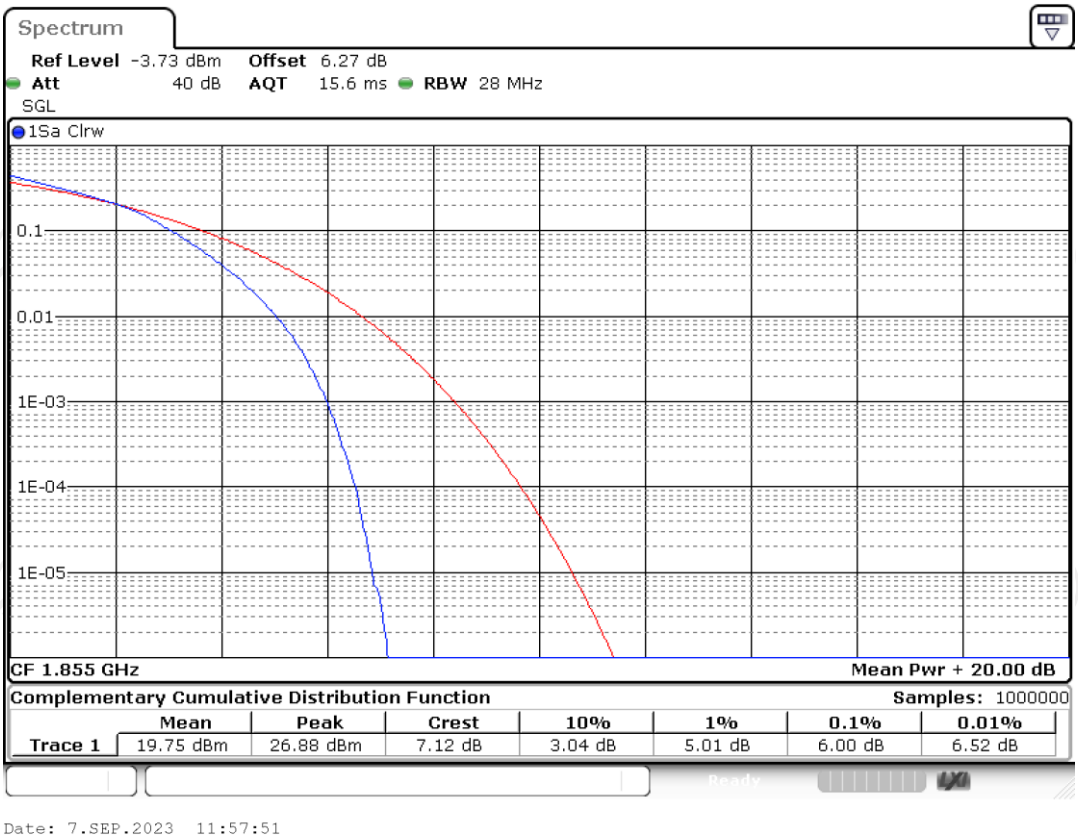
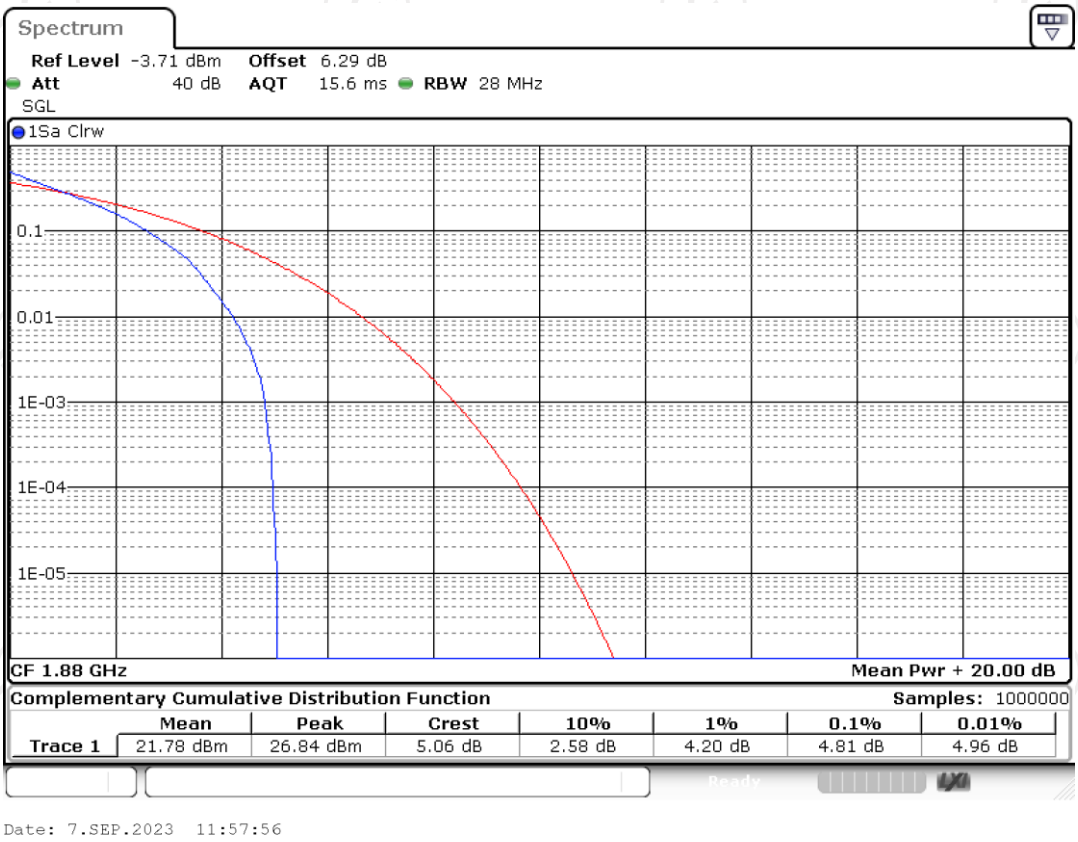


Date: 7.SEP.2023 11:57:51

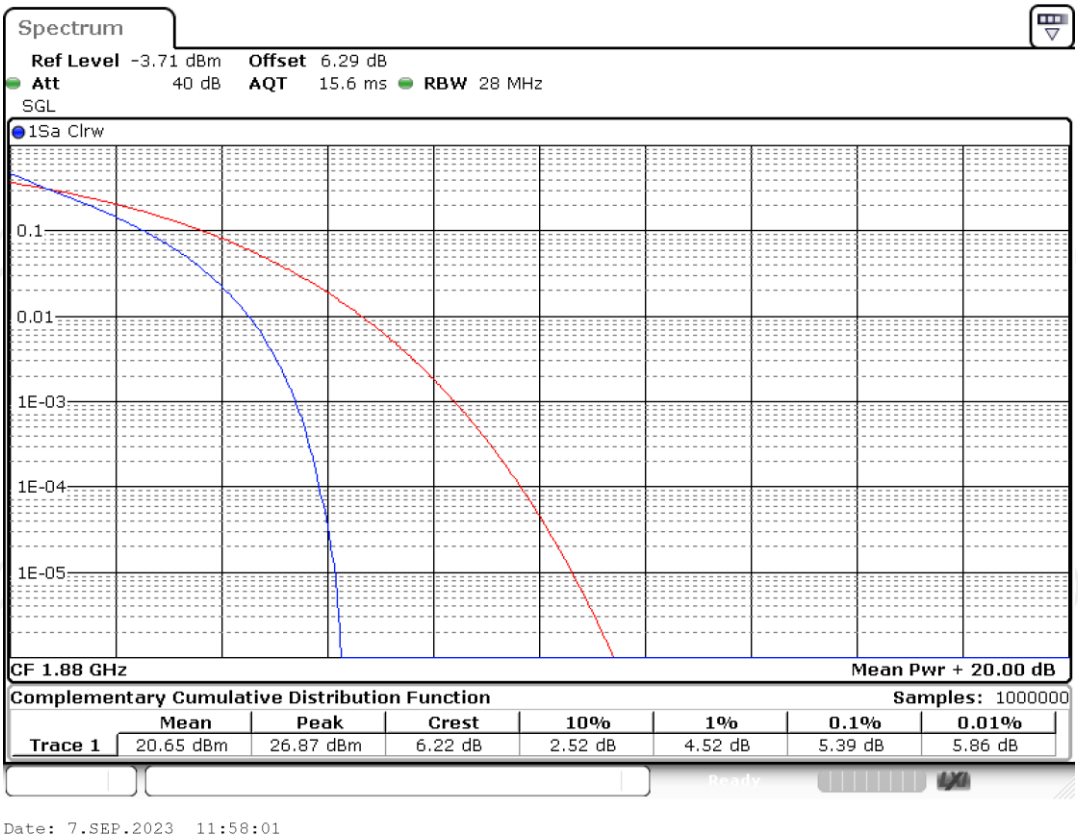
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



Date: 7.SEP.2023 11:57:56

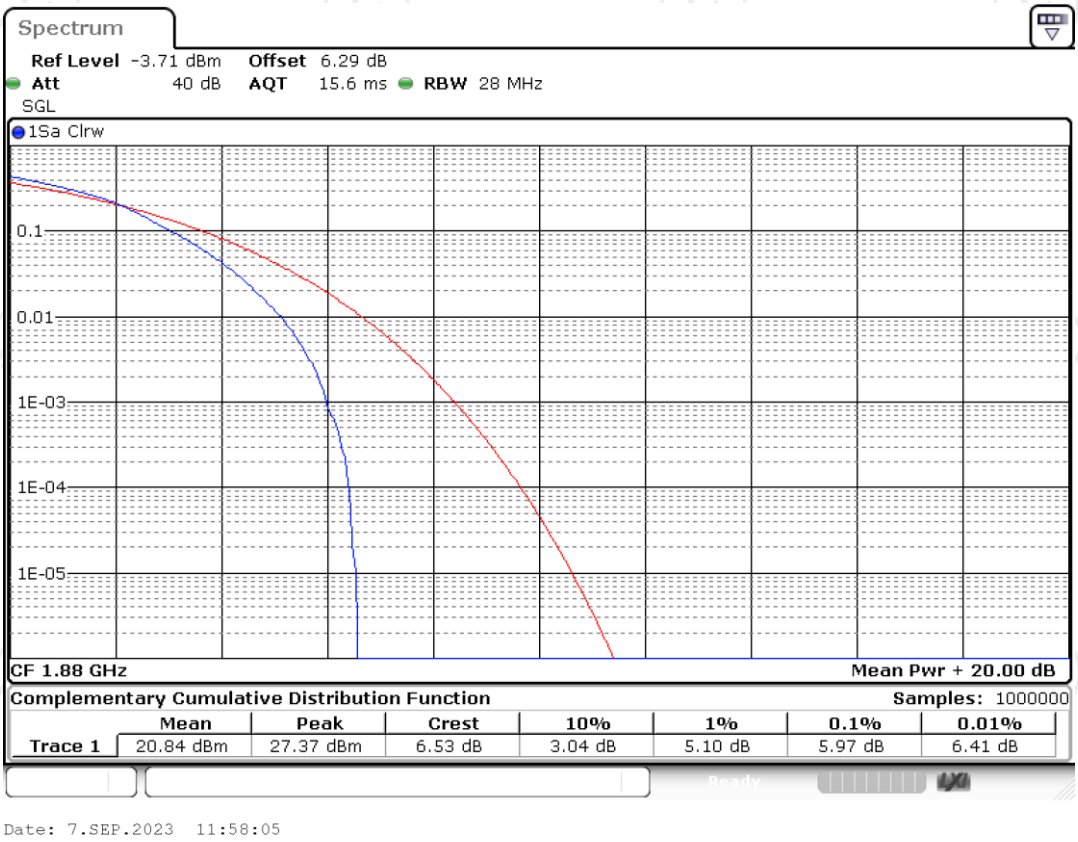
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



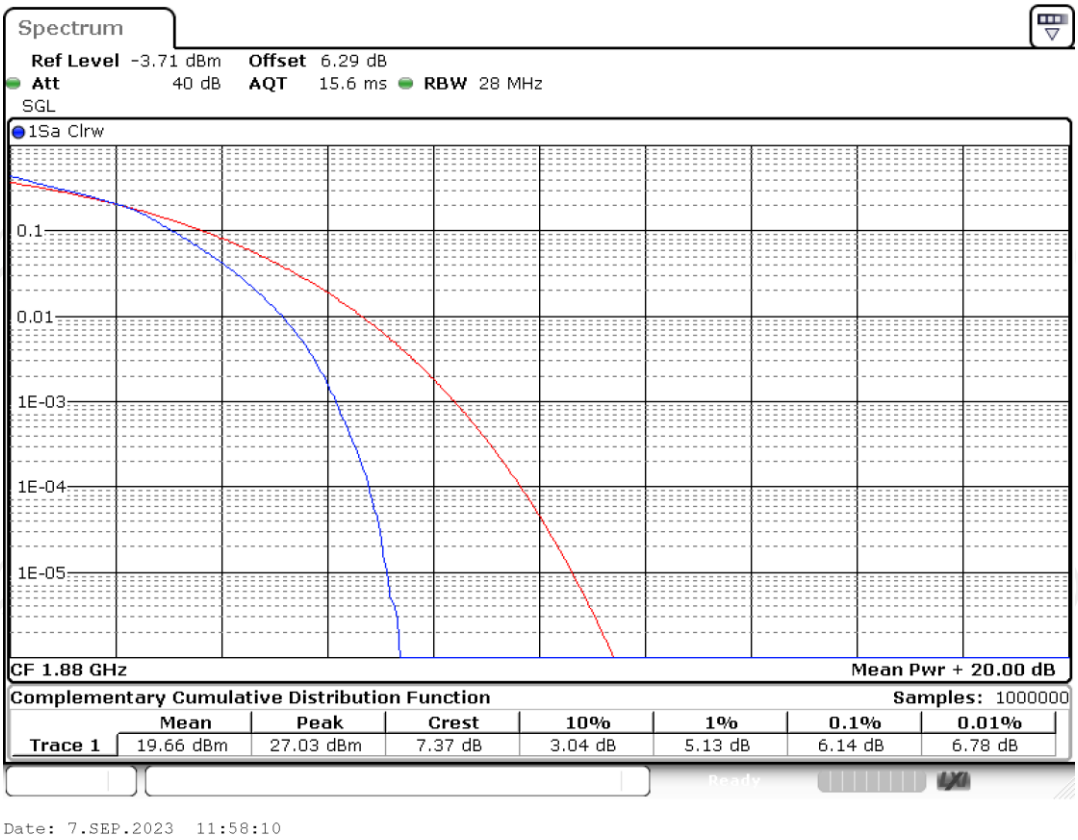
Date: 7.SEP.2023 11:58:01

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



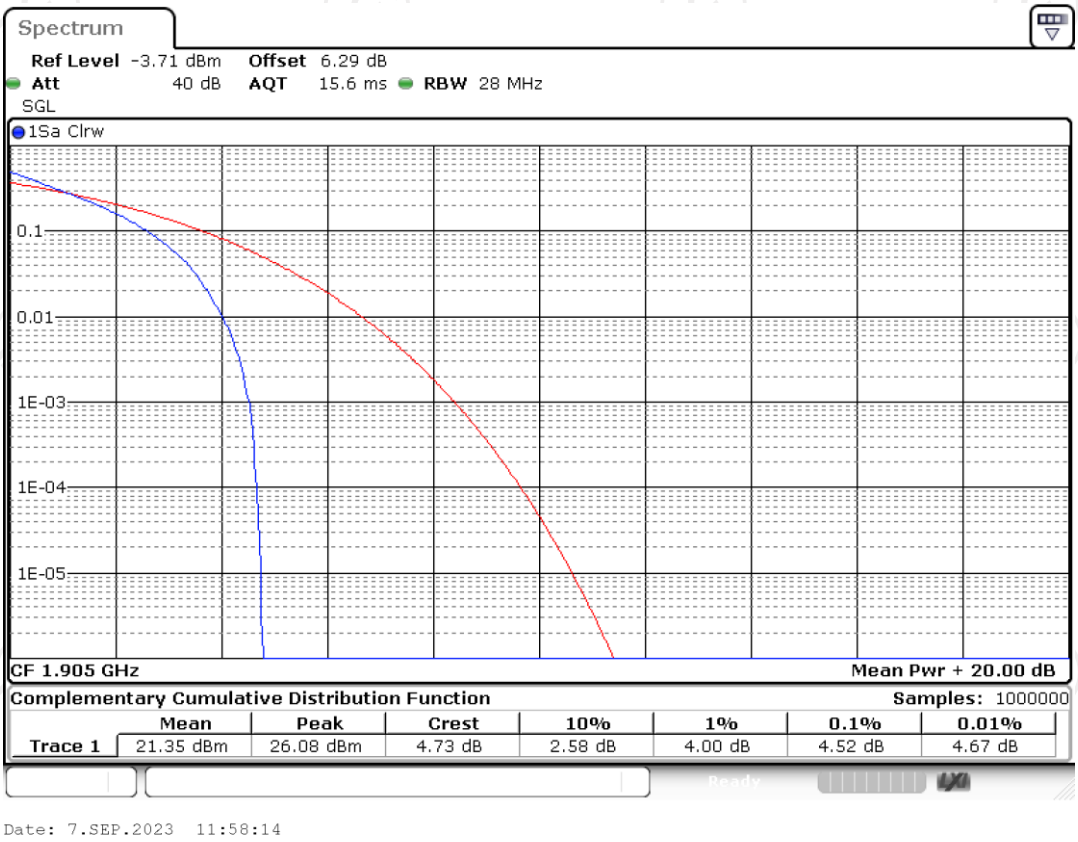
Date: 7.SEP.2023 11:58:05

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



Date: 7.SEP.2023 11:58:10

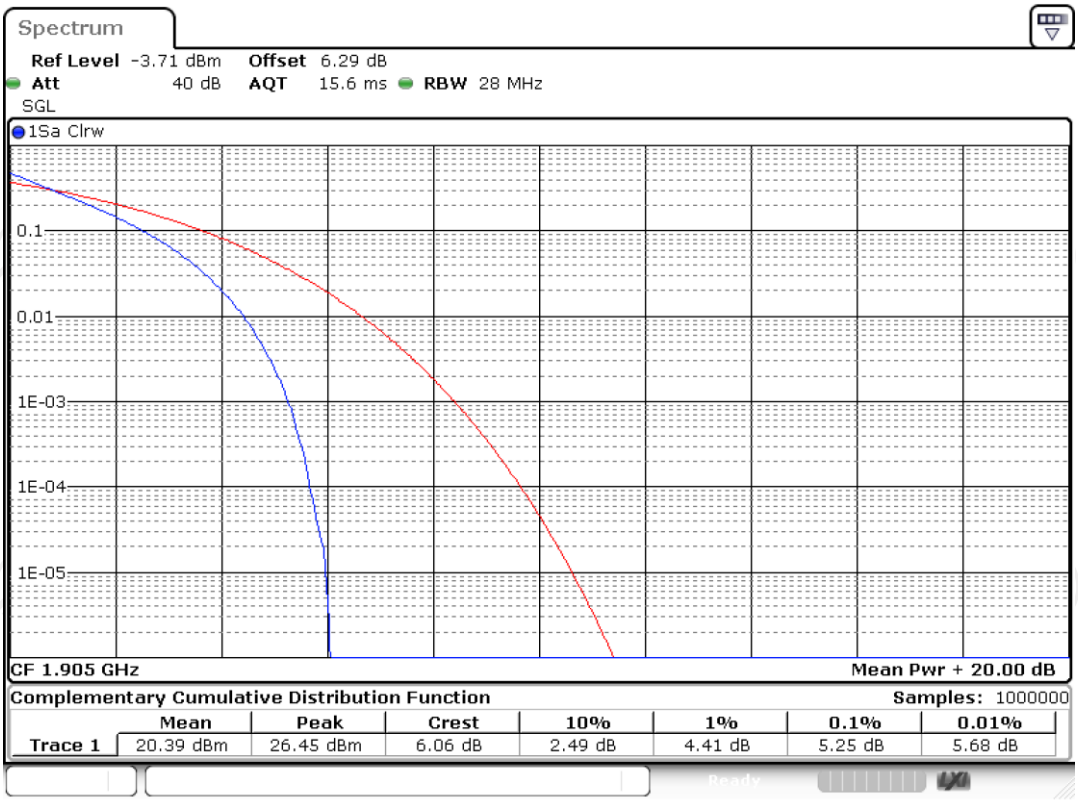
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



