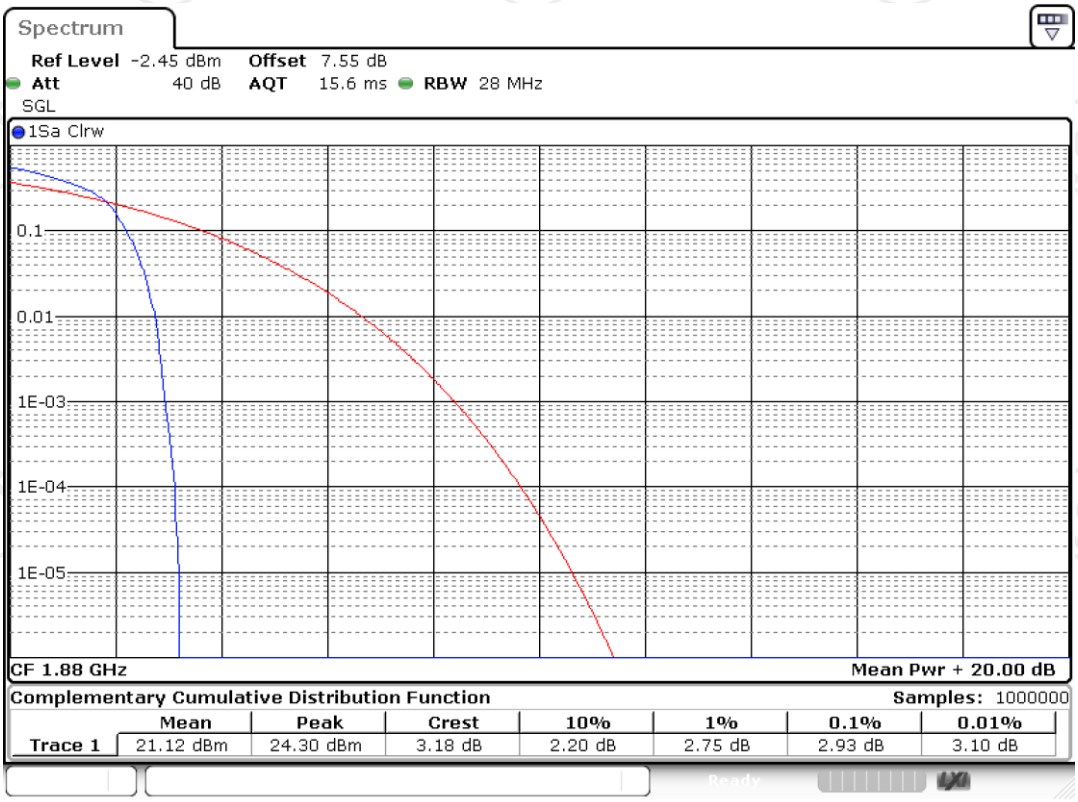
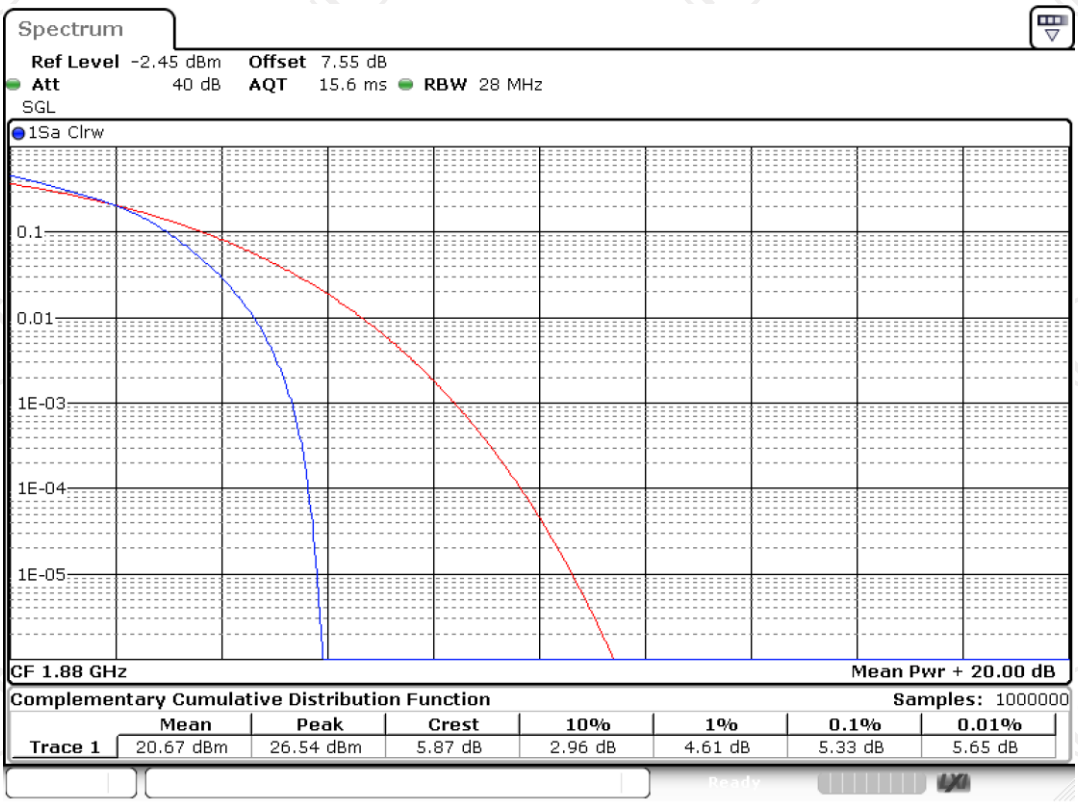
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



