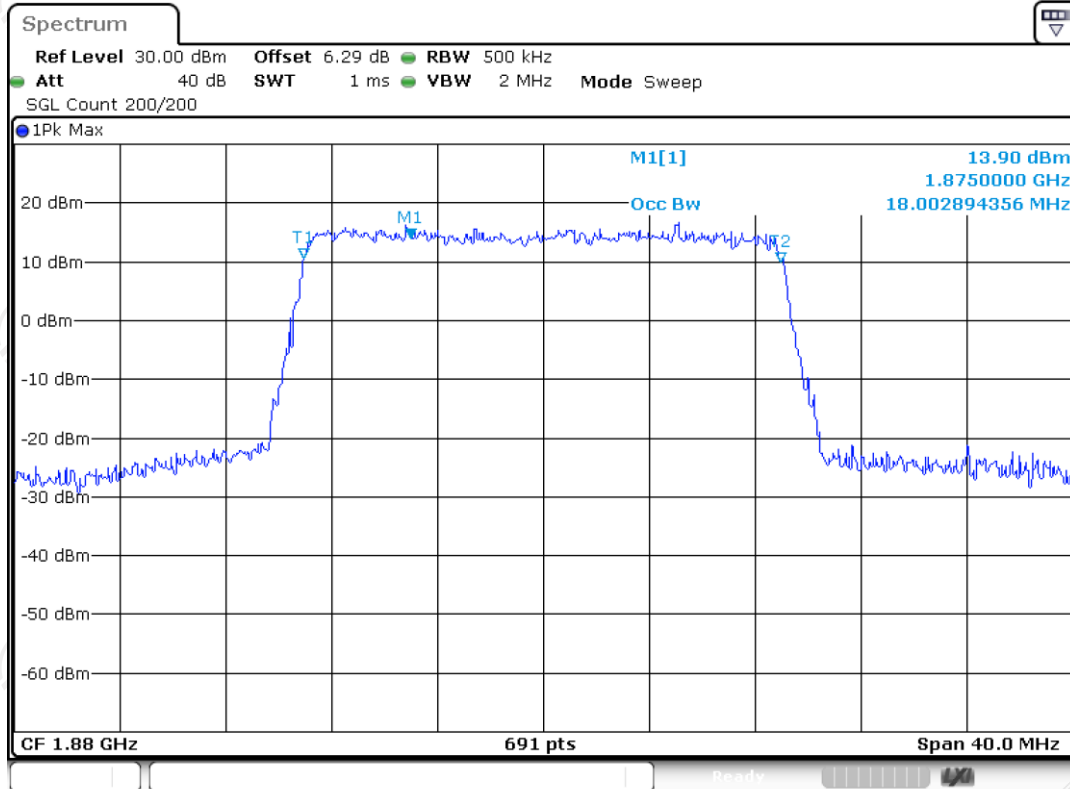
Date: 30.MAR.2023 15:48:12

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



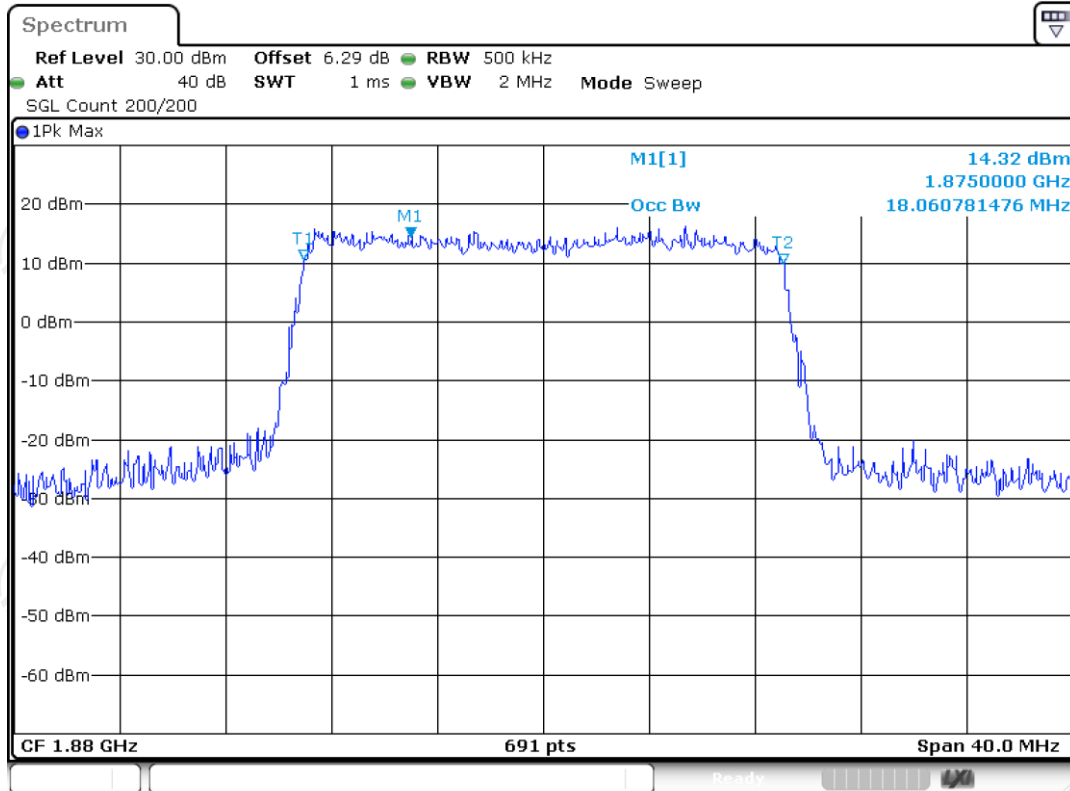
Date: 30.MAR.2023 15:48:17

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



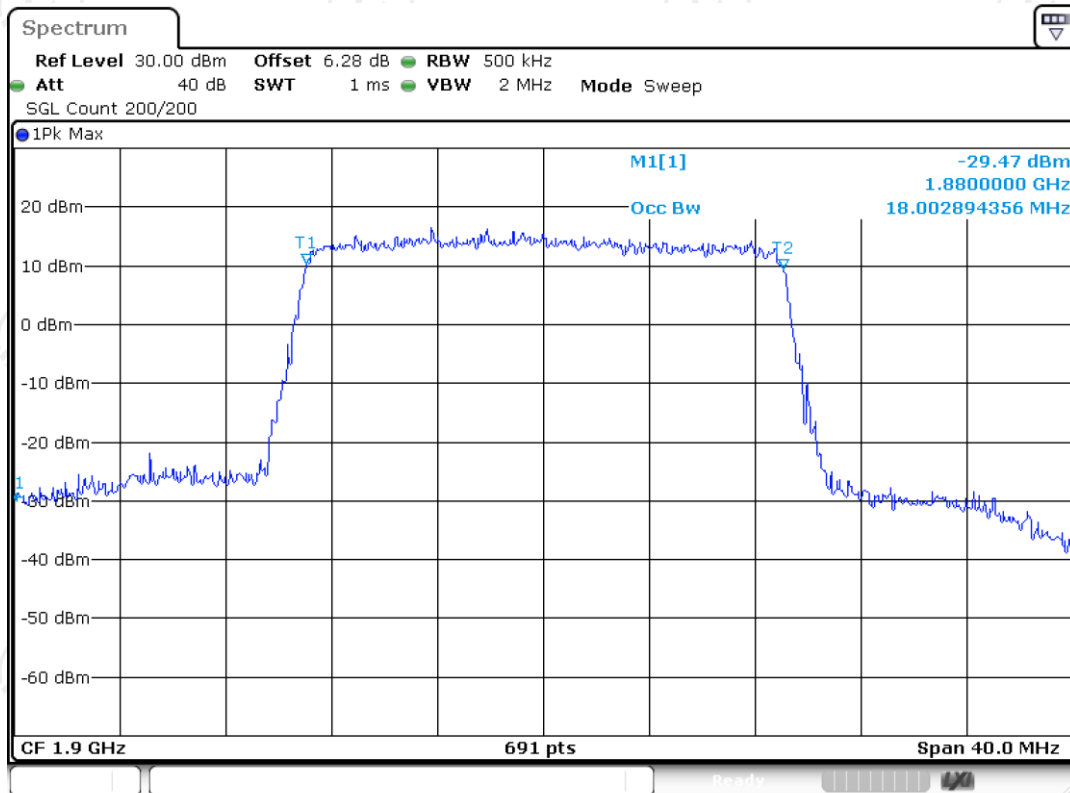
Date: 30.MAR.2023 15:48:22

Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



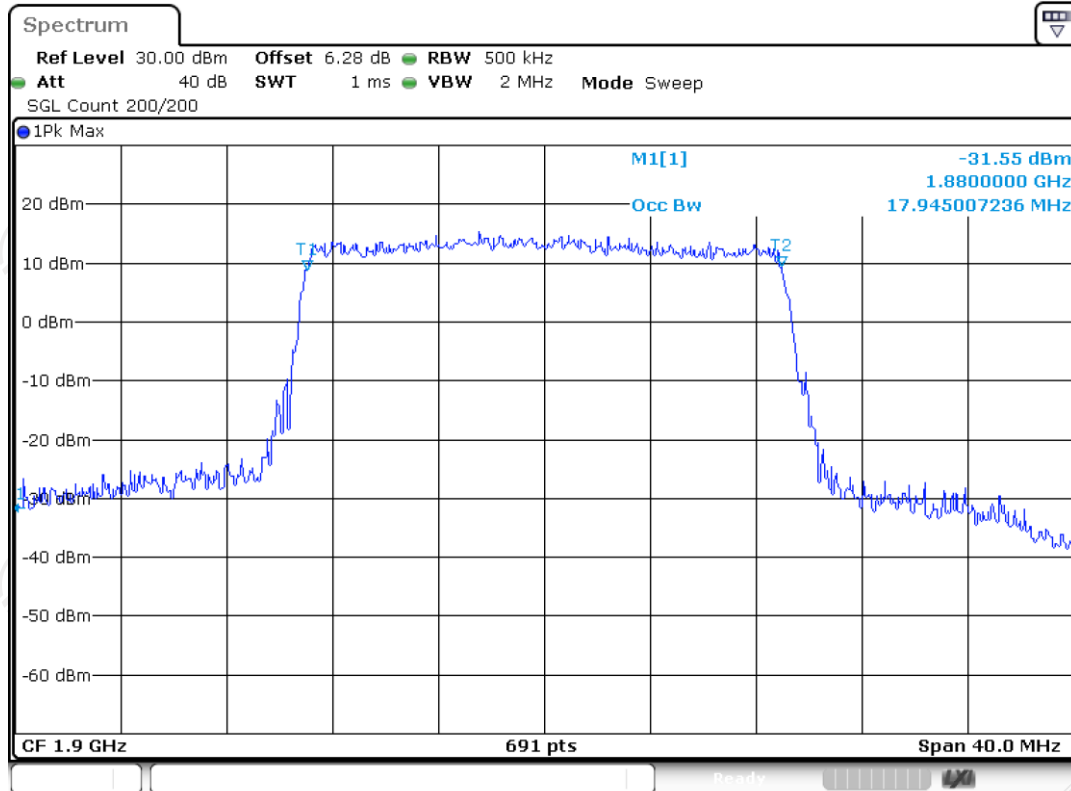
Date: 30.MAR.2023 15:48:26

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Date: 30.MAR.2023 15:48:31

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



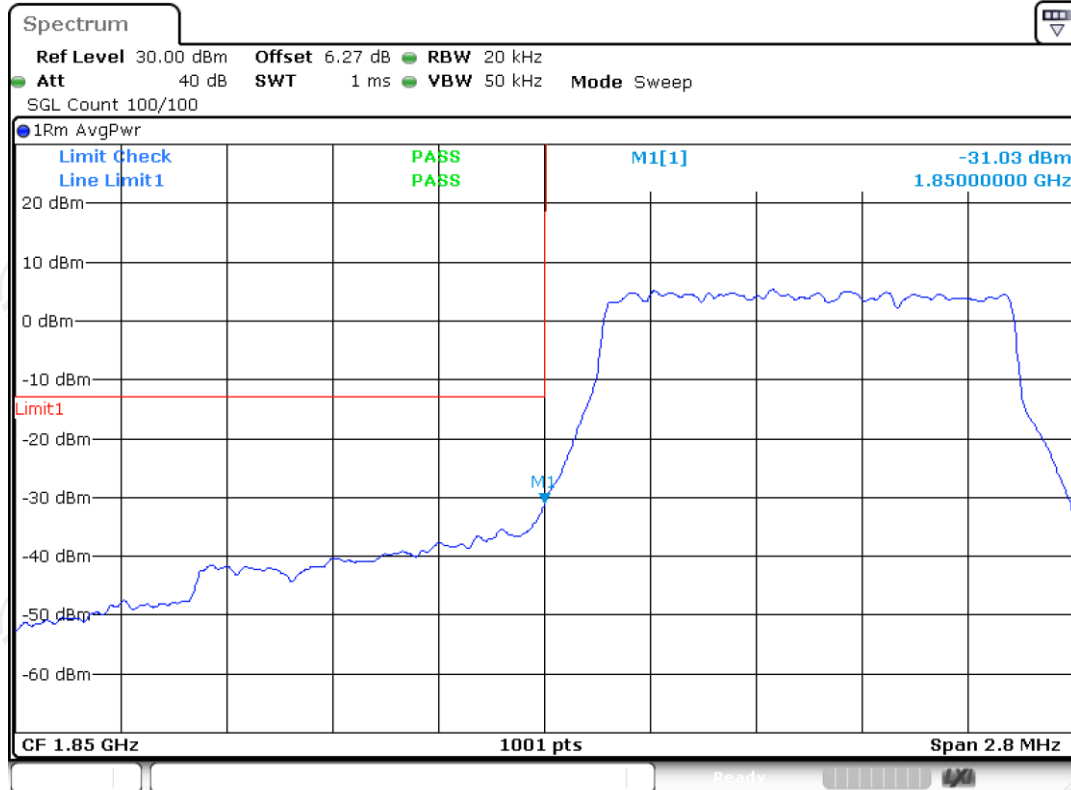
Date: 30.MAR.2023 15:48:36

5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.02	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-32.33	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-29.37	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-31.43	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.65	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-36.98	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.54	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-34.96	