Date: 7.SEP.2023 11:58:14

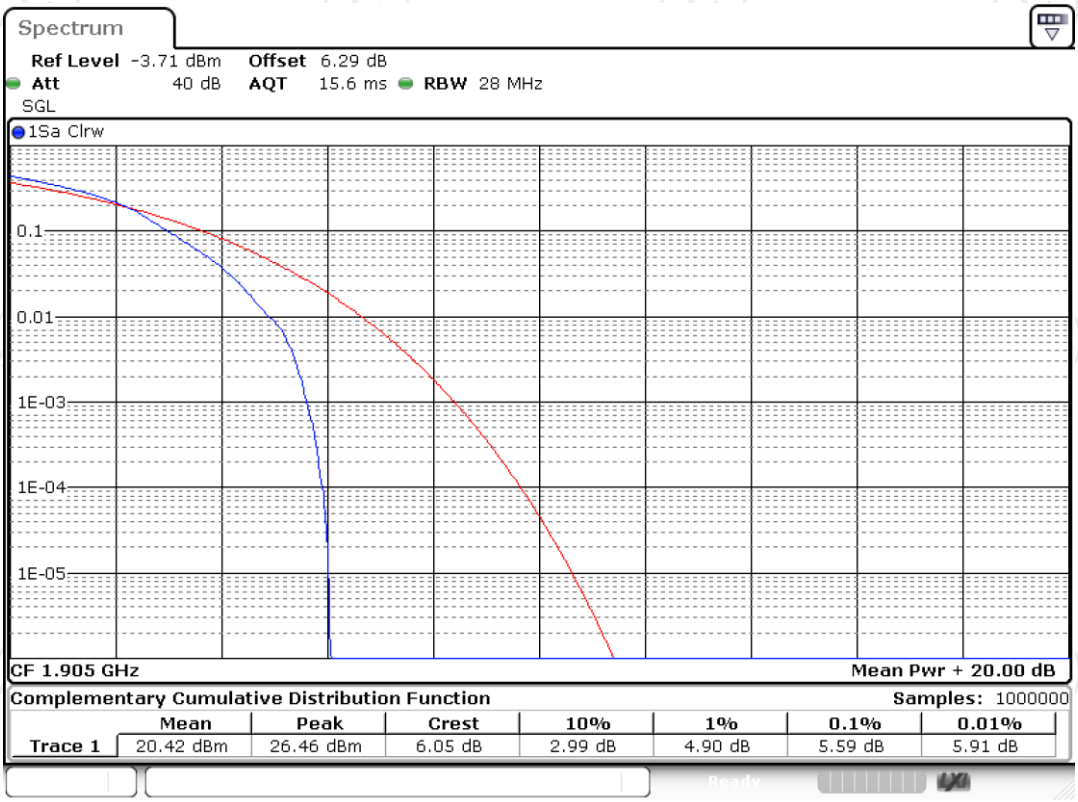
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



