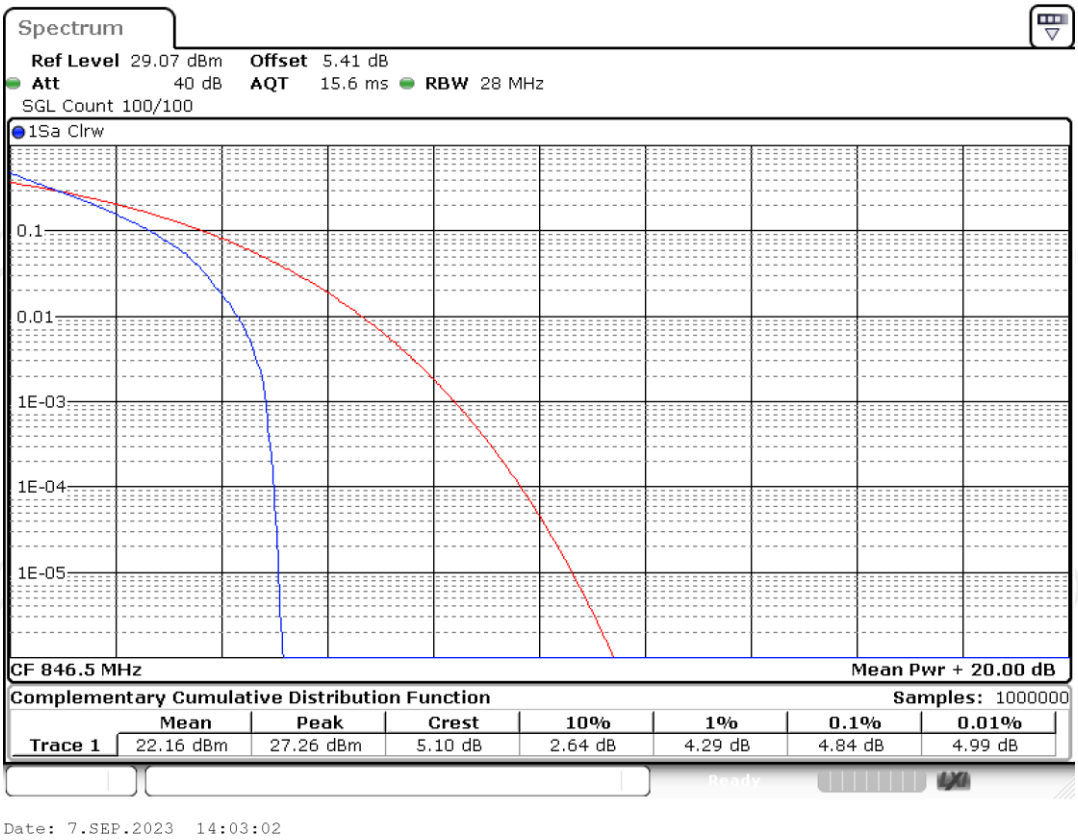
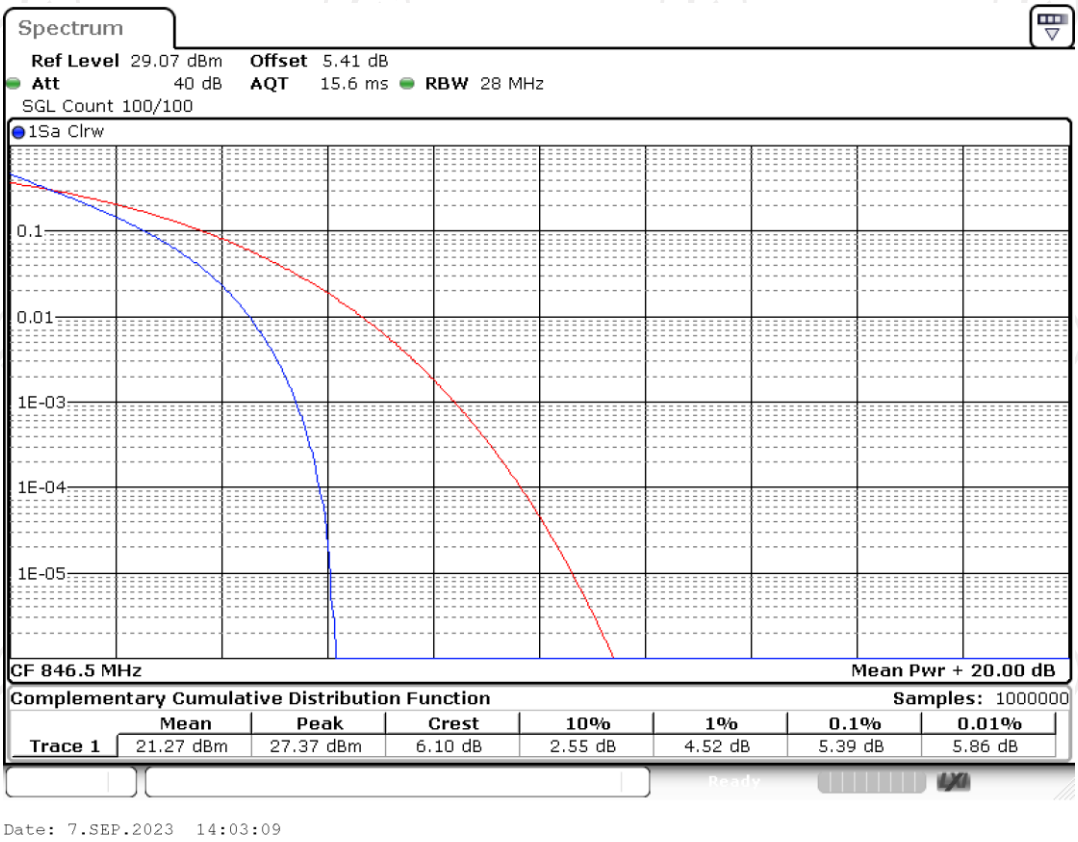