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-28.41	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-30.06	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-25.60	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-28.69	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-33.86	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-33.22	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-31.33	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-32.88	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.88	-32.37	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-33.32	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-32.07	-13	PASS

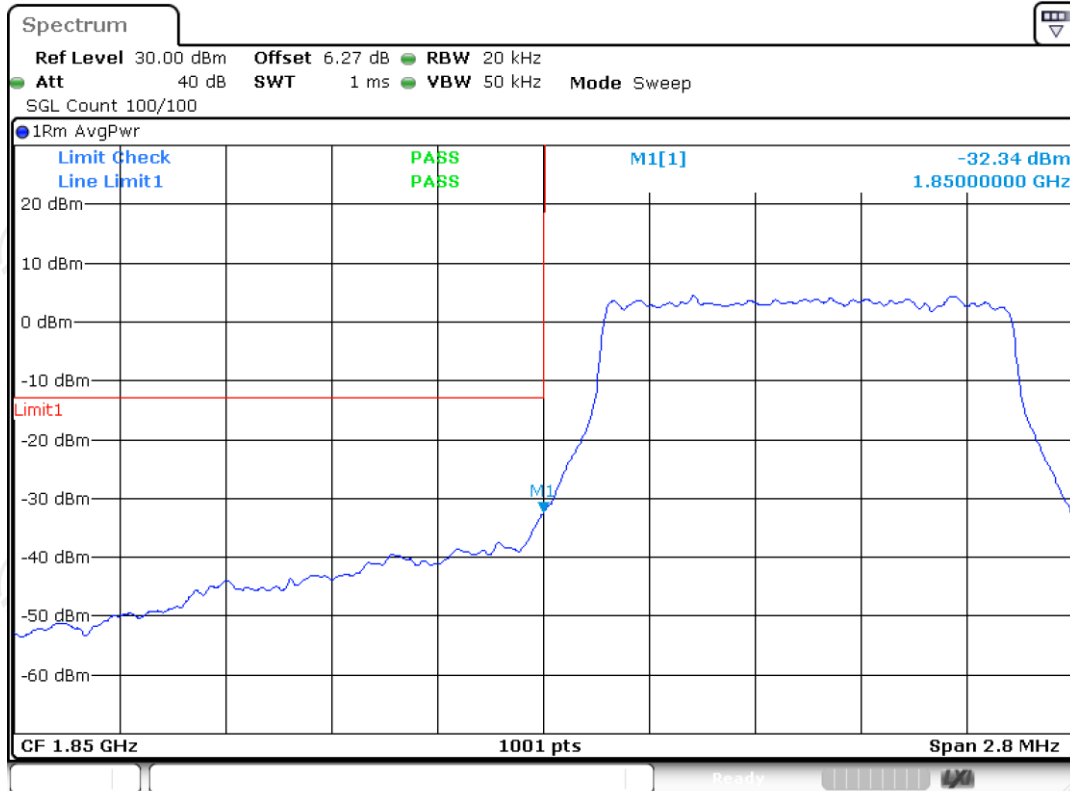
Band2	15	19125	75	#0	16QAM	1910.15	-33.41	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-33.77	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.76	-37.79	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.16	-37.34	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.12	-38.50	-13	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