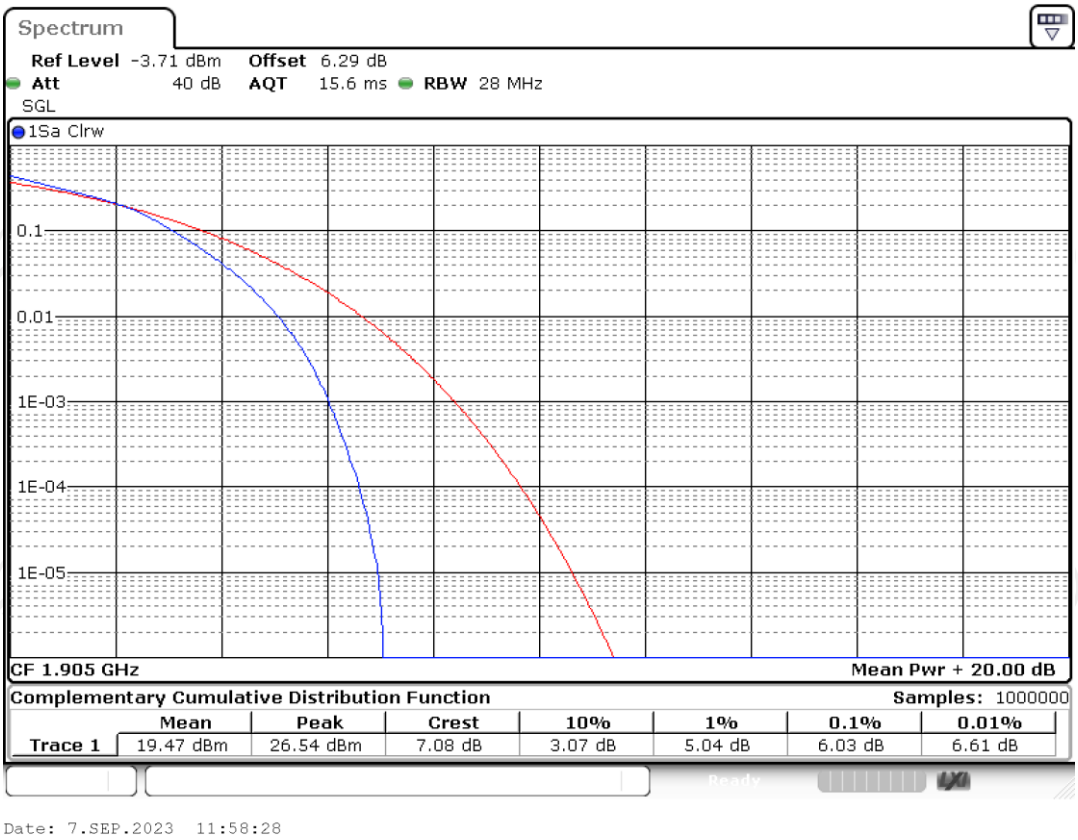
Date: 7.SEP.2023 11:58:19

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



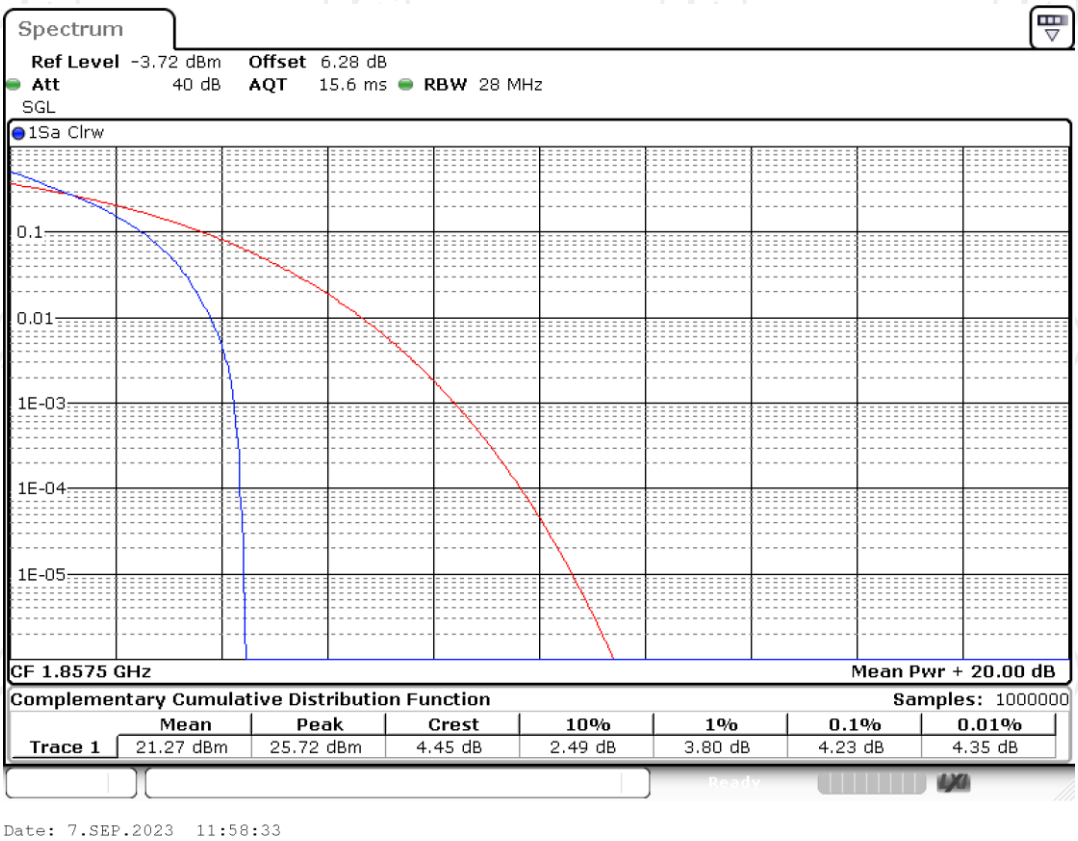
Date: 7.SEP.2023 11:58:23

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



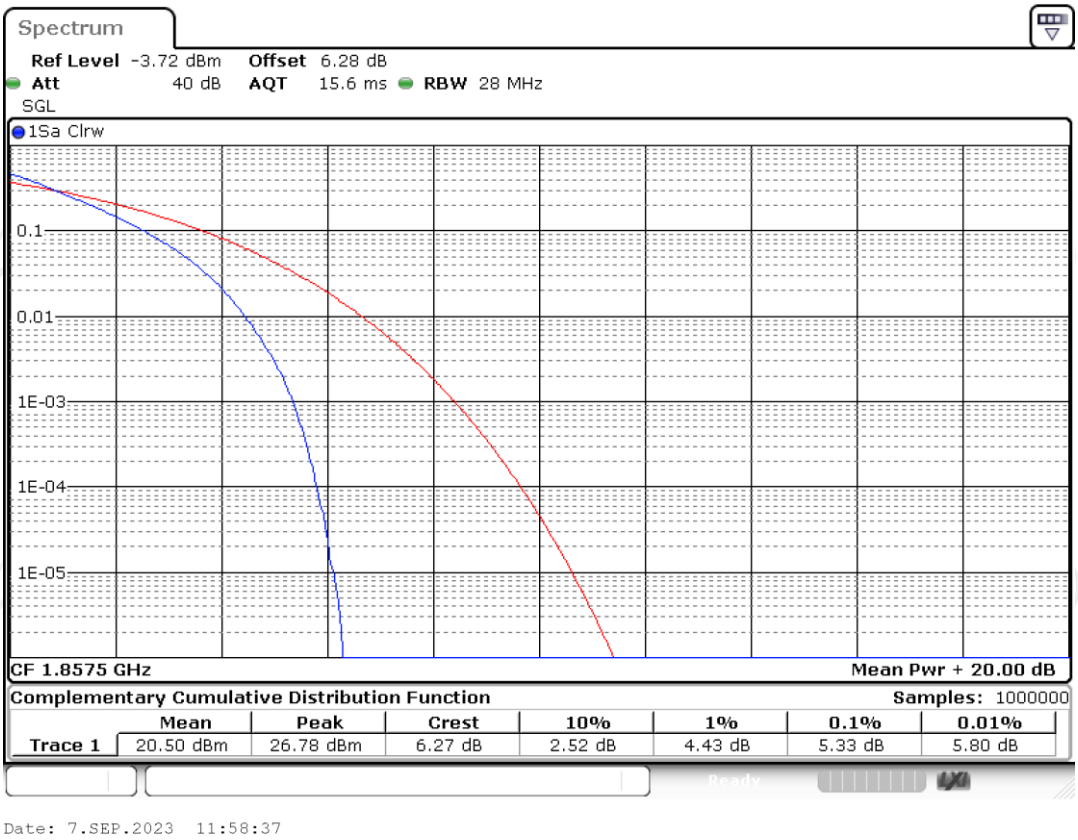
Date: 7.SEP.2023 11:58:28

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



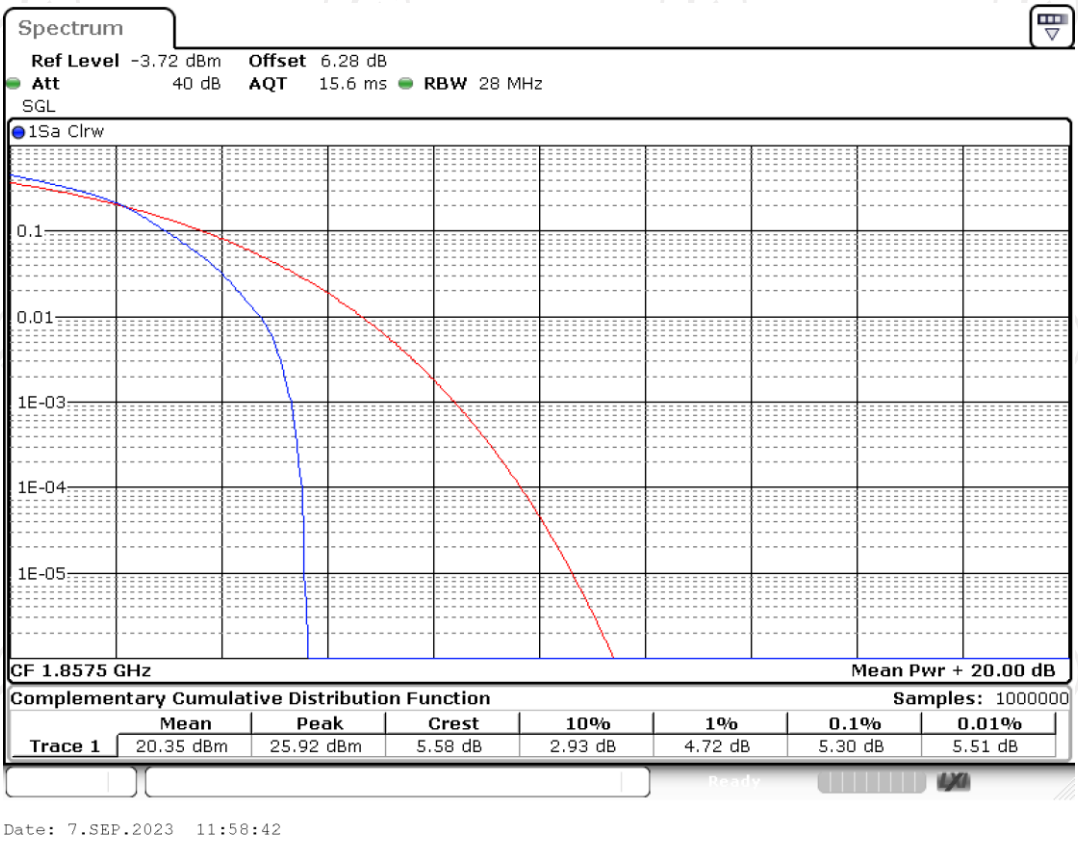
Date: 7.SEP.2023 11:58:33

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



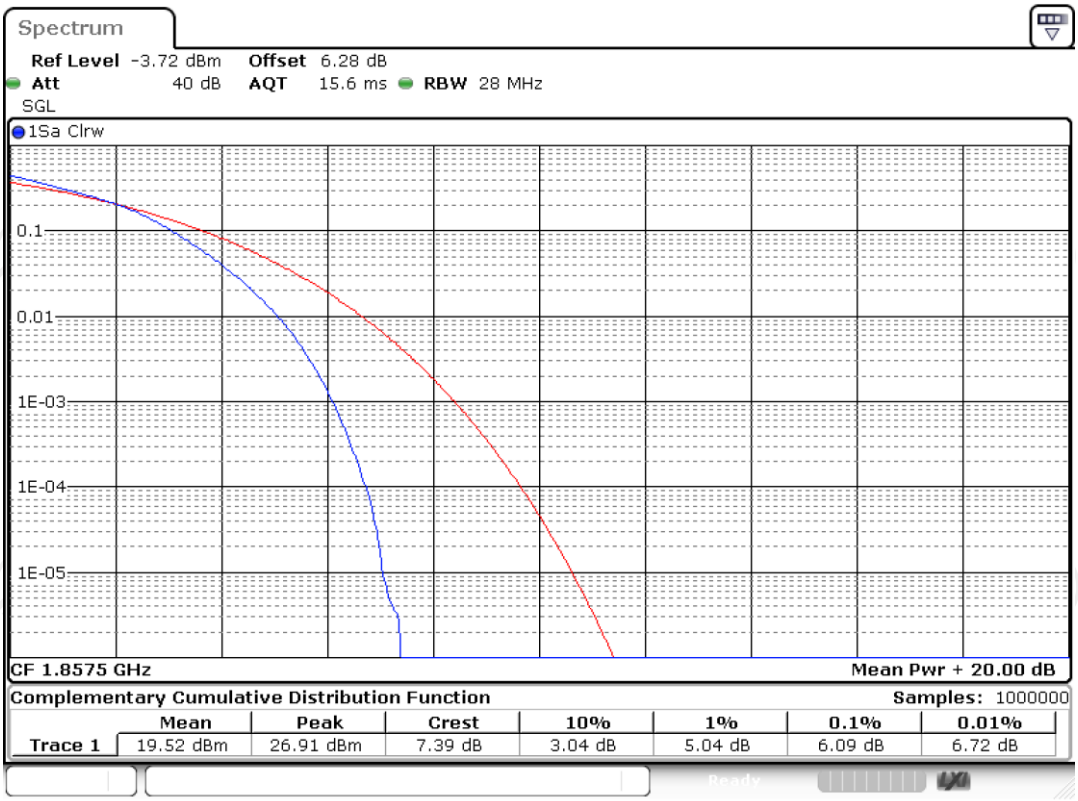
Date: 7.SEP.2023 11:58:37

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



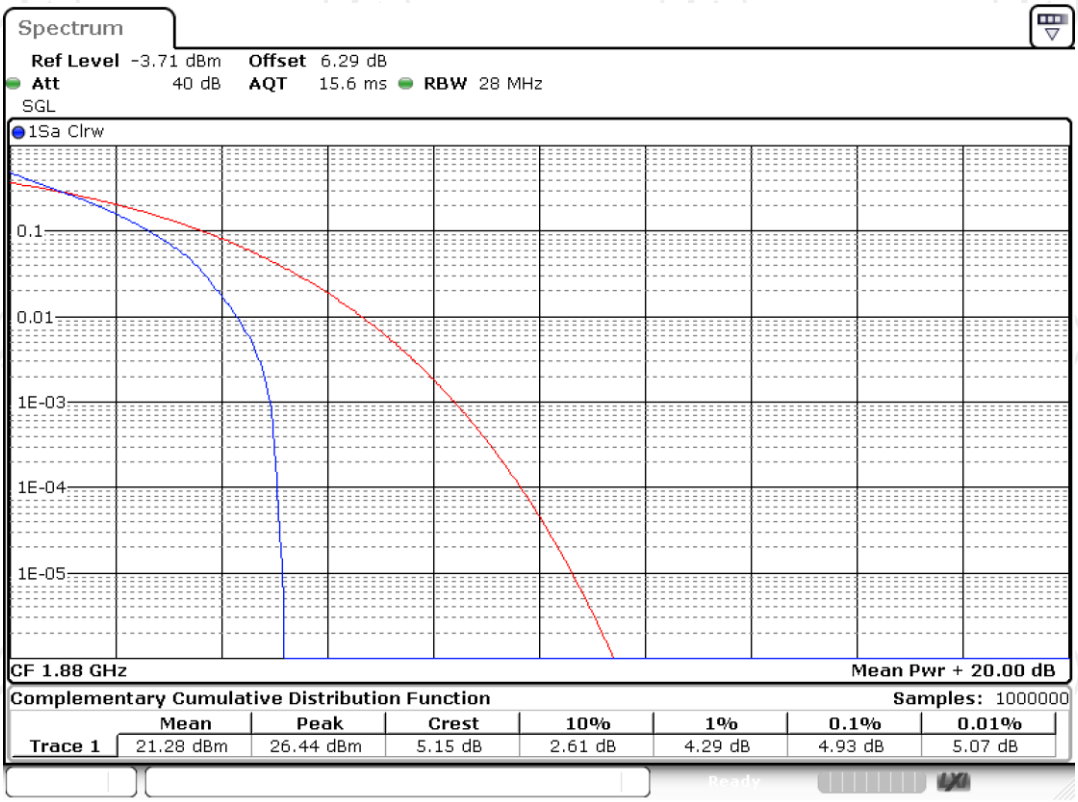
Date: 7.SEP.2023 11:58:42

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



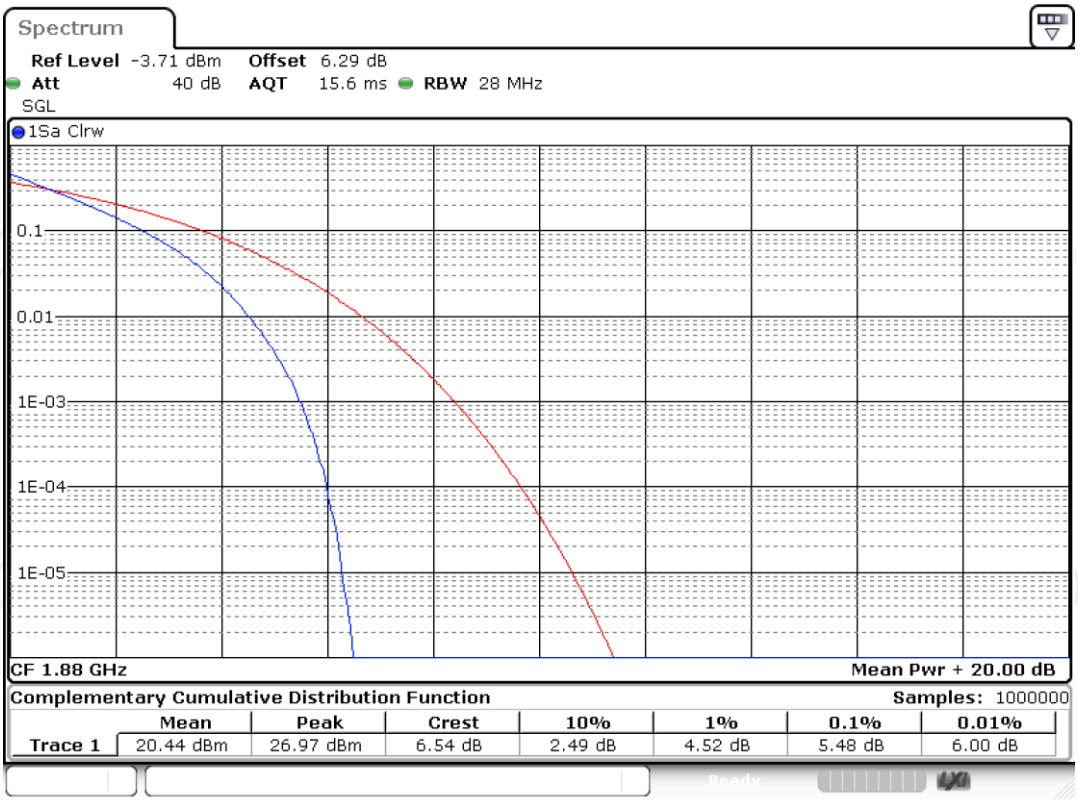
Date: 7.SEP.2023 11:58:46

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