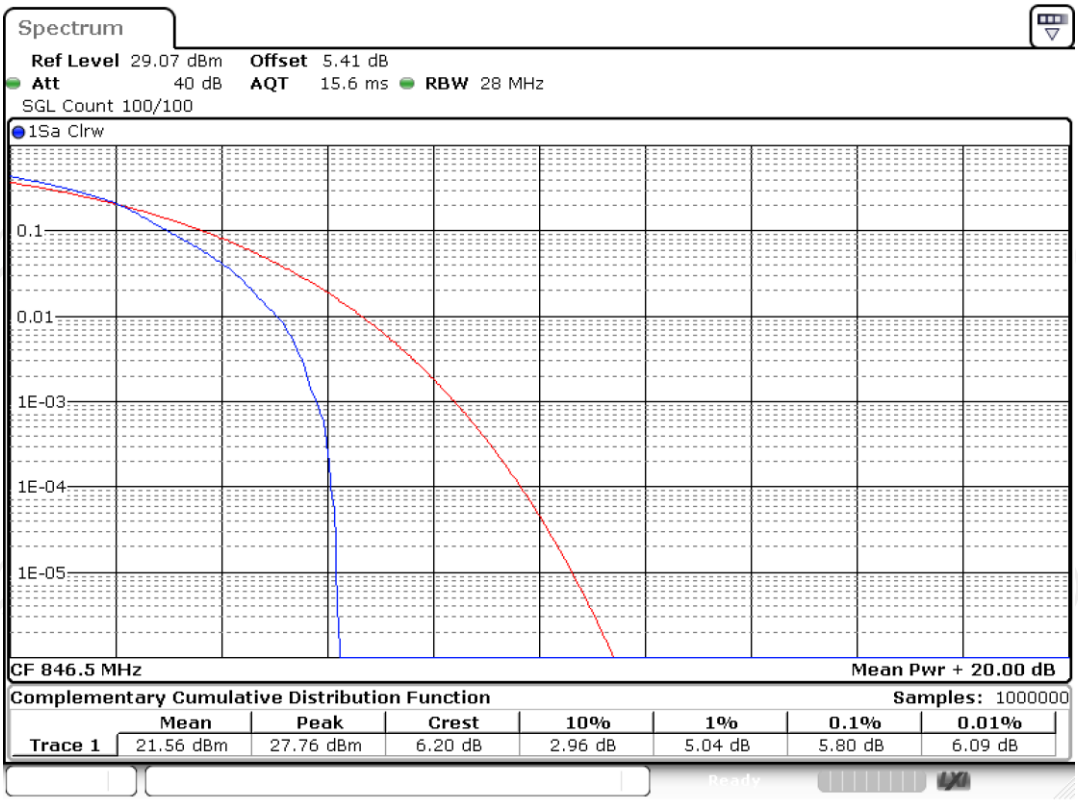
Date: 7.SEP.2023 14:03:02

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



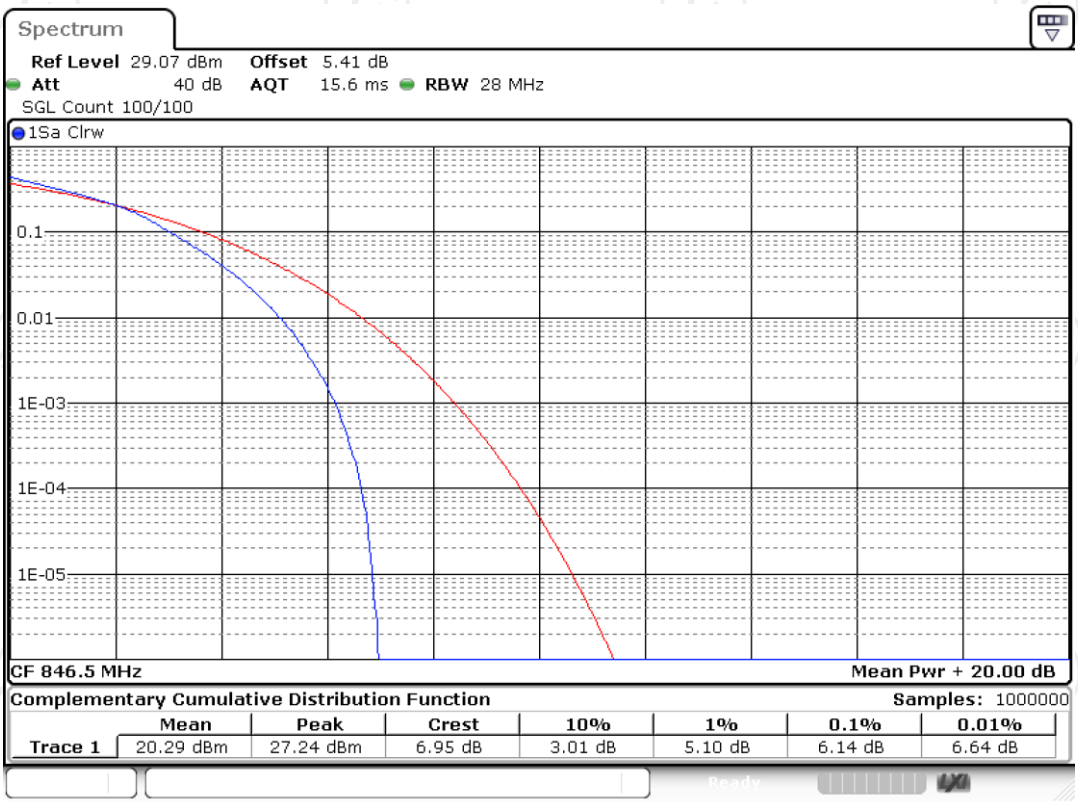
Date: 7.SEP.2023 14:03:09

Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



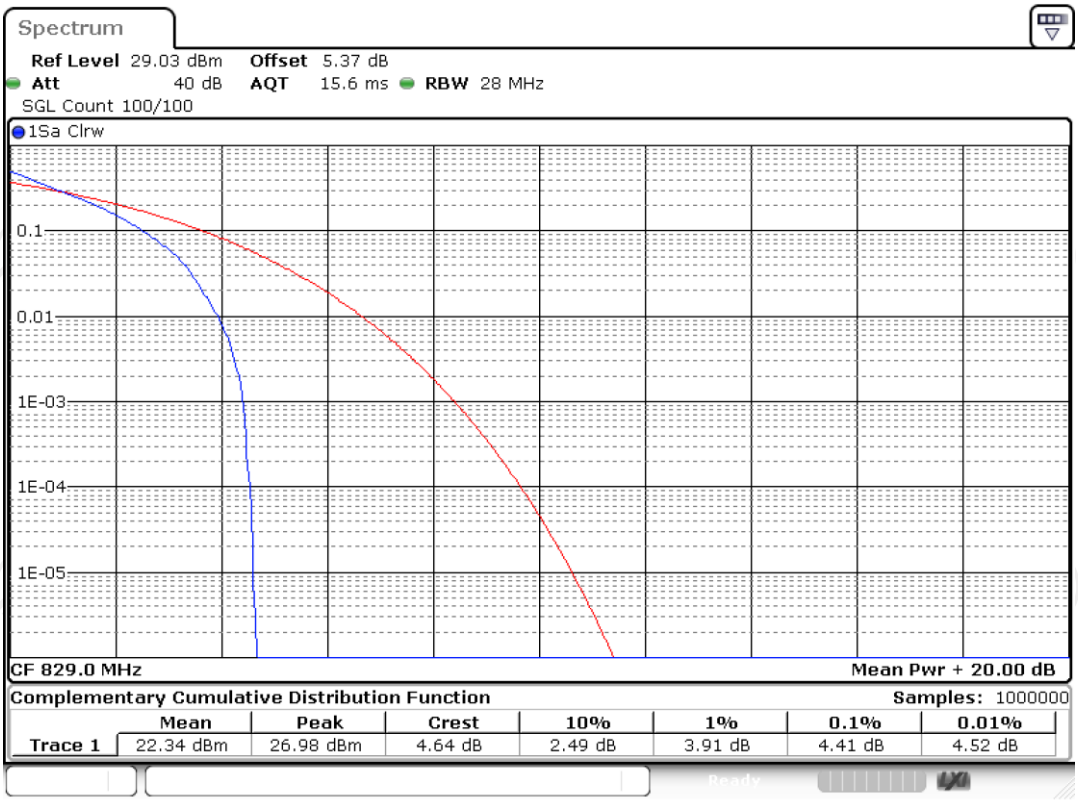
Date: 7.SEP.2023 14:03:16

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