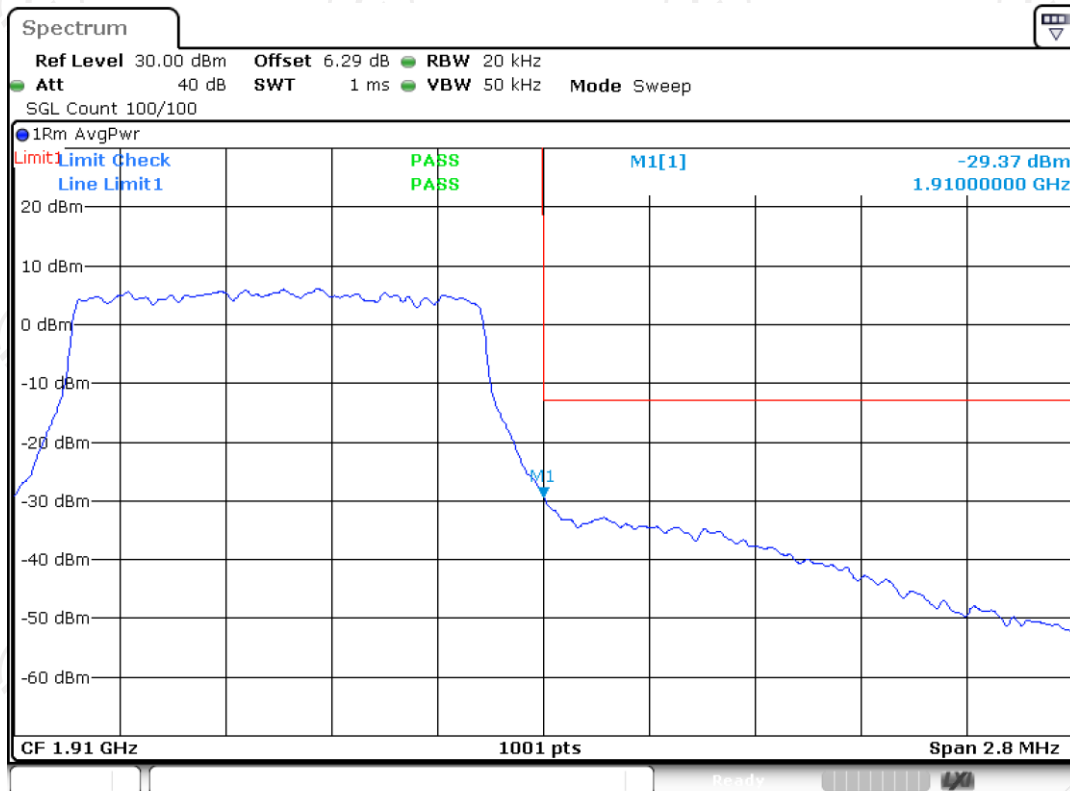
Date: 30.MAR.2023 15:48:53

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



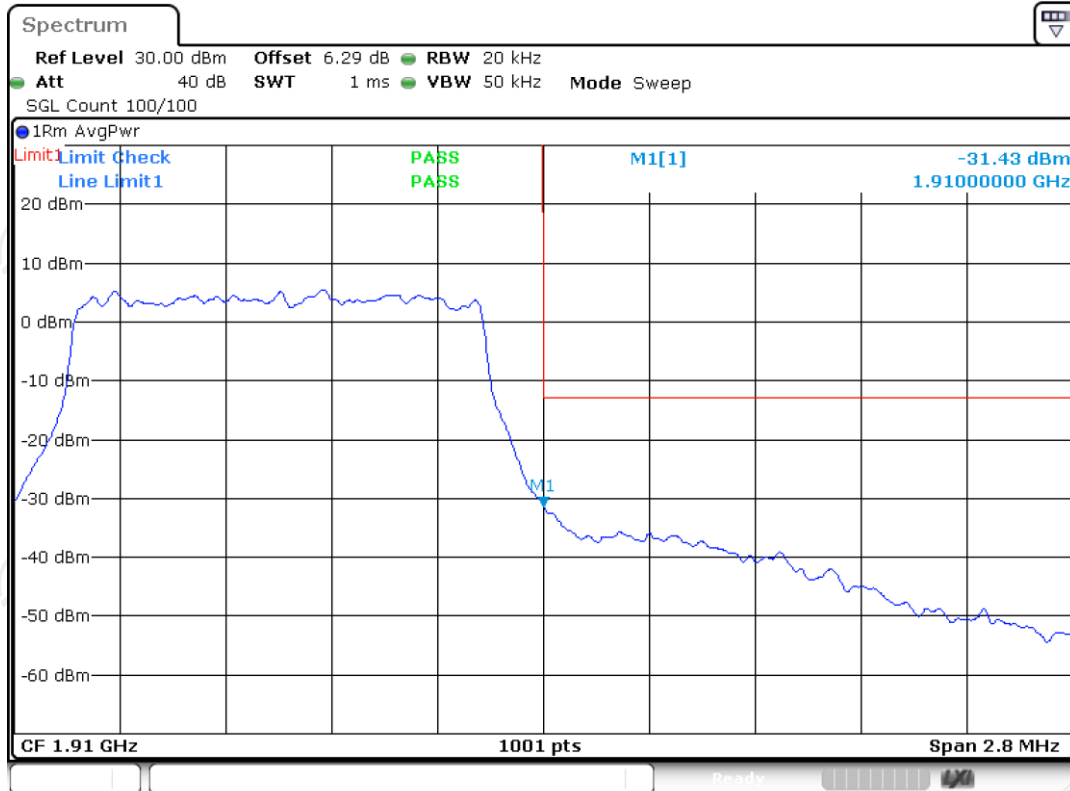
Date: 30.MAR.2023 15:49:02

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

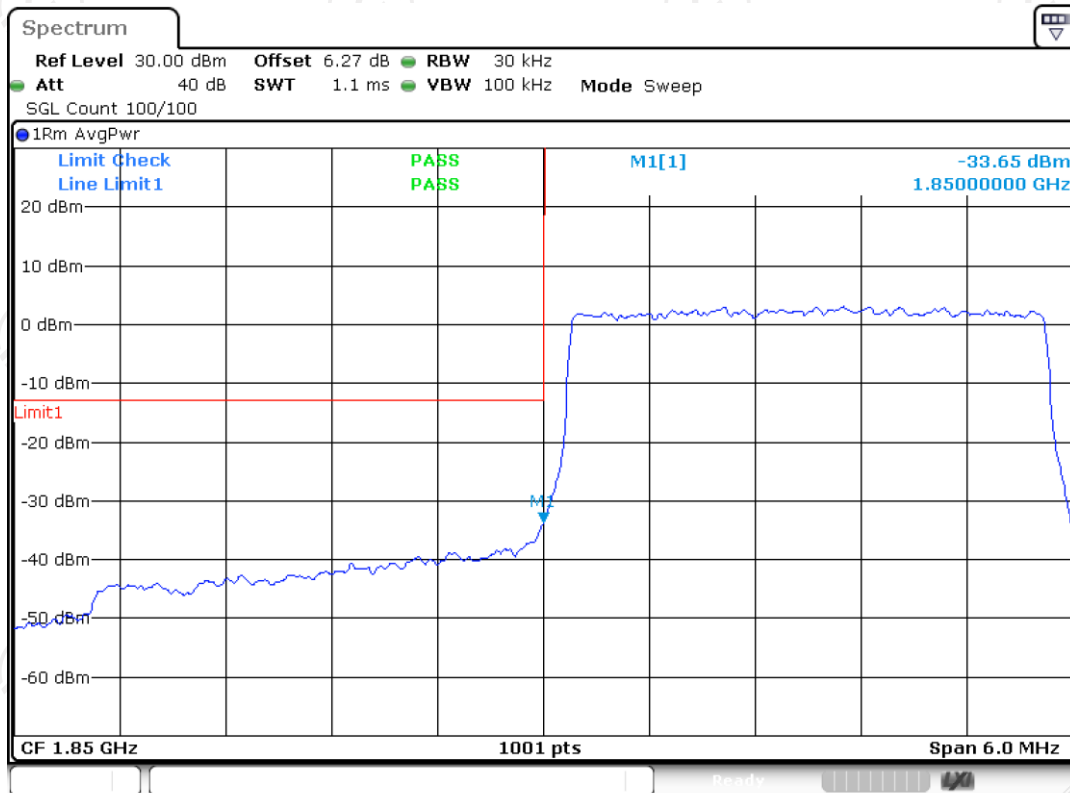


Date: 30.MAR.2023 15:49:07

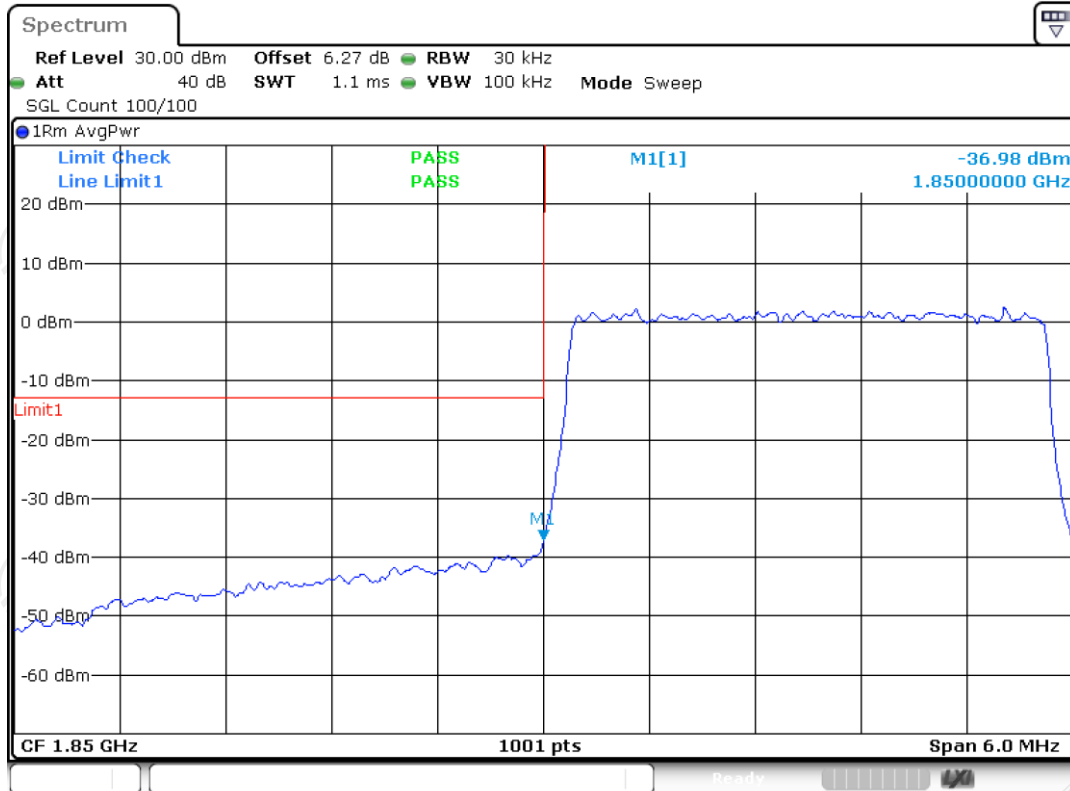
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