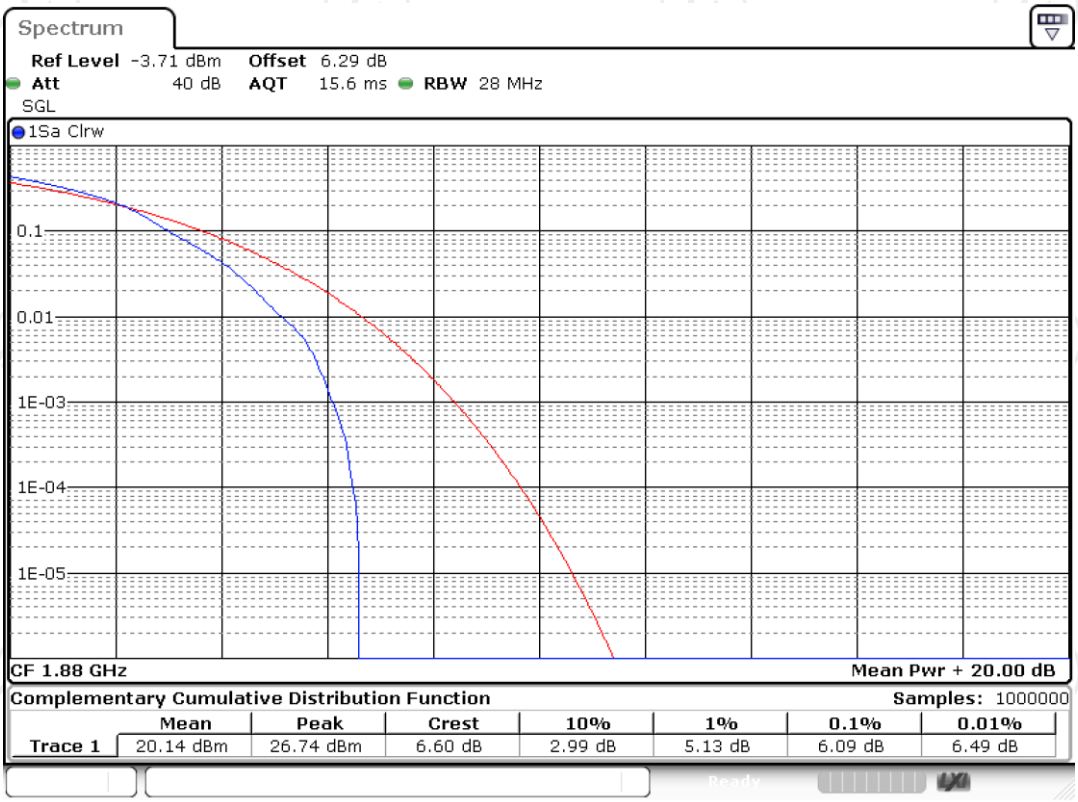
Date: 7.SEP.2023 11:58:51

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



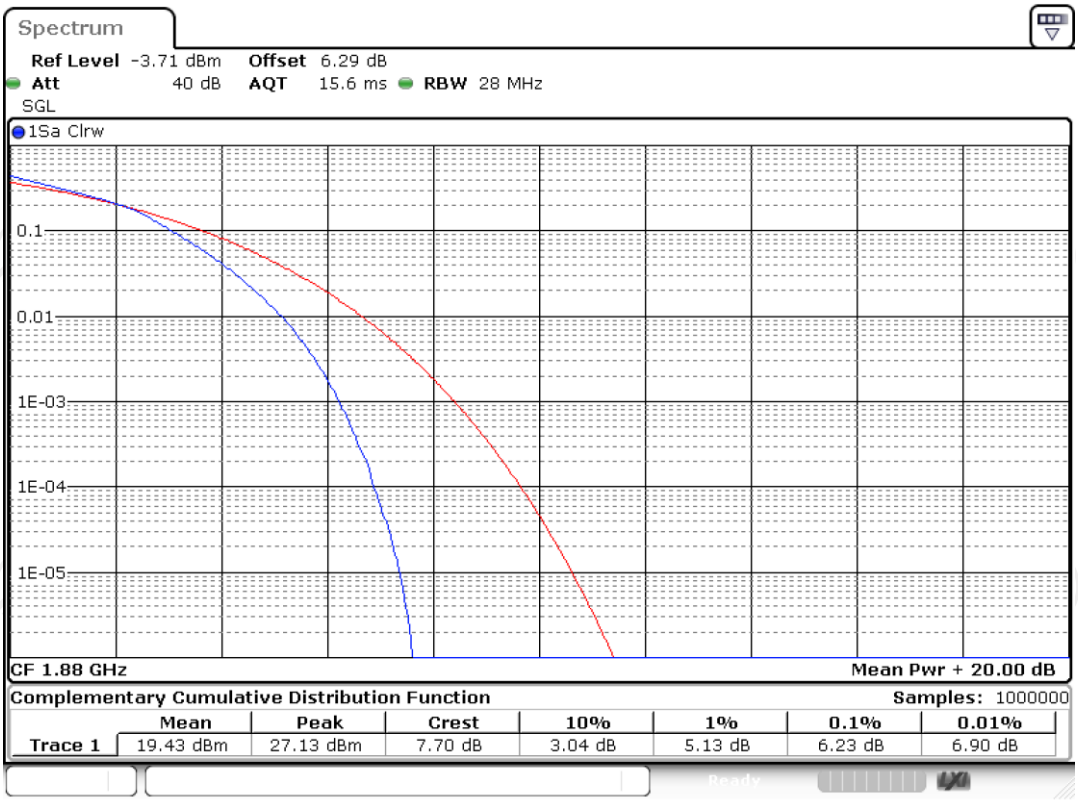
Date: 7.SEP.2023 11:58:55

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



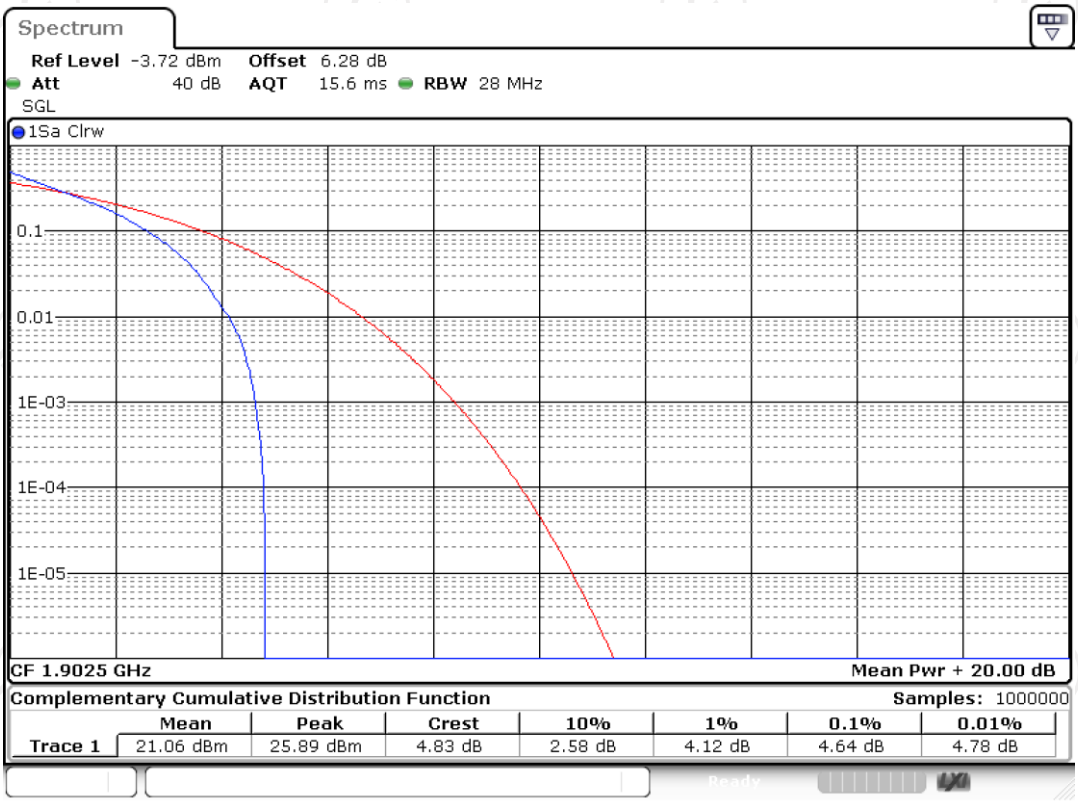
Date: 7.SEP.2023 11:59:00

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



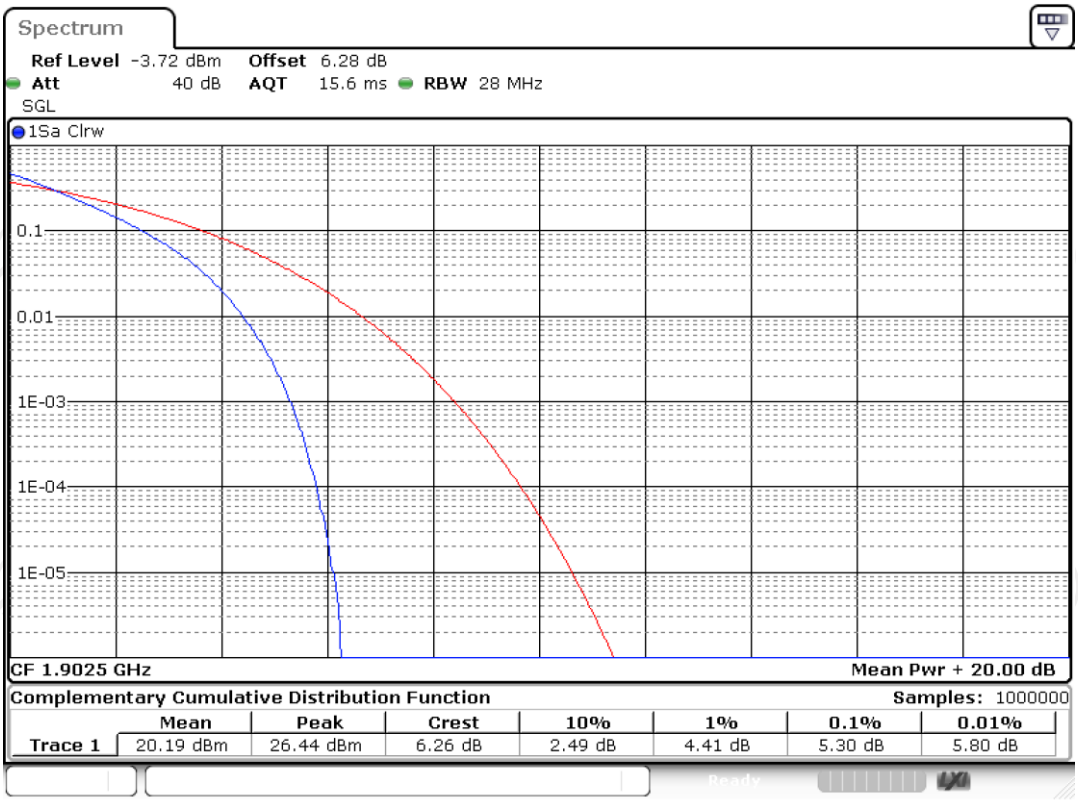
Date: 7.SEP.2023 11:59:04

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



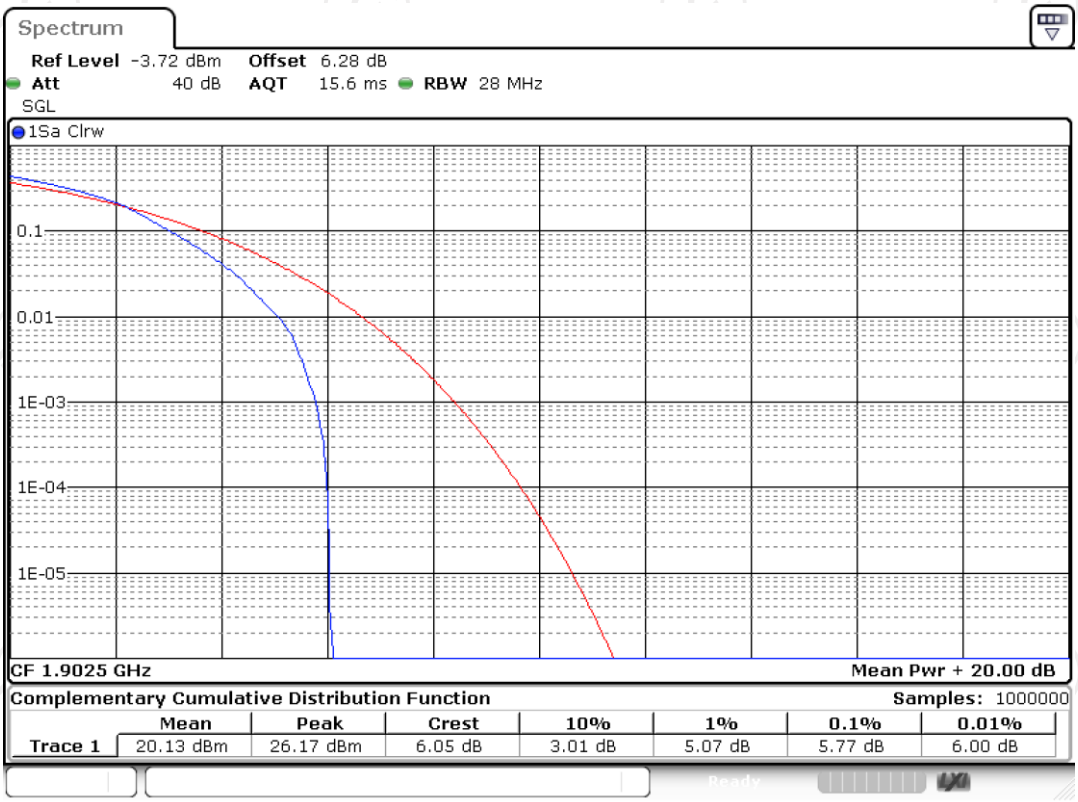
Date: 7.SEP.2023 11:59:09

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



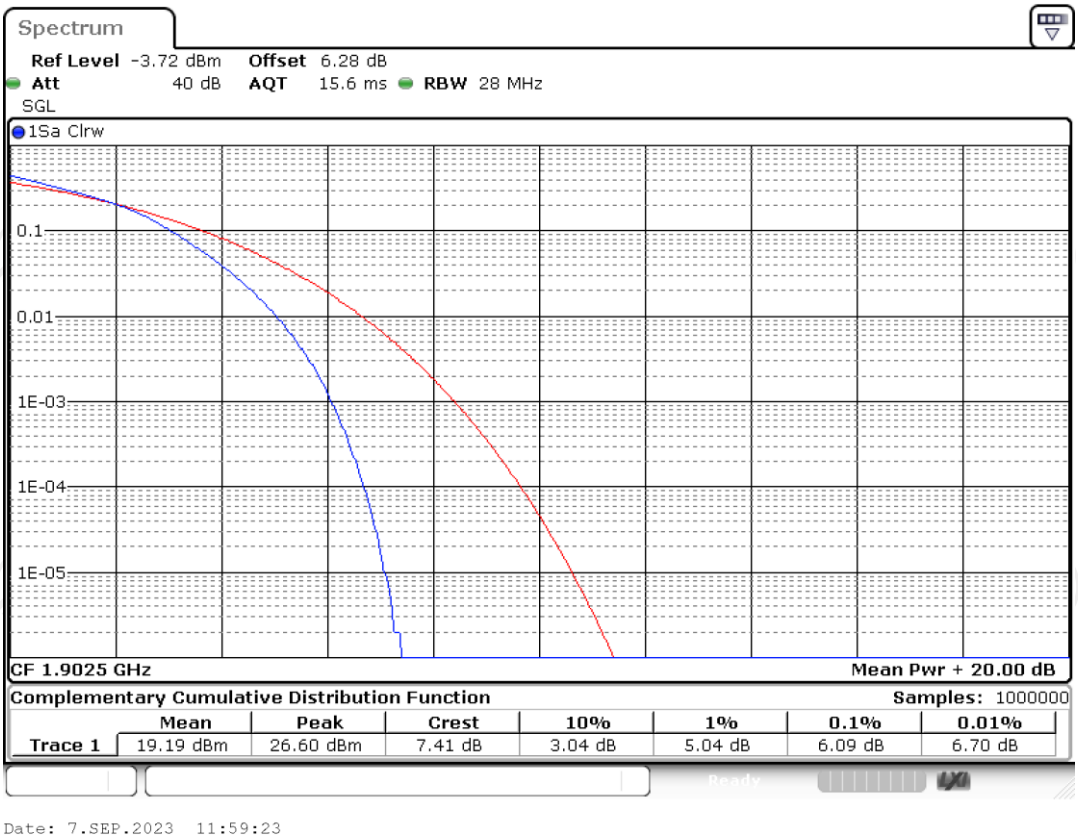
Date: 7.SEP.2023 11:59:14

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



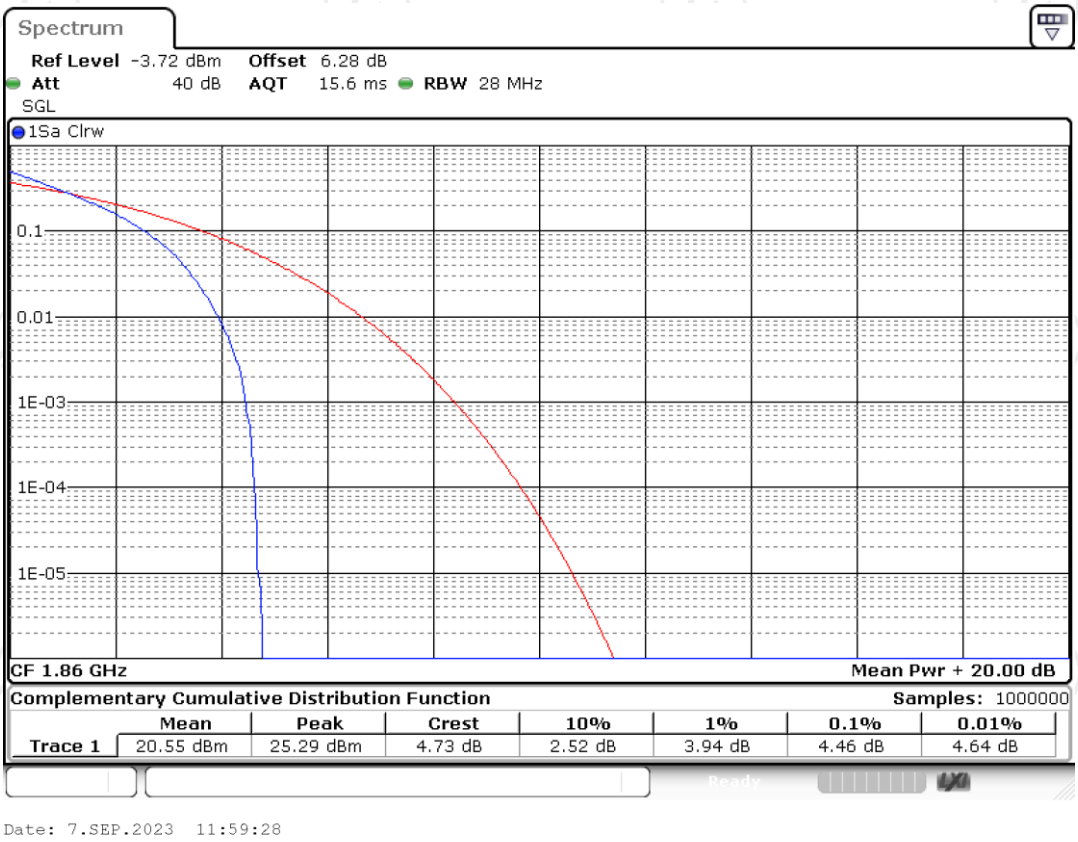
Date: 7.SEP.2023 11:59:18

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