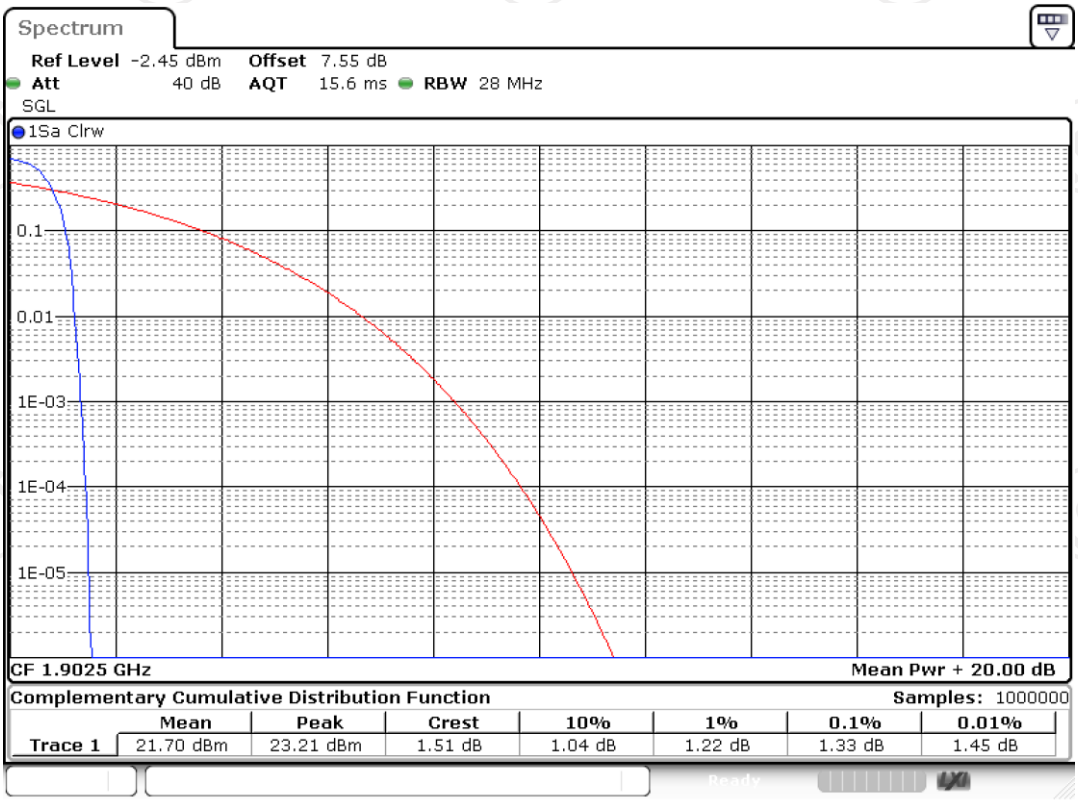
Date: 25.MAY.2023 12:33:13

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



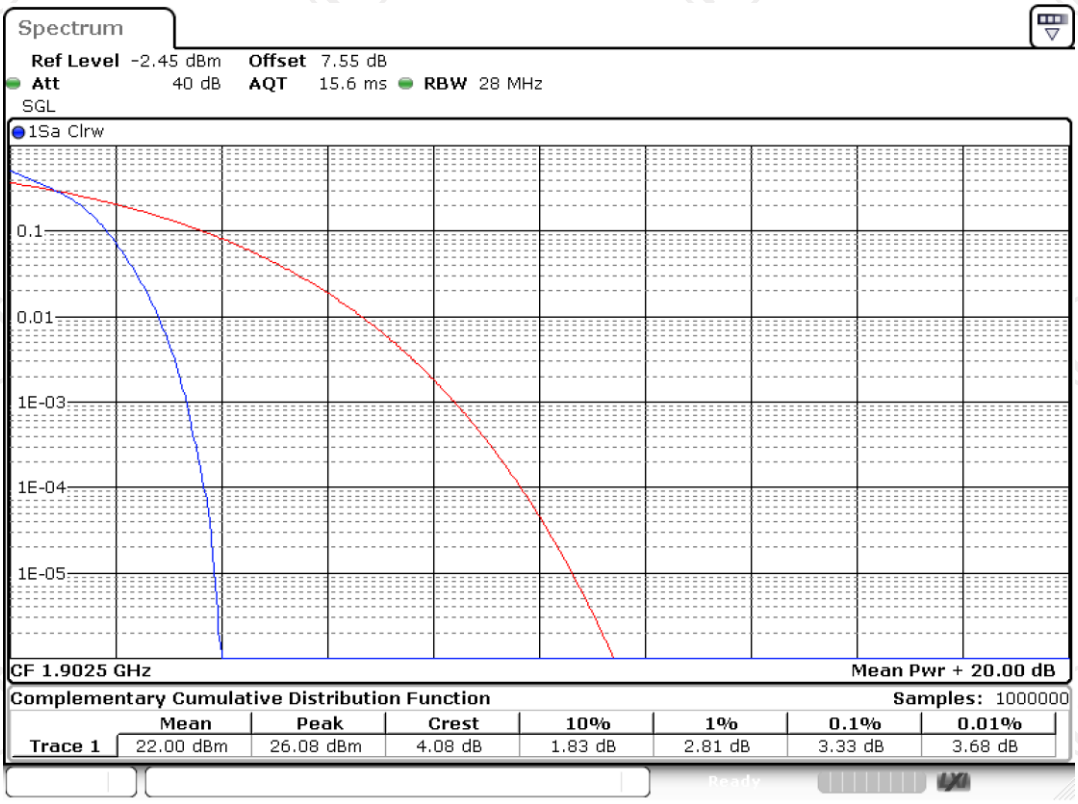
Date: 25.MAY.2023 12:33:17

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



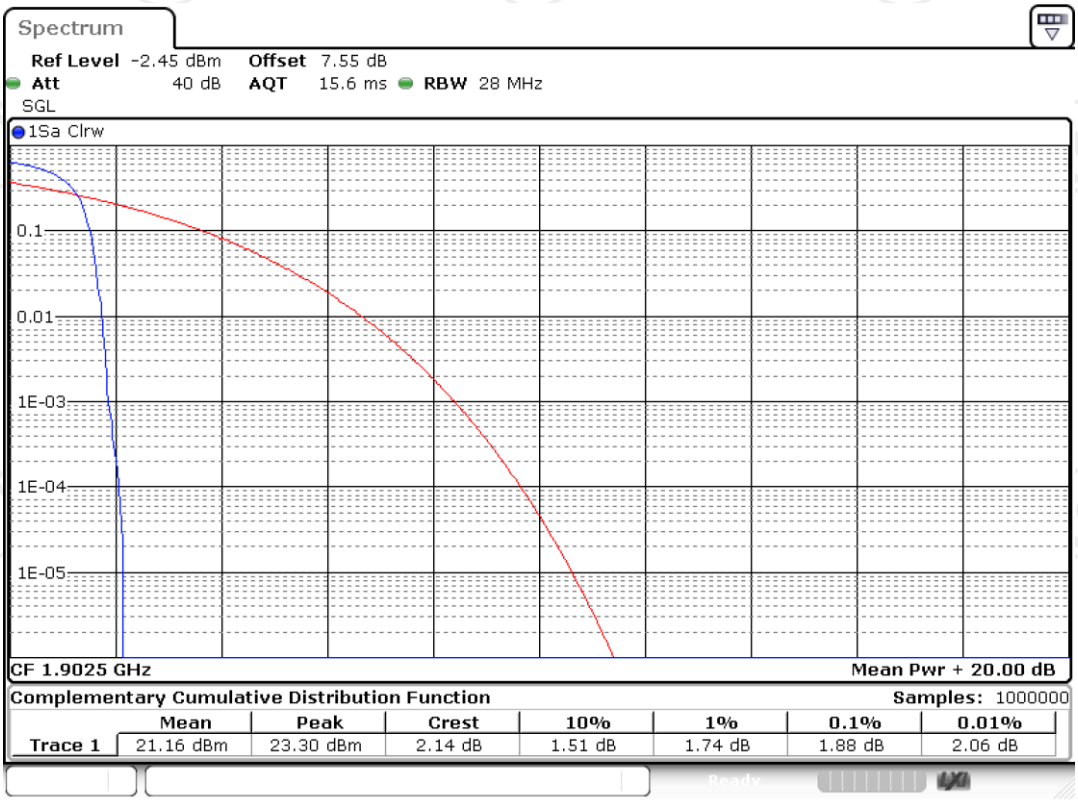
Date: 25.MAY.2023 12:33:22

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



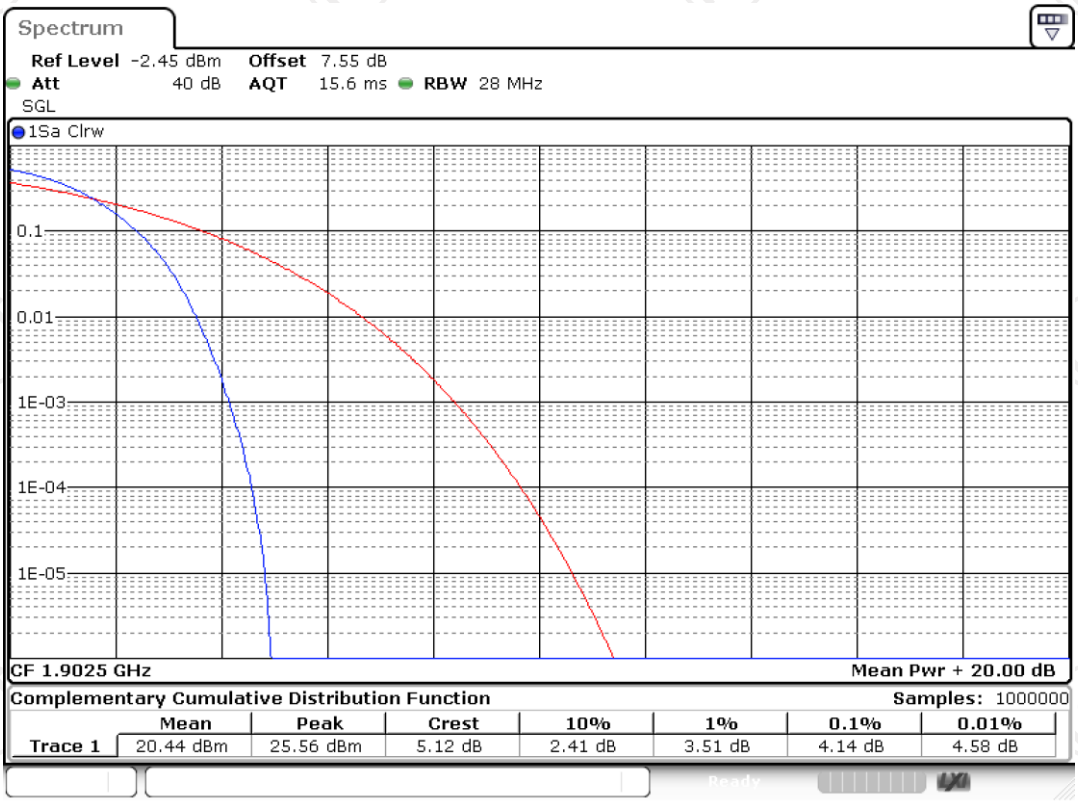
Date: 25.MAY.2023 12:33:26

Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



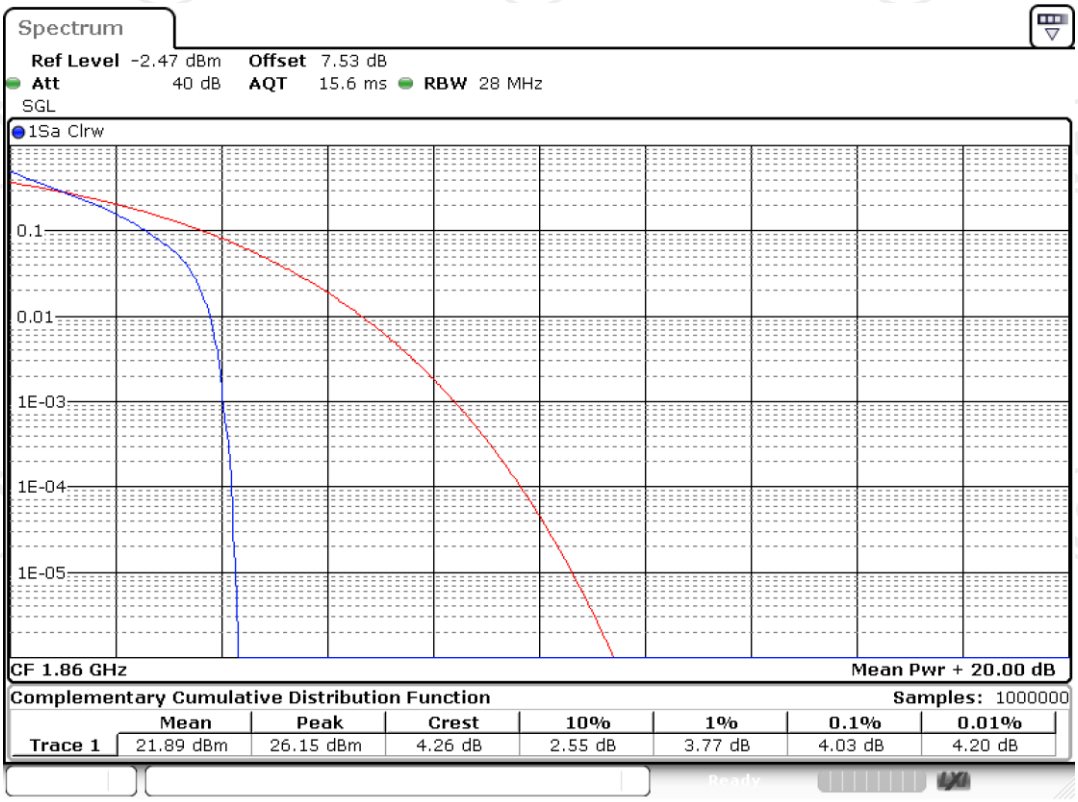
Date: 25.MAY.2023 12:33:31

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



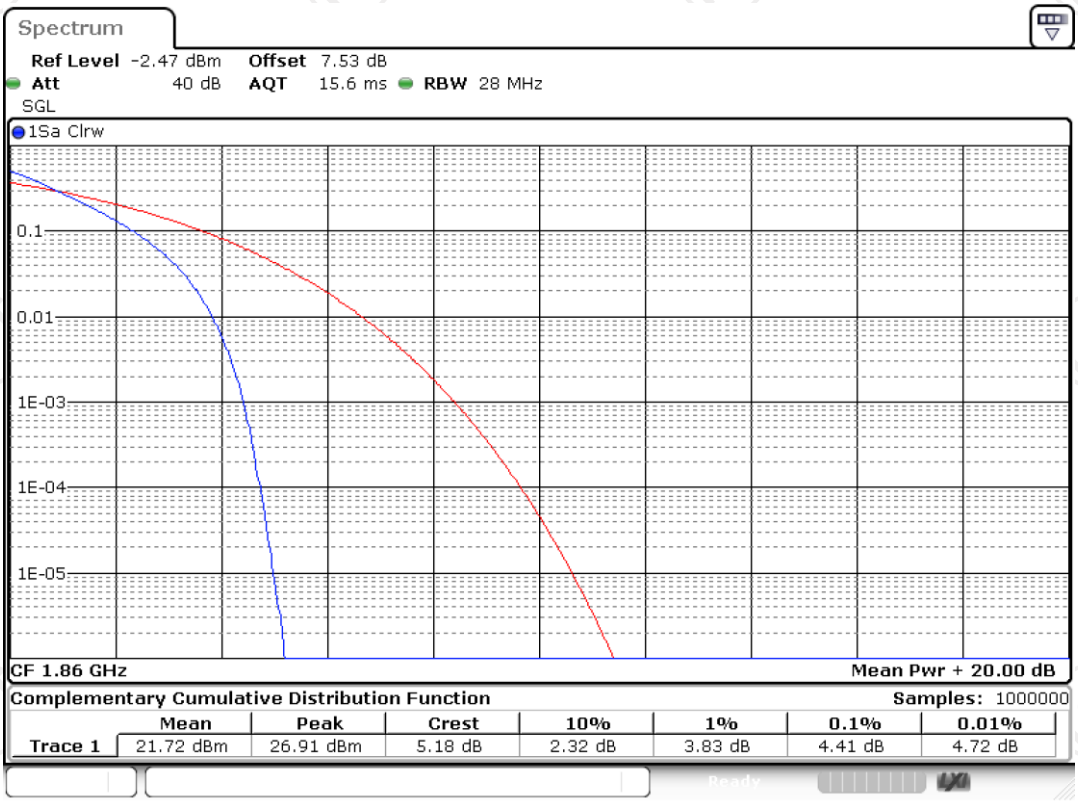
Date: 25.MAY.2023 12:33:35

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



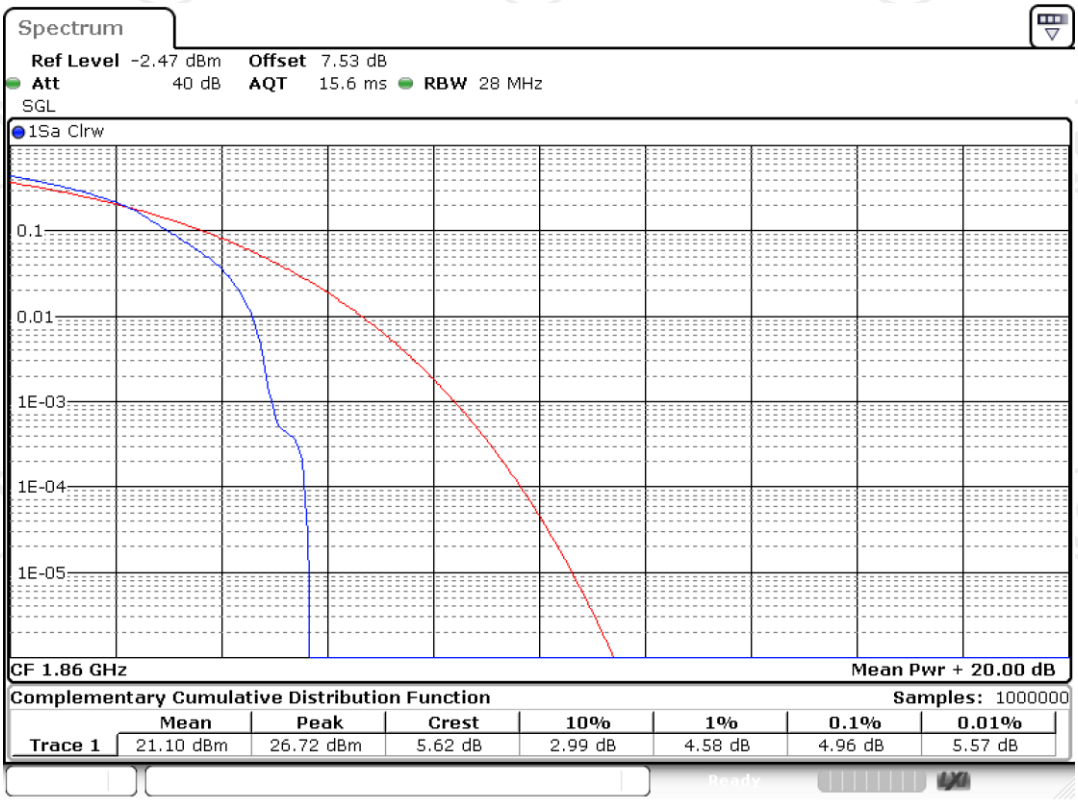
Date: 25.MAY.2023 12:33:41

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



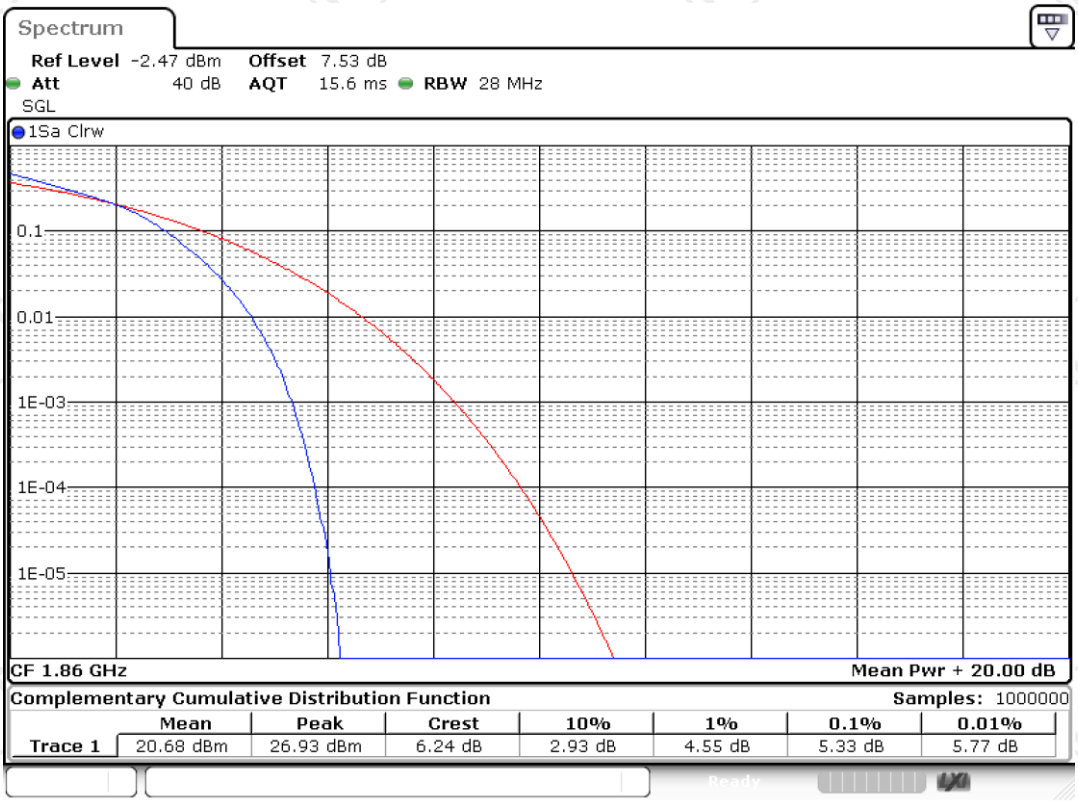
Date: 25.MAY.2023 12:33:45

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



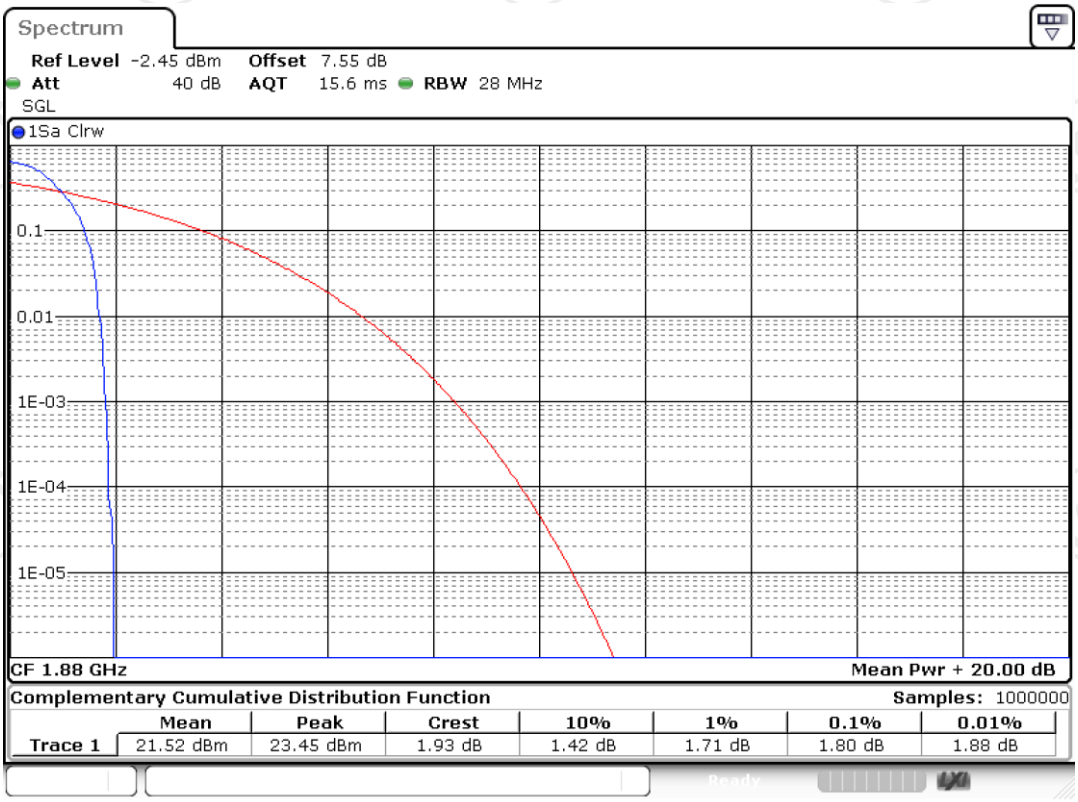
Date: 25.MAY.2023 12:33:50

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



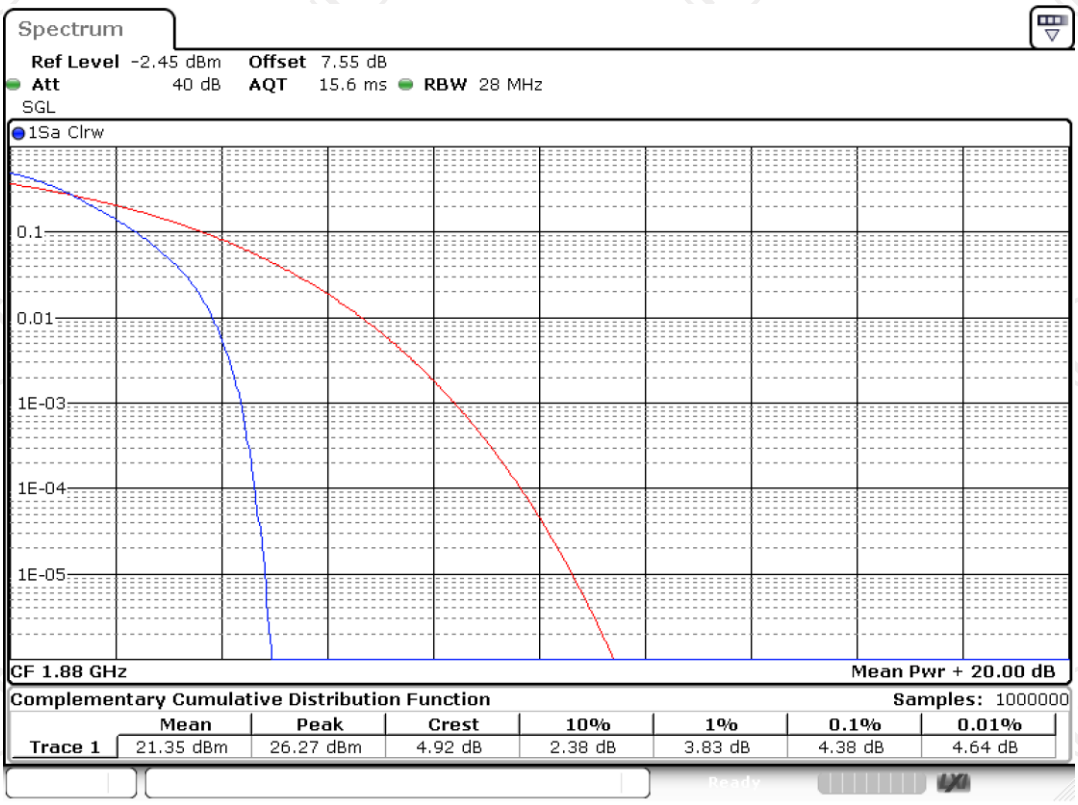
Date: 25.MAY.2023 12:33:54

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



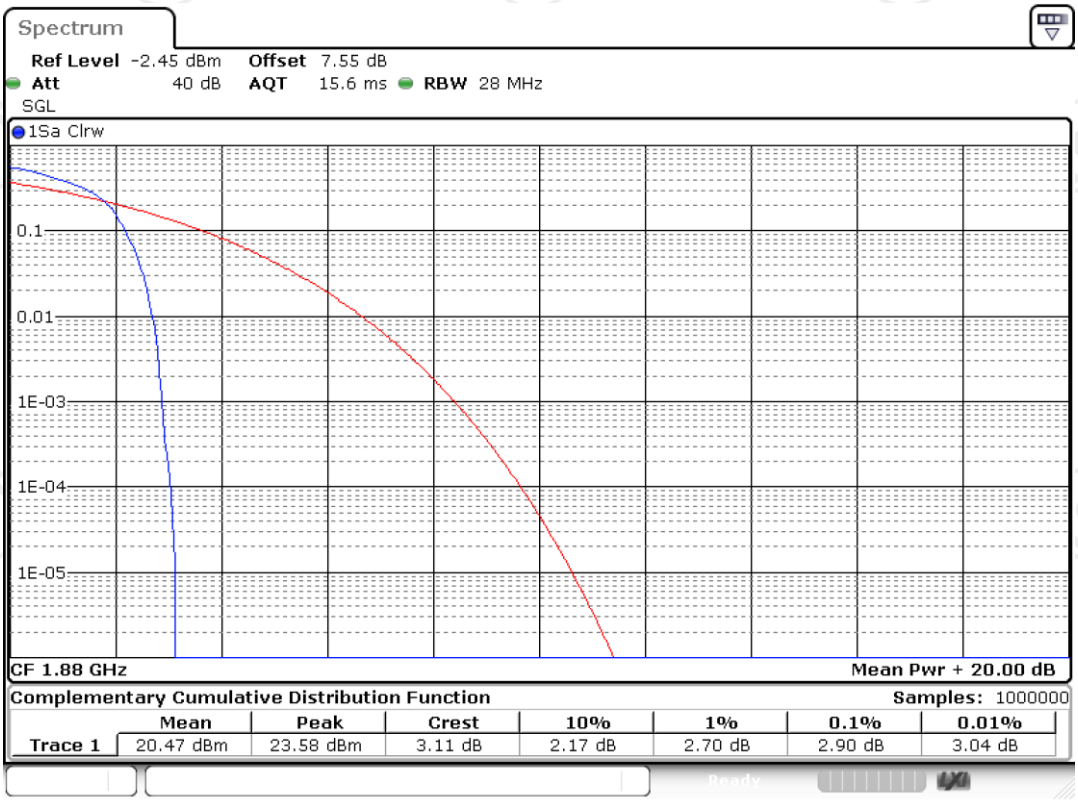
Date: 25.MAY.2023 12:33:59

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



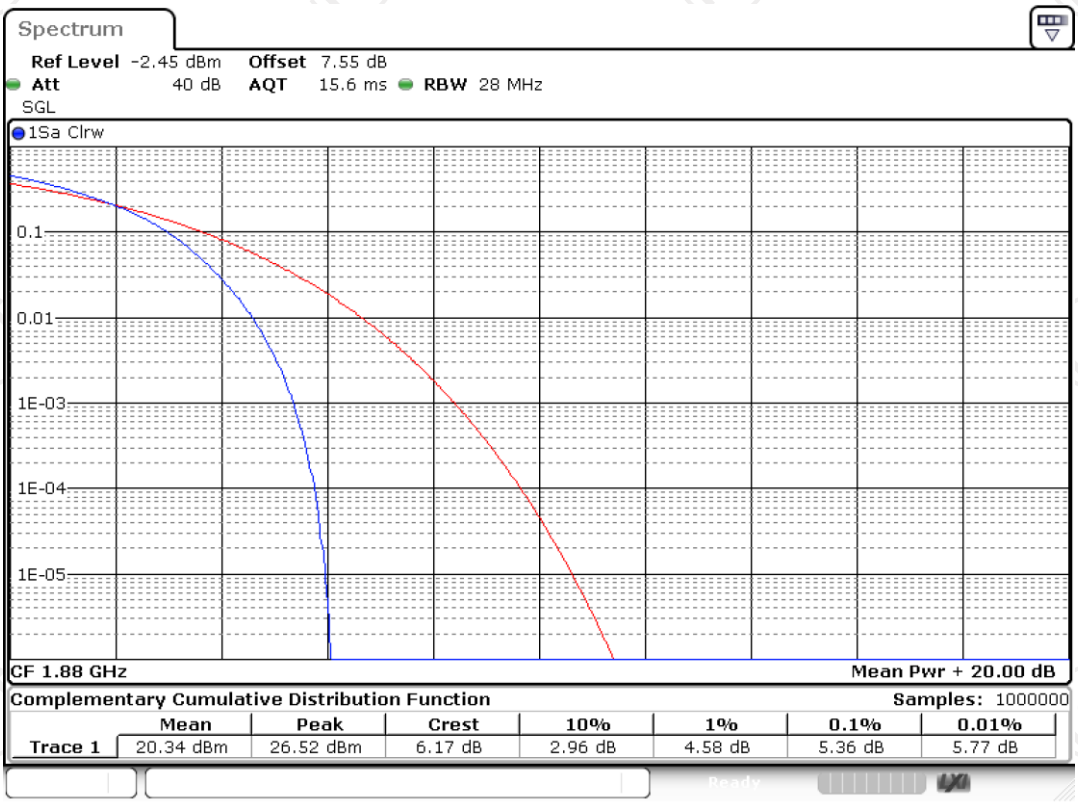
Date: 25.MAY.2023 12:34:03

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



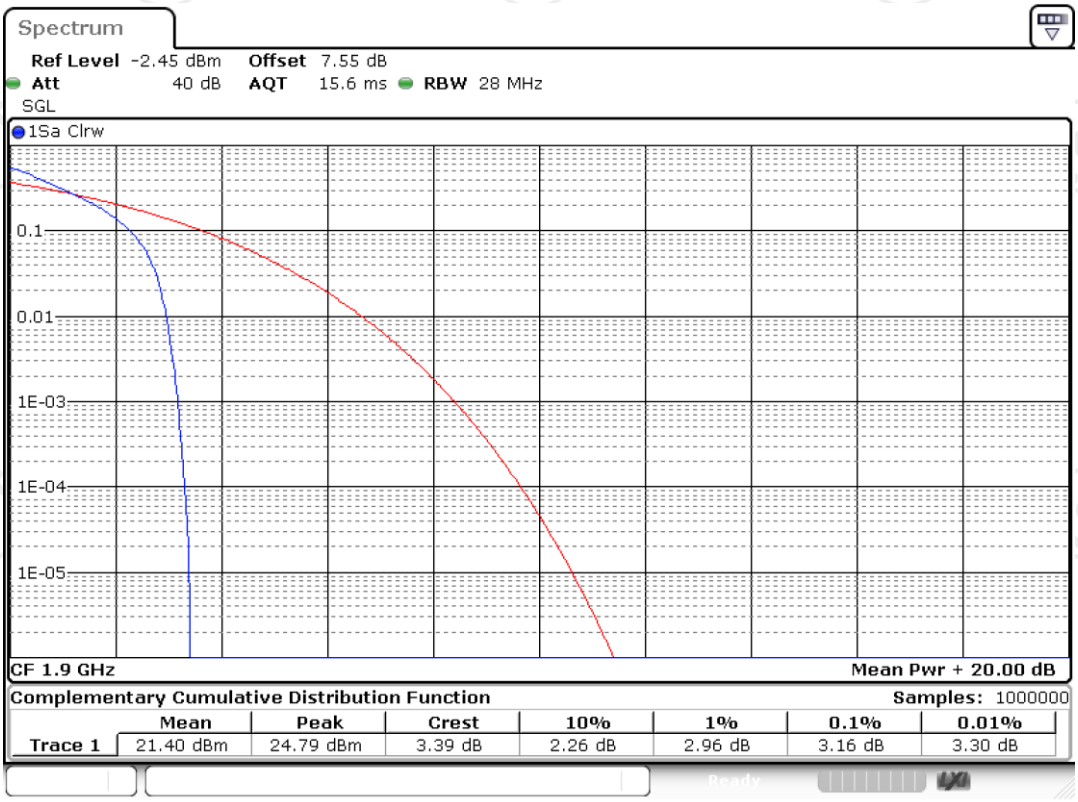
Date: 25.MAY.2023 12:34:08

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



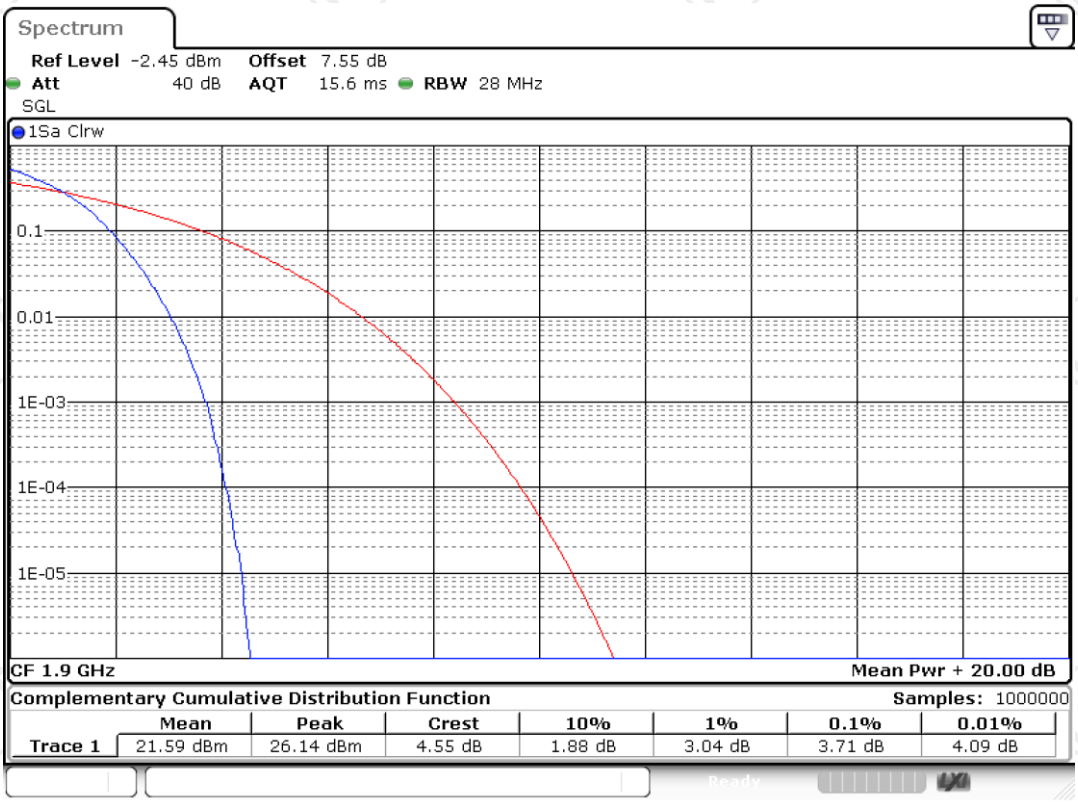
Date: 25.MAY.2023 12:34:12