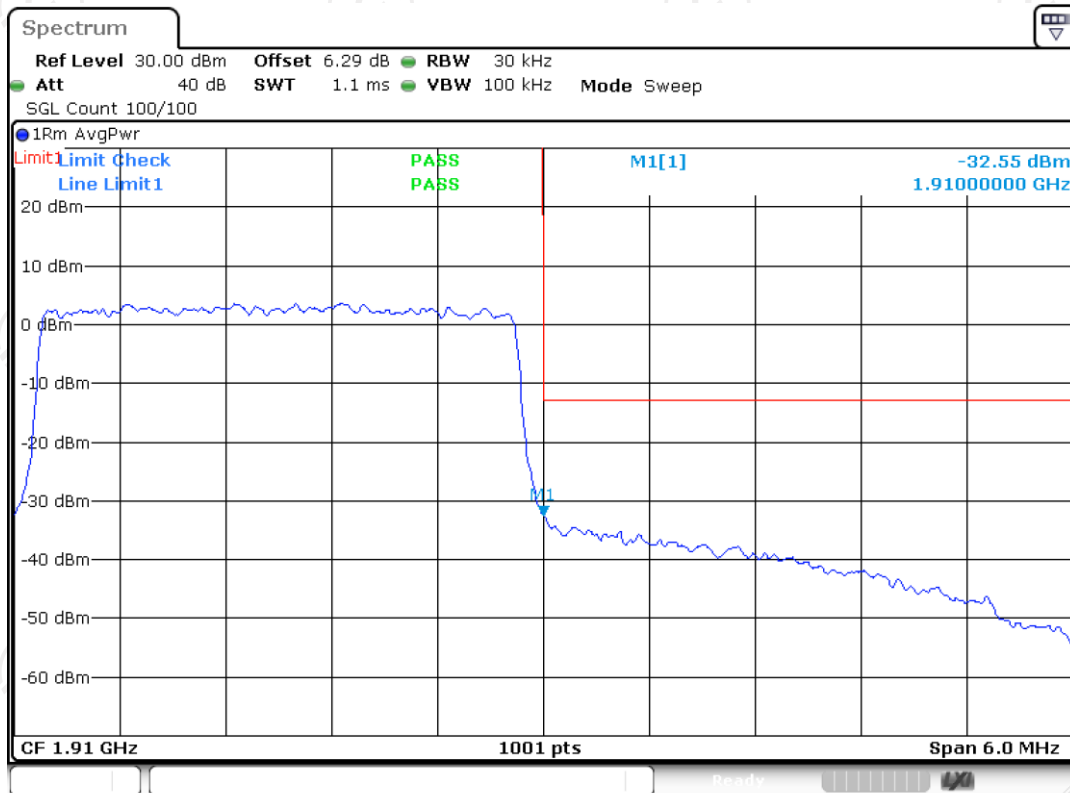


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



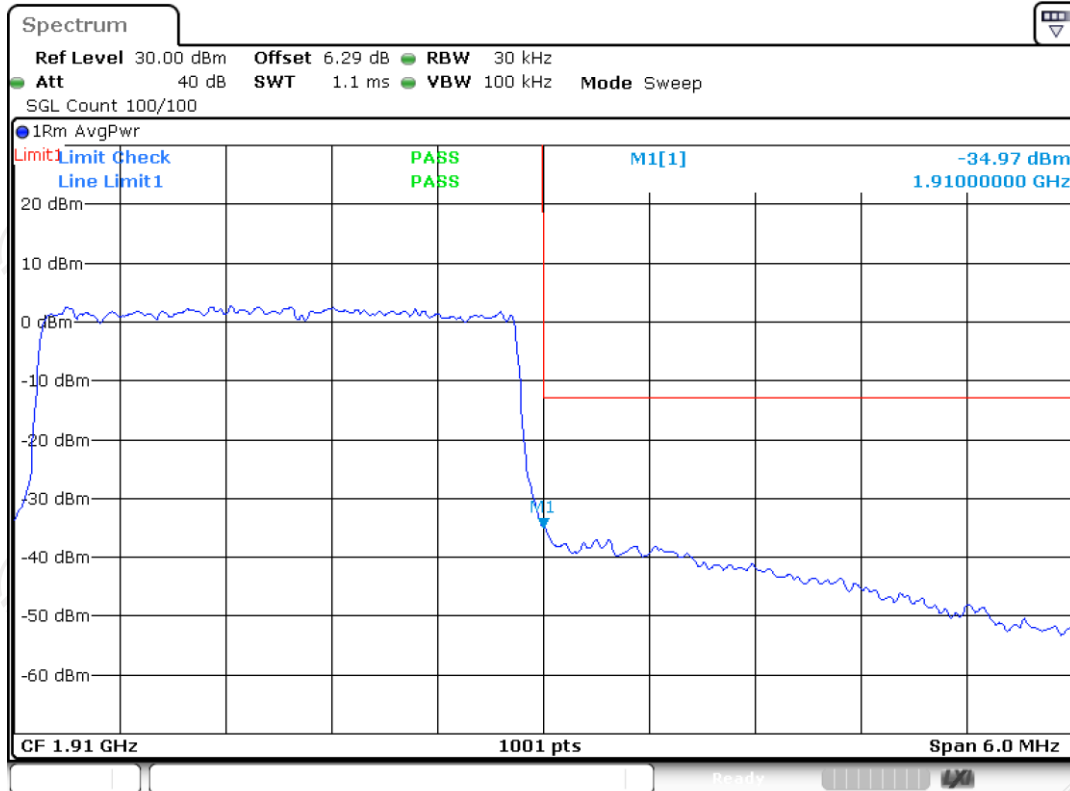
Date: 30.MAR.2023 15:49:22

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

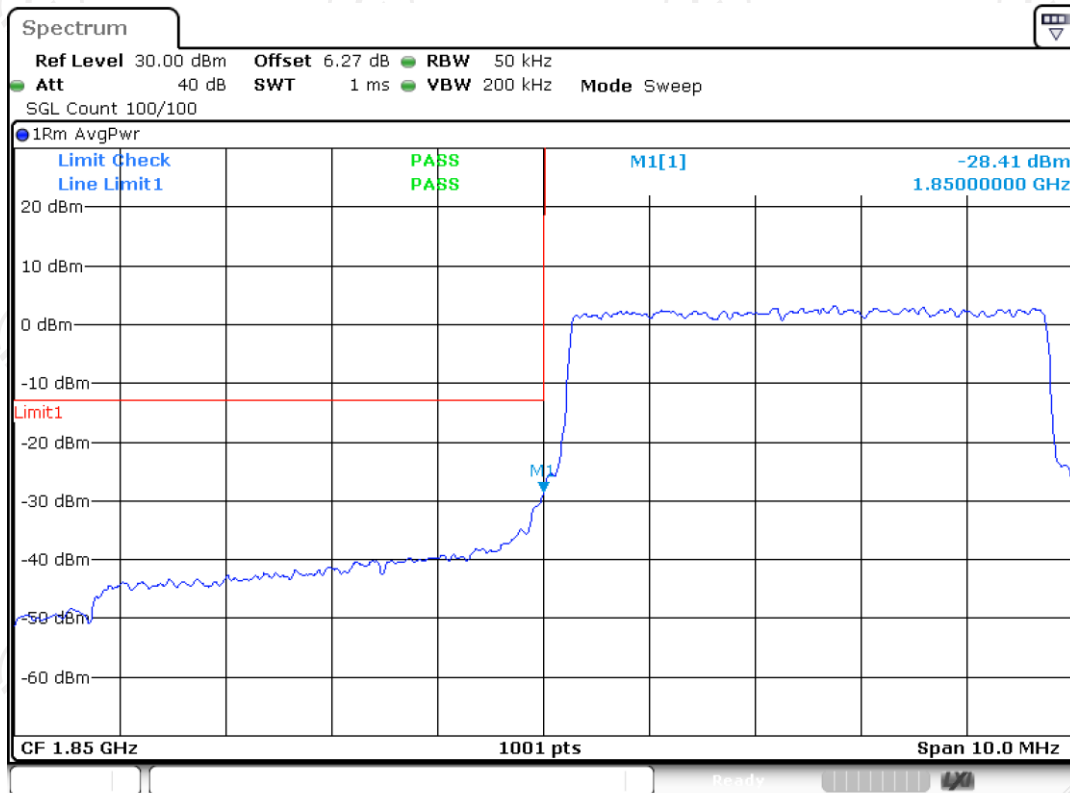


Date: 30.MAR.2023 15:49:27

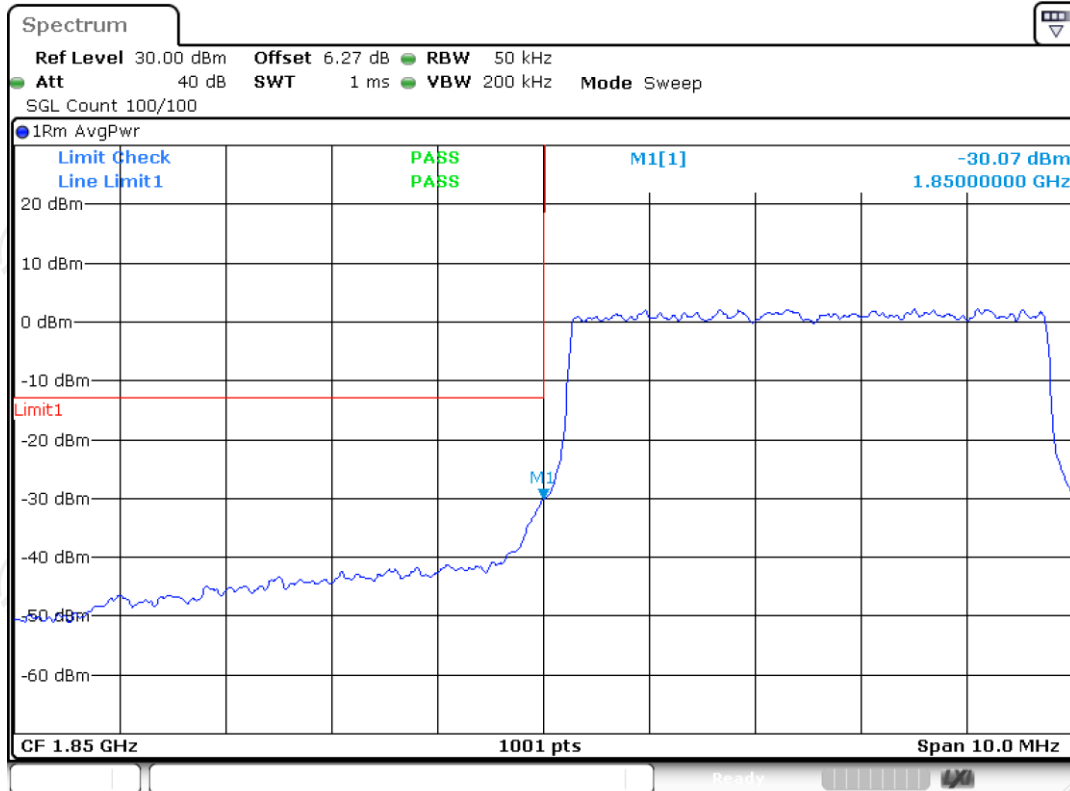
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