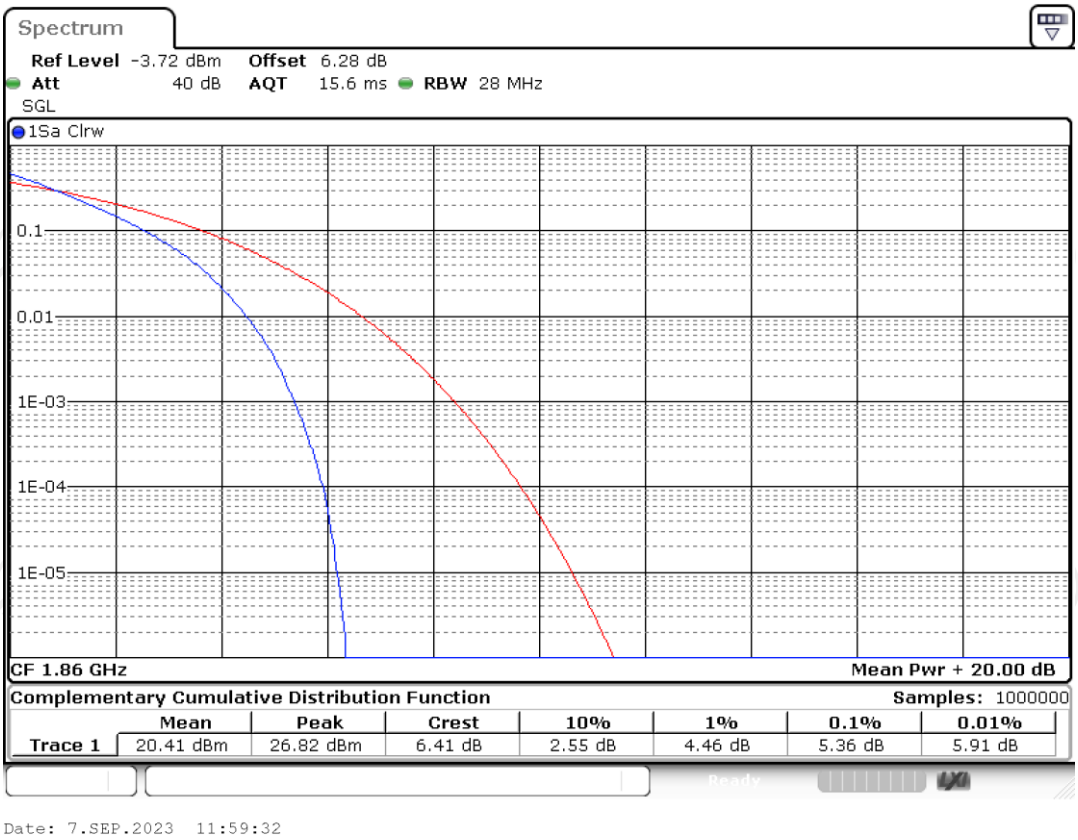
Date: 7.SEP.2023 11:59:23

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



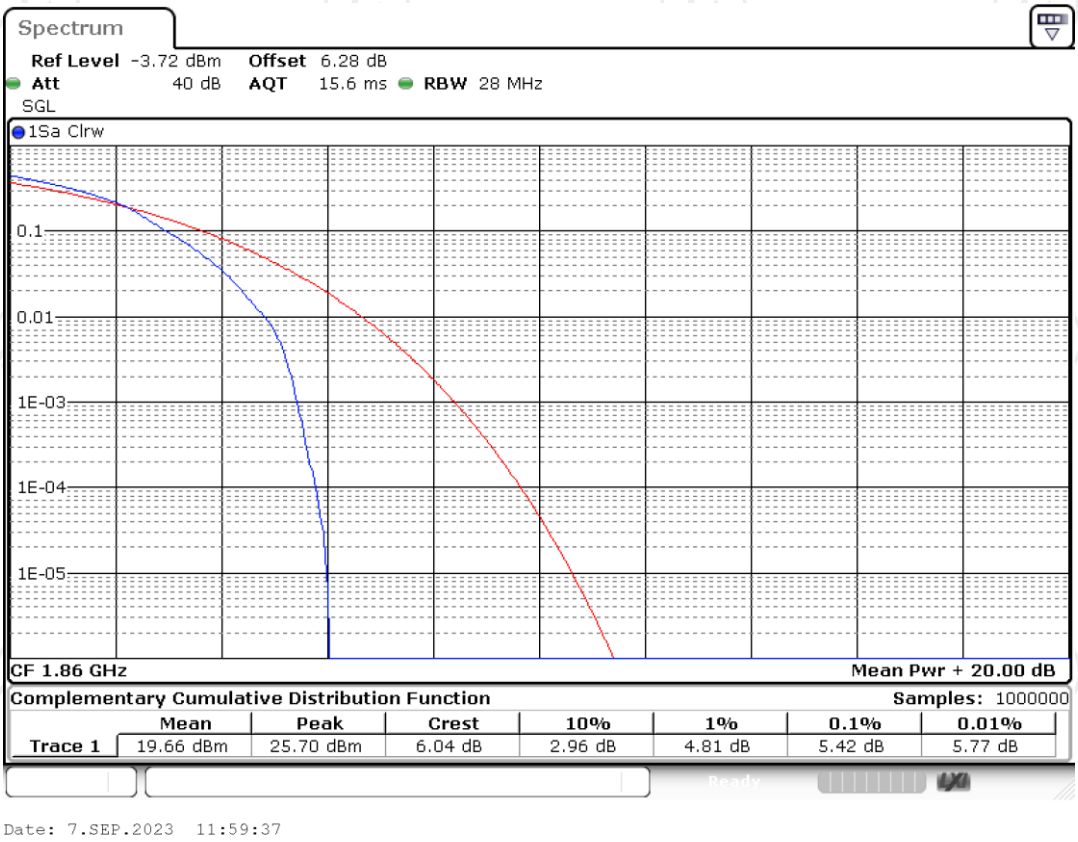
Date: 7.SEP.2023 11:59:28

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



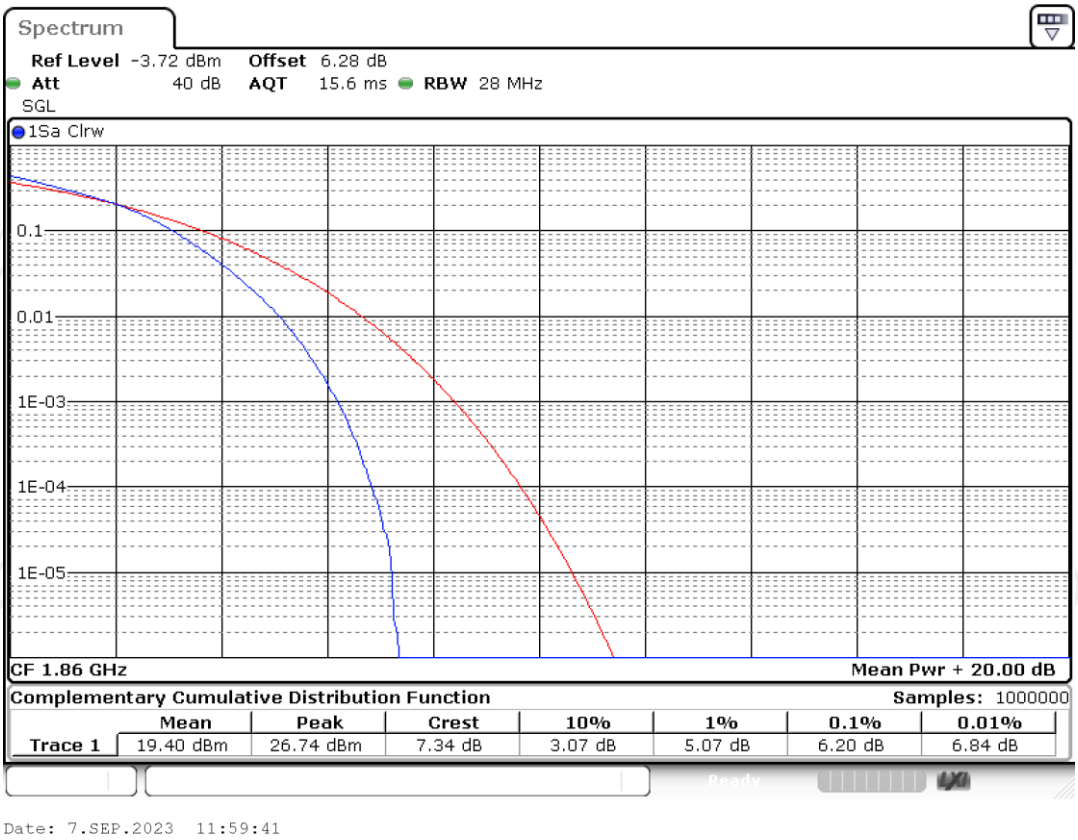
Date: 7.SEP.2023 11:59:32

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



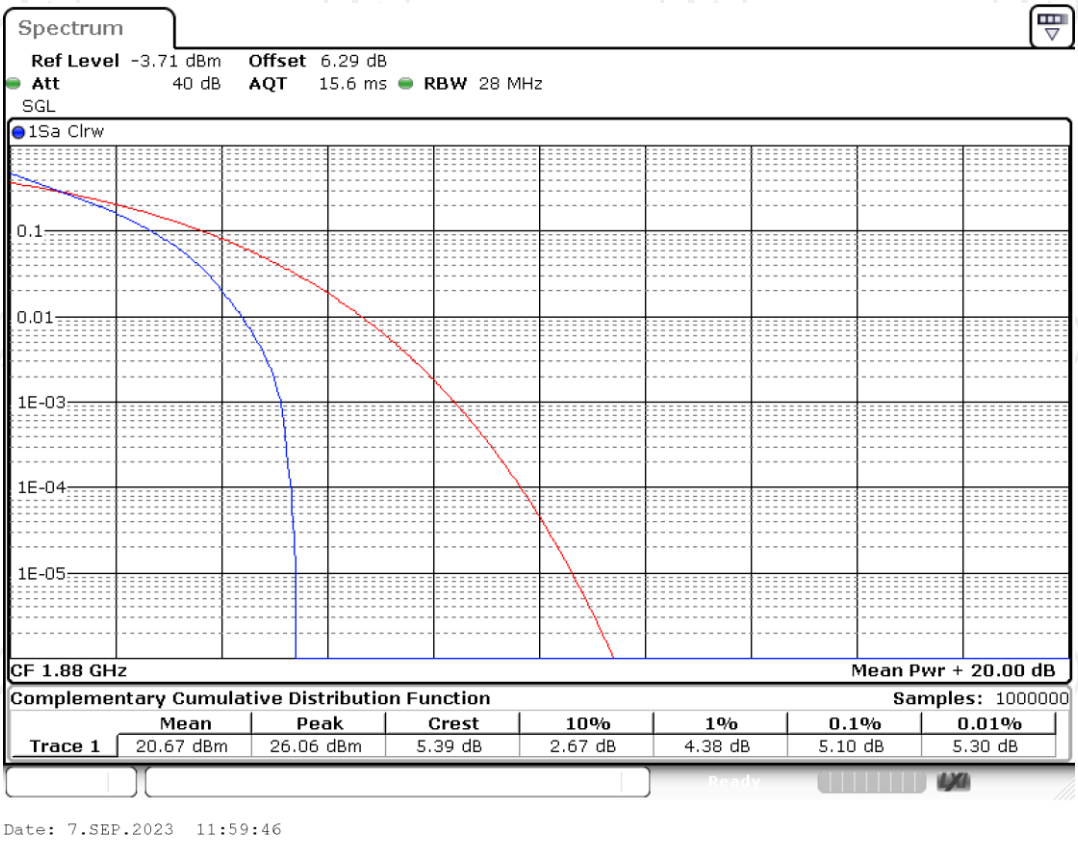
Date: 7.SEP.2023 11:59:37

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



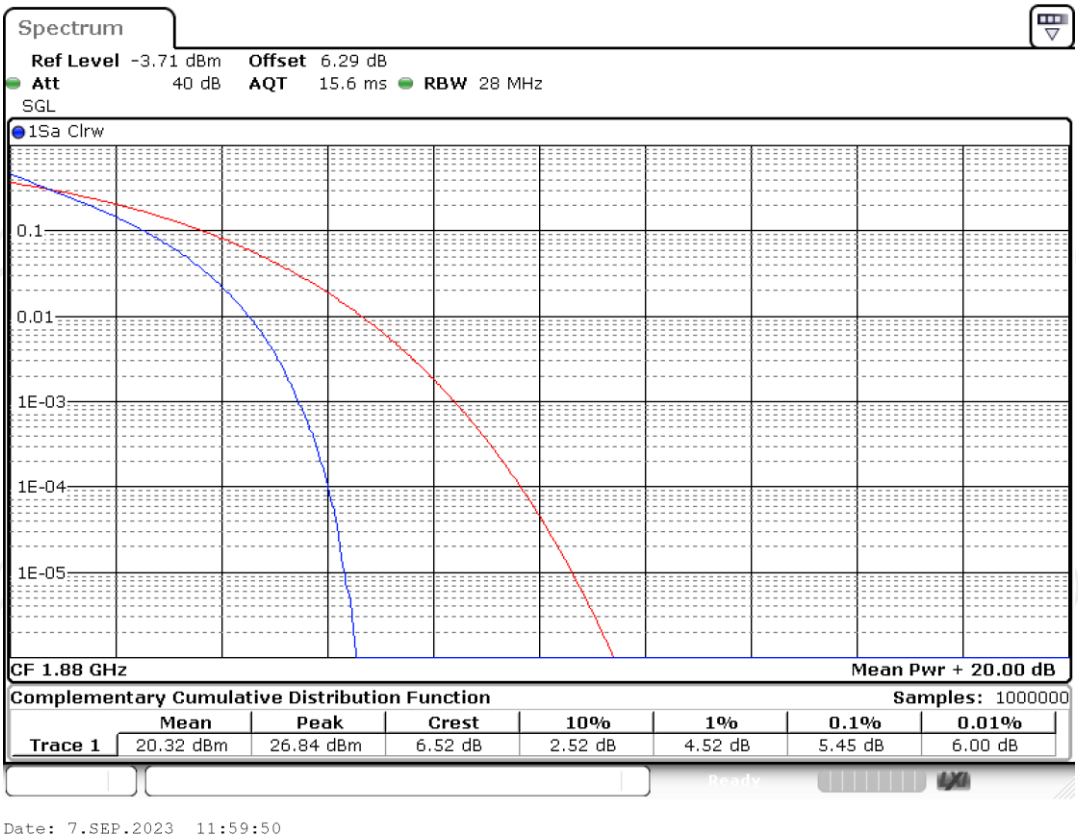
Date: 7.SEP.2023 11:59:41

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

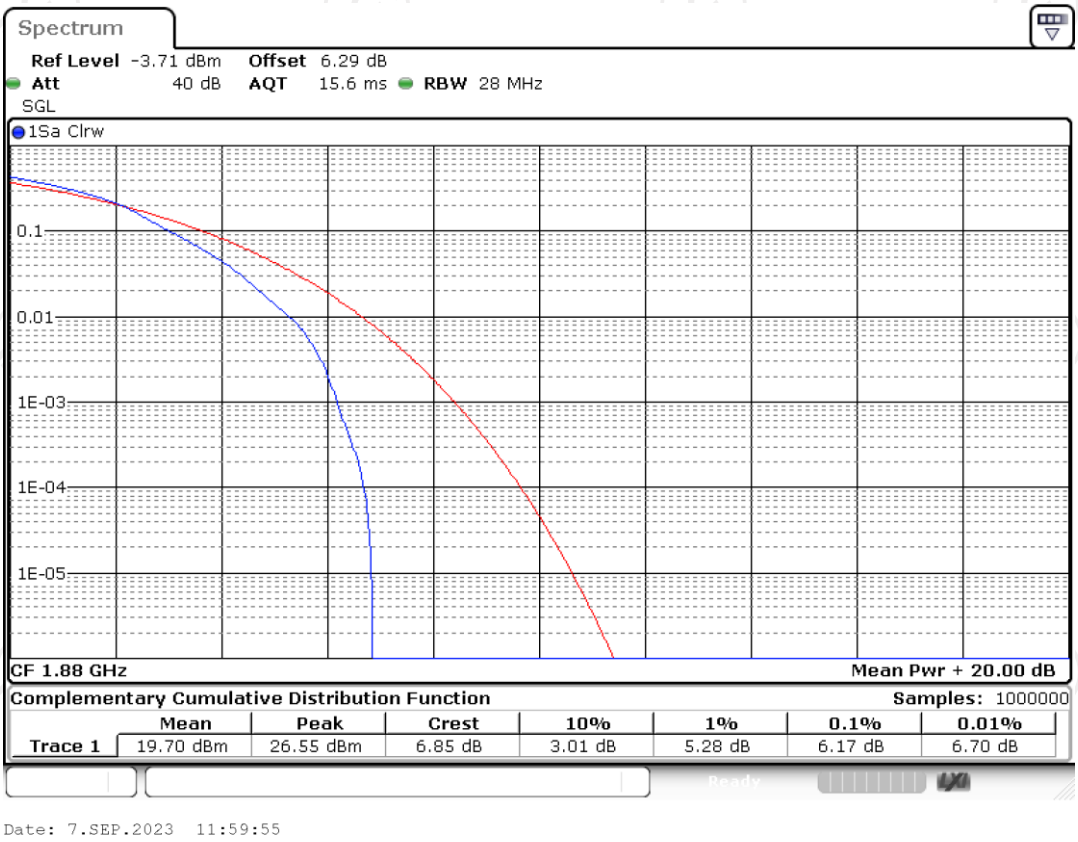


Date: 7.SEP.2023 11:59:46

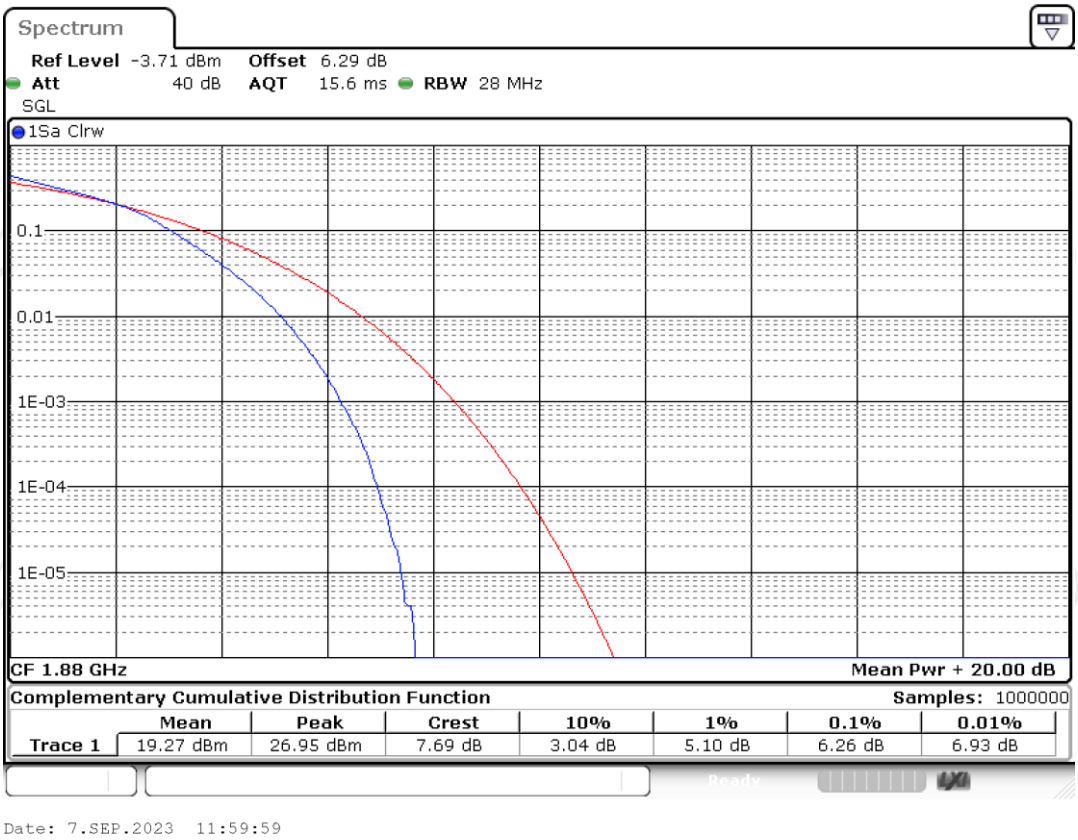
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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