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



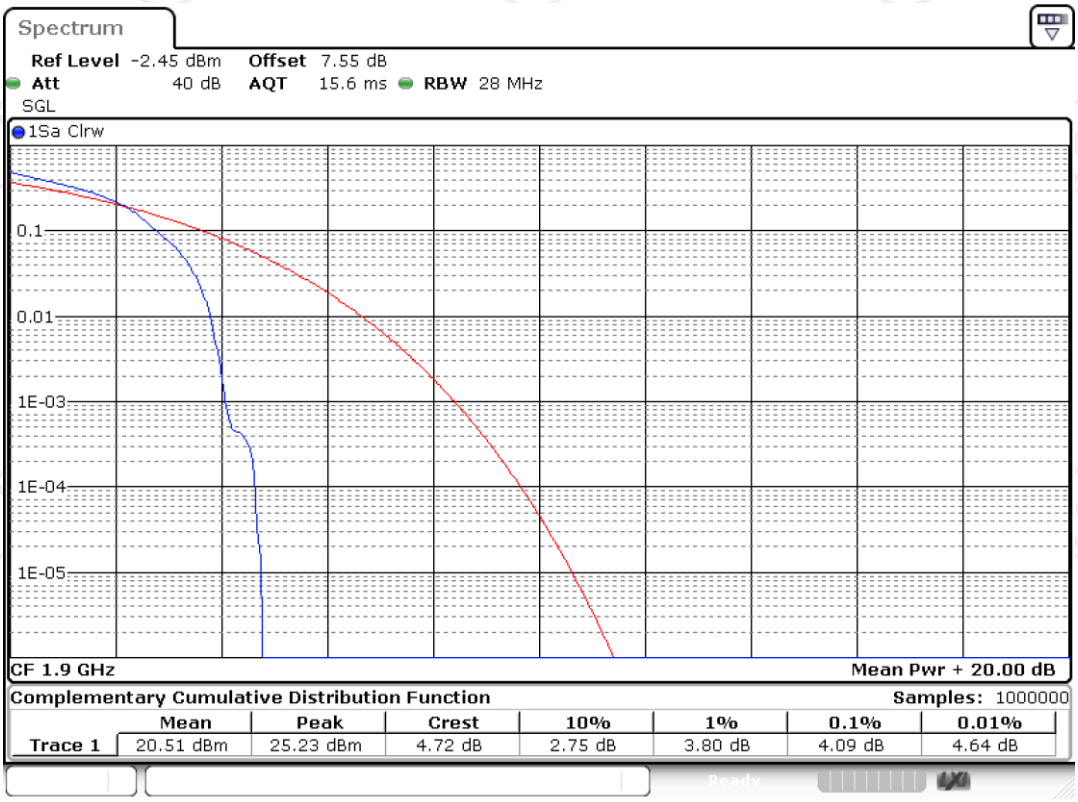
Date: 25.MAY.2023 12:34:17

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



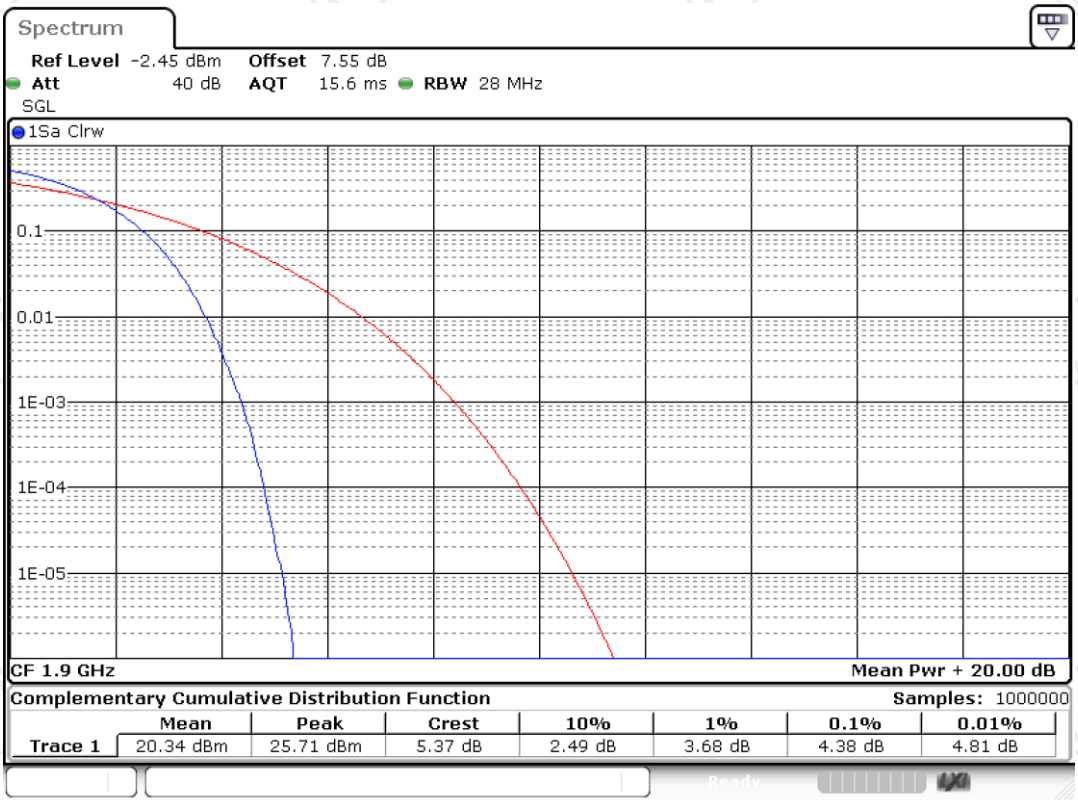
Date: 25.MAY.2023 12:34:22

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



Date: 25.MAY.2023 12:34:26

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

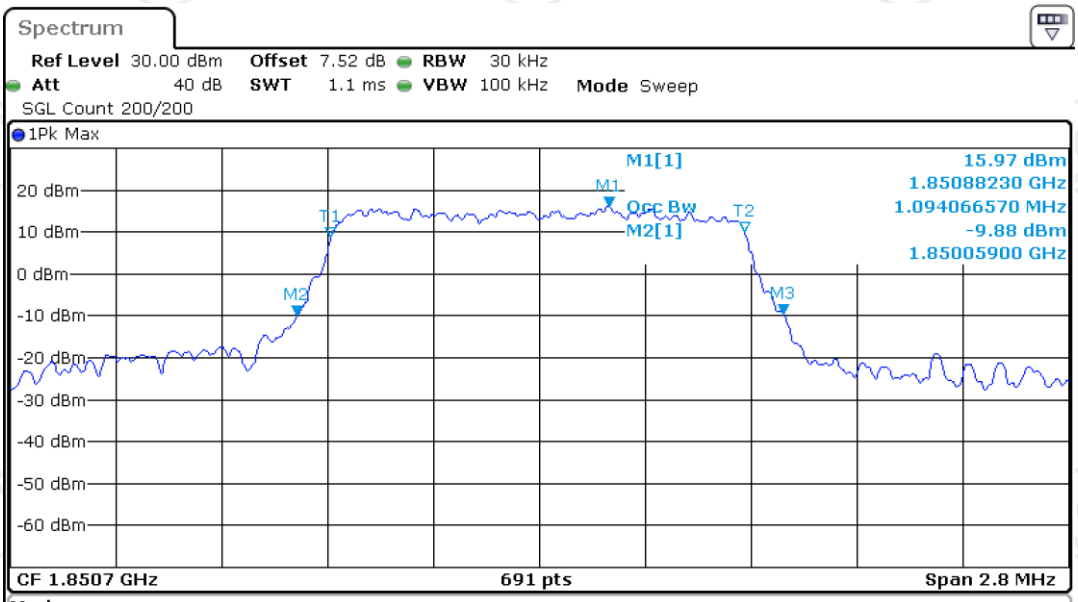


Date: 25.MAY.2023 12:34:31

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	1.094	1.286	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.311	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.258	PASS
Band2	1.4	18900	6	#0	16QAM	1.098	1.286	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.278	PASS
Band2	1.4	19193	6	#0	16QAM	1.094	1.258	PASS
Band2	3	18615	15	#0	QPSK	2.726	2.948	PASS
Band2	3	18615	15	#0	16QAM	2.709	2.948	PASS
Band2	3	18900	15	#0	QPSK	2.718	3.000	PASS
Band2	3	18900	15	#0	16QAM	2.709	2.965	PASS
Band2	3	19185	15	#0	QPSK	2.726	2.957	PASS
Band2	3	19185	15	#0	16QAM	2.718	2.957	PASS
Band2	5	18625	25	#0	QPSK	4.501	5.130	PASS
Band2	5	18625	25	#0	16QAM	4.501	5.087	PASS
Band2	5	18900	25	#0	QPSK	4.501	5.203	PASS
Band2	5	18900	25	#0	16QAM	4.501	5.000	PASS
Band2	5	19175	25	#0	QPSK	4.515	5.174	PASS
Band2	5	19175	25	#0	16QAM	4.501	5.101	PASS
Band2	10	18650	50	#0	QPSK	9.001	9.884	PASS
Band2	10	18650	50	#0	16QAM	8.973	9.855	PASS
Band2	10	18900	50	#0	QPSK	9.001	10.174	PASS
Band2	10	18900	50	#0	16QAM	8.973	9.826	PASS
Band2	10	19150	50	#0	QPSK	9.117	15.942	PASS
Band2	10	19150	50	#0	16QAM	9.001	13.594	PASS
Band2	15	18675	75	#0	QPSK	13.546	14.783	PASS
Band2	15	18675	75	#0	16QAM	13.546	14.957	PASS
Band2	15	18900	75	#0	QPSK	13.459	14.870	PASS
Band2	15	18900	75	#0	16QAM	13.459	14.957	PASS