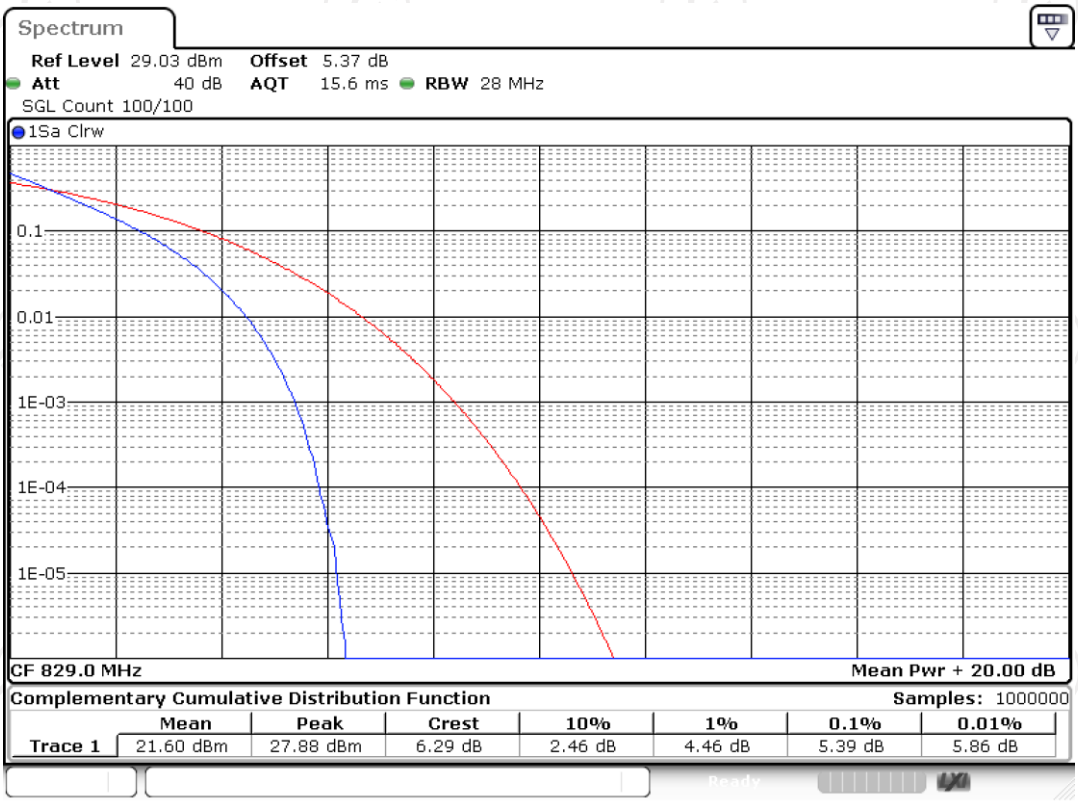
Date: 7.SEP.2023 14:03:23

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



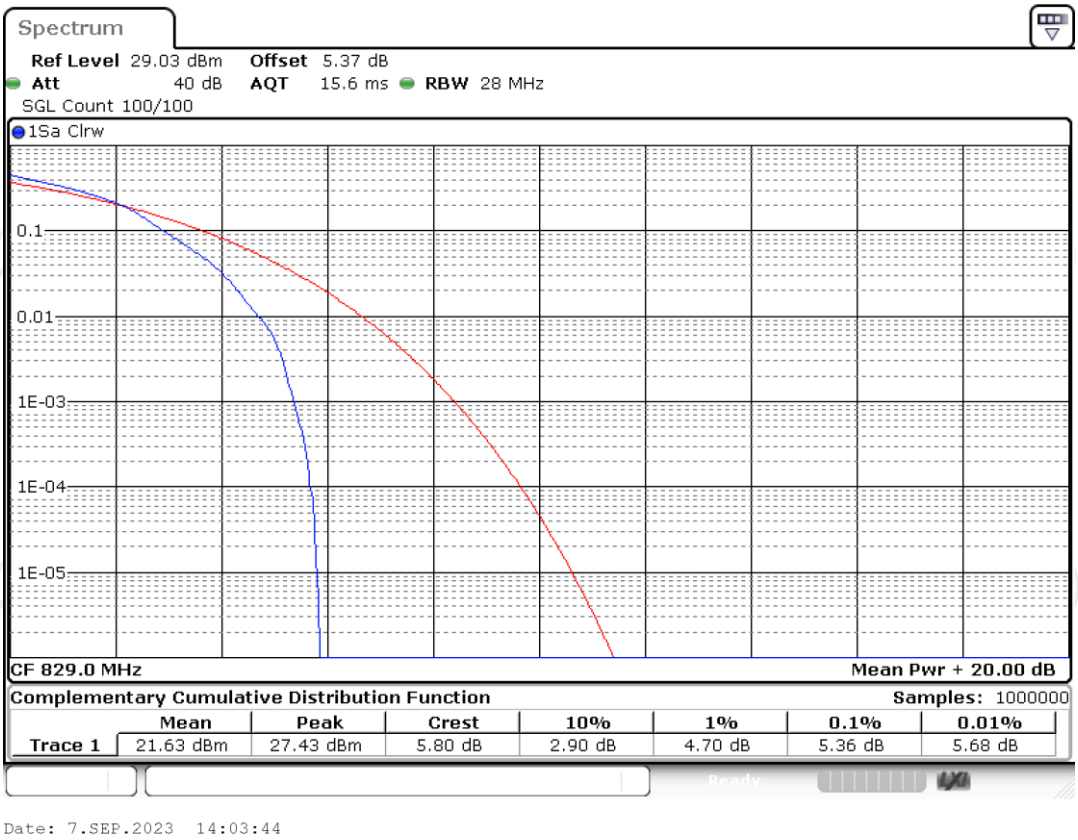
Date: 7.SEP.2023 14:03:30

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



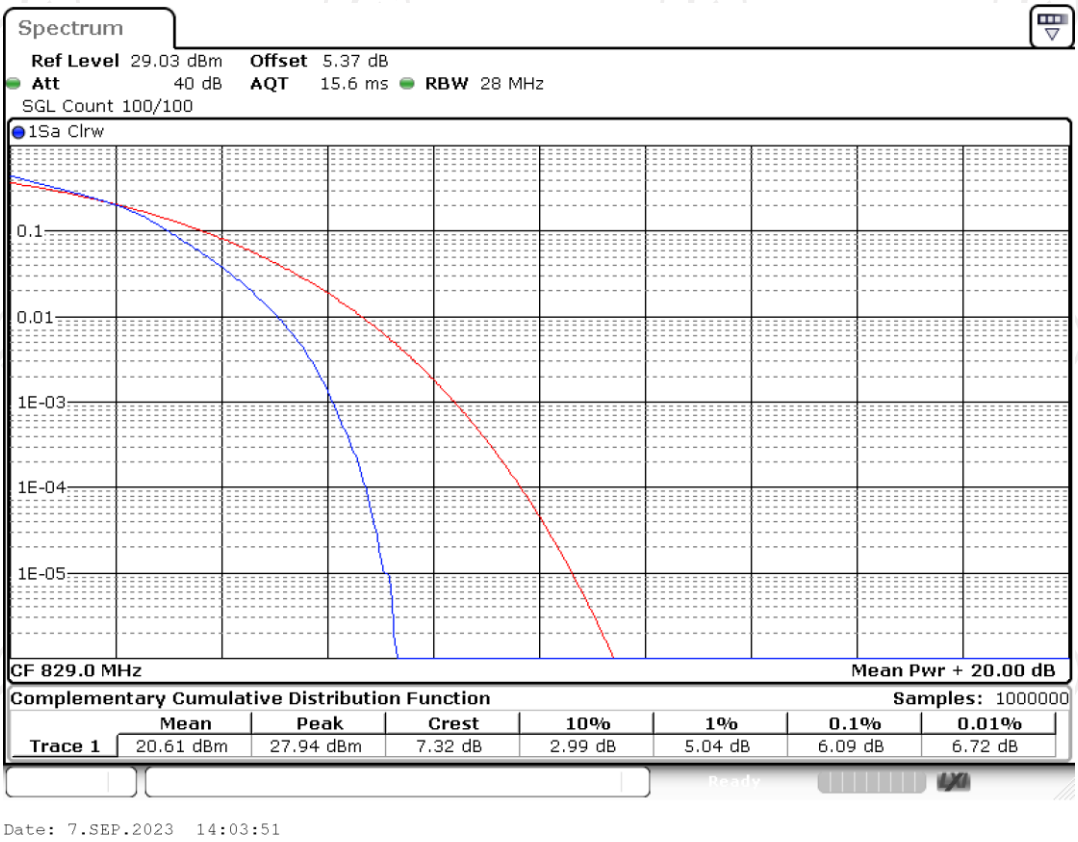
Date: 7.SEP.2023 14:03:37

Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