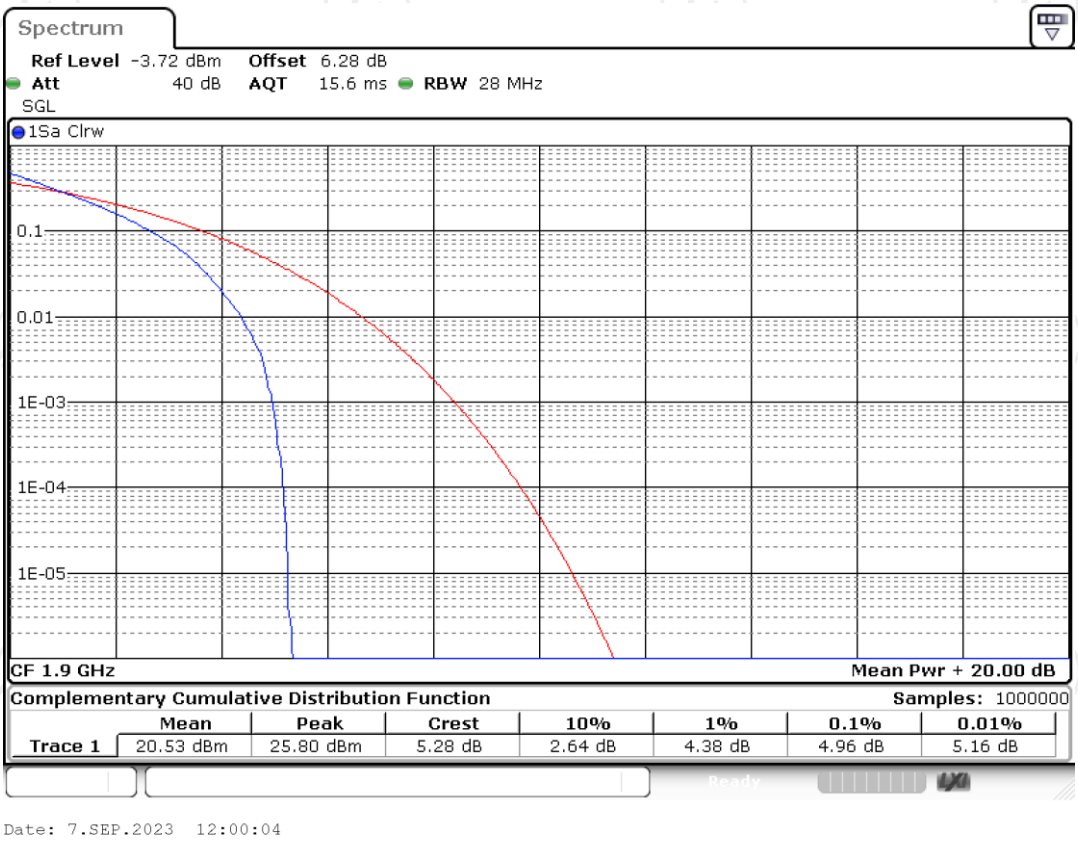


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



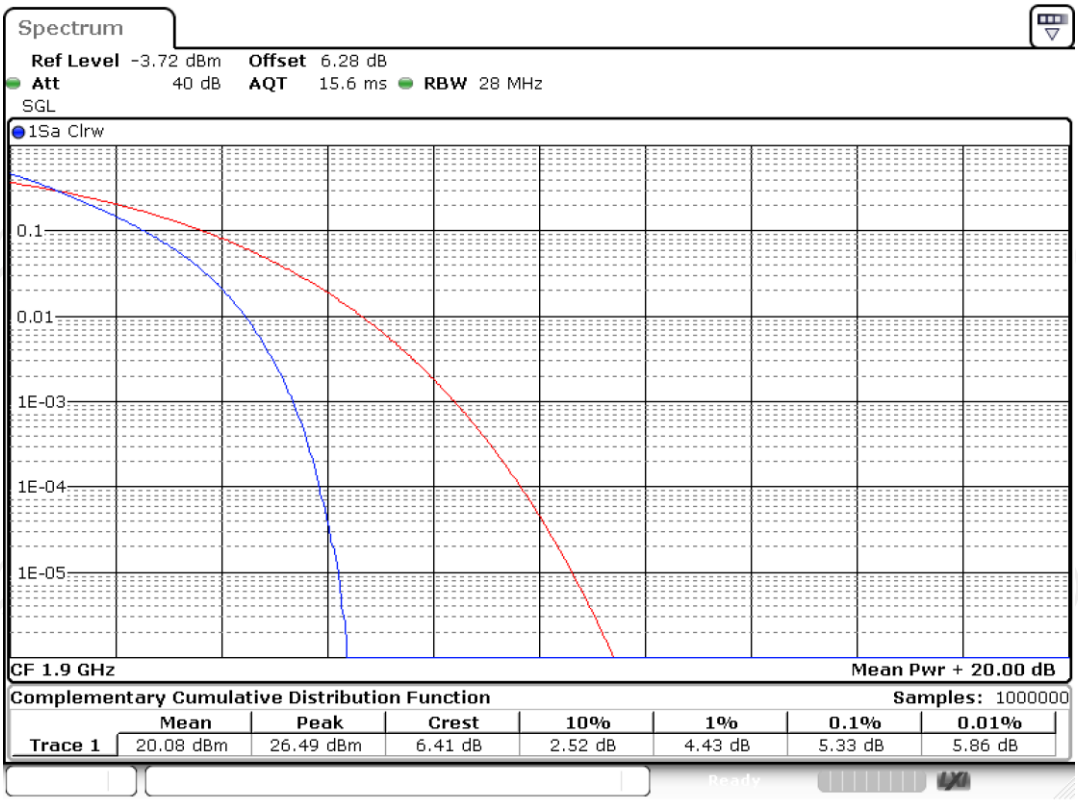
Date: 7.SEP.2023 11:59:59

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



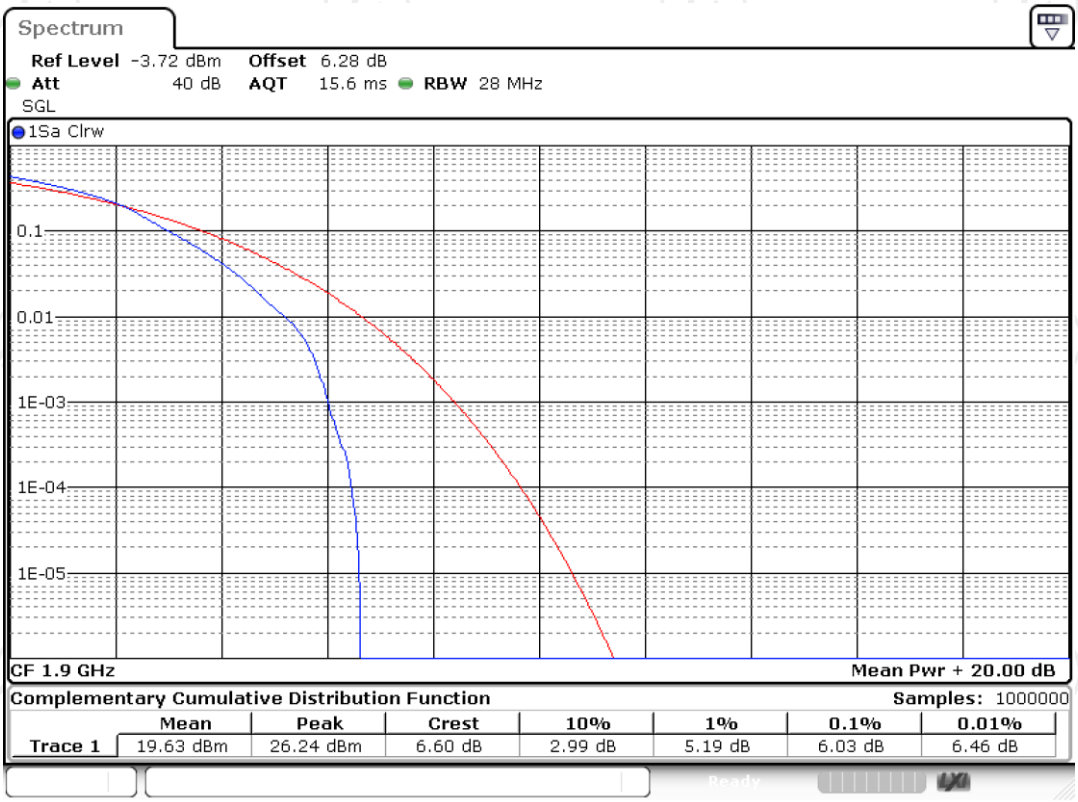
Date: 7.SEP.2023 12:00:04

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



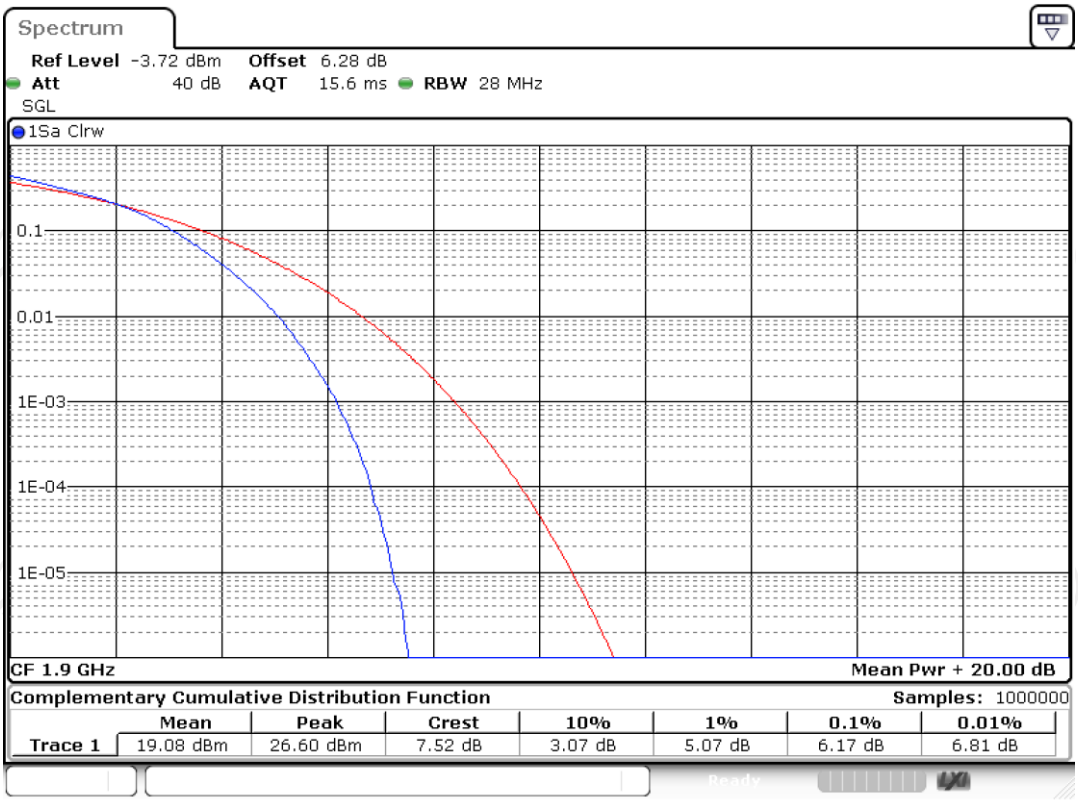
Date: 7.SEP.2023 12:00:09

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



Date: 7.SEP.2023 12:00:13

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



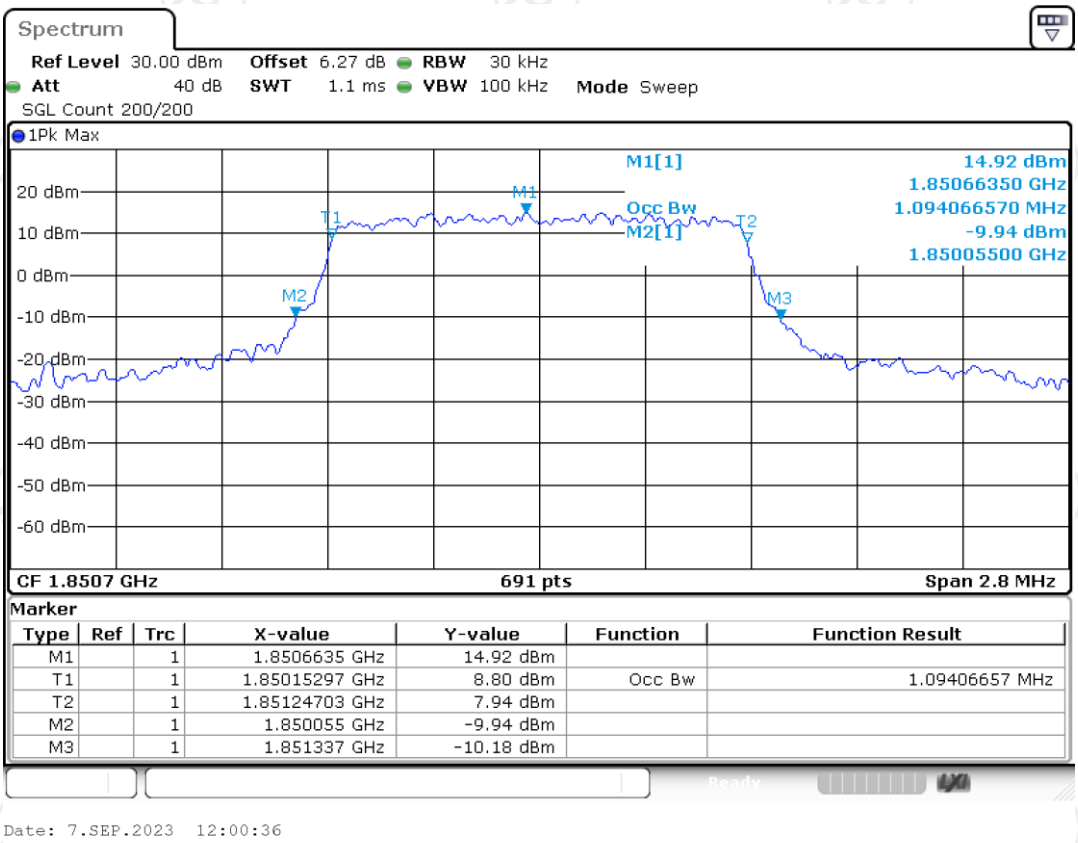
Date: 7.SEP.2023 12:00:17

4 Occupied bandwidth

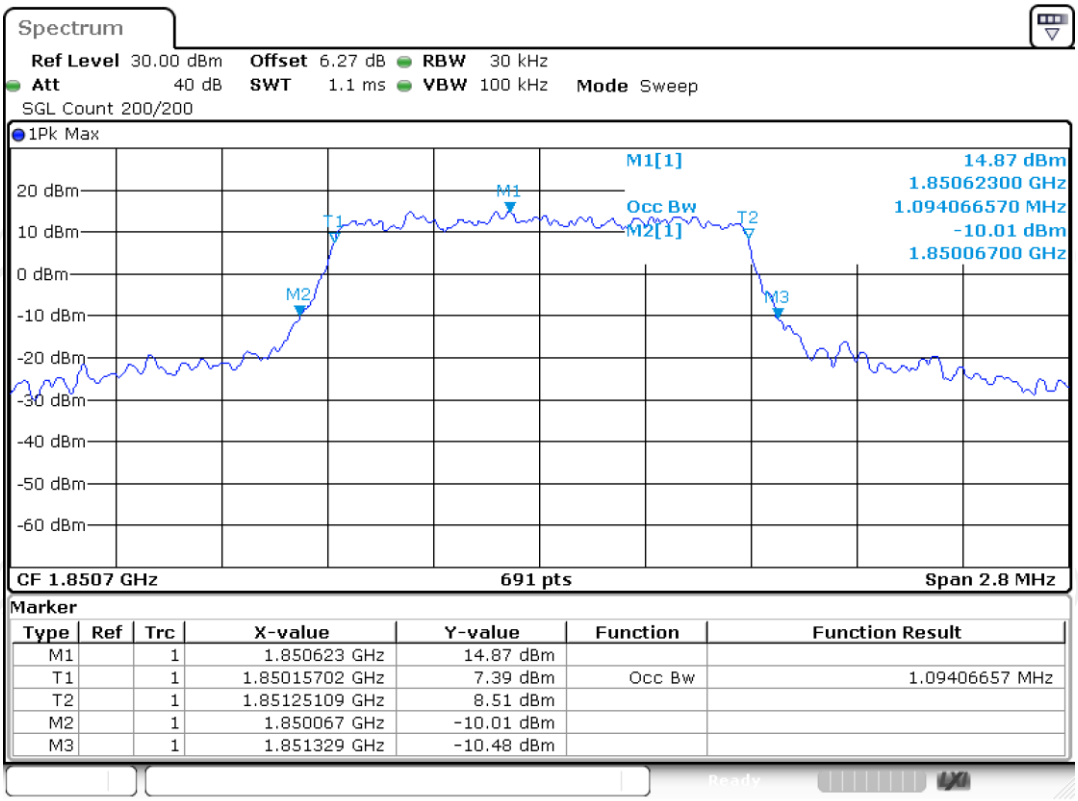
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.094	1.282	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.262	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.274	PASS
Band2	1.4	18900	6	#0	16QAM	1.094	1.299	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.246	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.303	PASS
Band2	3	18615	15	#0	QPSK	2.718	2.957	PASS
Band2	3	18615	15	#0	16QAM	2.726	2.965	PASS
Band2	3	18900	15	#0	QPSK	2.726	2.974	PASS
Band2	3	18900	15	#0	16QAM	2.709	2.965	PASS
Band2	3	19185	15	#0	QPSK	2.726	2.965	PASS
Band2	3	19185	15	#0	16QAM	2.718	3.157	PASS
Band2	5	18625	25	#0	QPSK	4.501	4.841	PASS
Band2	5	18625	25	#0	16QAM	4.501	4.855	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.913	PASS
Band2	5	18900	25	#0	16QAM	4.515	4.855	PASS
Band2	5	19175	25	#0	QPSK	4.501	4.870	PASS
Band2	5	19175	25	#0	16QAM	4.501	4.899	PASS
Band2	10	18650	50	#0	QPSK	8.973	9.652	PASS
Band2	10	18650	50	#0	16QAM	8.973	9.681	PASS

Band2	10	18900	50	#0	QPSK	8.973	9.739	PASS
Band2	10	18900	50	#0	16QAM	8.973	9.623	PASS
Band2	10	19150	50	#0	QPSK	8.973	9.652	PASS
Band2	10	19150	50	#0	16QAM	8.973	9.681	PASS
Band2	15	18675	75	#0	QPSK	13.415	14.522	PASS
Band2	15	18675	75	#0	16QAM	13.459	14.522	PASS
Band2	15	18900	75	#0	QPSK	13.546	14.478	PASS
Band2	15	18900	75	#0	16QAM	13.459	14.522	PASS
Band2	15	19125	75	#0	QPSK	13.459	14.565	PASS
Band2	15	19125	75	#0	16QAM	13.502	19.696	PASS
Band2	20	18700	100	#0	QPSK	18.003	19.536	PASS
Band2	20	18700	100	#0	16QAM	17.945	19.478	PASS
Band2	20	18900	100	#0	QPSK	18.003	19.362	PASS
Band2	20	18900	100	#0	16QAM	18.061	19.594	PASS
Band2	20	19100	100	#0	QPSK	18.061	20.232	PASS
Band2	20	19100	100	#0	16QAM	18.003	25.159	PASS

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



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

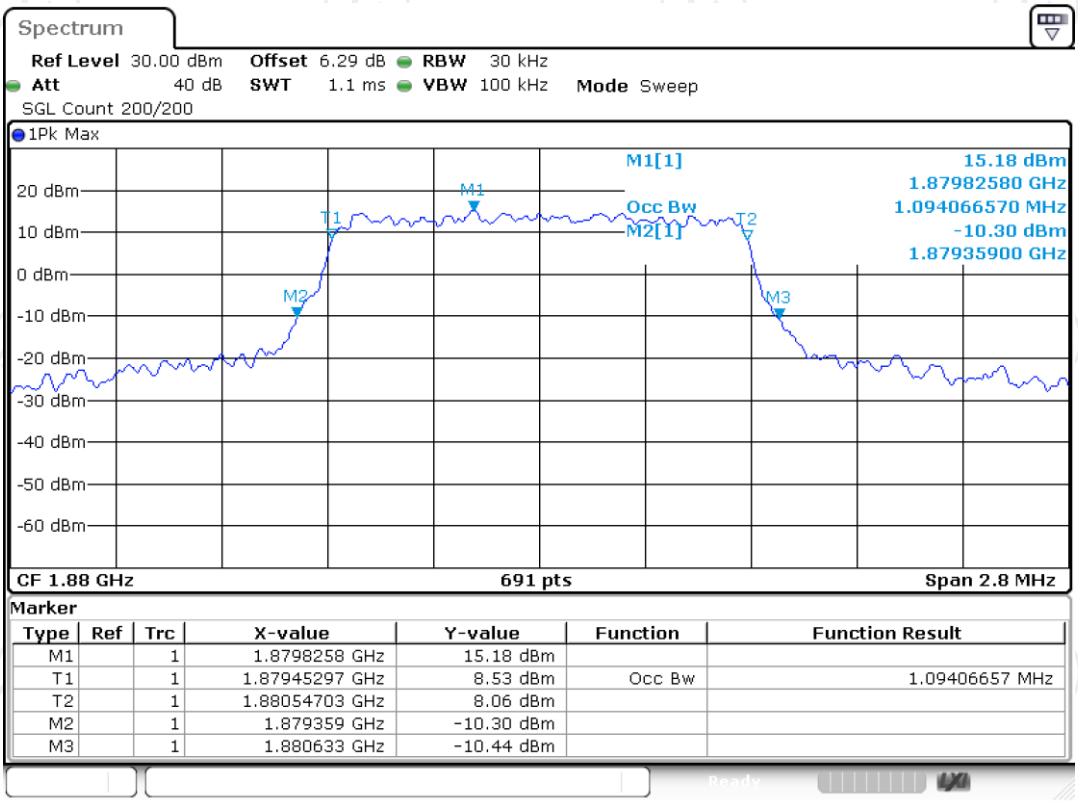


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850623 GHz	14.87 dBm		
T1		1	1.85015702 GHz	7.39 dBm	Occ Bw	1.09406657 MHz
T2		1	1.85125109 GHz	8.51 dBm		
M2		1	1.850067 GHz	-10.01 dBm		
M3		1	1.851329 GHz	-10.48 dBm		