Band2	15	19125	75	#0	QPSK	13.806	26.217	PASS
Band2	15	19125	75	#0	16QAM	13.632	24.043	PASS
Band2	20	18700	100	#0	QPSK	18.061	19.768	PASS
Band2	20	18700	100	#0	16QAM	18.119	19.884	PASS
Band2	20	18900	100	#0	QPSK	17.887	19.536	PASS
Band2	20	18900	100	#0	16QAM	17.887	19.826	PASS
Band2	20	19100	100	#0	QPSK	18.698	35.014	PASS
Band2	20	19100	100	#0	16QAM	18.234	27.594	PASS

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

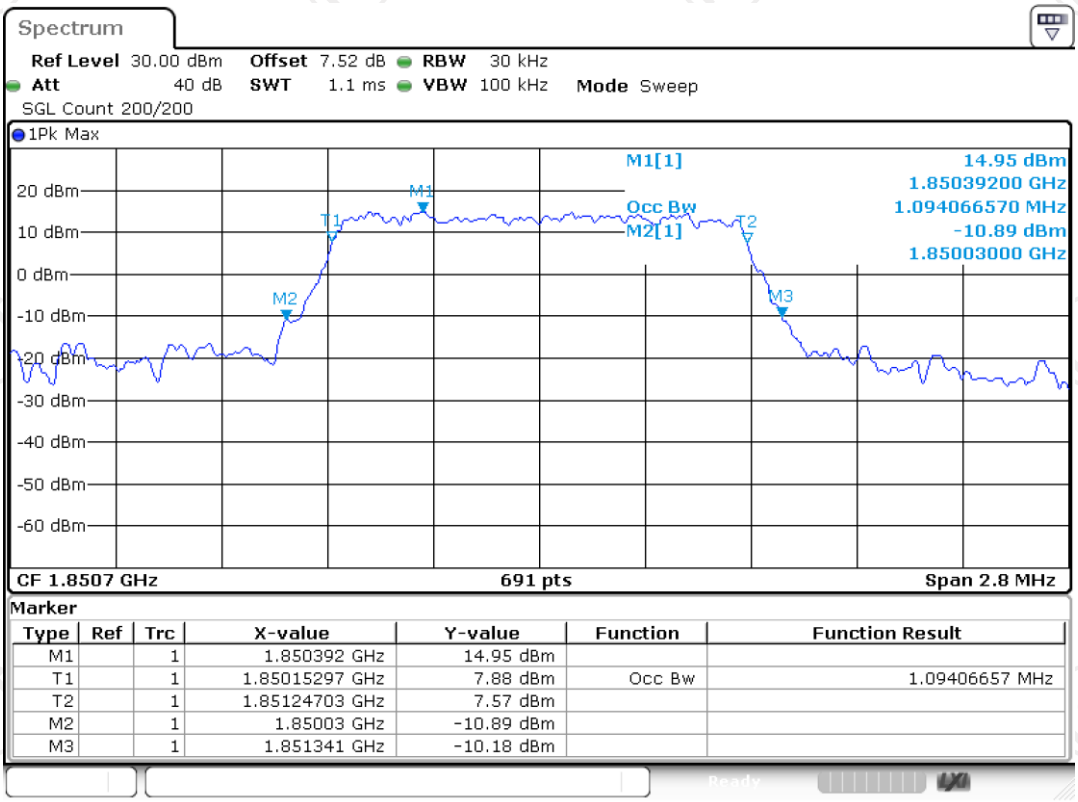


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8508823 GHz	15.97 dBm		
T1		1	1.85014891 GHz	8.94 dBm	Occ Bw	1.09406657 MHz
T2		1	1.85124298 GHz	9.93 dBm		
M2		1	1.850059 GHz	-9.88 dBm		
M3		1	1.851345 GHz	-9.48 dBm		

Date: 5.JUN.2023 15:17:26

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

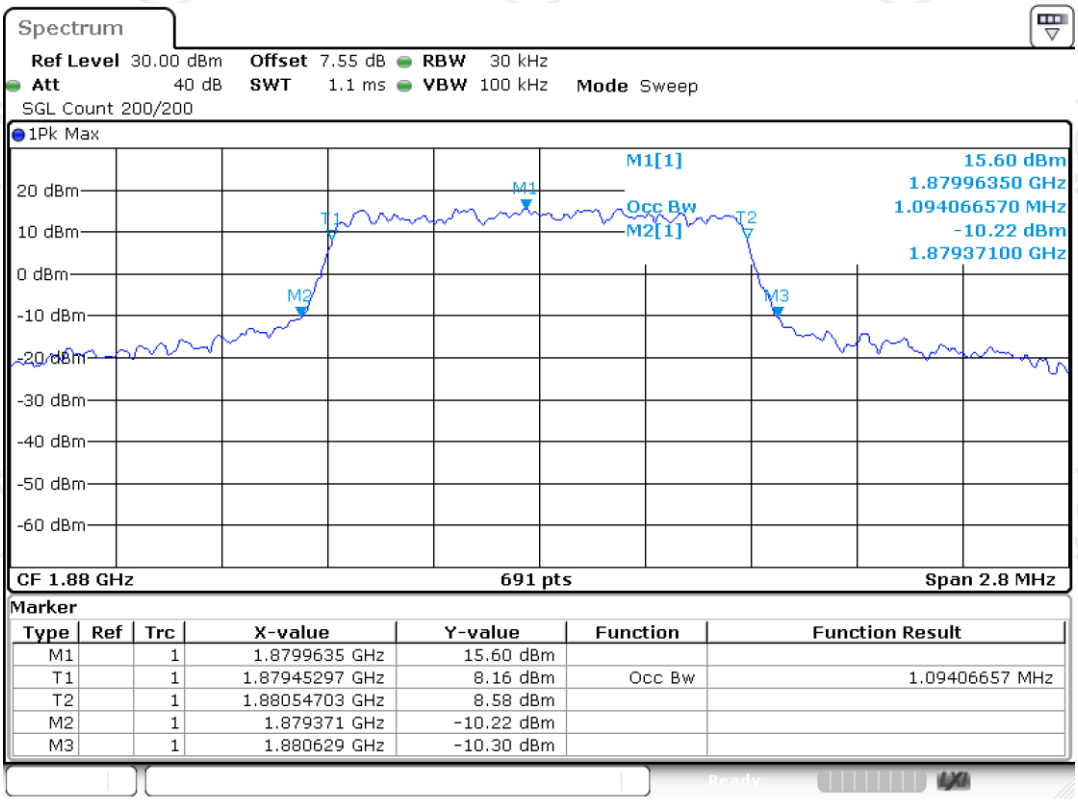


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850392 GHz	14.95 dBm		
T1		1	1.85015297 GHz	7.88 dBm	Occ Bw	1.09406657 MHz
T2		1	1.85124703 GHz	7.57 dBm		
M2		1	1.85003 GHz	-10.89 dBm		
M3		1	1.851341 GHz	-10.18 dBm		

Date: 5.JUN.2023 15:17:31

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

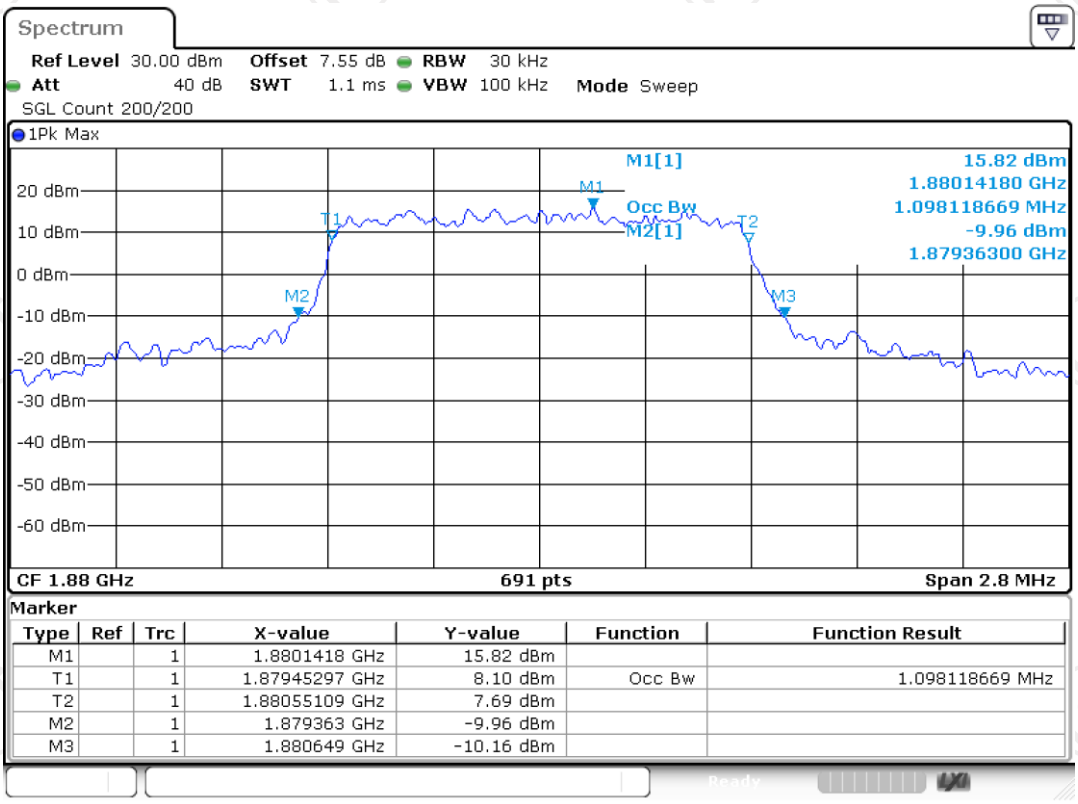


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8799635 GHz	15.60 dBm		
T1		1	1.87945297 GHz	8.16 dBm	Occ Bw	1.09406657 MHz
T2		1	1.88054703 GHz	8.58 dBm		
M2		1	1.879371 GHz	-10.22 dBm		
M3		1	1.880629 GHz	-10.30 dBm		

Date: 5.JUN.2023 15:17:36

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

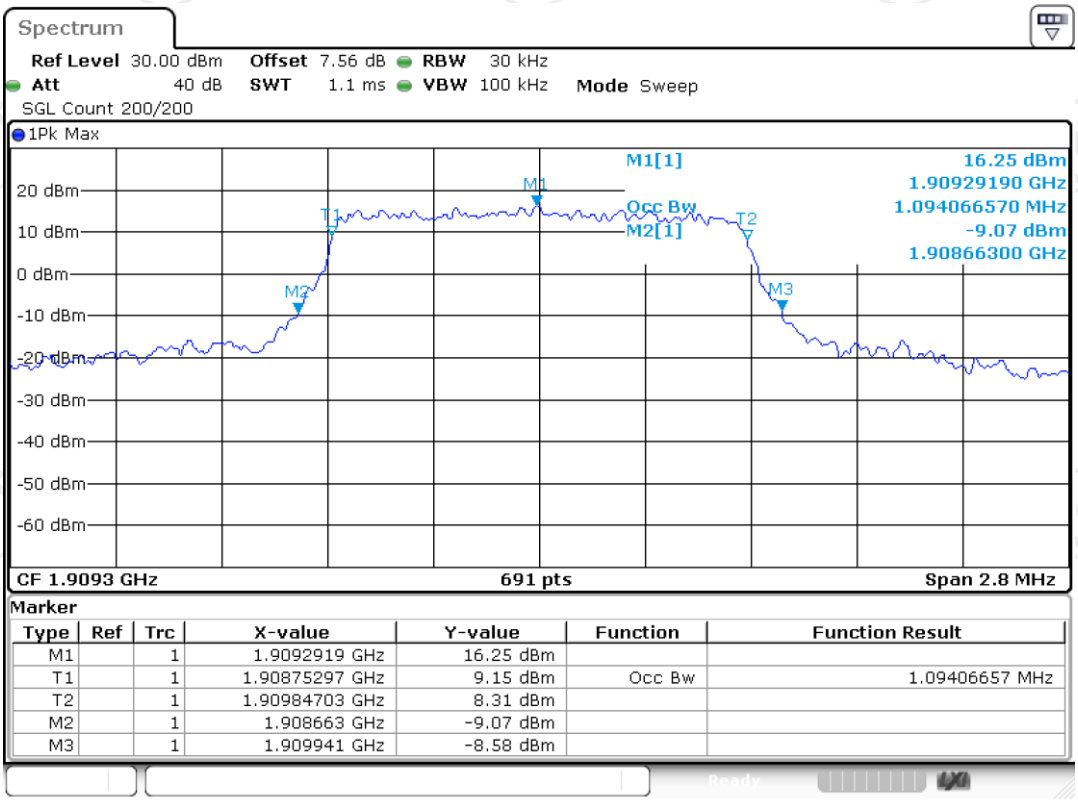


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8801418 GHz	15.82 dBm		
T1		1	1.87945297 GHz	8.10 dBm	Occ Bw	1.098118669 MHz
T2		1	1.88055109 GHz	7.69 dBm		
M2		1	1.879363 GHz	-9.96 dBm		
M3		1	1.880649 GHz	-10.16 dBm		