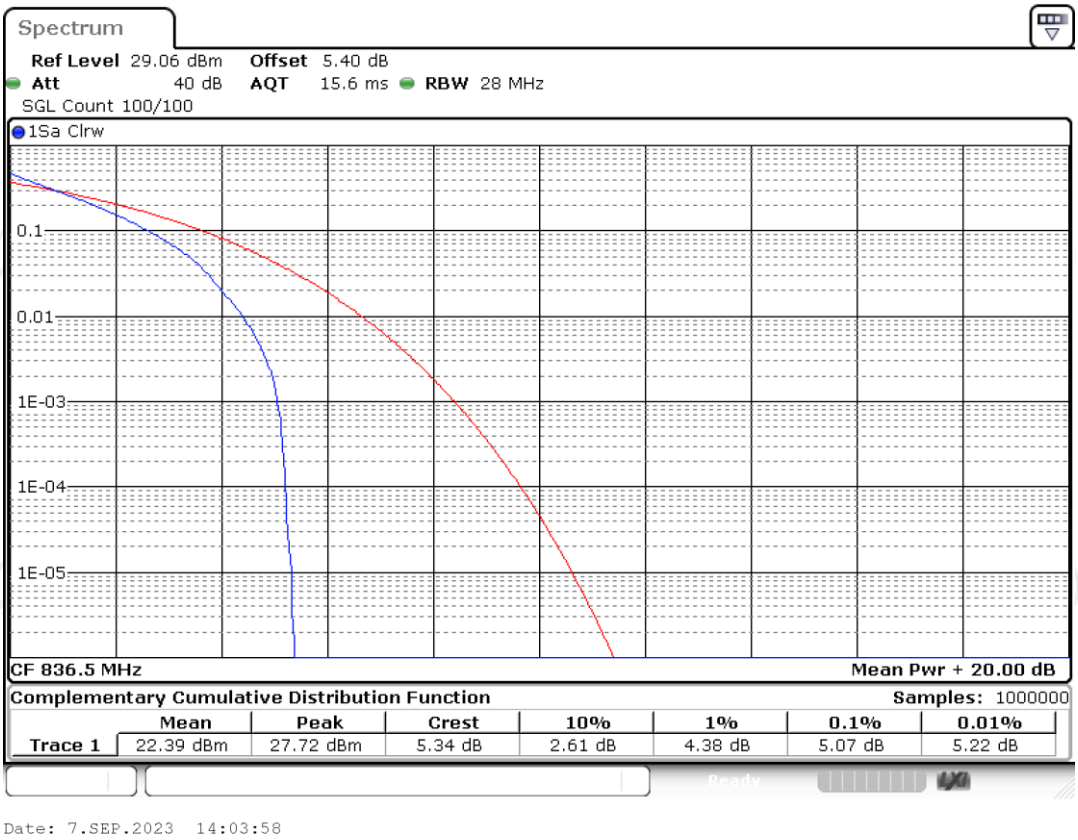
Date: 7.SEP.2023 14:03:44

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



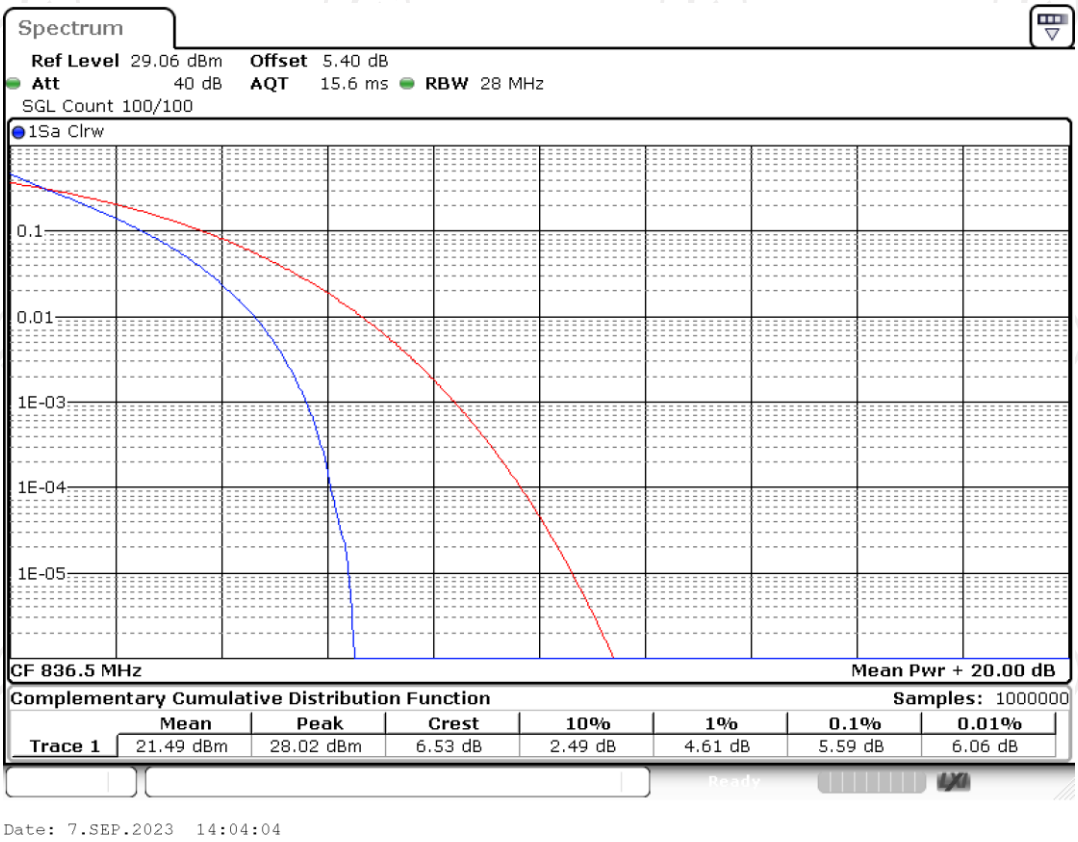
Date: 7.SEP.2023 14:03:51

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



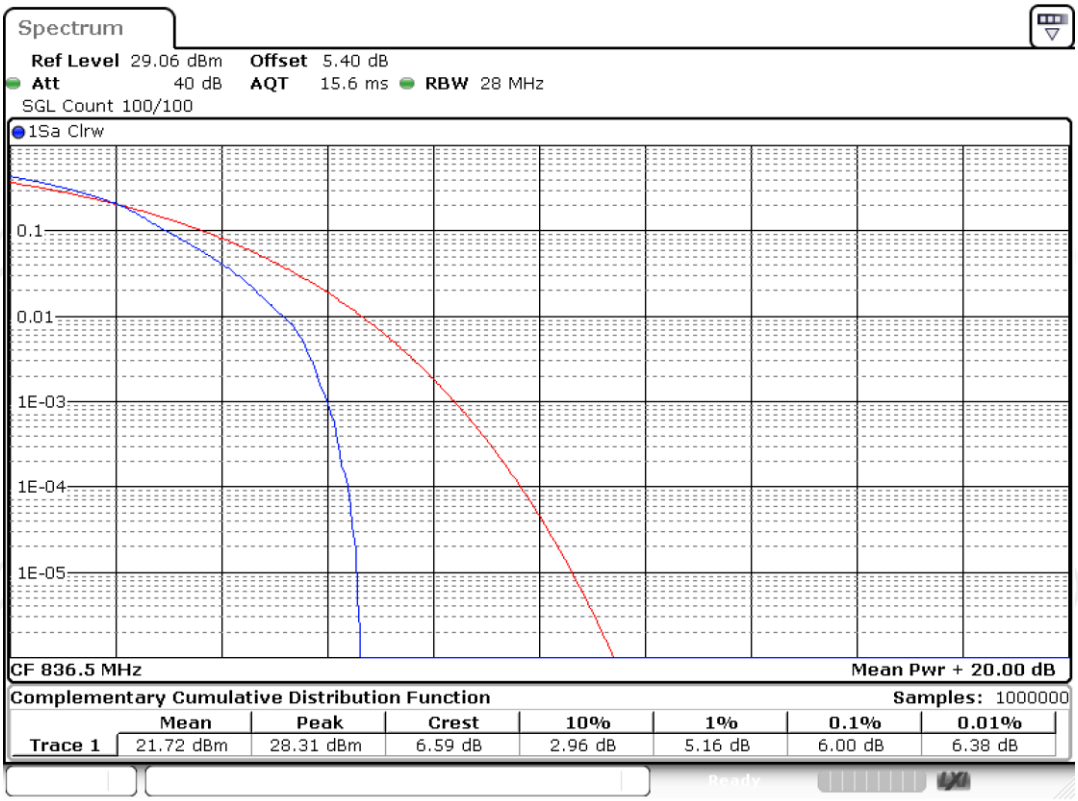
Date: 7.SEP.2023 14:03:58

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



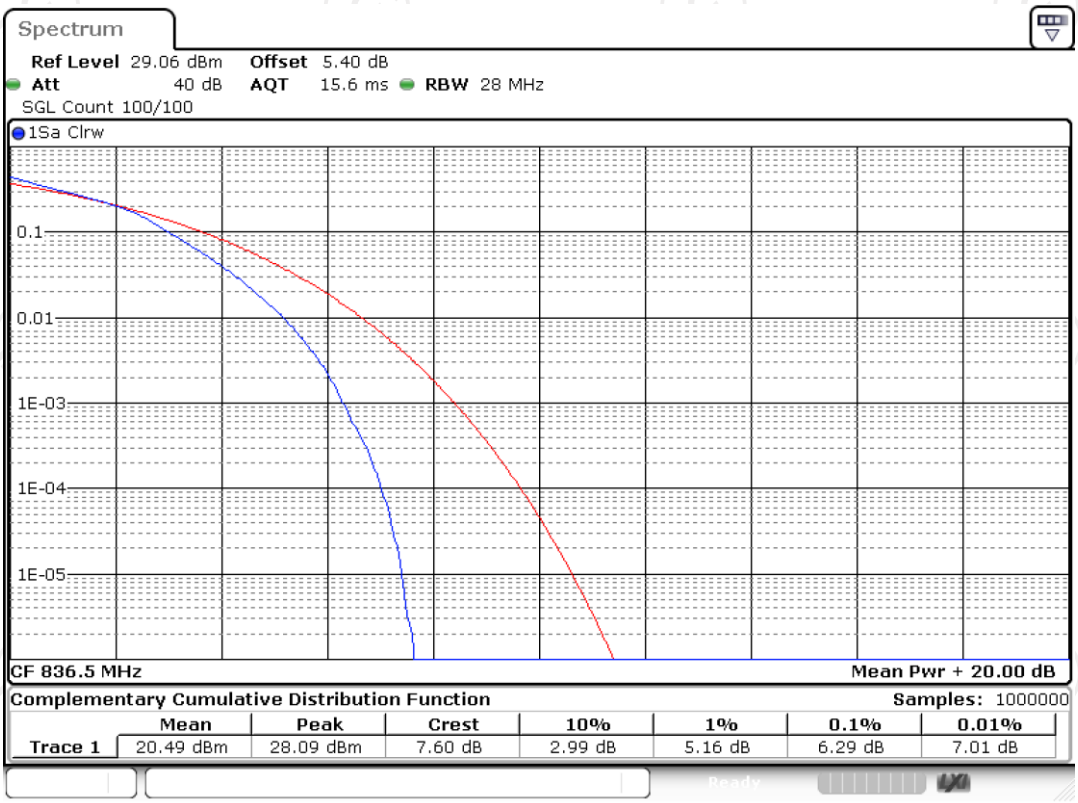