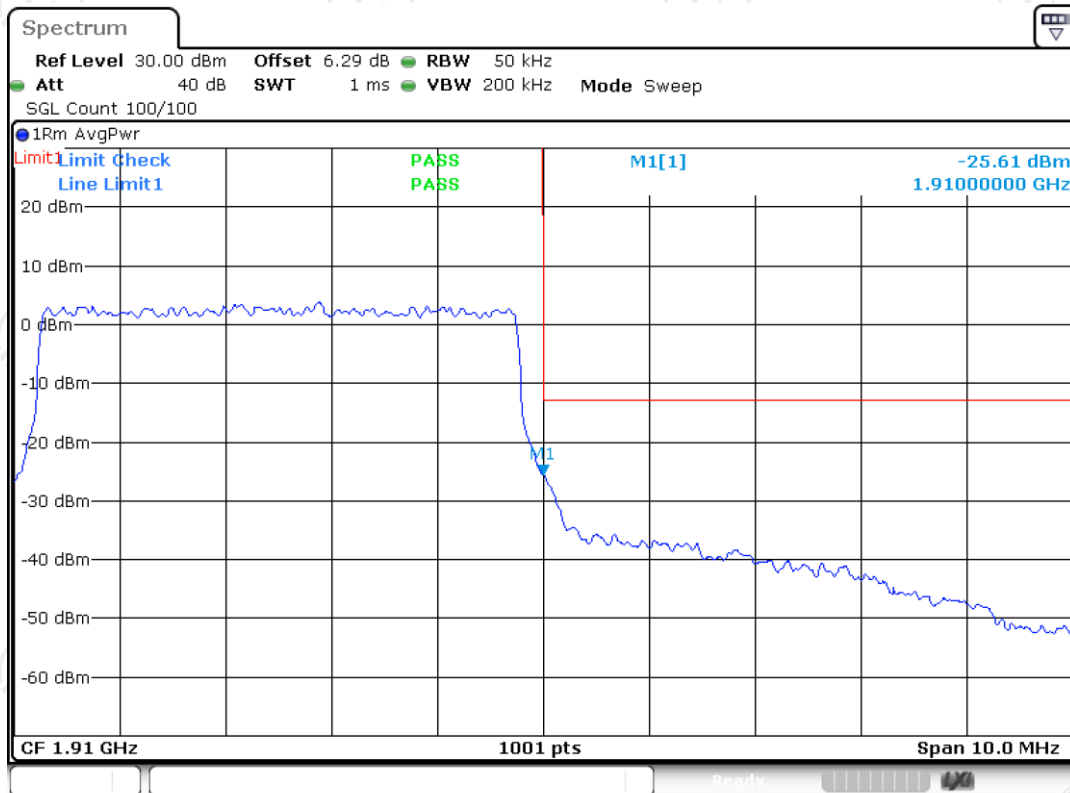


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



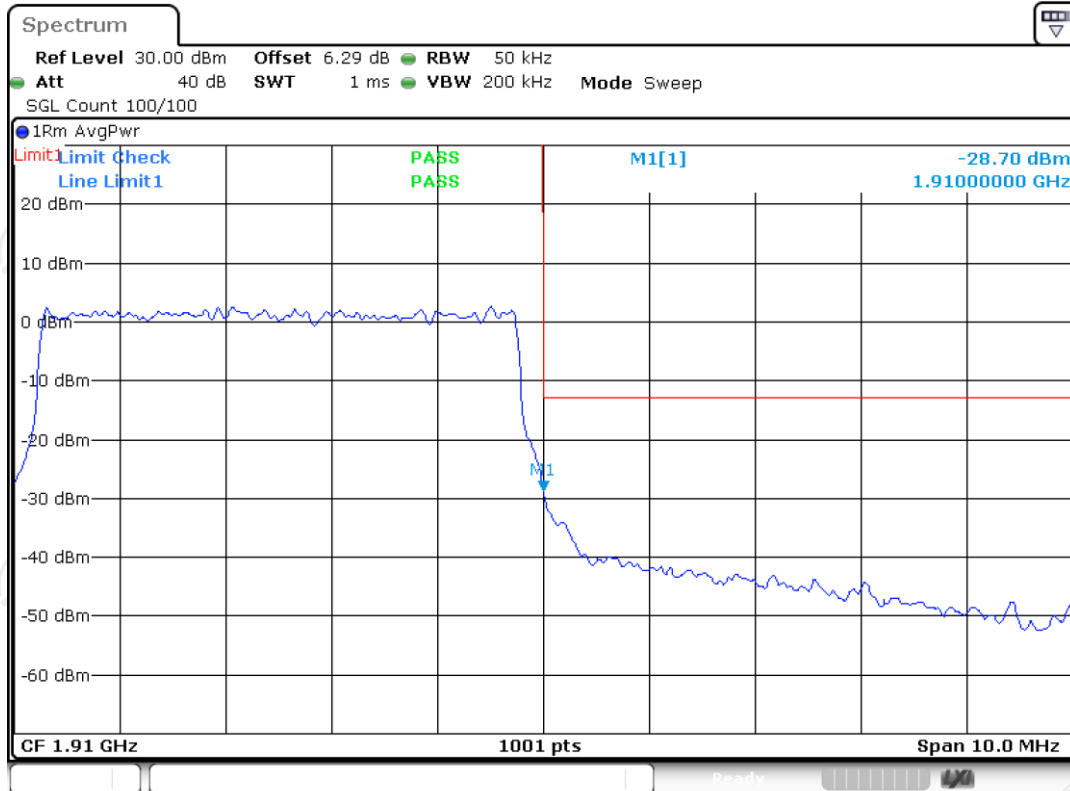
Date: 30.MAR.2023 15:49:41

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

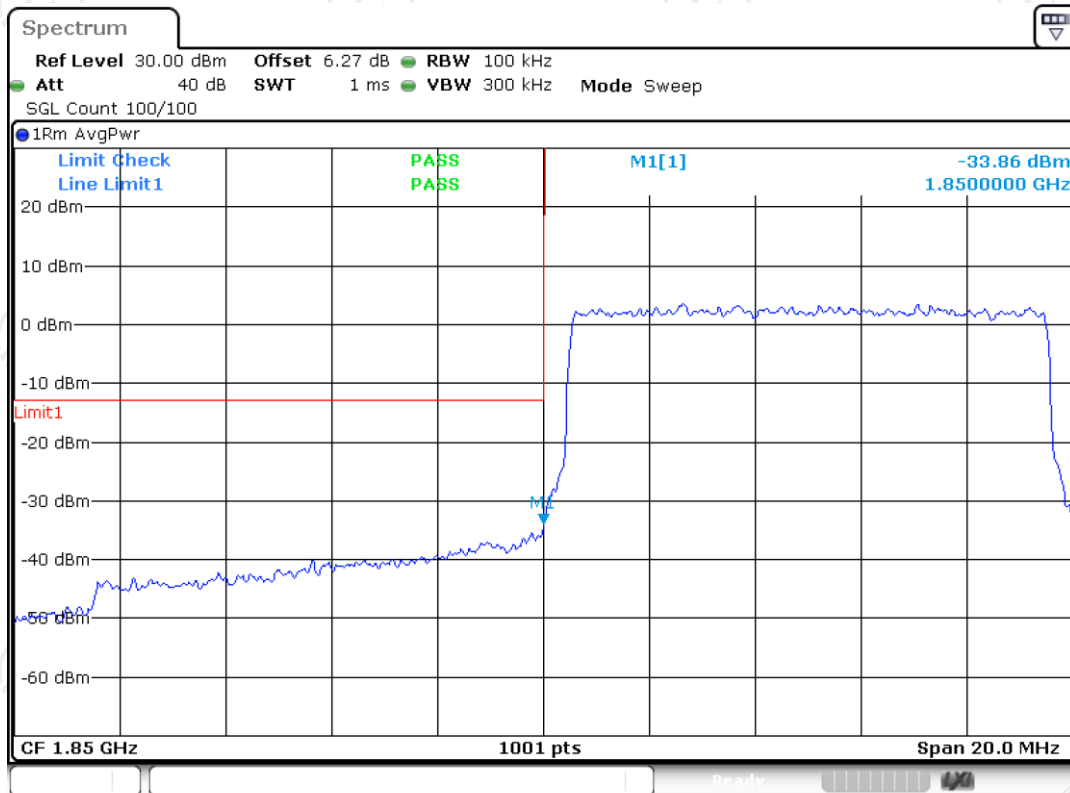


Date: 30.MAR.2023 15:49:46

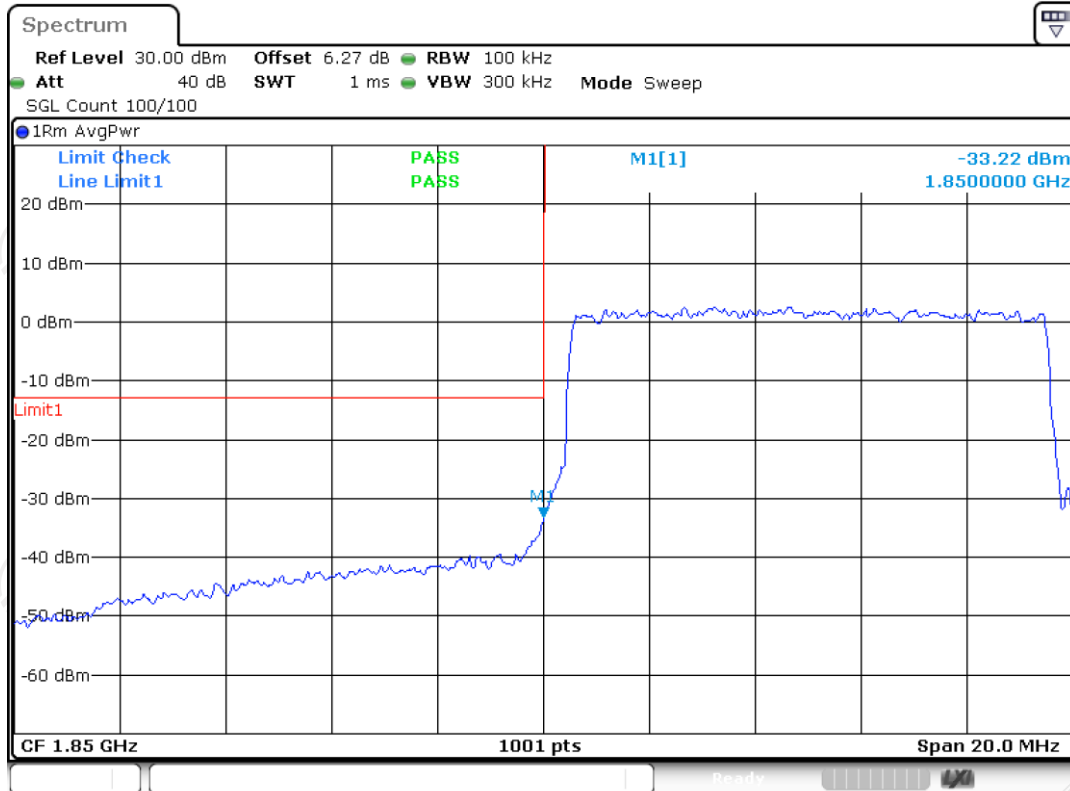
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