Date: 5.JUN.2023 15:17:42

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

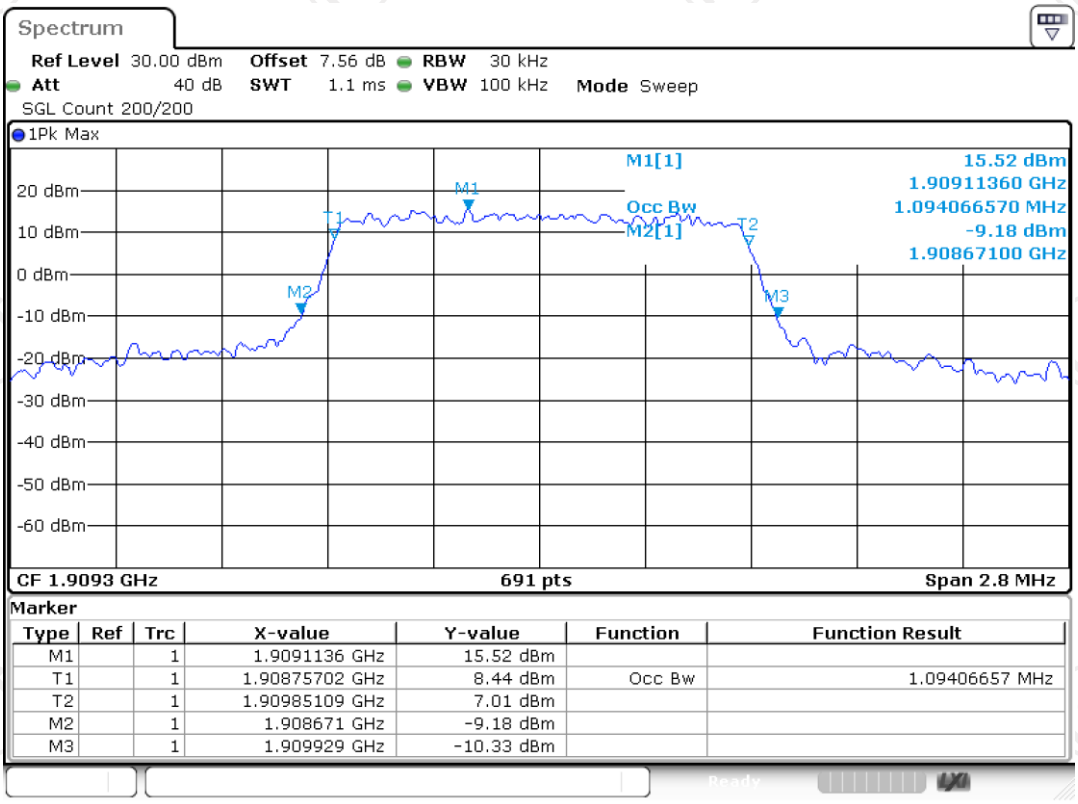


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9092919 GHz	16.25 dBm		
T1		1	1.90875297 GHz	9.15 dBm	Occ Bw	1.09406657 MHz
T2		1	1.90984703 GHz	8.31 dBm		
M2		1	1.908663 GHz	-9.07 dBm		
M3		1	1.909941 GHz	-8.58 dBm		

Date: 5.JUN.2023 15:17:47

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

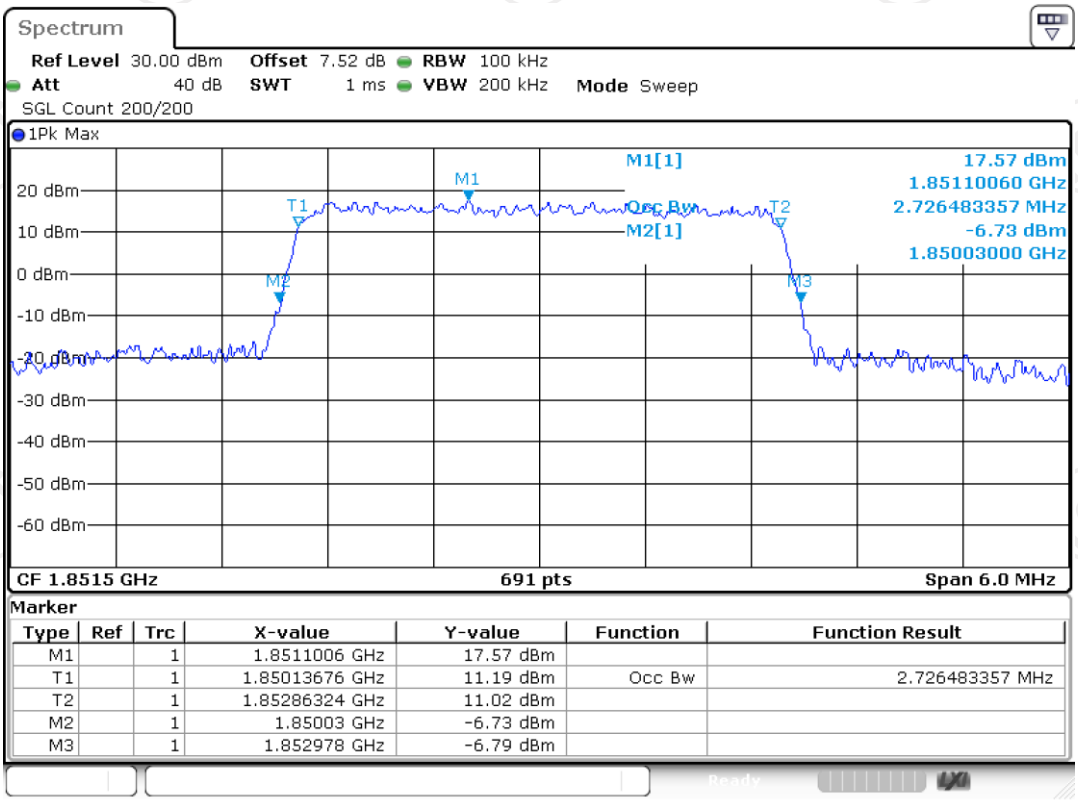


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9091136 GHz	15.52 dBm		
T1		1	1.90875702 GHz	8.44 dBm	Occ Bw	1.09406657 MHz
T2		1	1.90985109 GHz	7.01 dBm		
M2		1	1.908671 GHz	-9.18 dBm		
M3		1	1.909929 GHz	-10.33 dBm		

Date: 5.JUN.2023 15:17:52

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

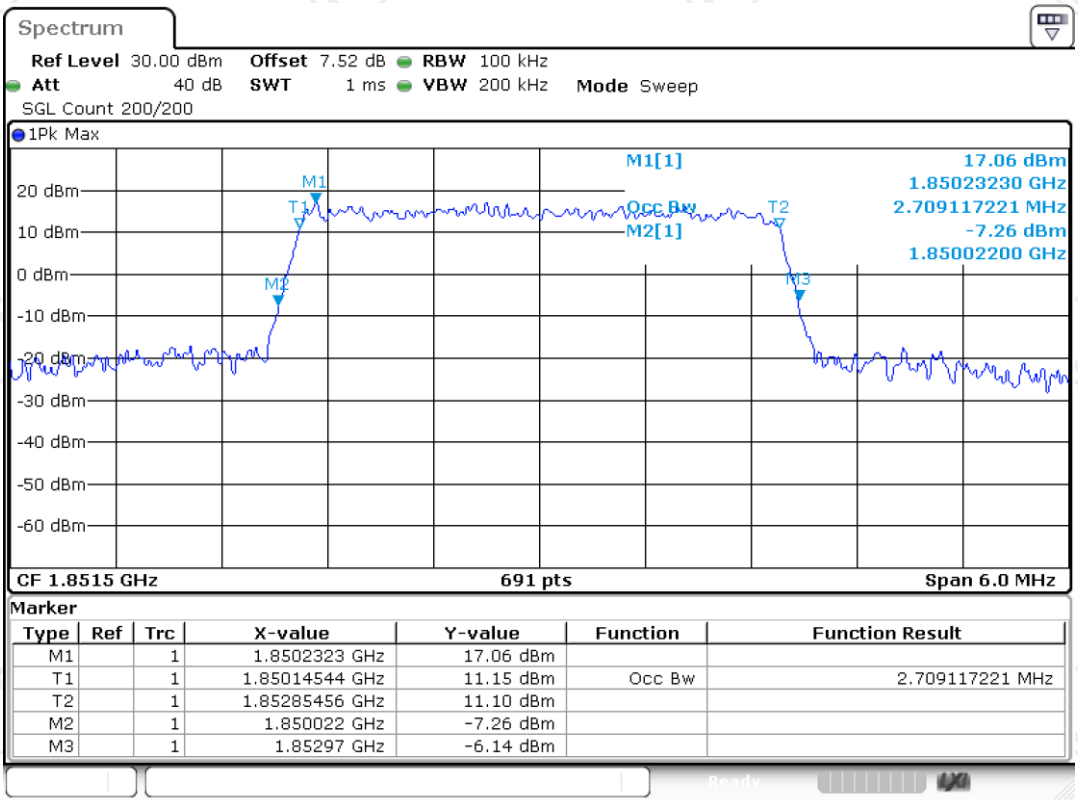


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8511006 GHz	17.57 dBm		
T1		1	1.85013676 GHz	11.19 dBm	Occ Bw	2.726483357 MHz
T2		1	1.85286324 GHz	11.02 dBm		
M2		1	1.85003 GHz	-6.73 dBm		
M3		1	1.852978 GHz	-6.79 dBm		

Date: 5.JUN.2023 15:17:58

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

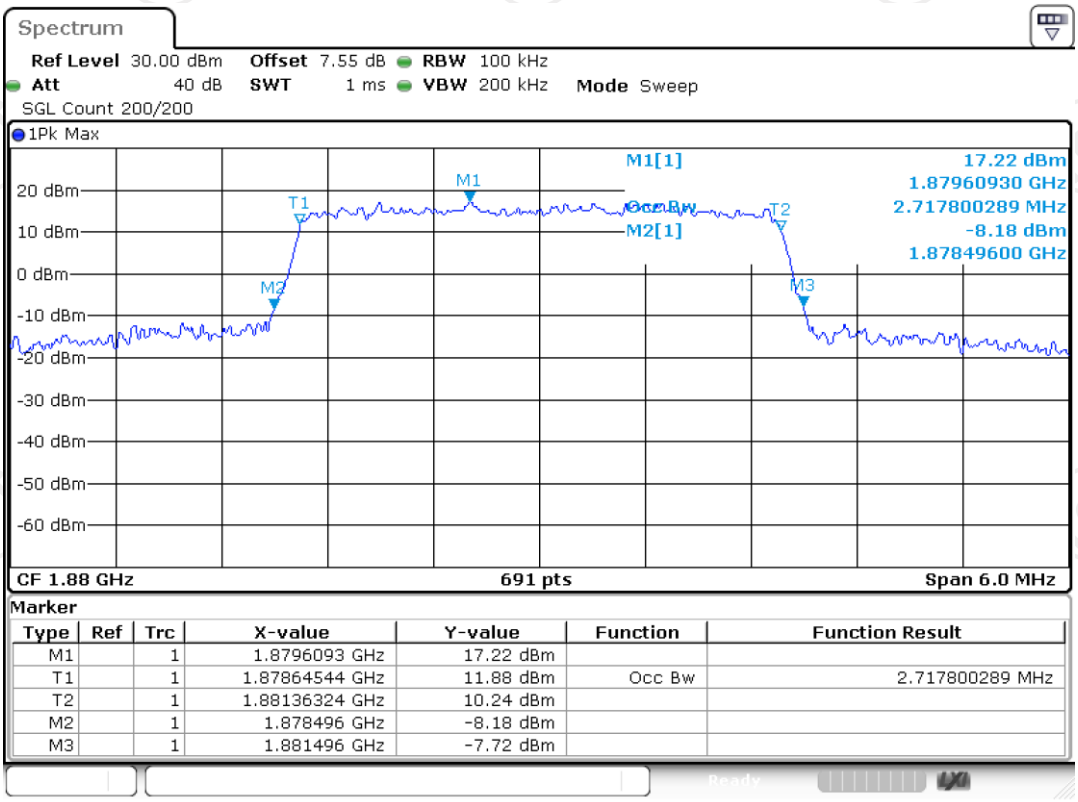


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8502323 GHz	17.06 dBm		
T1		1	1.85014544 GHz	11.15 dBm	Occ Bw	2.709117221 MHz
T2		1	1.85285456 GHz	11.10 dBm		
M2		1	1.850022 GHz	-7.26 dBm		
M3		1	1.85297 GHz	-6.14 dBm		

Date: 5.JUN.2023 15:18:03

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

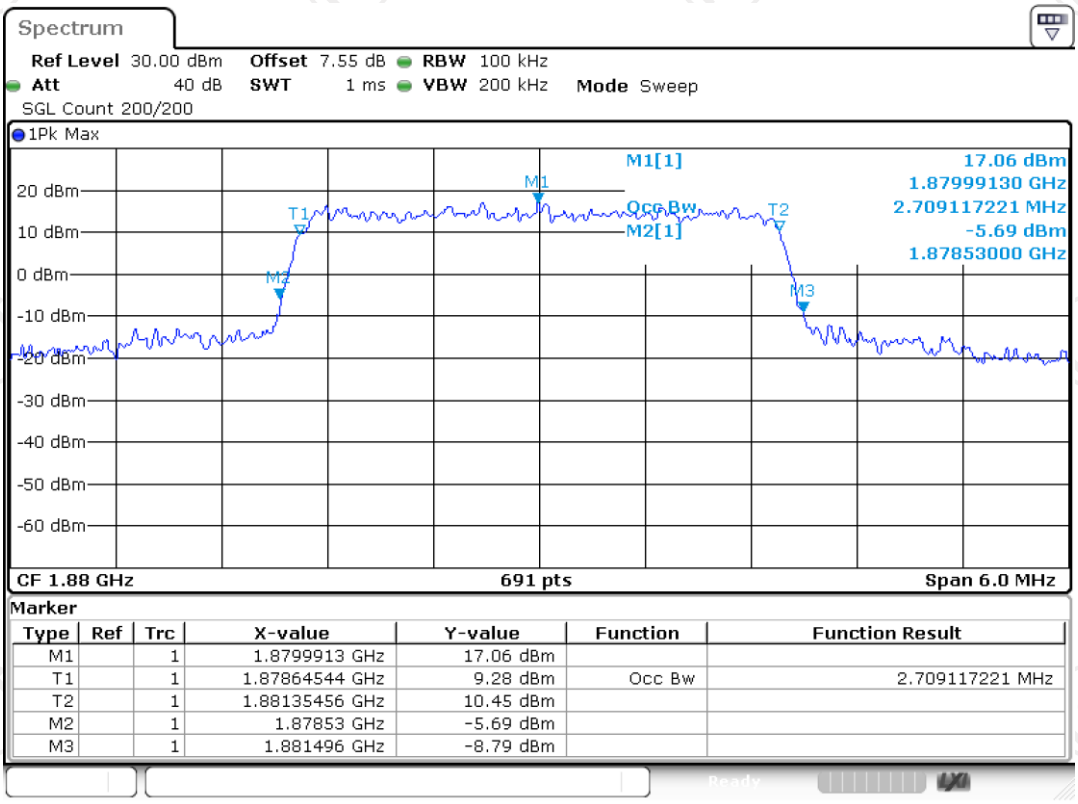


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8796093 GHz	17.22 dBm		
T1		1	1.87864544 GHz	11.88 dBm	Occ Bw	2.717800289 MHz
T2		1	1.88136324 GHz	10.24 dBm		
M2		1	1.878496 GHz	-8.18 dBm		
M3		1	1.881496 GHz	-7.72 dBm		

Date: 5.JUN.2023 15:18:09

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

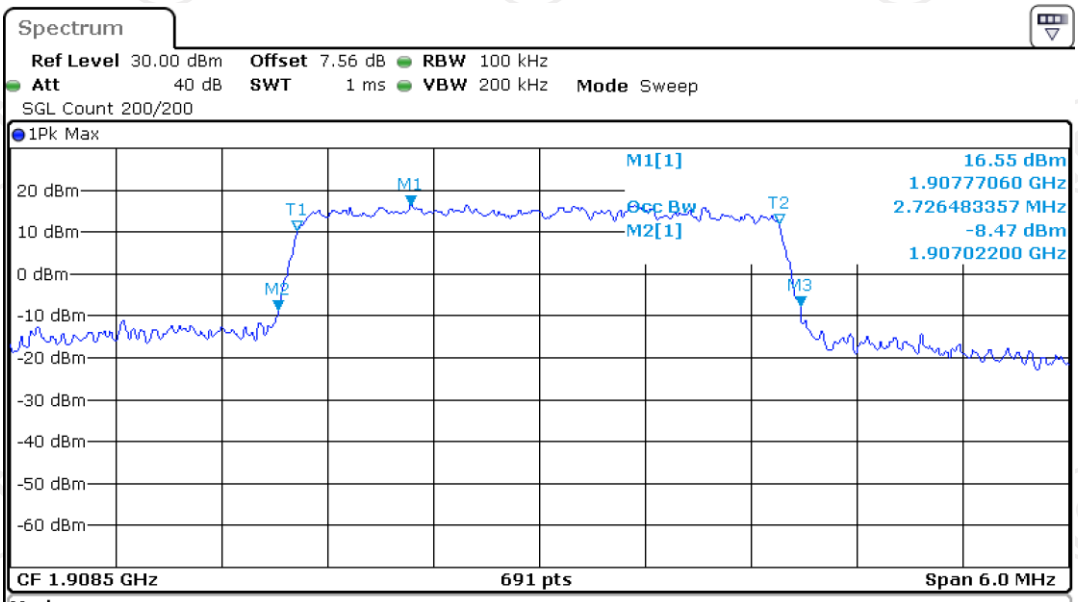


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8799913 GHz	17.06 dBm		
T1		1	1.87864544 GHz	9.28 dBm	Occ Bw	2.709117221 MHz
T2		1	1.88135456 GHz	10.45 dBm		
M2		1	1.87853 GHz	-5.69 dBm		
M3		1	1.881496 GHz	-8.79 dBm		