Date: 7.SEP.2023 14:04:04

Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



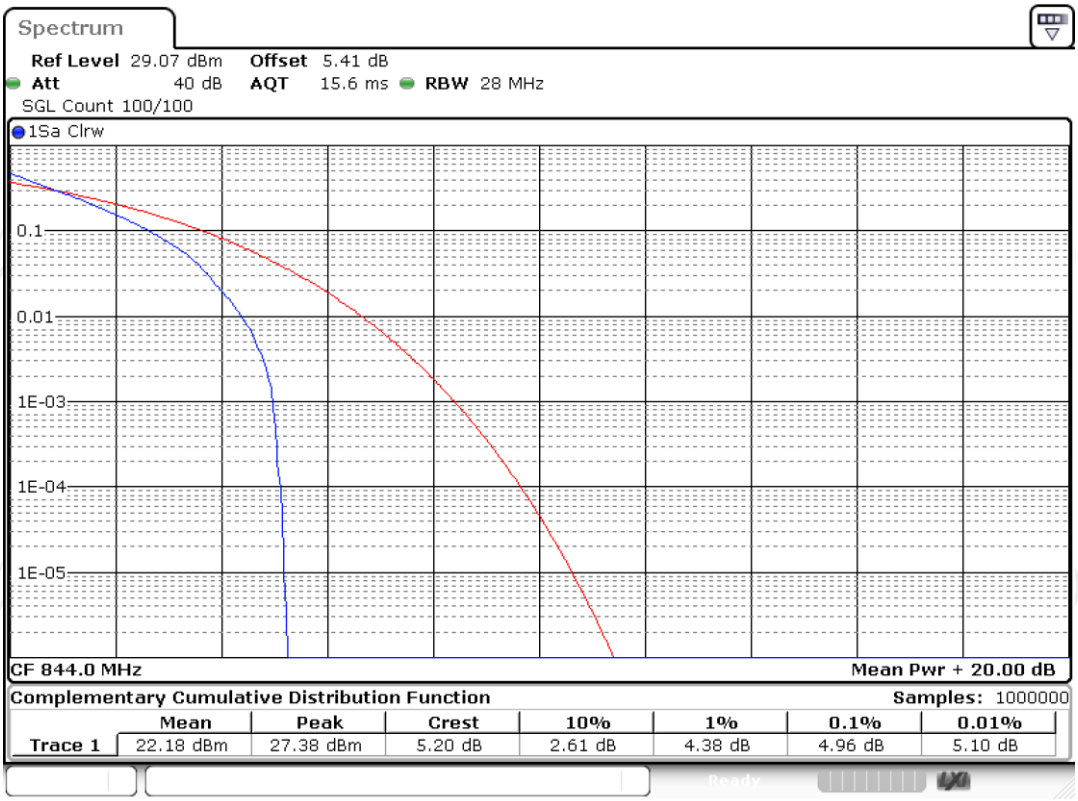
Date: 7.SEP.2023 14:04:11

Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0

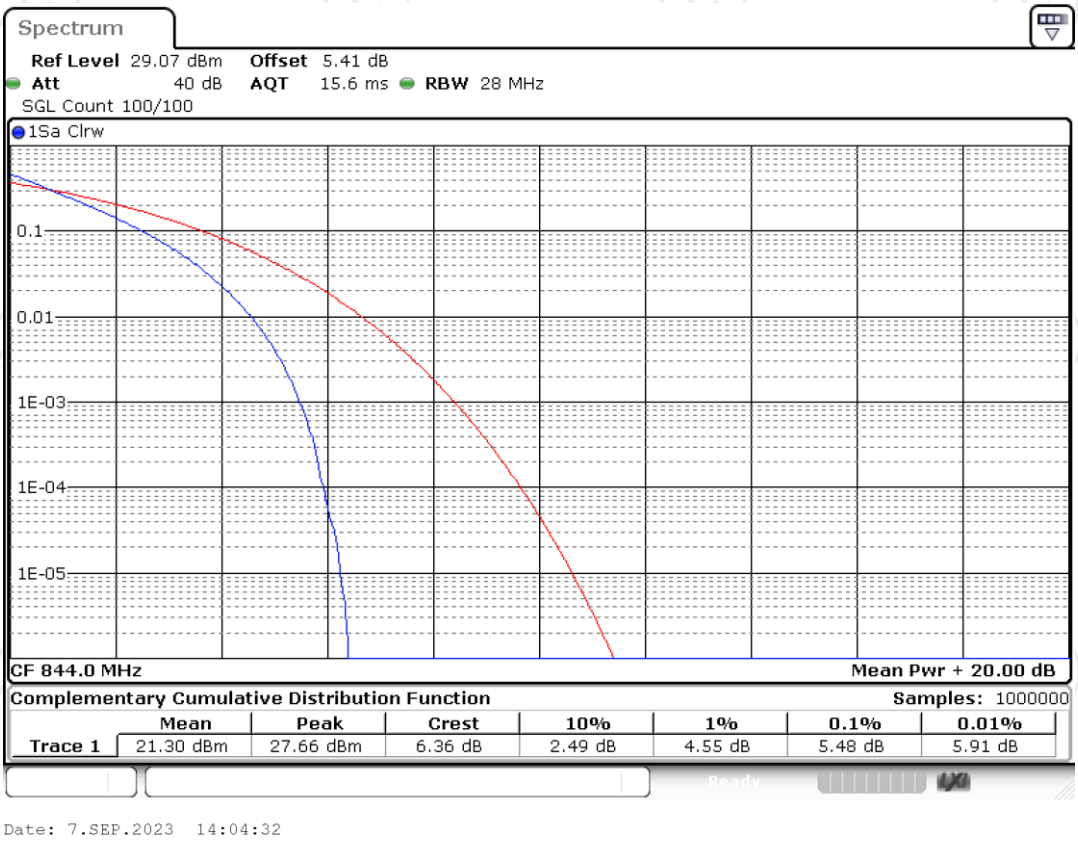


Date: 7.SEP.2023 14:04:18

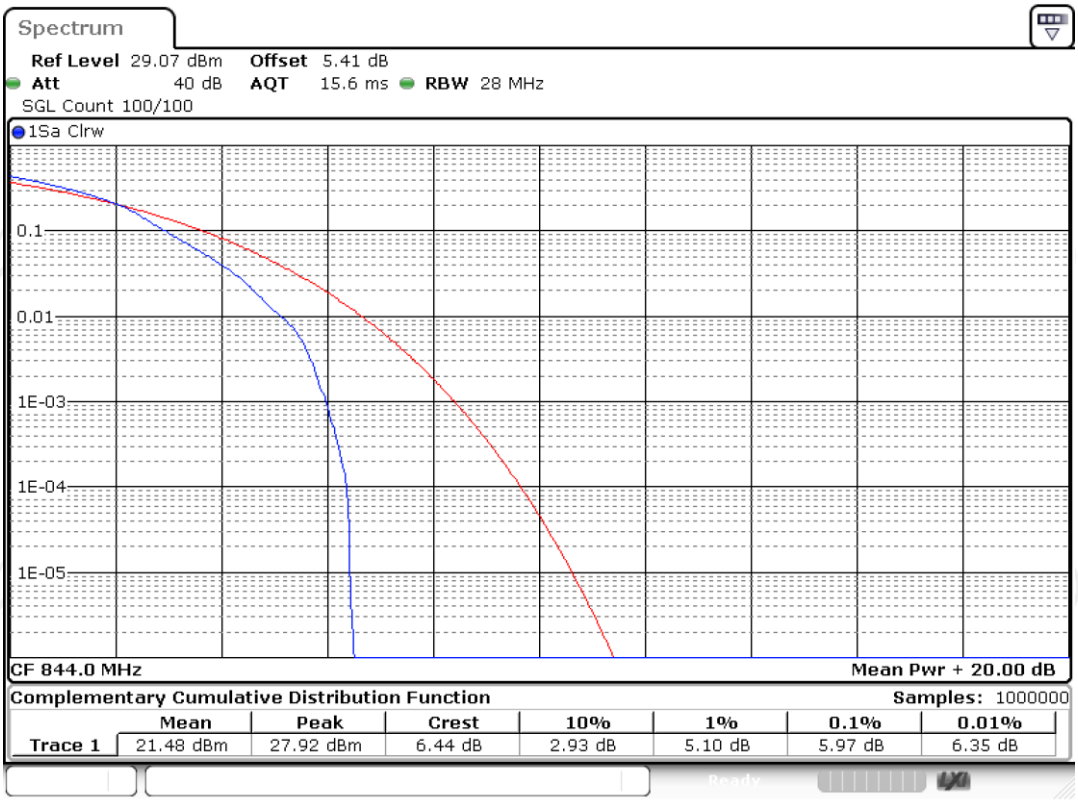
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