Date: 7.SEP.2023 12:00:41

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

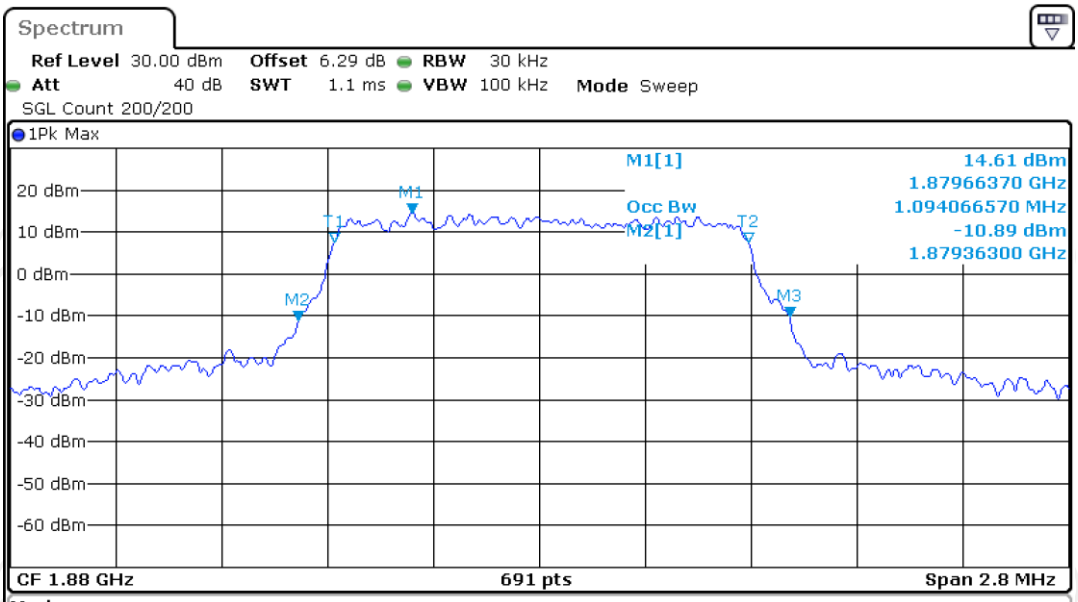


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8798258 GHz	15.18 dBm		
T1		1	1.87945297 GHz	8.53 dBm	Occ Bw	1.09406657 MHz
T2		1	1.88054703 GHz	8.06 dBm		
M2		1	1.879359 GHz	-10.30 dBm		
M3		1	1.880633 GHz	-10.44 dBm		

Date: 7.SEP.2023 12:00:47

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

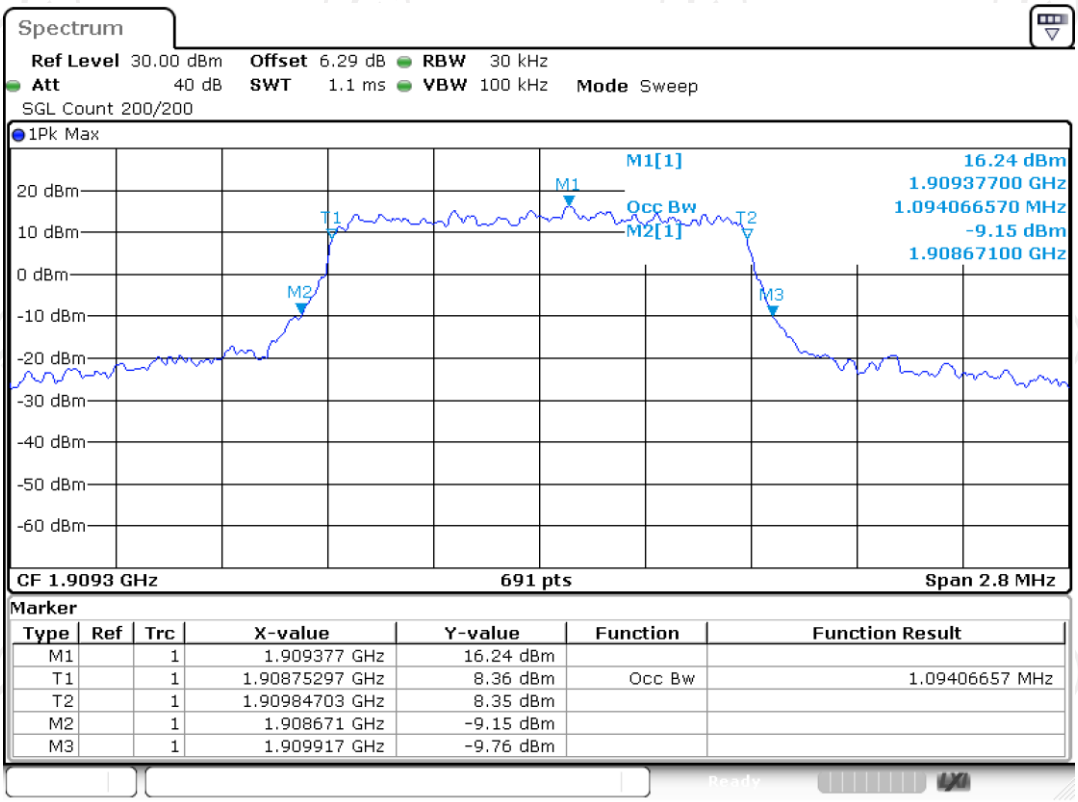


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8796637 GHz	14.61 dBm		
T1		1	1.87945702 GHz	7.44 dBm	Occ Bw	1.09406657 MHz
T2		1	1.88055109 GHz	7.67 dBm		
M2		1	1.879363 GHz	-10.89 dBm		
M3		1	1.880661 GHz	-10.23 dBm		

Date: 7.SEP.2023 12:00:52

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

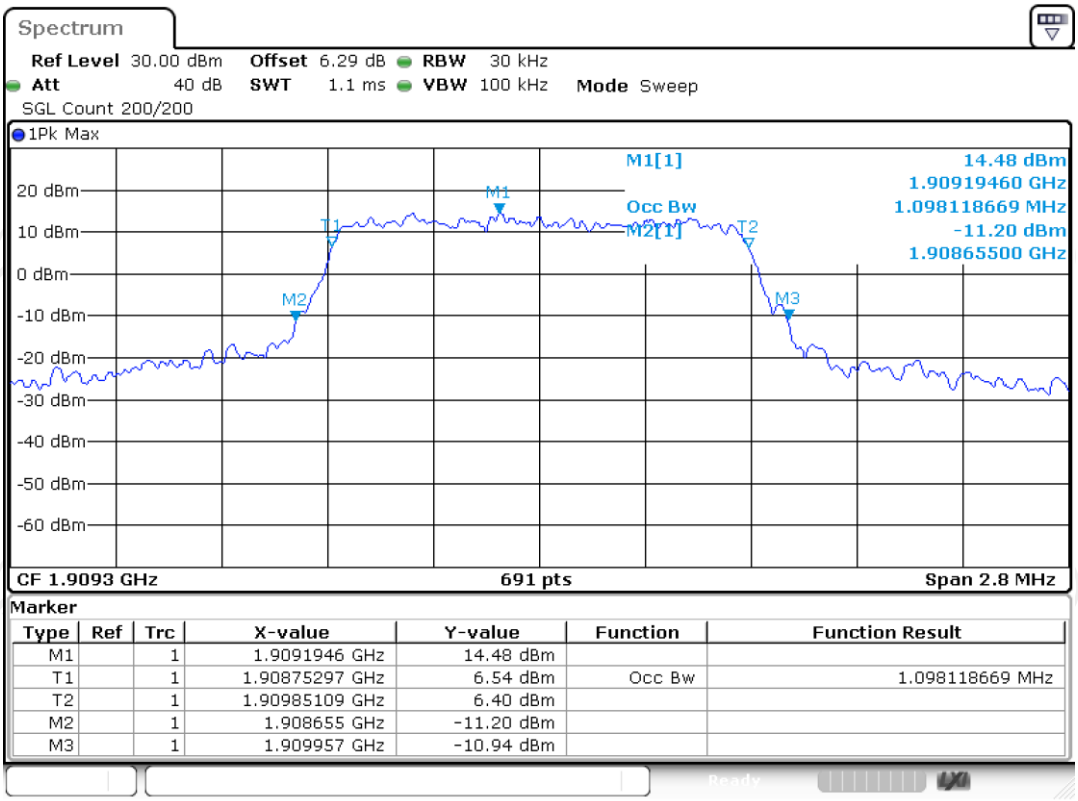


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.909377 GHz	16.24 dBm		
T1		1	1.90875297 GHz	8.36 dBm	Occ Bw	1.09406657 MHz
T2		1	1.90984703 GHz	8.35 dBm		
M2		1	1.908671 GHz	-9.15 dBm		
M3		1	1.909917 GHz	-9.76 dBm		

Date: 7.SEP.2023 12:00:57

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

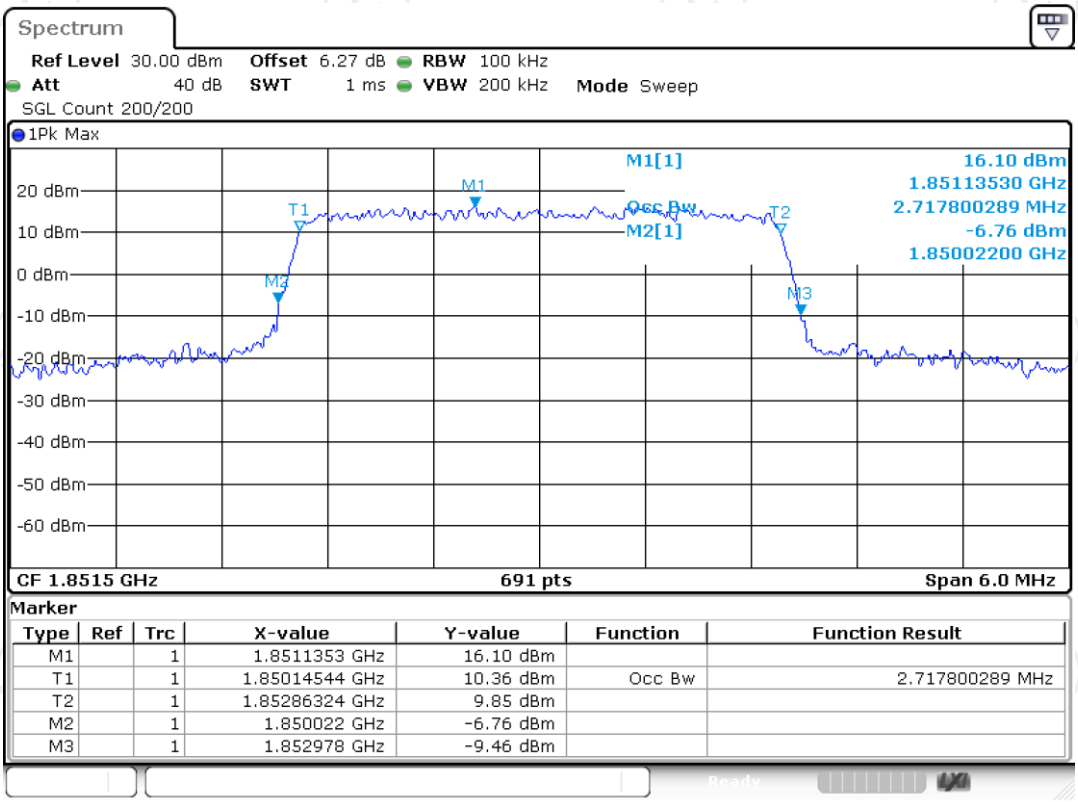


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9091946 GHz	14.48 dBm		
T1		1	1.90875297 GHz	6.54 dBm	Occ Bw	1.098118669 MHz
T2		1	1.90985109 GHz	6.40 dBm		
M2		1	1.908655 GHz	-11.20 dBm		
M3		1	1.909957 GHz	-10.94 dBm		

Date: 7.SEP.2023 12:01:02

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

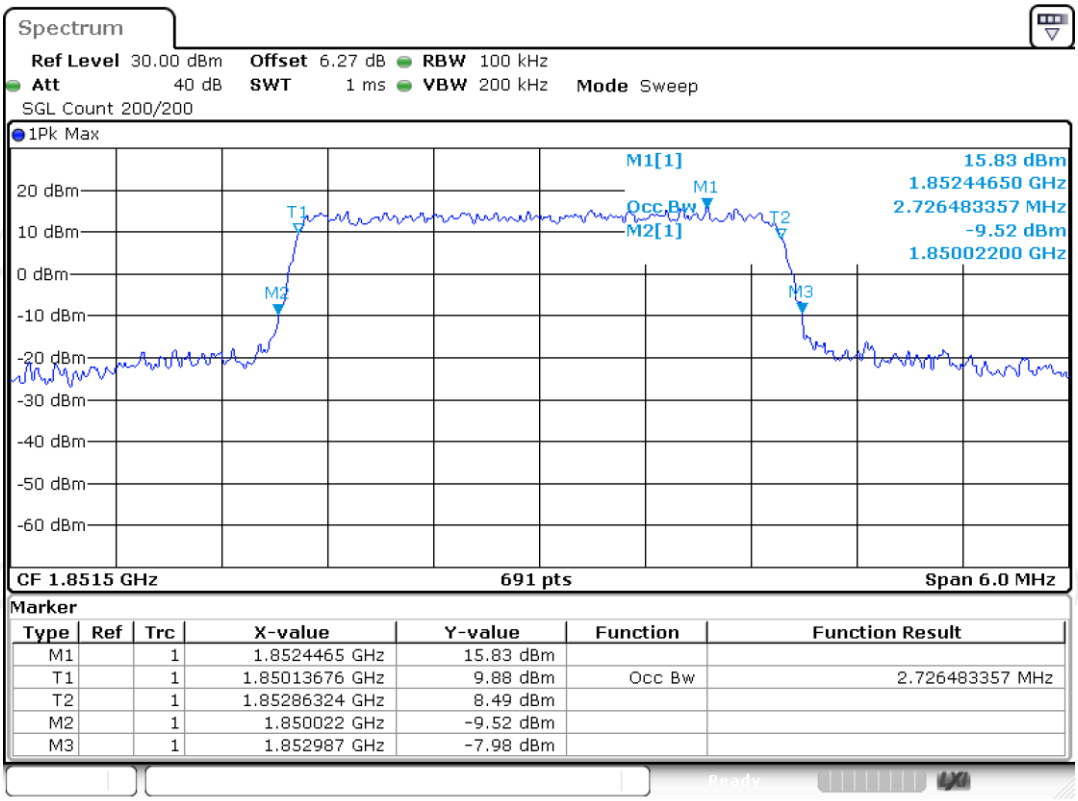


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8511353 GHz	16.10 dBm		
T1		1	1.85014544 GHz	10.36 dBm	Occ Bw	2.717800289 MHz
T2		1	1.85286324 GHz	9.85 dBm		
M2		1	1.850022 GHz	-6.76 dBm		
M3		1	1.852978 GHz	-9.46 dBm		

Date: 7.SEP.2023 12:01:08

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

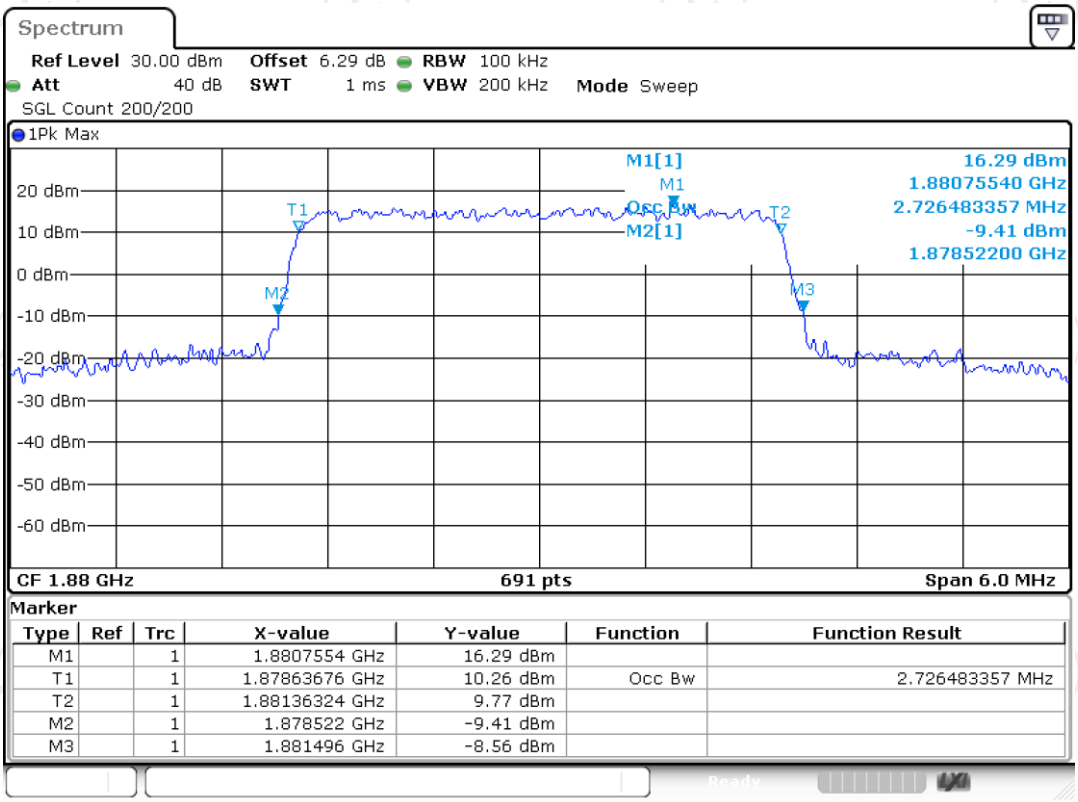


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8524465 GHz	15.83 dBm		
T1		1	1.85013676 GHz	9.88 dBm	Occ Bw	2.726483357 MHz
T2		1	1.85286324 GHz	8.49 dBm		
M2		1	1.850022 GHz	-9.52 dBm		
M3		1	1.852987 GHz	-7.98 dBm		