Date: 5.JUN.2023 15:18:14

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

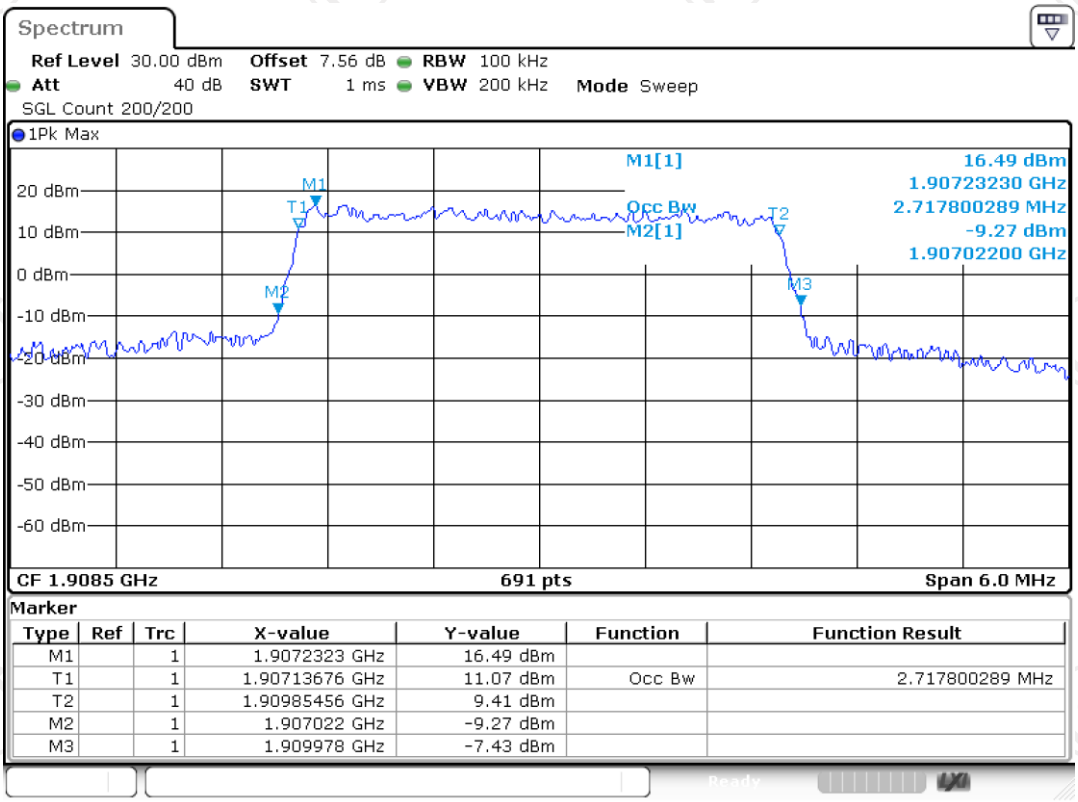


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9077706 GHz	16.55 dBm		
T1		1	1.90712808 GHz	10.27 dBm	Occ Bw	2.726483357 MHz
T2		1	1.90985456 GHz	11.88 dBm		
M2		1	1.907022 GHz	-8.47 dBm		
M3		1	1.909978 GHz	-7.74 dBm		

Date: 5.JUN.2023 15:18:19

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

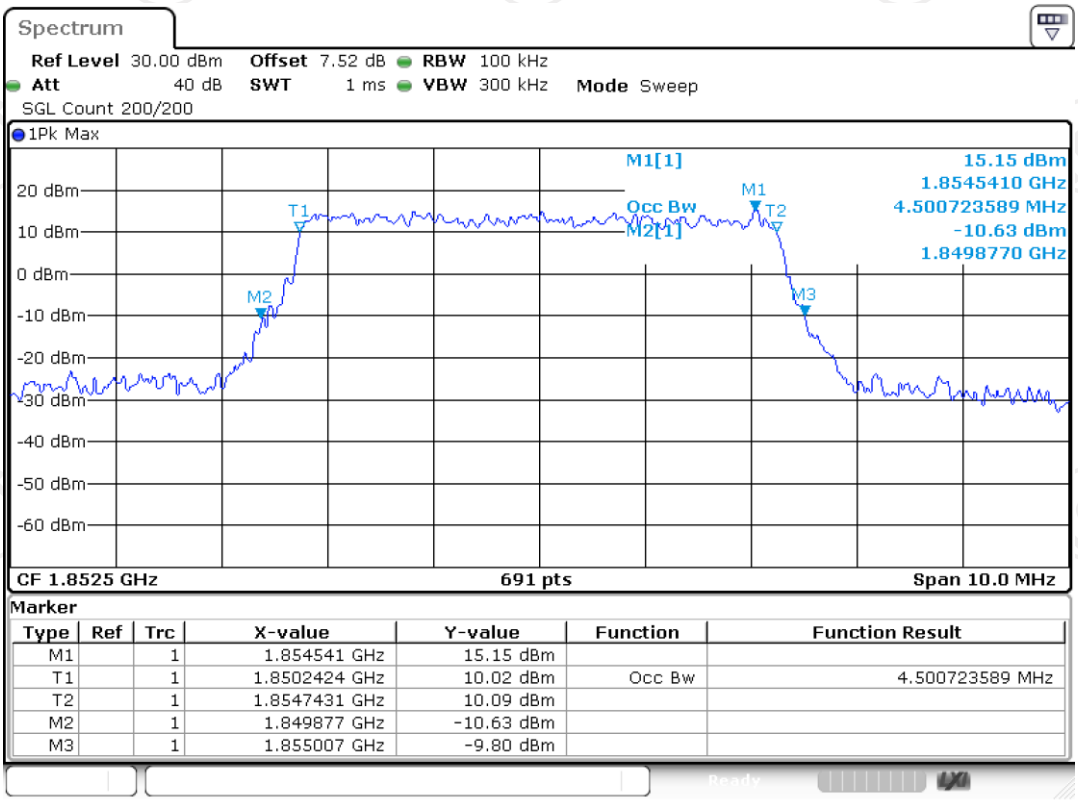


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9072323 GHz	16.49 dBm		
T1		1	1.90713676 GHz	11.07 dBm	Occ Bw	2.717800289 MHz
T2		1	1.90985456 GHz	9.41 dBm		
M2		1	1.907022 GHz	-9.27 dBm		
M3		1	1.909978 GHz	-7.43 dBm		

Date: 5.JUN.2023 15:18:25

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

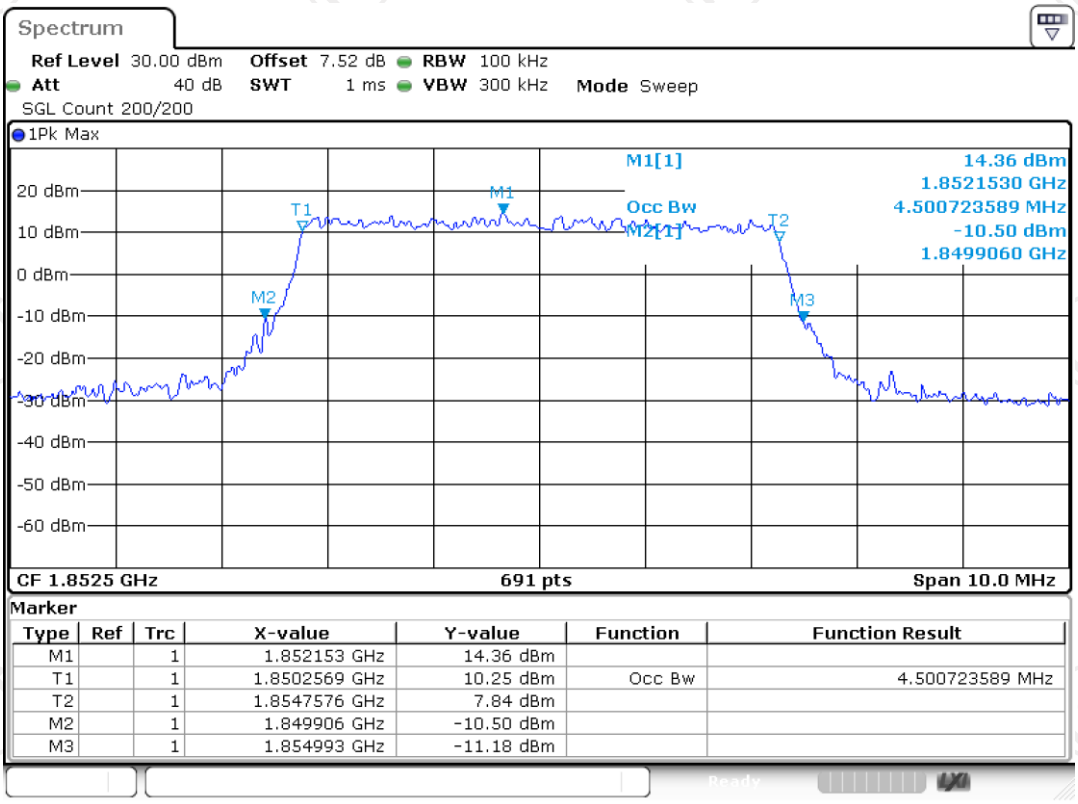


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.854541 GHz	15.15 dBm		
T1		1	1.8502424 GHz	10.02 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8547431 GHz	10.09 dBm		
M2		1	1.849877 GHz	-10.63 dBm		
M3		1	1.855007 GHz	-9.80 dBm		

Date: 5.JUN.2023 15:18:31

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

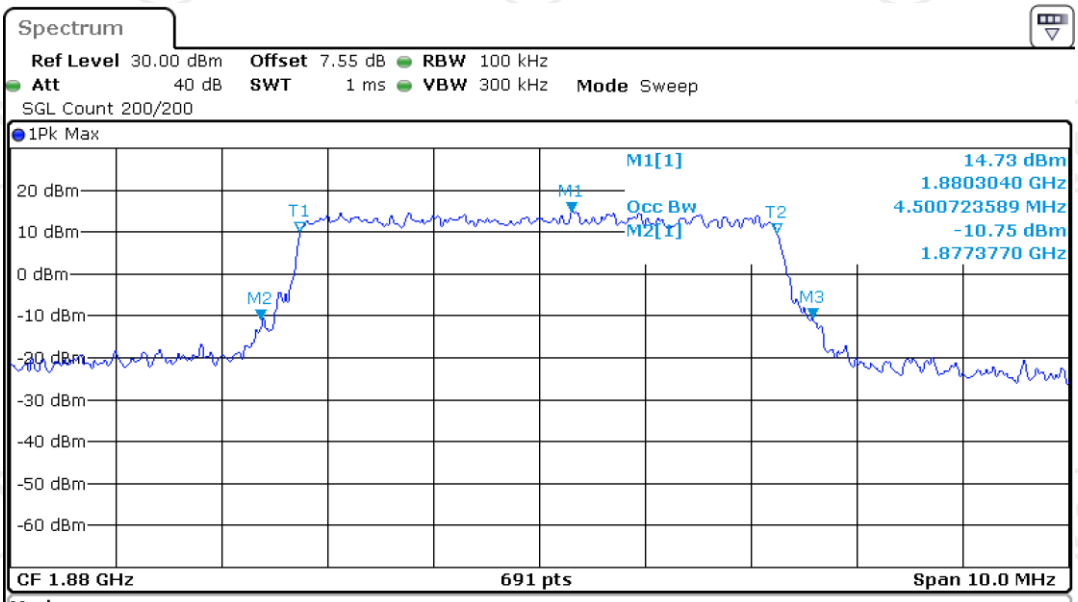


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.852153 GHz	14.36 dBm		
T1		1	1.8502569 GHz	10.25 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8547576 GHz	7.84 dBm		
M2		1	1.849906 GHz	-10.50 dBm		
M3		1	1.854993 GHz	-11.18 dBm		

Date: 5.JUN.2023 15:18:37

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

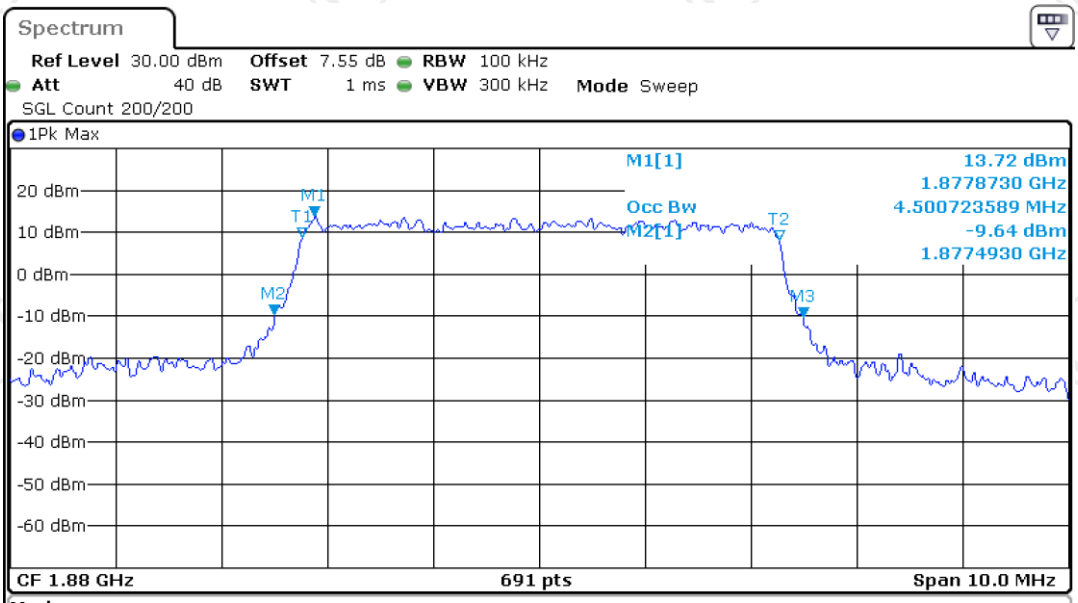


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.880304 GHz	14.73 dBm		
T1		1	1.8777424 GHz	10.05 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8822431 GHz	9.77 dBm		
M2		1	1.877377 GHz	-10.75 dBm		
M3		1	1.88258 GHz	-10.55 dBm		

Date: 5.JUN.2023 15:18:42

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

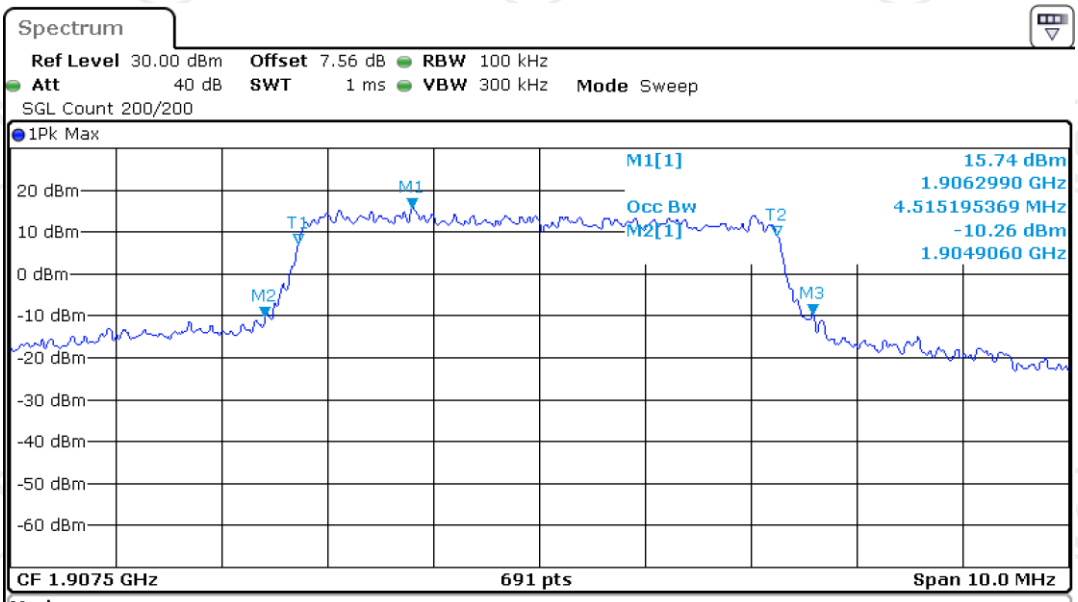


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.877873 GHz	13.72 dBm		
T1		1	1.8777569 GHz	8.65 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8822576 GHz	8.11 dBm		
M2		1	1.877493 GHz	-9.64 dBm		
M3		1	1.882493 GHz	-10.28 dBm		