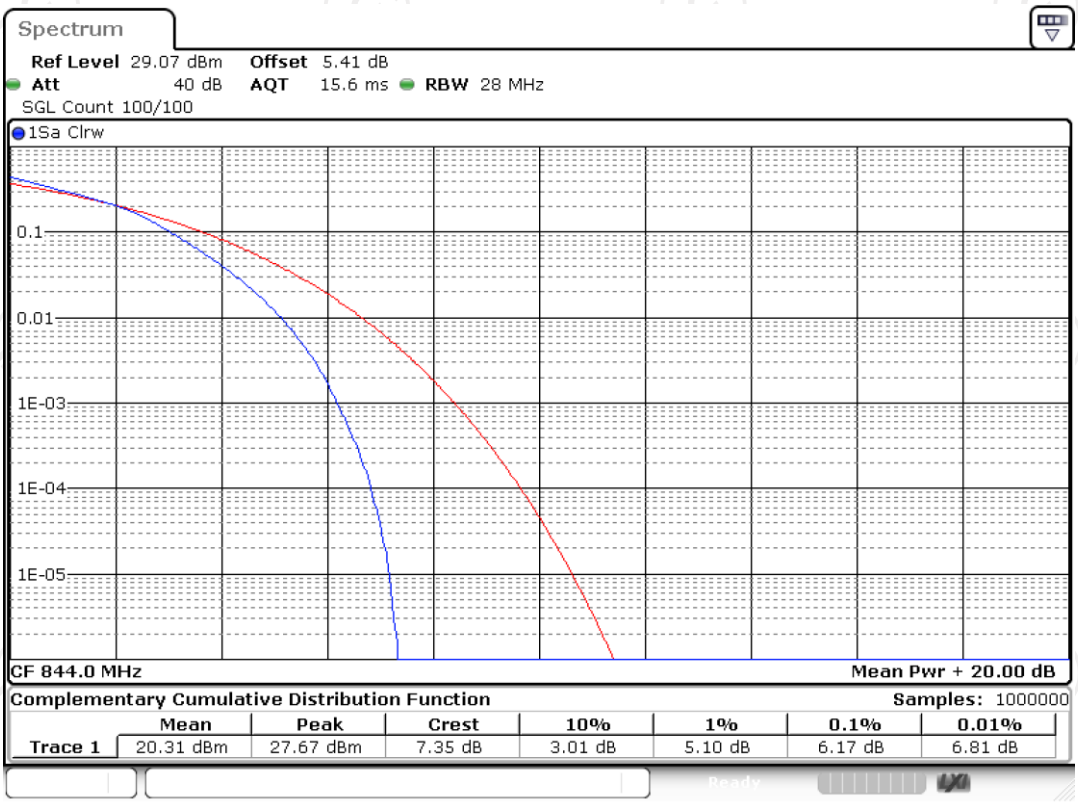


Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



Date: 7.SEP.2023 14:04:39

Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



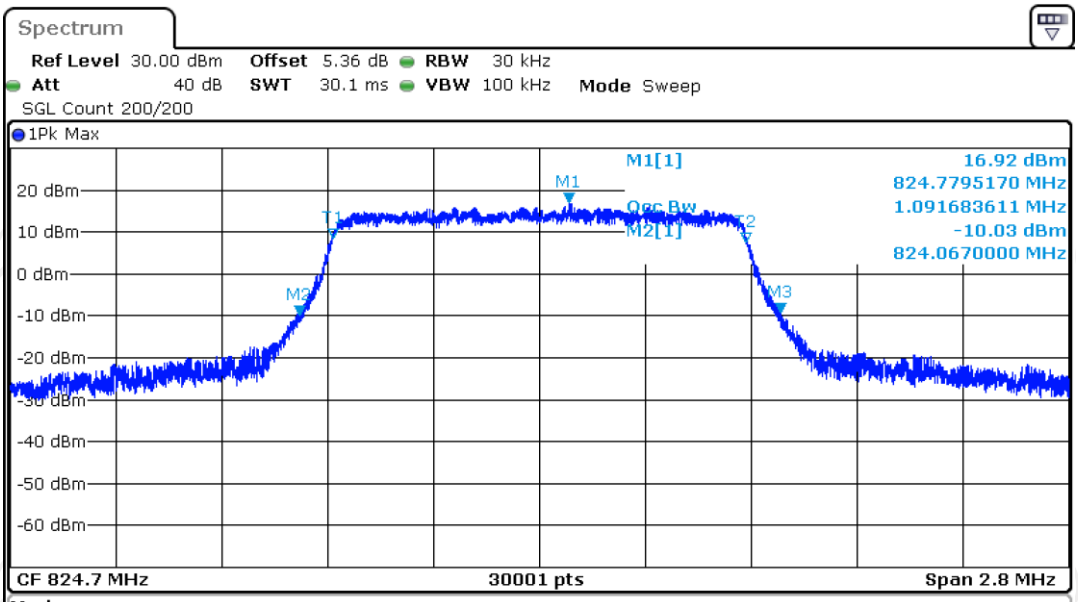
Date: 7.SEP.2023 14:04:46

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.092	1.271	PASS
Band5	1.4	20407	6	#0	16QAM	1.093	1.283	PASS
Band5	1.4	20525	6	#0	QPSK	1.090	1.266	PASS
Band5	1.4	20525	6	#0	16QAM	1.093	1.289	PASS
Band5	1.4	20643	6	#0	QPSK	1.090	1.280	PASS
Band5	1.4	20643	6	#0	16QAM	1.092	1.290	PASS
Band5	3	20415	15	#0	QPSK	2.709	2.980	PASS
Band5	3	20415	15	#0	16QAM	2.709	2.980	PASS
Band5	3	20525	15	#0	QPSK	2.709	2.979	PASS
Band5	3	20525	15	#0	16QAM	2.711	2.972	PASS
Band5	3	20635	15	#0	QPSK	2.710	2.983	PASS
Band5	3	20635	15	#0	16QAM	2.710	2.977	PASS
Band5	5	20425	25	#0	QPSK	4.481	4.917	PASS
Band5	5	20425	25	#0	16QAM	4.484	4.918	PASS
Band5	5	20525	25	#0	QPSK	4.484	4.932	PASS
Band5	5	20525	25	#0	16QAM	4.489	4.919	PASS
Band5	5	20625	25	#0	QPSK	4.485	4.918	PASS
Band5	5	20625	25	#0	16QAM	4.481	4.908	PASS
Band5	10	20450	50	#0	QPSK	8.967	9.740	PASS
Band5	10	20450	50	#0	16QAM	8.950	9.723	PASS
Band5	10	20525	50	#0	QPSK	8.970	9.772	PASS
Band5	10	20525	50	#0	16QAM	8.954	9.738	PASS
Band5	10	20600	50	#0	QPSK	8.970	9.770	PASS
Band5	10	20600	50	#0	16QAM	8.947	9.698	PASS

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

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

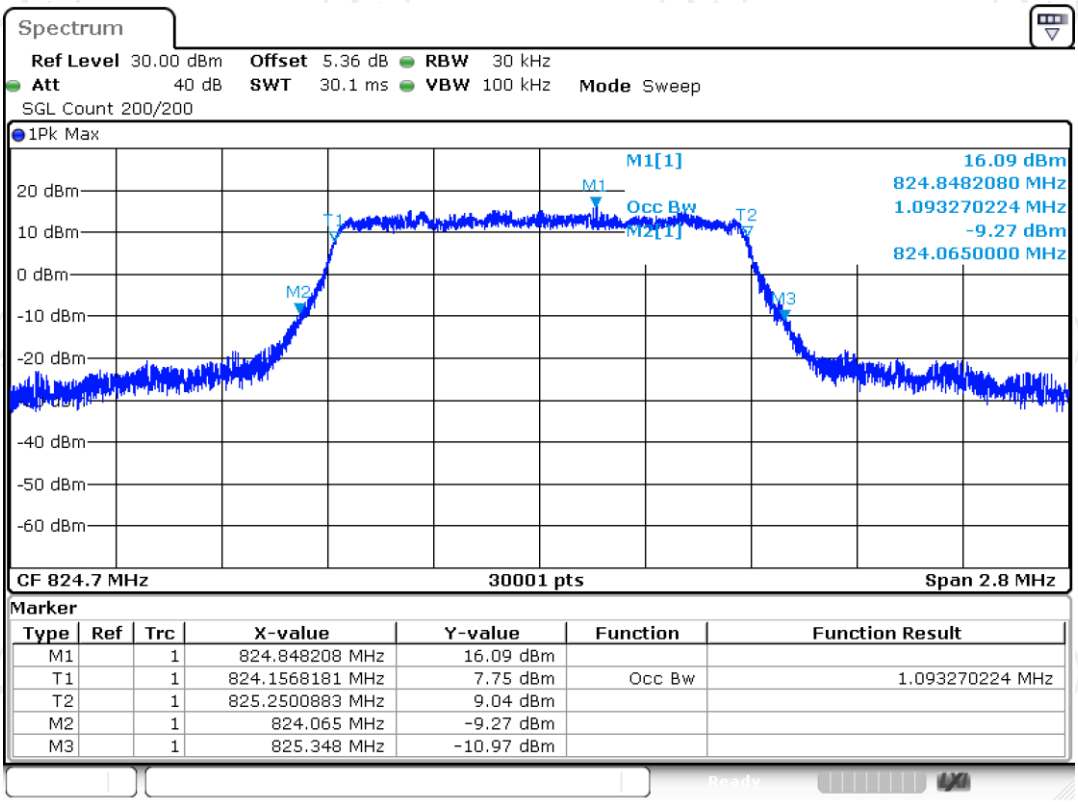


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.779517 MHz	16.92 dBm		
T1		1	824.1531782 MHz	8.52 dBm	Occ Bw	1.091683611 MHz
T2		1	825.2448618 MHz	7.62 dBm		
M2		1	824.067 MHz	-10.03 dBm		
M3		1	825.338 MHz	-9.32 dBm		

Date: 7.SEP.2023 14:05:17

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

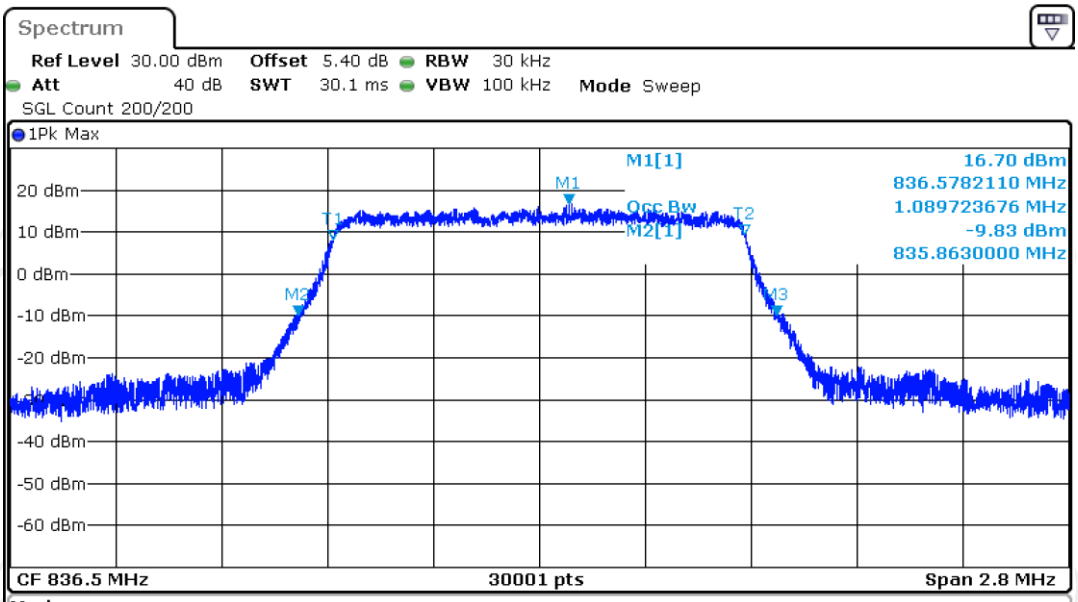


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.848208 MHz	16.09 dBm		
T1		1	824.1568181 MHz	7.75 dBm	Occ Bw	1.093270224 MHz
T2		1	825.2500883 MHz	9.04 dBm		
M2		1	824.065 MHz	-9.27 dBm		
M3		1	825.348 MHz	-10.97 dBm		

Date: 7.SEP.2023 14:05:35

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

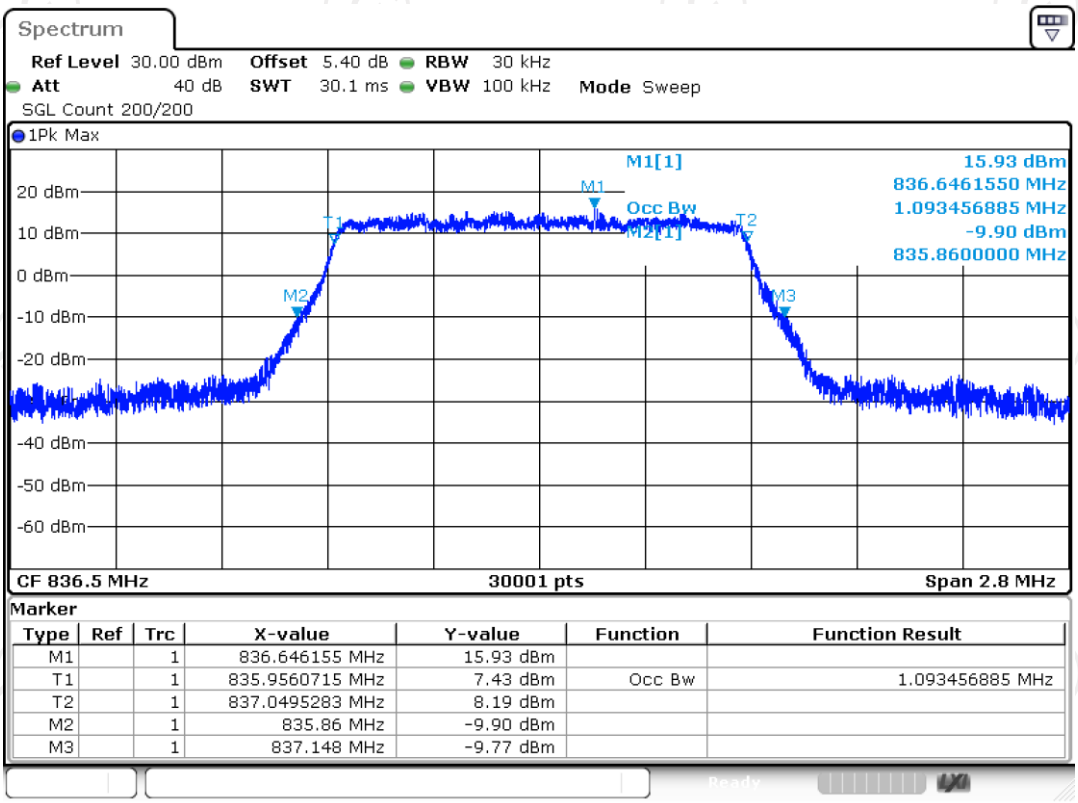


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.578211 MHz	16.70 dBm		
T1		1	835.9541115 MHz	8.19 dBm	Occ Bw	1.089723676 MHz
T2		1	837.0438352 MHz	9.43 dBm		
M2		1	835.863 MHz	-9.83 dBm		
M3		1	837.129 MHz	-9.80 dBm		