Date: 7.SEP.2023 12:01:14

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

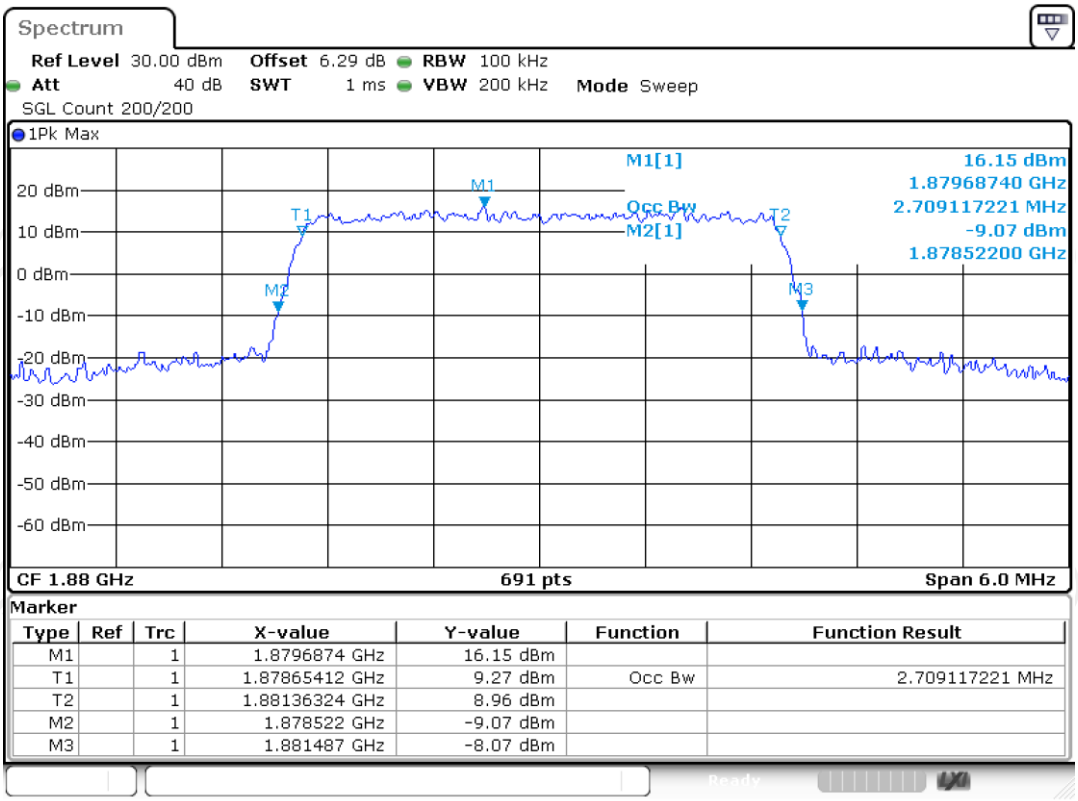


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8807554 GHz	16.29 dBm		
T1		1	1.87863676 GHz	10.26 dBm	Occ Bw	2.726483357 MHz
T2		1	1.88136324 GHz	9.77 dBm		
M2		1	1.878522 GHz	-9.41 dBm		
M3		1	1.881496 GHz	-8.56 dBm		

Date: 7.SEP.2023 12:01:19

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

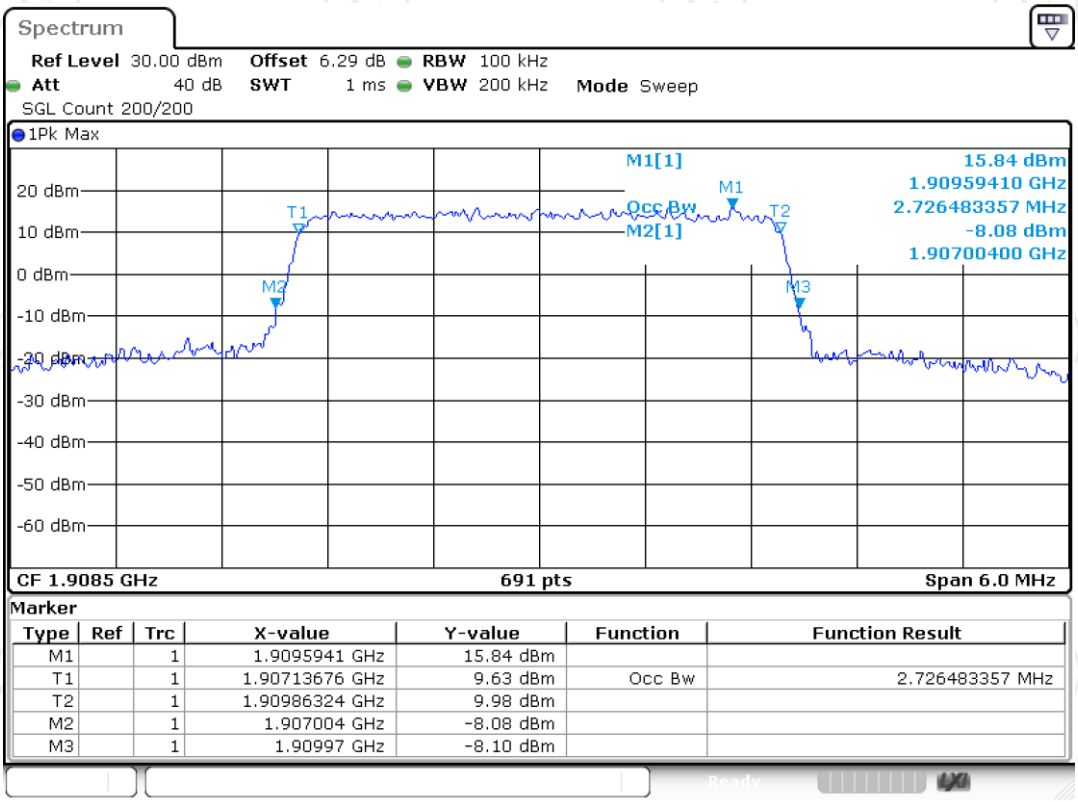


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8796874 GHz	16.15 dBm		
T1		1	1.87865412 GHz	9.27 dBm	Occ Bw	2.709117221 MHz
T2		1	1.88136324 GHz	8.96 dBm		
M2		1	1.878522 GHz	-9.07 dBm		
M3		1	1.881487 GHz	-8.07 dBm		

Date: 7.SEP.2023 12:01:24

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

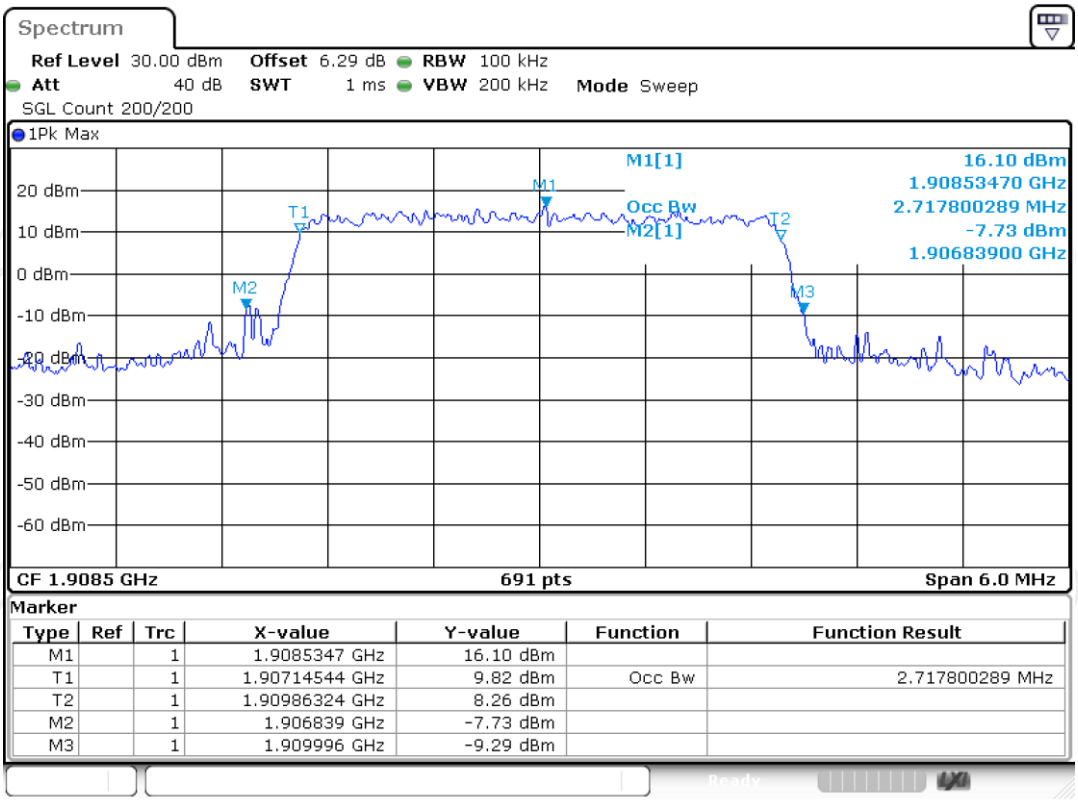


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9095941 GHz	15.84 dBm		
T1		1	1.90713676 GHz	9.63 dBm	Occ Bw	2.726483357 MHz
T2		1	1.90986324 GHz	9.98 dBm		
M2		1	1.907004 GHz	-8.08 dBm		
M3		1	1.90997 GHz	-8.10 dBm		

Date: 7.SEP.2023 12:01:30

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

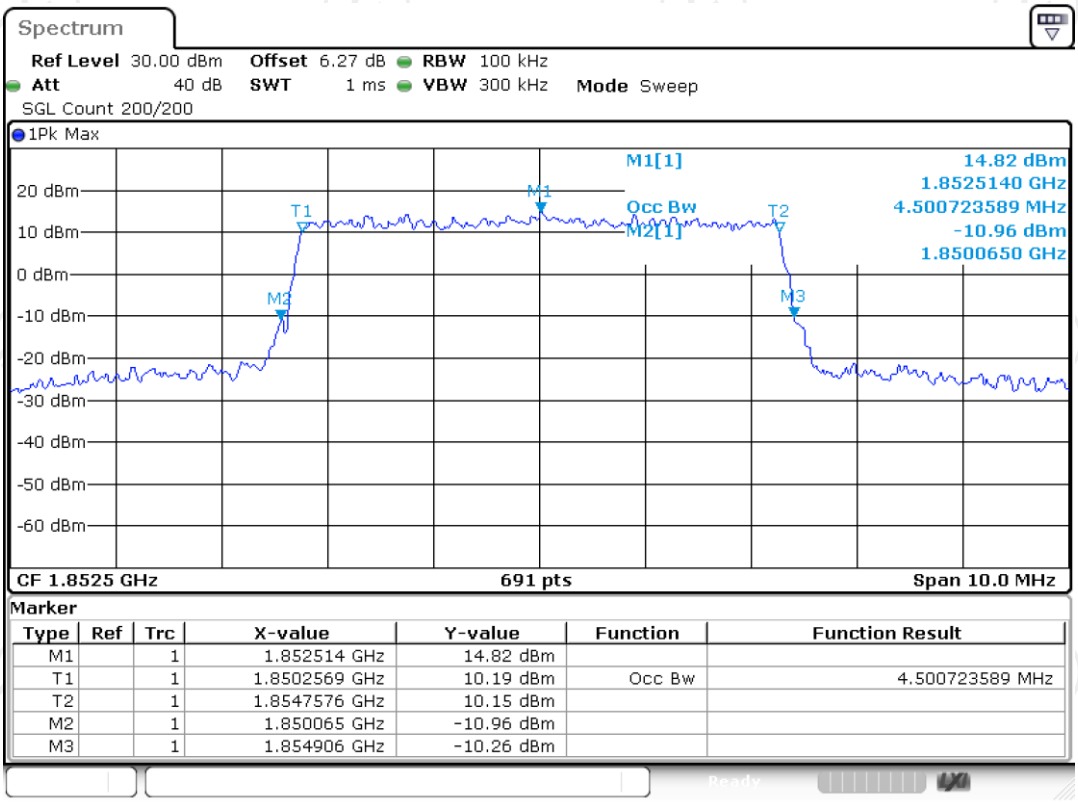


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9085347 GHz	16.10 dBm		
T1		1	1.90714544 GHz	9.82 dBm	Occ Bw	2.717800289 MHz
T2		1	1.90986324 GHz	8.26 dBm		
M2		1	1.906839 GHz	-7.73 dBm		
M3		1	1.909996 GHz	-9.29 dBm		

Date: 7.SEP.2023 12:01:35

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

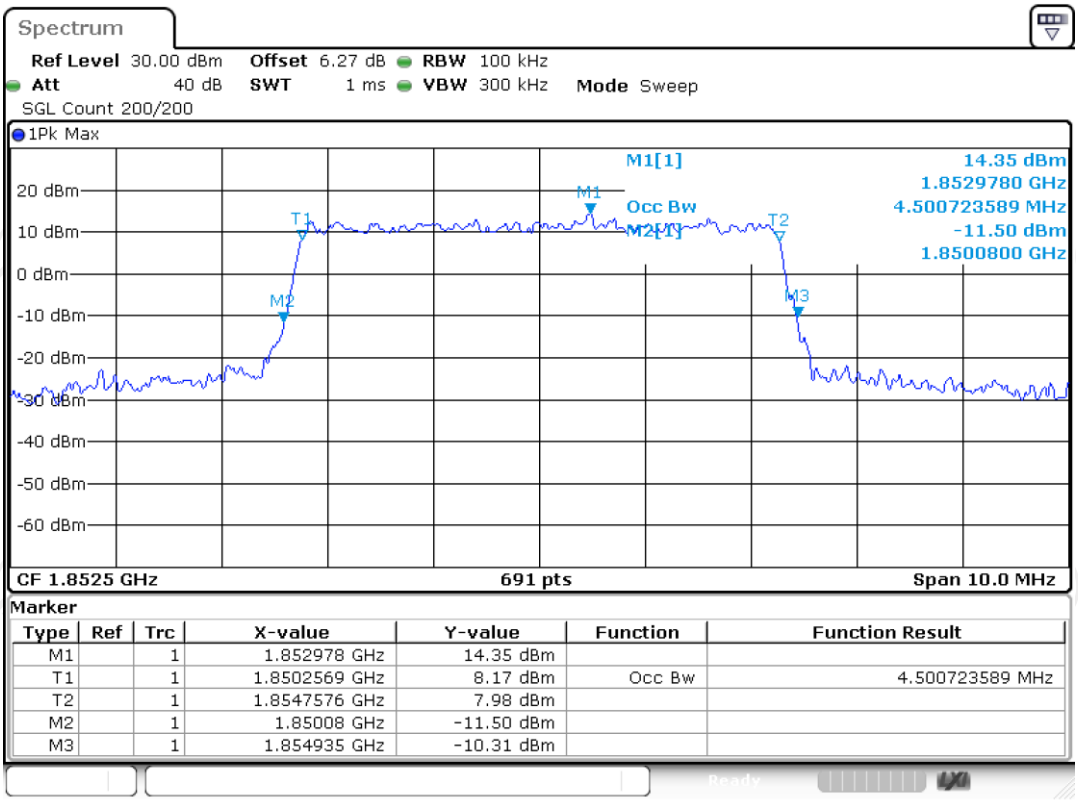


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.852514 GHz	14.82 dBm		
T1		1	1.8502569 GHz	10.19 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8547576 GHz	10.15 dBm		
M2		1	1.850065 GHz	-10.96 dBm		
M3		1	1.854906 GHz	-10.26 dBm		

Date: 7.SEP.2023 12:01:41

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

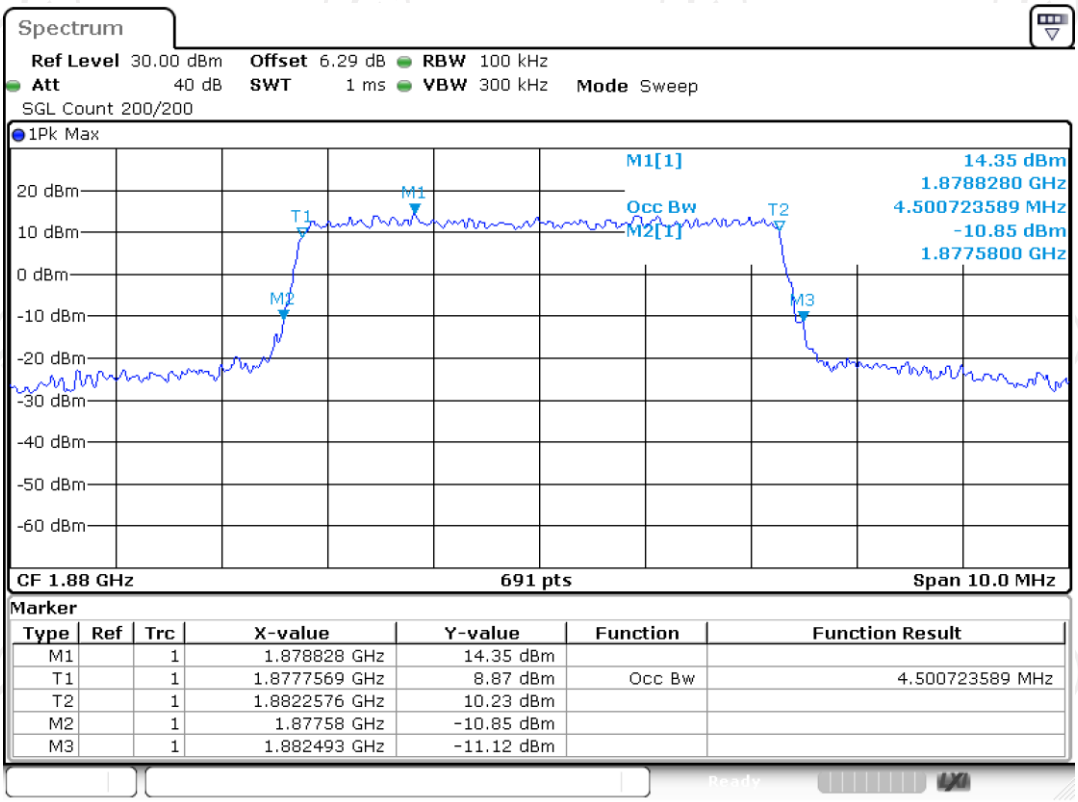


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.852978 GHz	14.35 dBm		
T1		1	1.8502569 GHz	8.17 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8547576 GHz	7.98 dBm		
M2		1	1.85008 GHz	-11.50 dBm		
M3		1	1.854935 GHz	-10.31 dBm		

Date: 7.SEP.2023 12:01:47

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878828 GHz	14.35 dBm		
T1		1	1.8777569 GHz	8.87 dBm	Occ Bw	4.500723589 MHz
T2		1	1.8822576 GHz	10.23 dBm		
M2		1	1.87758 GHz	-10.85 dBm		
M3		1	1.882493 GHz	-11.12 dBm		

Date: 7.SEP.2023 12:01:52

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