Date: 5.JUN.2023 15:18:47

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

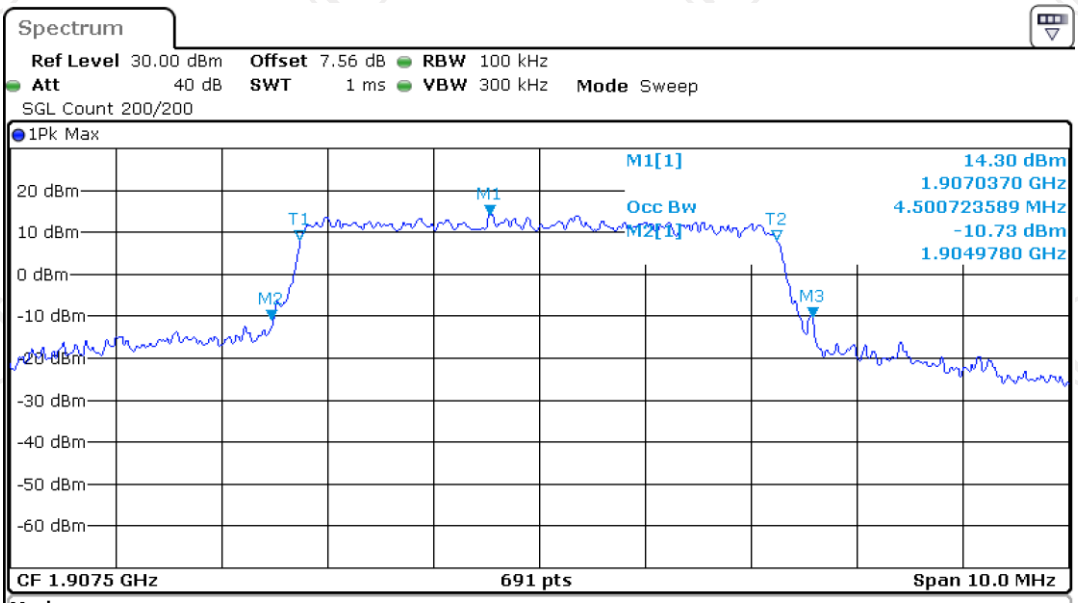


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.906299 GHz	15.74 dBm		
T1		1	1.9052279 GHz	7.35 dBm	Occ Bw	4.515195369 MHz
T2		1	1.9097431 GHz	9.21 dBm		
M2		1	1.904906 GHz	-10.26 dBm		
M3		1	1.91008 GHz	-9.49 dBm		

Date: 5.JUN.2023 15:18:53

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

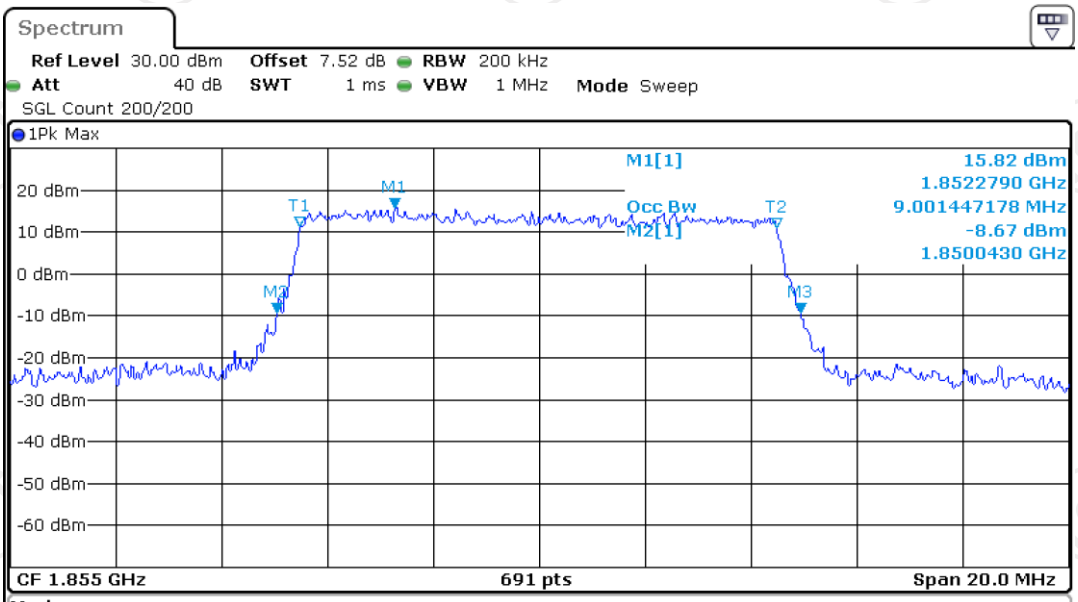


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907037 GHz	14.30 dBm		
T1		1	1.9052424 GHz	8.01 dBm	Occ Bw	4.500723589 MHz
T2		1	1.9097431 GHz	8.17 dBm		
M2		1	1.904978 GHz	-10.73 dBm		
M3		1	1.91008 GHz	-10.15 dBm		

Date: 5.JUN.2023 15:18:58

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

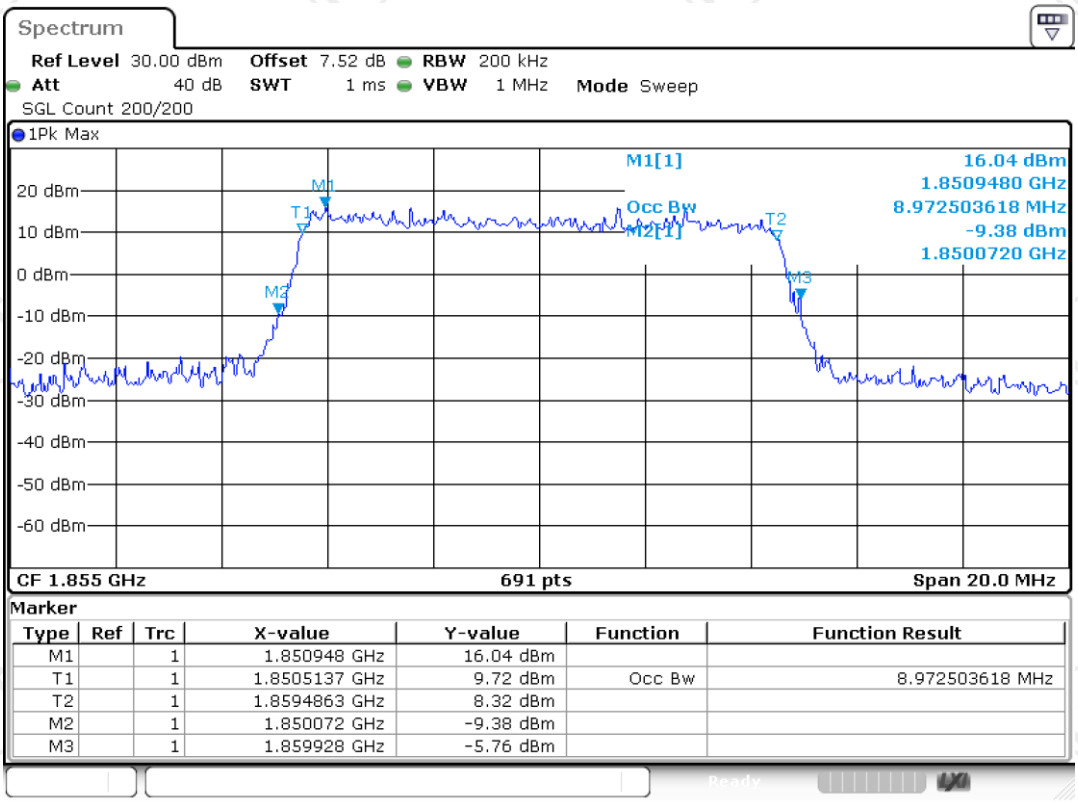


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.852279 GHz	15.82 dBm		
T1		1	1.8504848 GHz	11.20 dBm	Occ Bw	9.001447178 MHz
T2		1	1.8594863 GHz	10.88 dBm		
M2		1	1.850043 GHz	-8.67 dBm		
M3		1	1.859928 GHz	-9.20 dBm		

Date: 5.JUN.2023 15:19:06

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

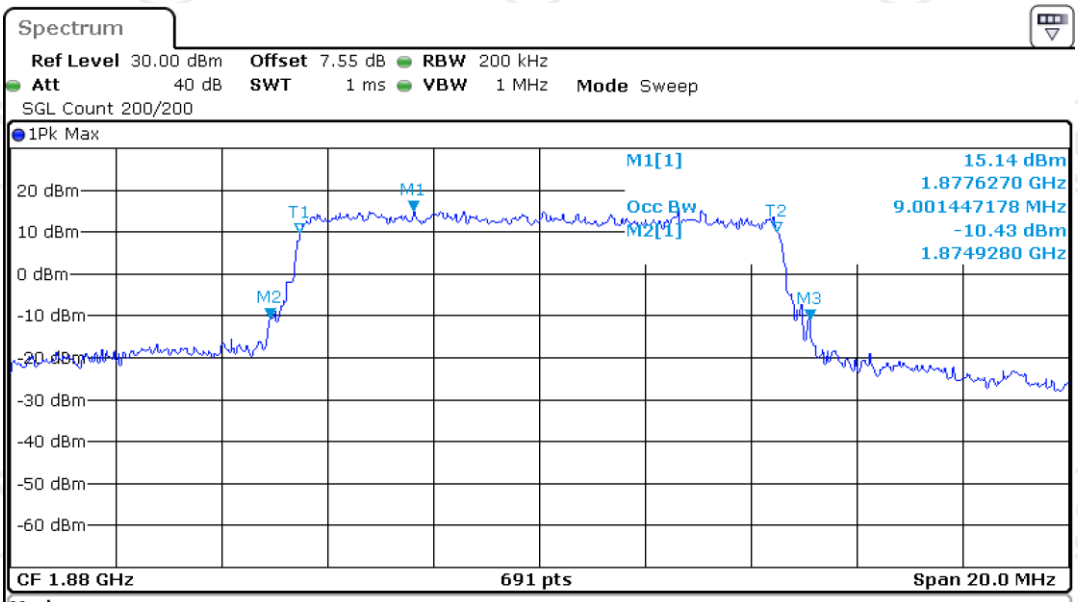


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850948 GHz	16.04 dBm		
T1		1	1.8505137 GHz	9.72 dBm	Occ Bw	8.972503618 MHz
T2		1	1.8594863 GHz	8.32 dBm		
M2		1	1.850072 GHz	-9.38 dBm		
M3		1	1.859928 GHz	-5.76 dBm		

Date: 5.JUN.2023 15:19:12

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

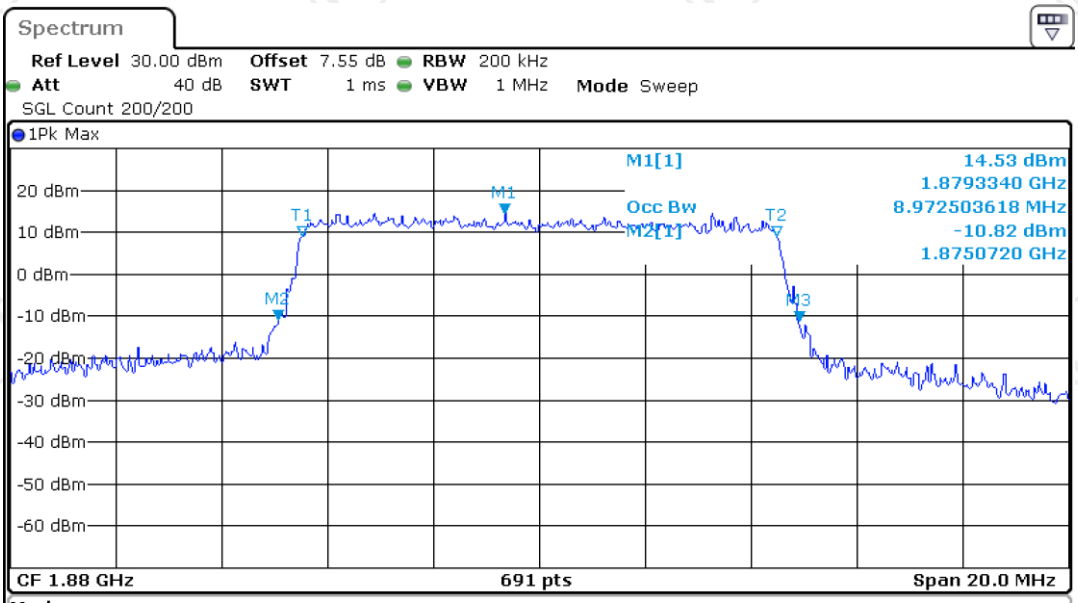


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.877627 GHz	15.14 dBm		
T1		1	1.8754848 GHz	9.85 dBm	Occ Bw	9.001447178 MHz
T2		1	1.8844863 GHz	9.96 dBm		
M2		1	1.874928 GHz	-10.43 dBm		
M3		1	1.885101 GHz	-10.74 dBm		

Date: 5.JUN.2023 15:19:19

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

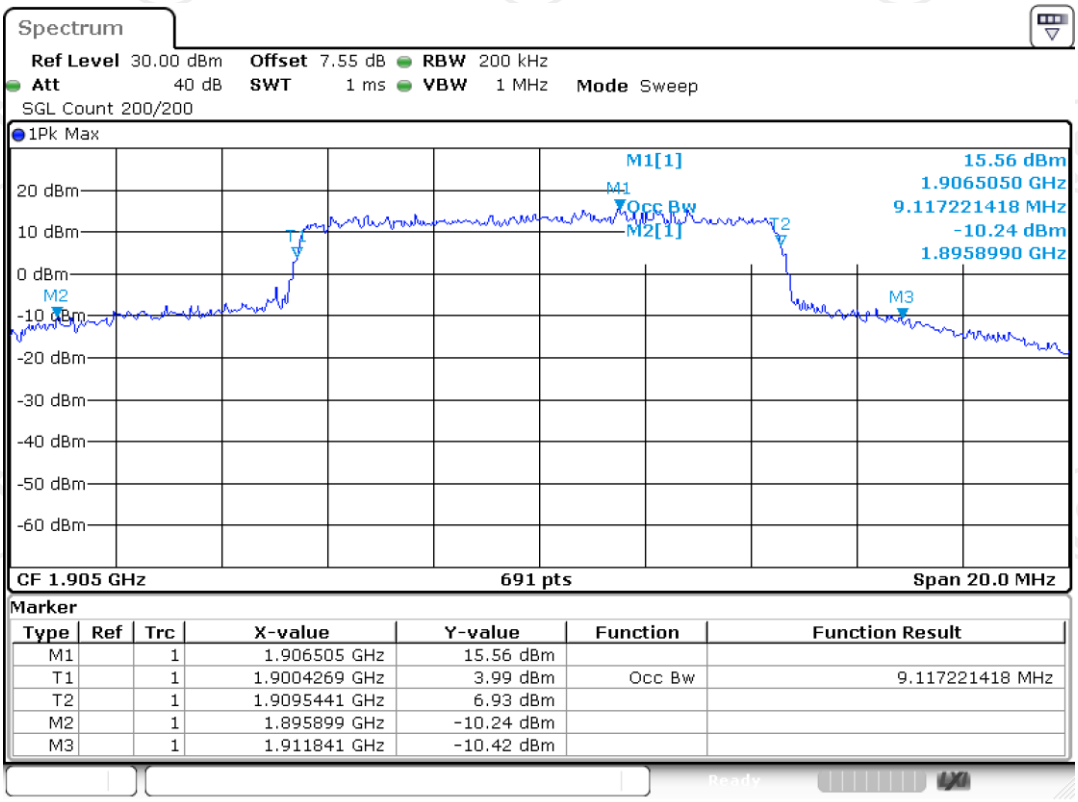


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.879334 GHz	14.53 dBm		
T1		1	1.8755137 GHz	9.22 dBm	Occ Bw	8.972503618 MHz
T2		1	1.8844863 GHz	9.13 dBm		
M2		1	1.875072 GHz	-10.82 dBm		
M3		1	1.884899 GHz	-11.11 dBm		