Date: 7.SEP.2023 14:05:53

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0

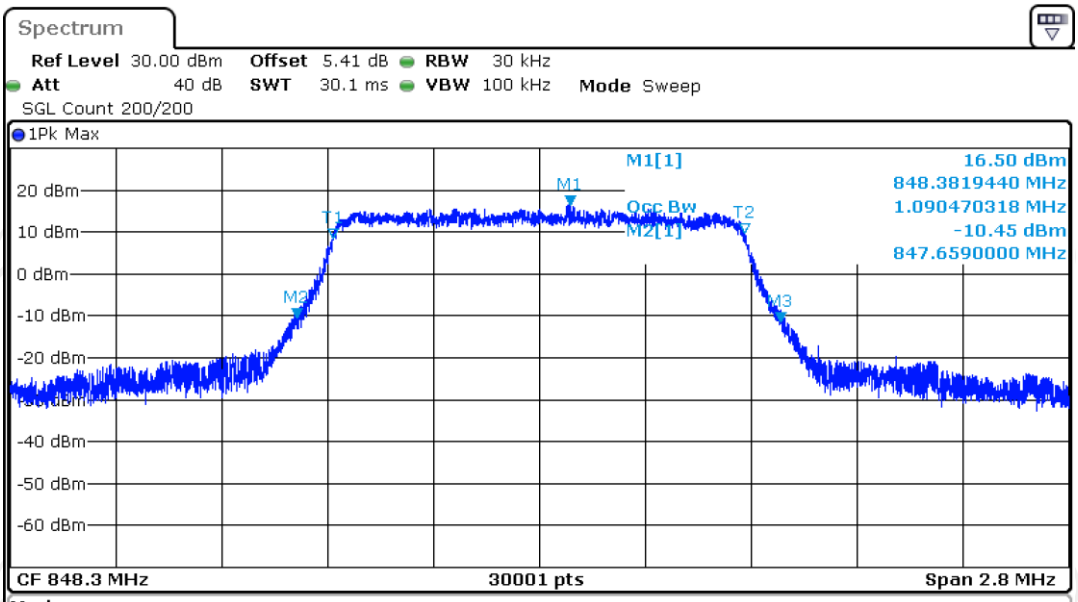


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.646155 MHz	15.93 dBm		
T1		1	835.9560715 MHz	7.43 dBm	Occ Bw	1.093456885 MHz
T2		1	837.0495283 MHz	8.19 dBm		
M2		1	835.86 MHz	-9.90 dBm		
M3		1	837.148 MHz	-9.77 dBm		

Date: 7.SEP.2023 14:06:11

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

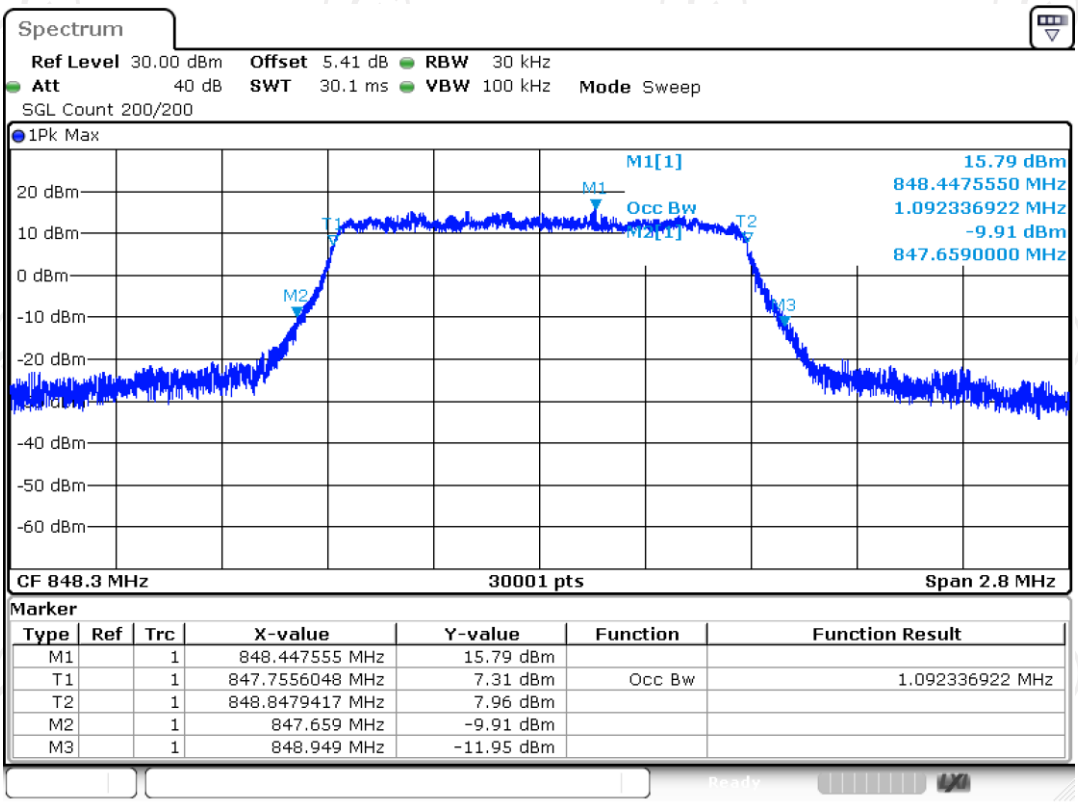


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	848.381944 MHz	16.50 dBm		
T1		1	847.7528049 MHz	8.63 dBm	Occ Bw	1.090470318 MHz
T2		1	848.8432752 MHz	9.74 dBm		
M2		1	847.659 MHz	-10.45 dBm		
M3		1	848.939 MHz	-11.54 dBm		

Date: 7.SEP.2023 14:06:29

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

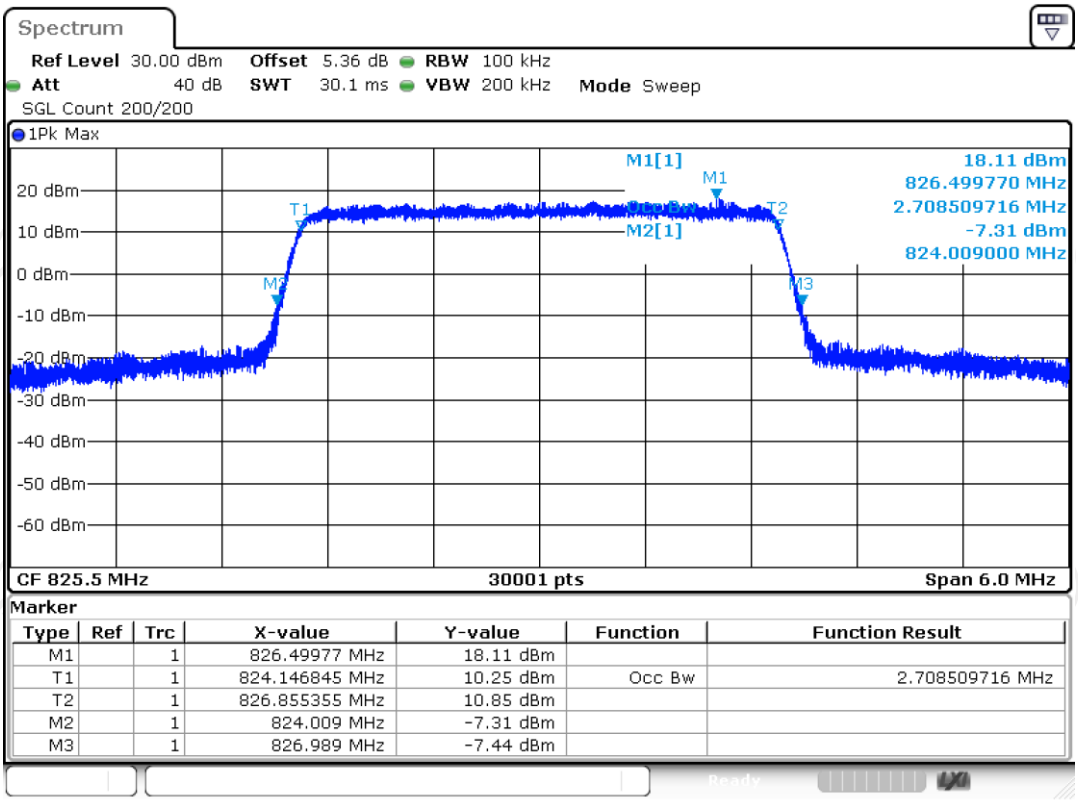


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	848.447555 MHz	15.79 dBm		
T1		1	847.7556048 MHz	7.31 dBm	Occ Bw	1.092336922 MHz
T2		1	848.8479417 MHz	7.96 dBm		
M2		1	847.659 MHz	-9.91 dBm		
M3		1	848.949 MHz	-11.95 dBm		