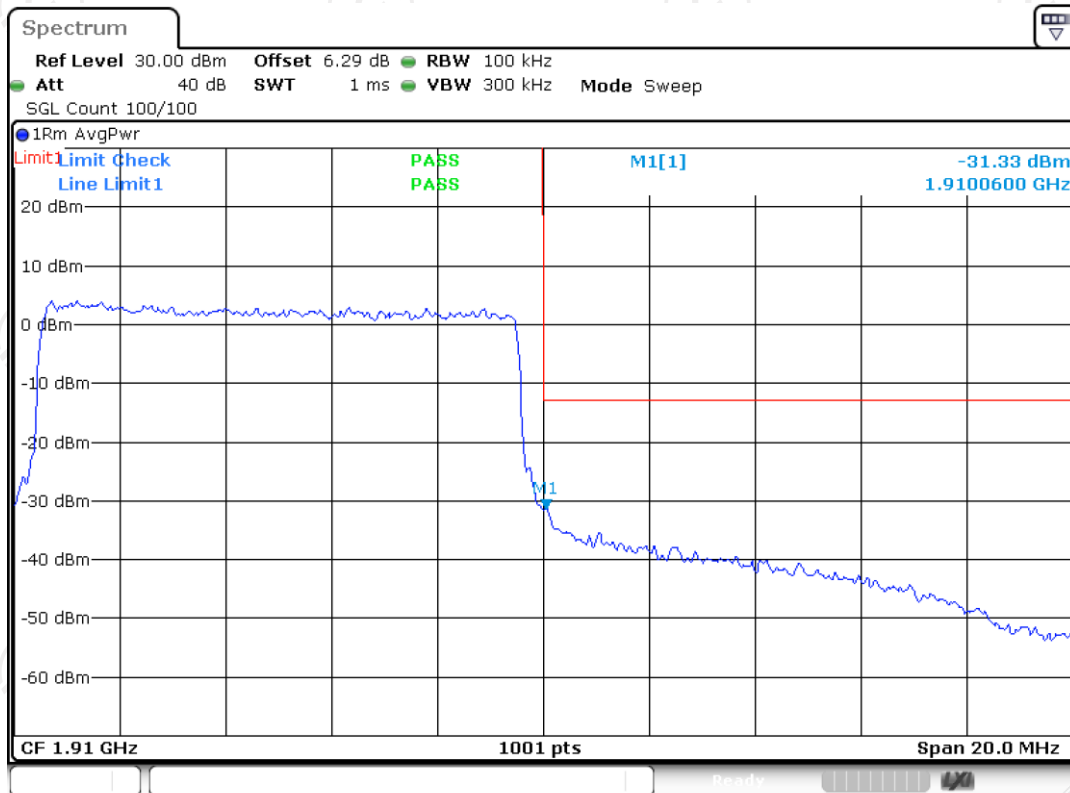


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



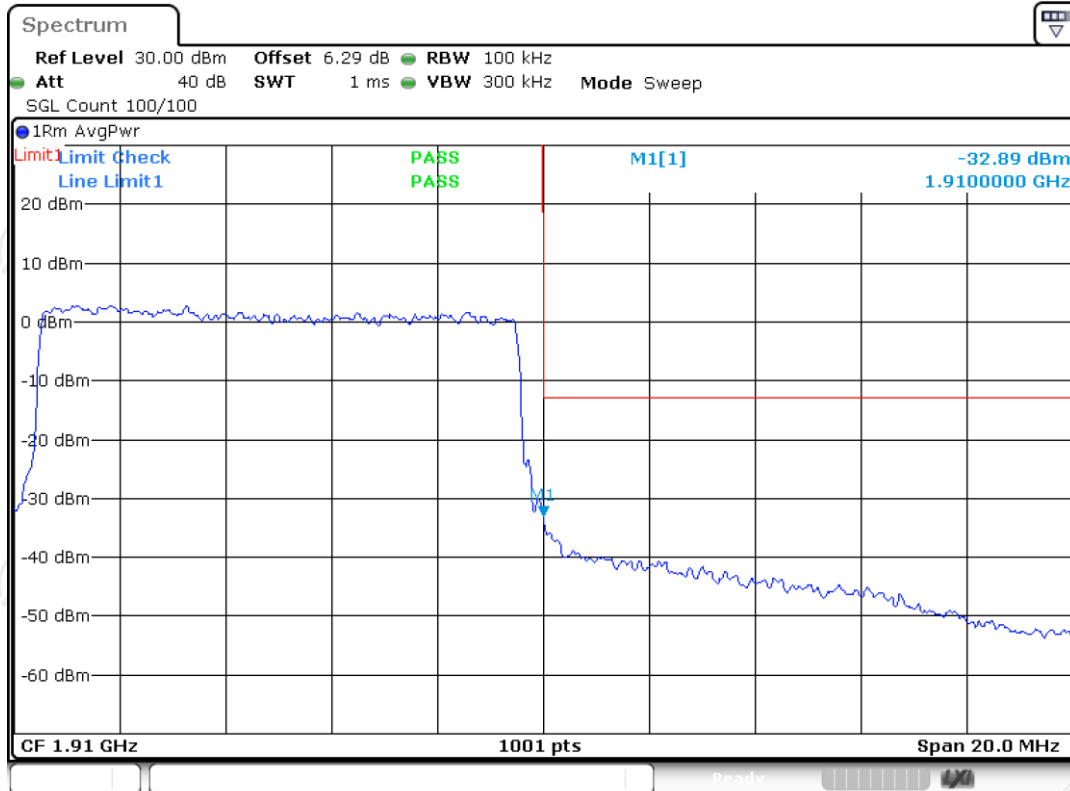
Date: 30.MAR.2023 15:50:01

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



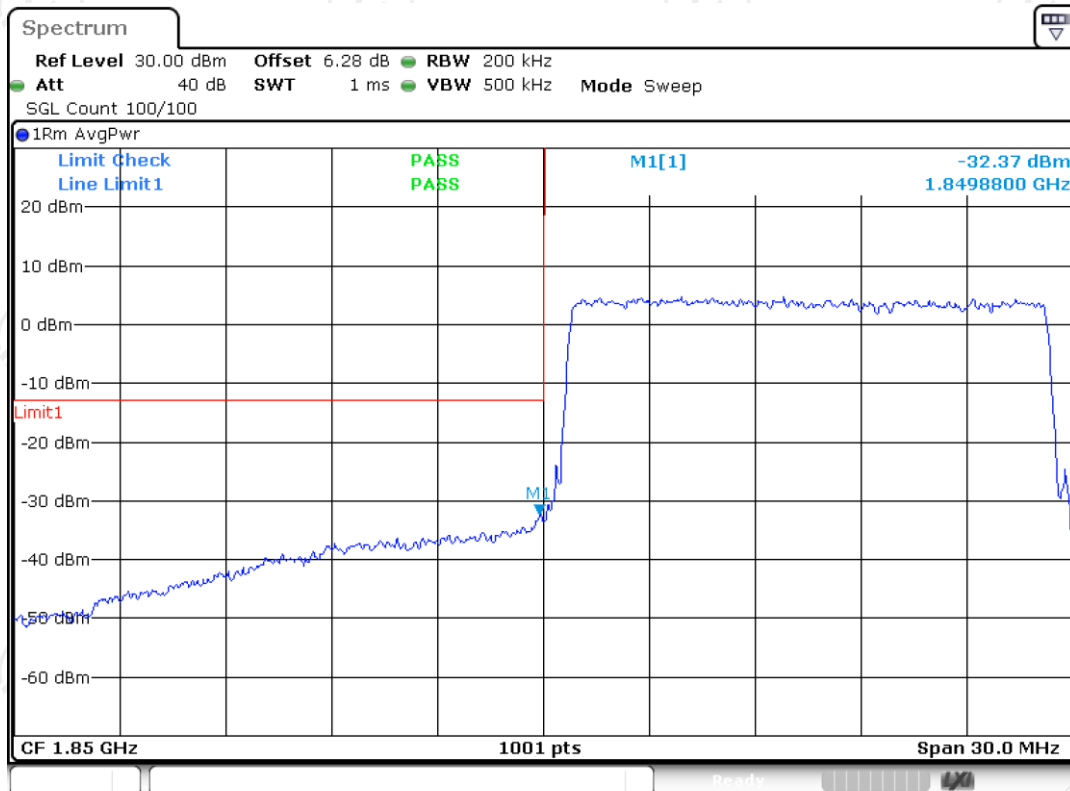
Date: 30.MAR.2023 15:50:06

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