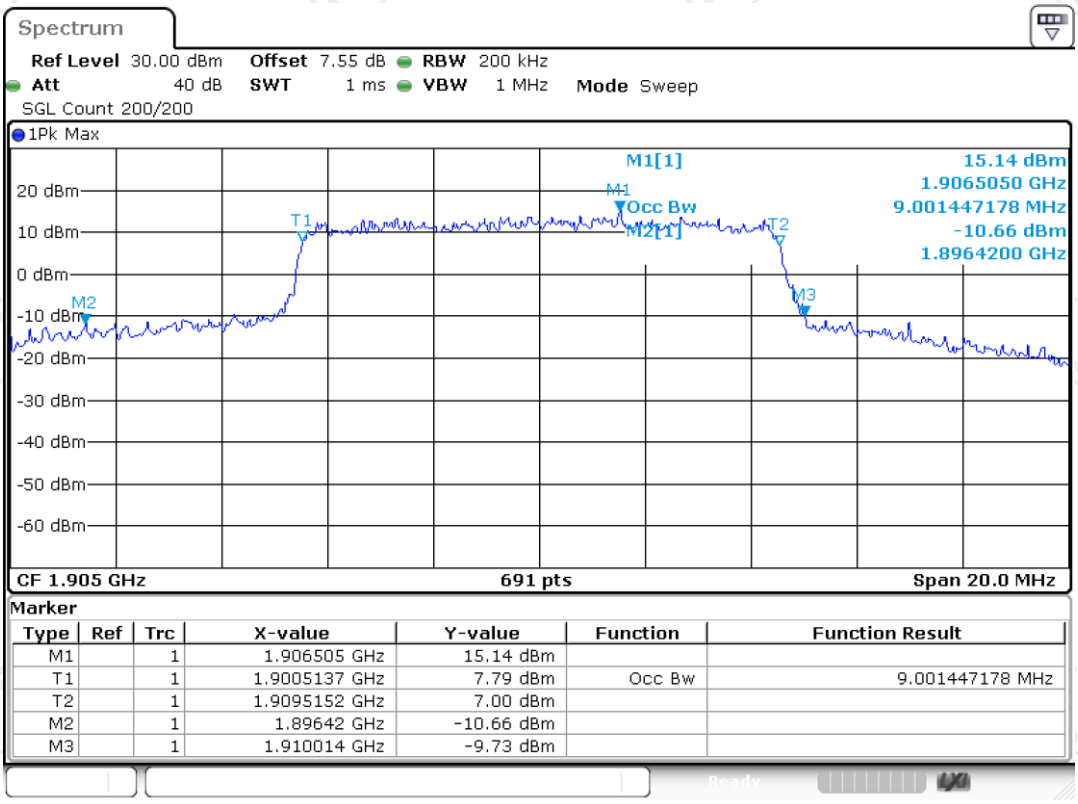
Date: 5.JUN.2023 15:19:25

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



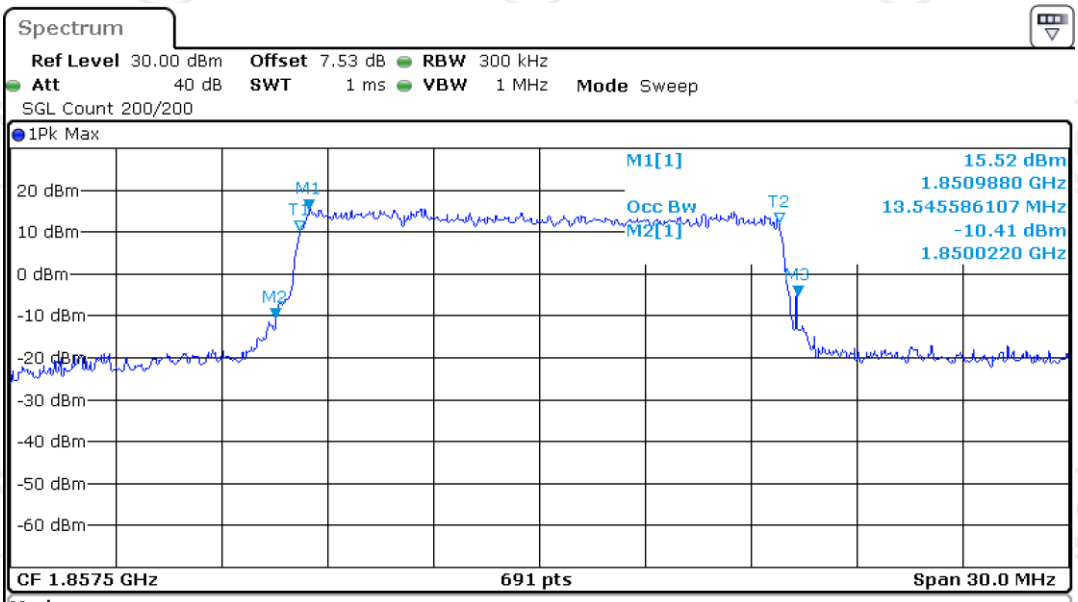
Date: 5.JUN.2023 15:19:32

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



Date: 5.JUN.2023 15:19:39

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

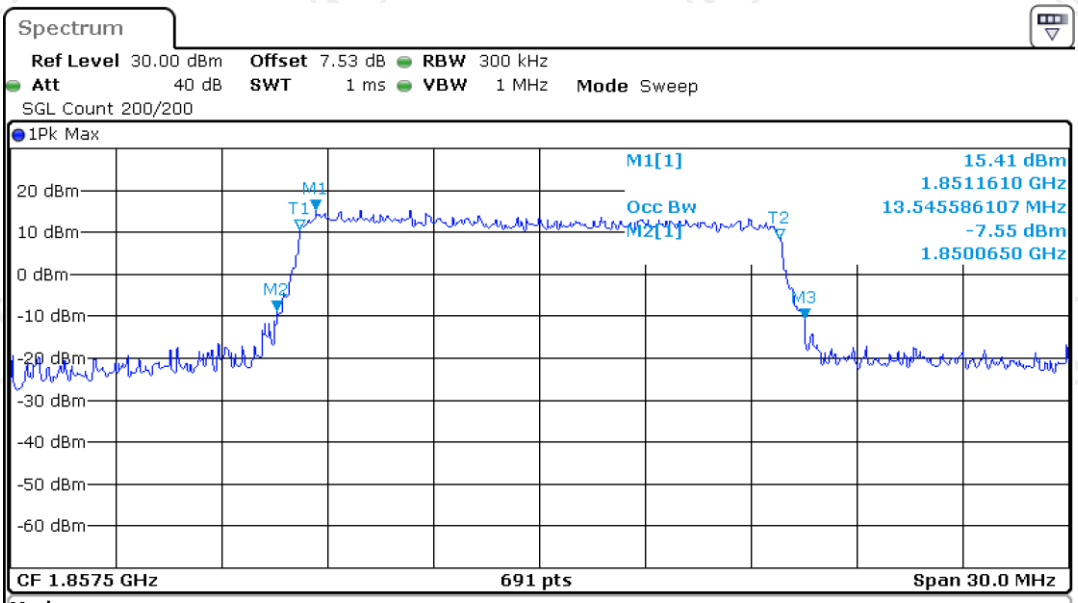


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850988 GHz	15.52 dBm		
T1		1	1.8507272 GHz	10.49 dBm	Occ Bw	13.545586107 MHz
T2		1	1.8642728 GHz	12.40 dBm		
M2		1	1.850022 GHz	-10.41 dBm		
M3		1	1.864804 GHz	-5.24 dBm		

Date: 5.JUN.2023 15:19:45

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

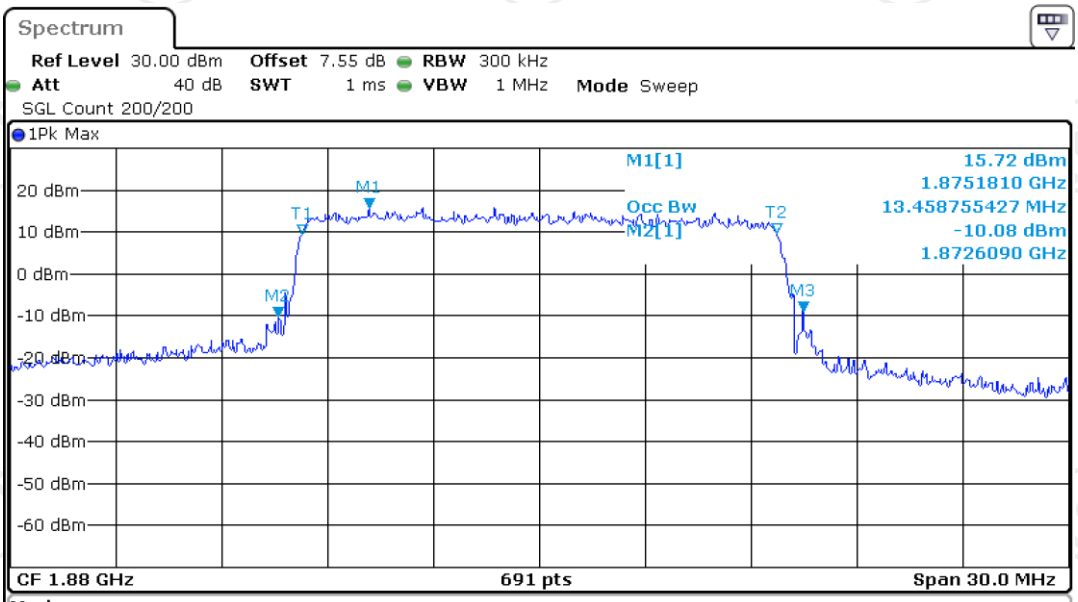


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.851161 GHz	15.41 dBm		
T1		1	1.8507272 GHz	10.71 dBm	Occ Bw	13.545586107 MHz
T2		1	1.8642728 GHz	8.58 dBm		
M2		1	1.850065 GHz	-7.55 dBm		
M3		1	1.865022 GHz	-10.44 dBm		

Date: 5.JUN.2023 15:19:50

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

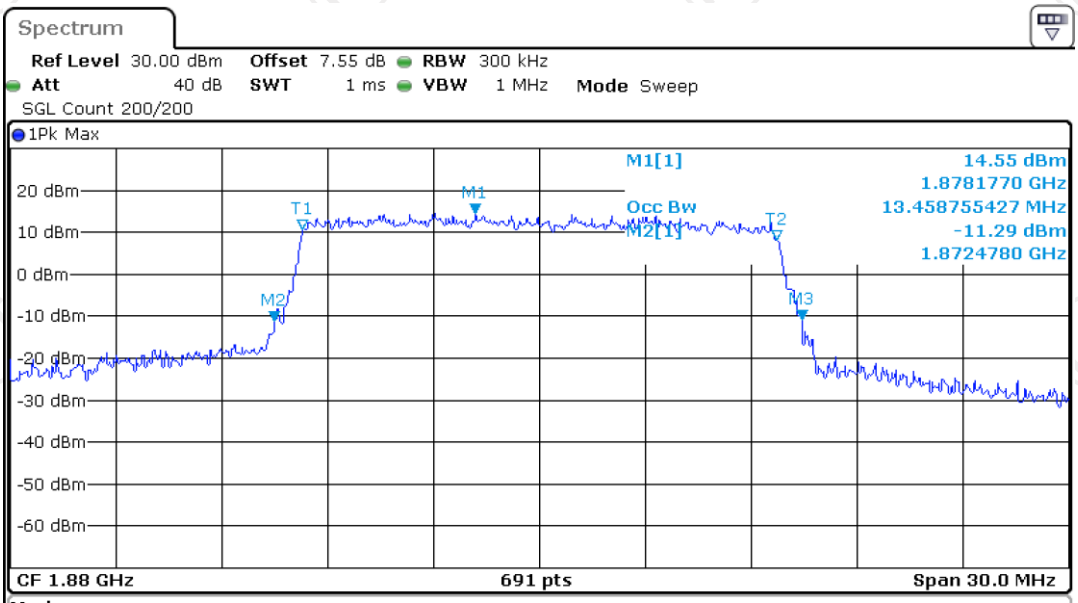


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.875181 GHz	15.72 dBm		
T1		1	1.8732706 GHz	9.47 dBm	Occ Bw	13.458755427 MHz
T2		1	1.8867294 GHz	9.84 dBm		
M2		1	1.872609 GHz	-10.08 dBm		
M3		1	1.887478 GHz	-8.82 dBm		

Date: 5.JUN.2023 15:19:56

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

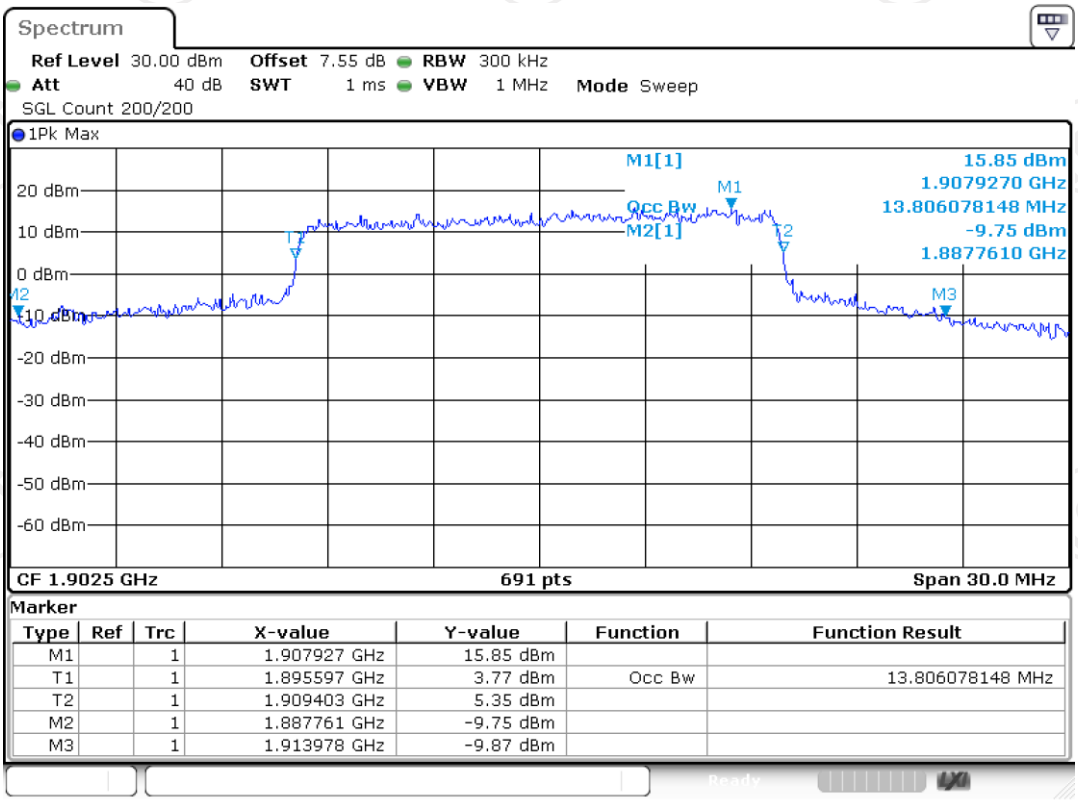


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878177 GHz	14.55 dBm		
T1		1	1.8732706 GHz	10.68 dBm	Occ Bw	13.458755427 MHz
T2		1	1.8867294 GHz	8.31 dBm		
M2		1	1.872478 GHz	-11.29 dBm		
M3		1	1.887435 GHz	-8.92 dBm		

Date: 5.JUN.2023 15:20:01

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

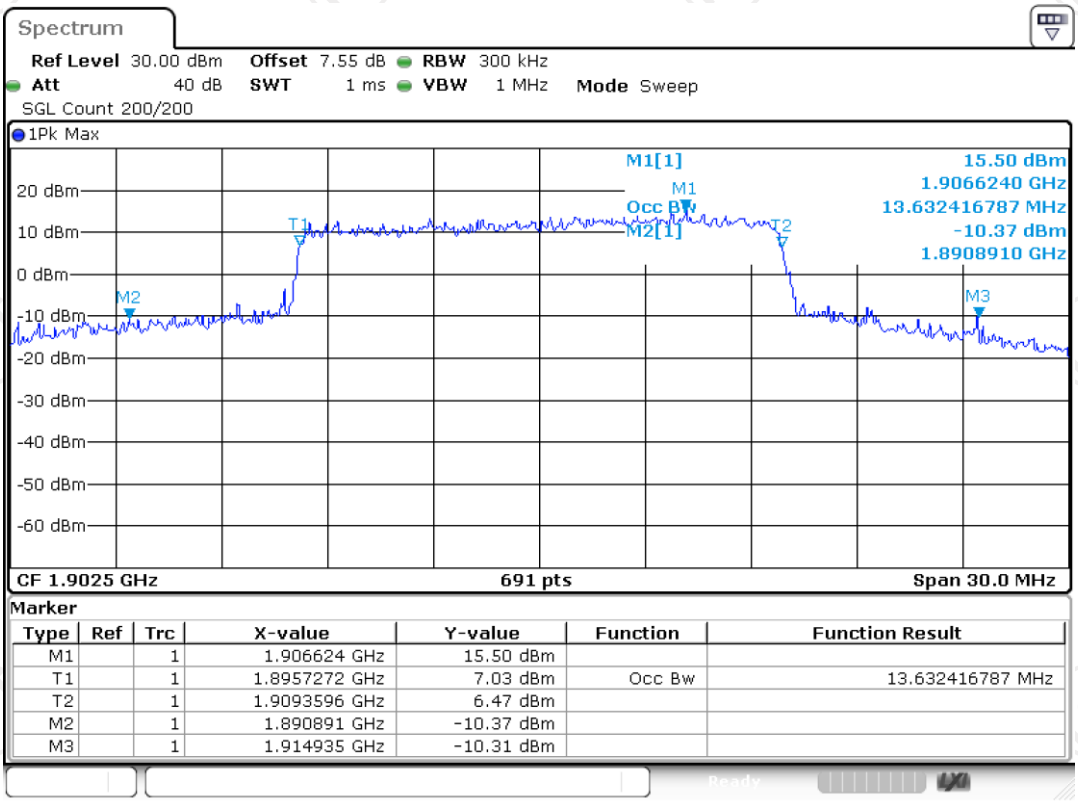


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907927 GHz	15.85 dBm		
T1		1	1.895597 GHz	3.77 dBm	Occ Bw	13.806078148 MHz
T2		1	1.909403 GHz	5.35 dBm		
M2		1	1.887761 GHz	-9.75 dBm		
M3		1	1.913978 GHz	-9.87 dBm		

Date: 5.JUN.2023 15:20:06

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.906624 GHz	15.50 dBm		
T1		1	1.8957272 GHz	7.03 dBm	Occ Bw	13.632416787 MHz
T2		1	1.9093596 GHz	6.47 dBm		
M2		1	1.890891 GHz	-10.37 dBm		
M3		1	1.914935 GHz	-10.31 dBm		

Date: 5.JUN.2023 15:20:11