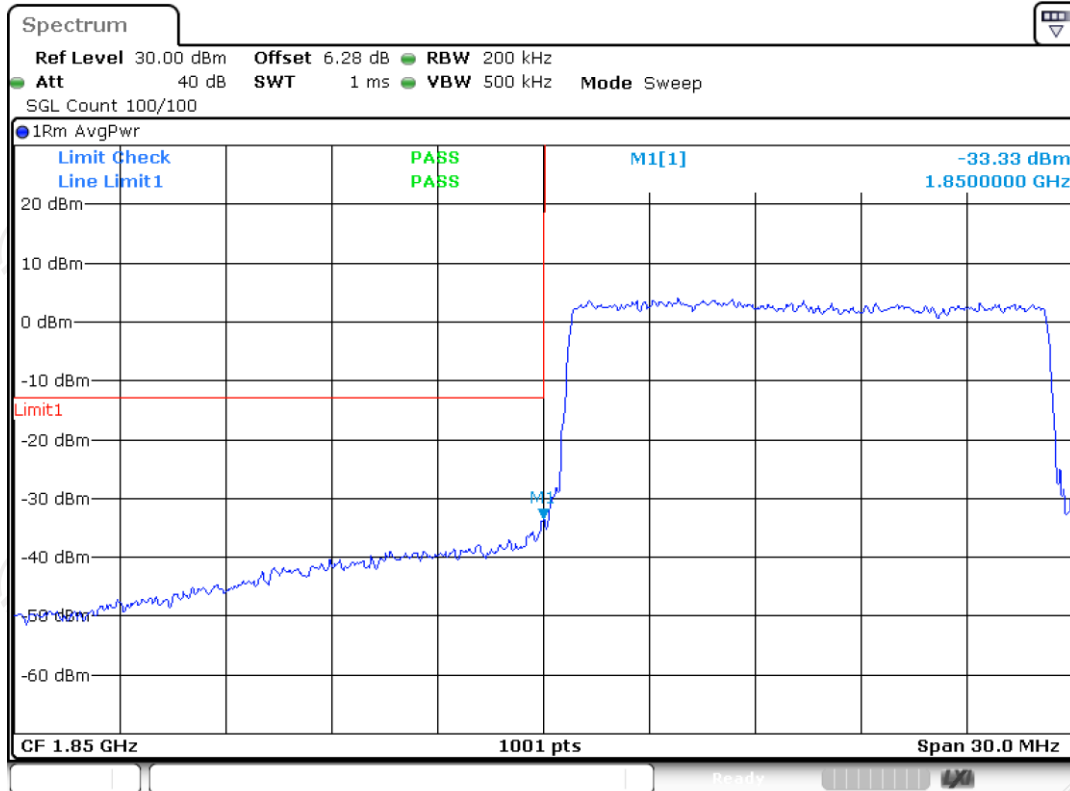
Date: 30.MAR.2023 15:50:11

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



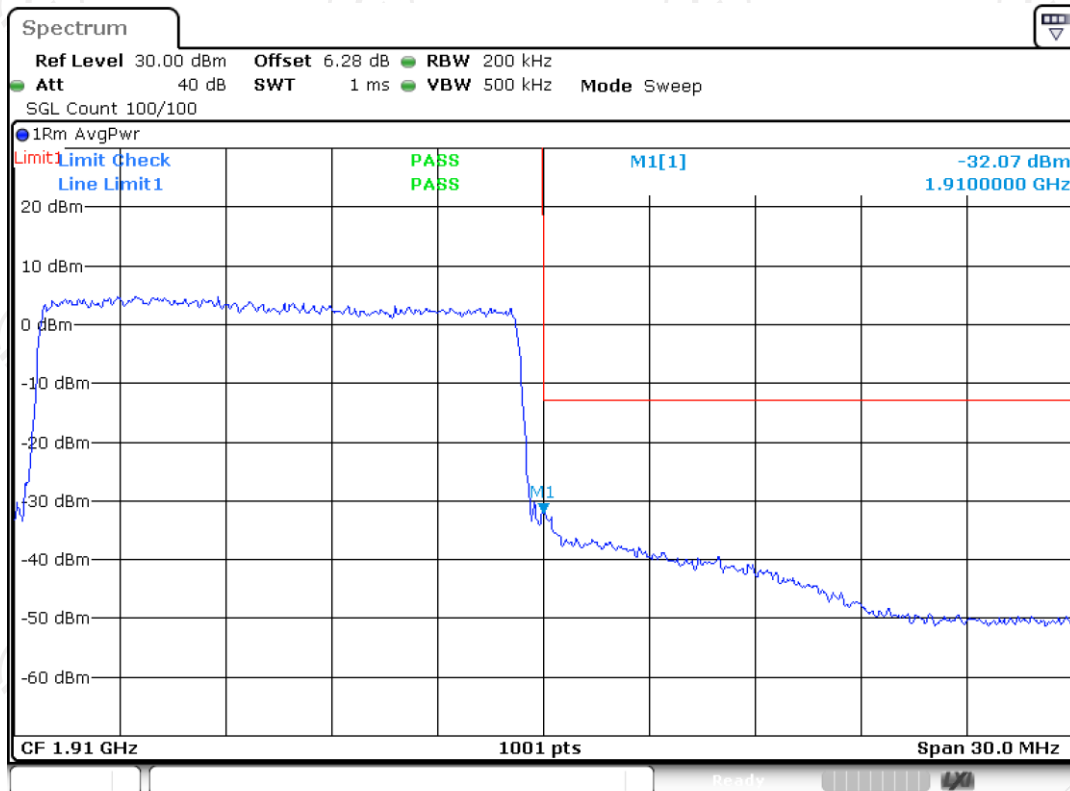
Date: 30.MAR.2023 15:50:17

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



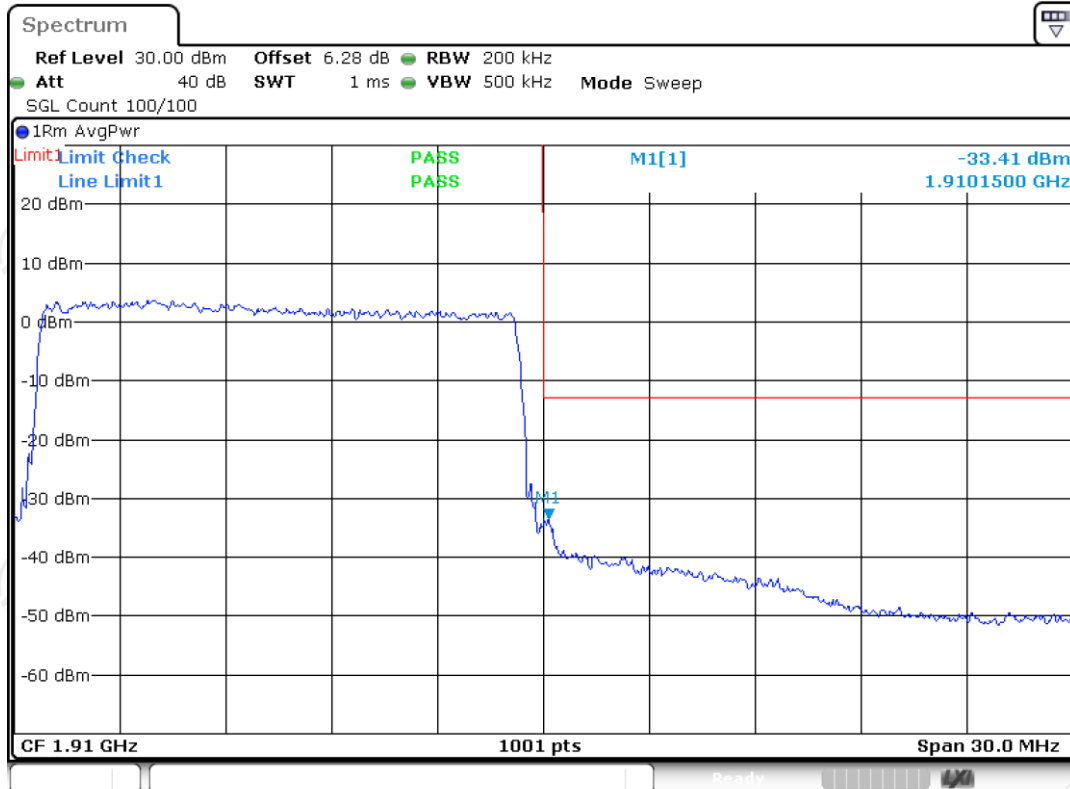
Date: 30.MAR.2023 15:50:23

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



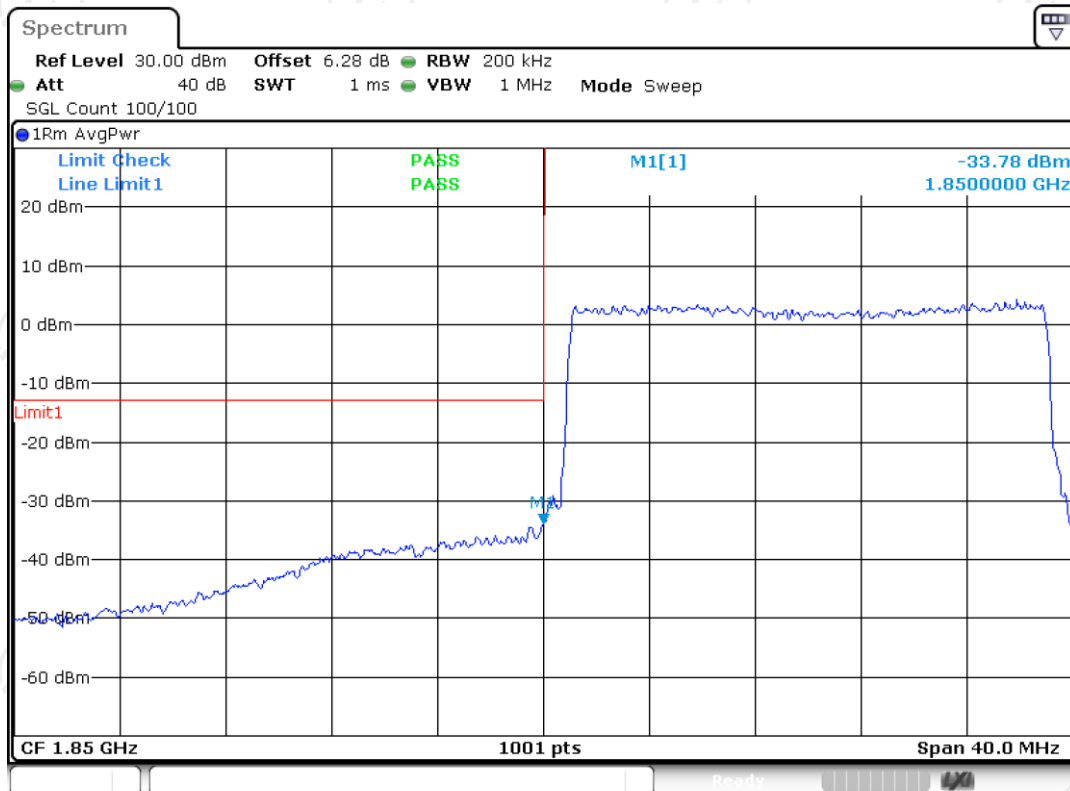
Date: 30.MAR.2023 15:50:28

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



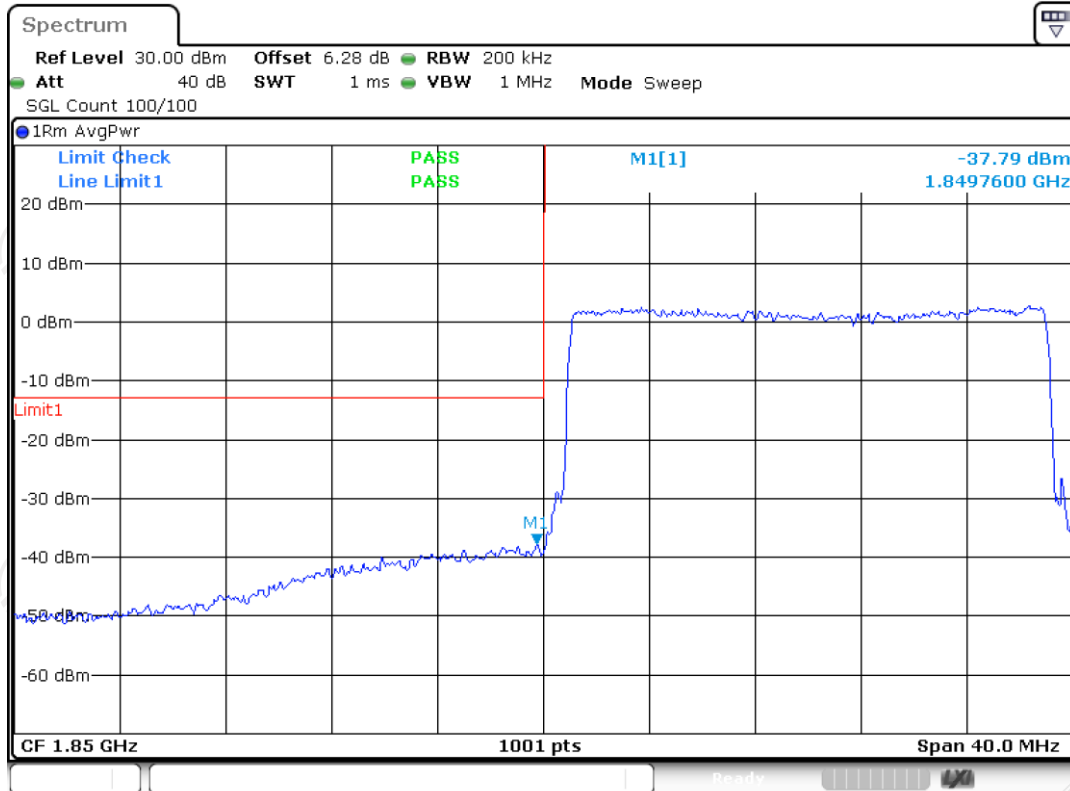
Date: 30.MAR.2023 15:50:33

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

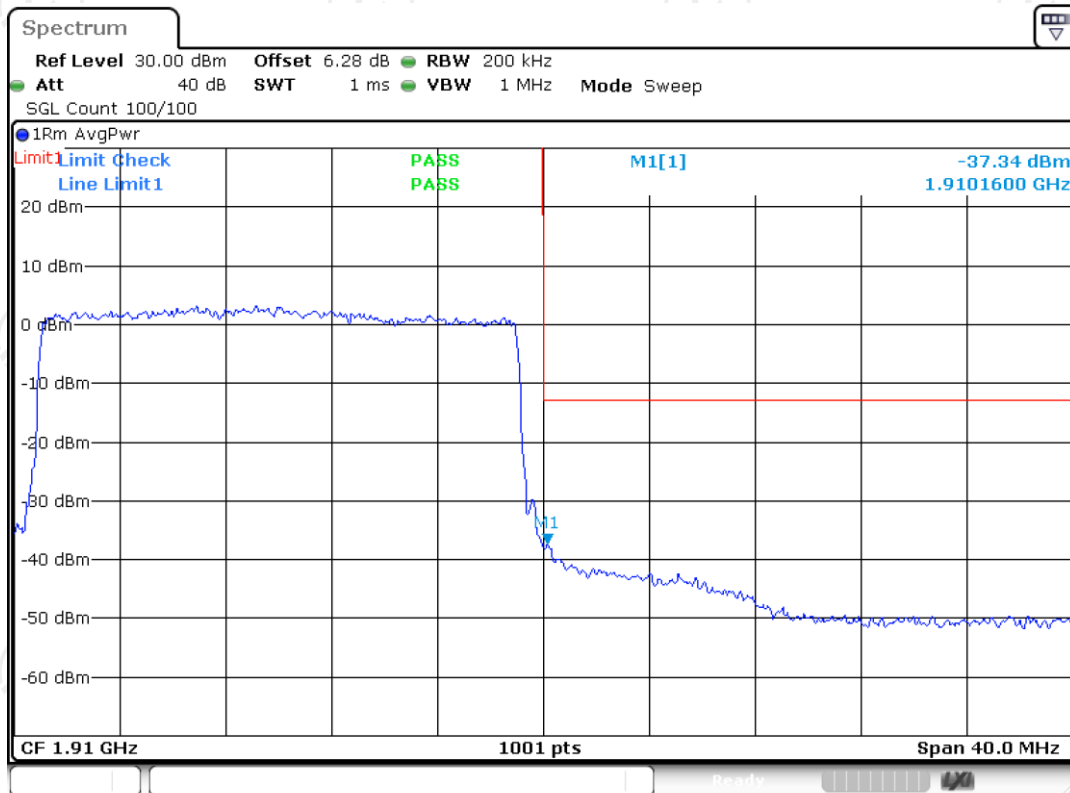


Date: 30.MAR.2023 15:50:40

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0