Date: 7.SEP.2023 14:06:47

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

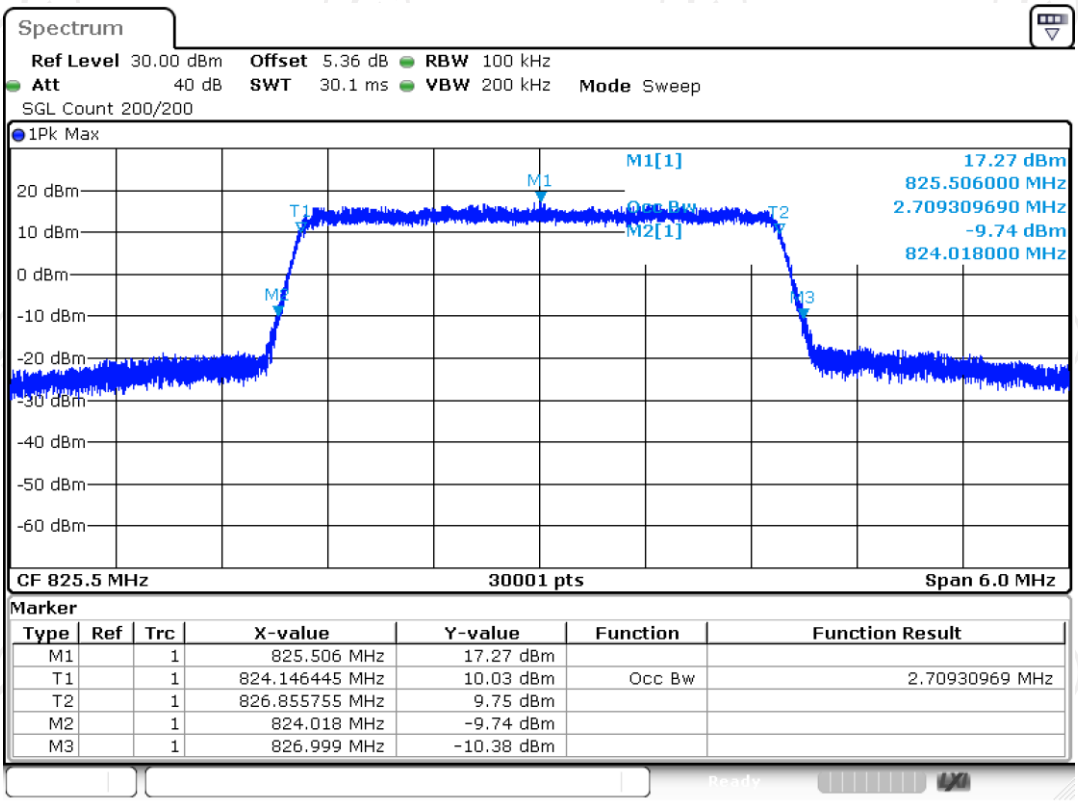


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	826.49977 MHz	18.11 dBm		
T1		1	824.146845 MHz	10.25 dBm	Occ Bw	2.708509716 MHz
T2		1	826.855355 MHz	10.85 dBm		
M2		1	824.009 MHz	-7.31 dBm		
M3		1	826.989 MHz	-7.44 dBm		

Date: 7.SEP.2023 14:07:06

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

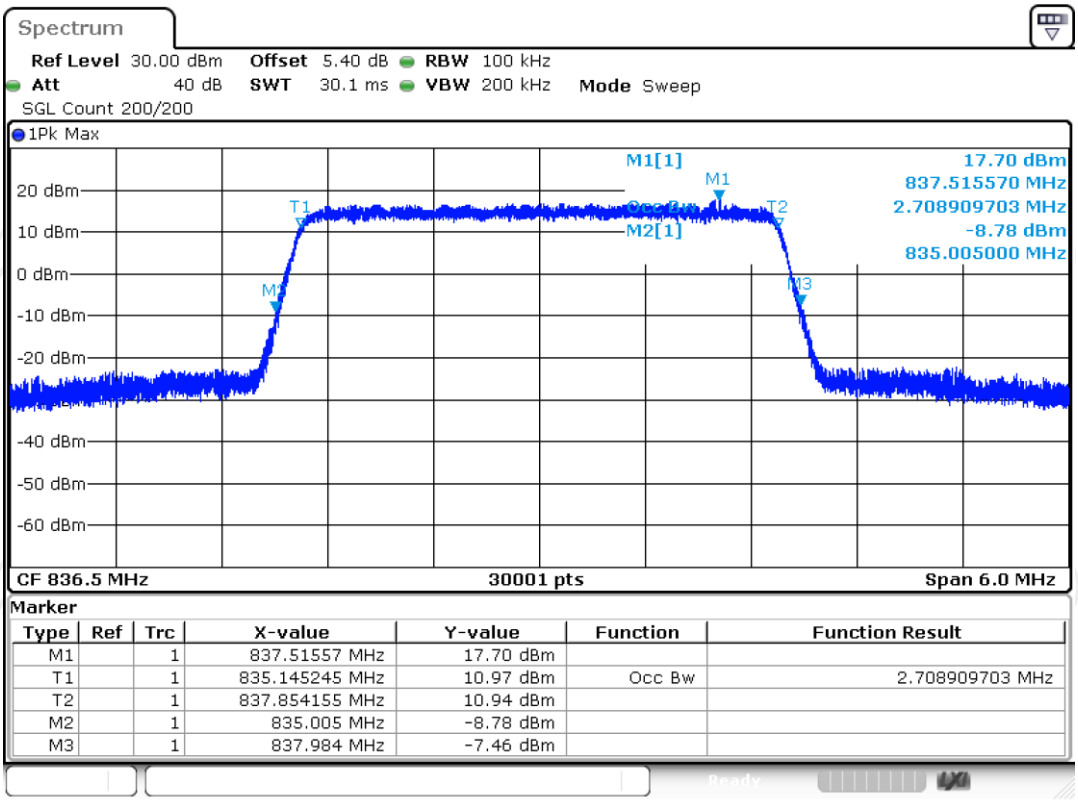


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	825.506 MHz	17.27 dBm		
T1		1	824.146445 MHz	10.03 dBm	Occ Bw	2.70930969 MHz
T2		1	826.855755 MHz	9.75 dBm		
M2		1	824.018 MHz	-9.74 dBm		
M3		1	826.999 MHz	-10.38 dBm		

Date: 7.SEP.2023 14:07:23

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

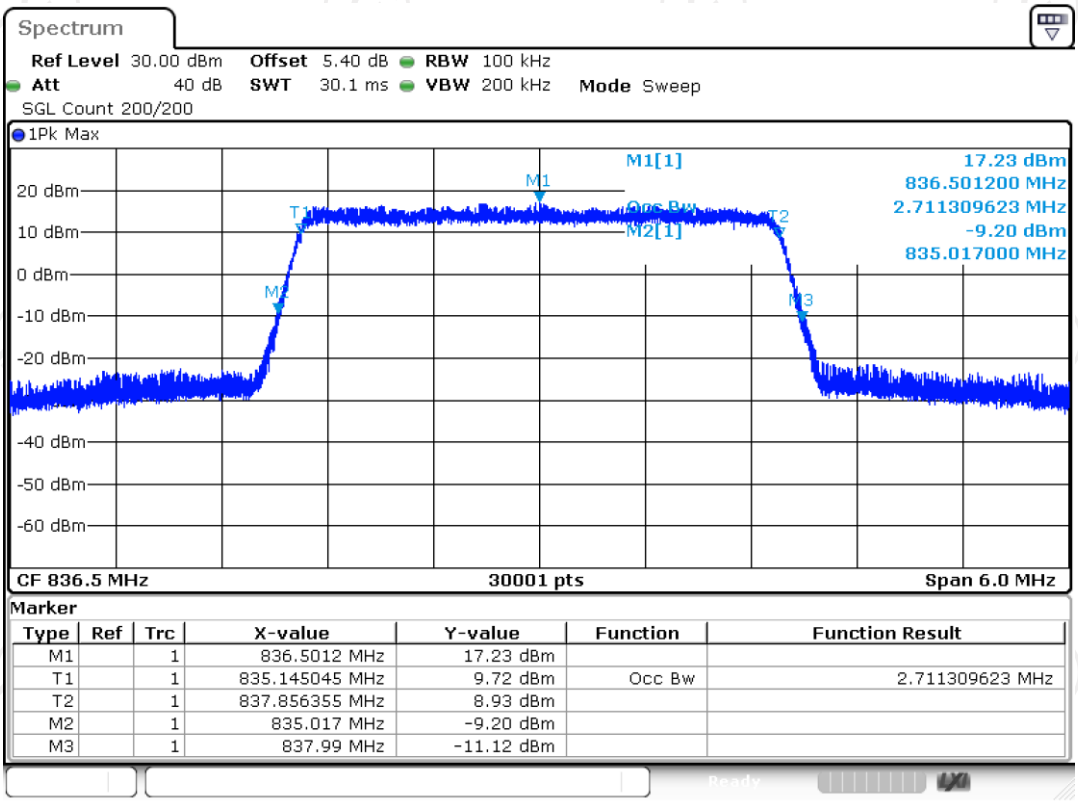


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	837.51557 MHz	17.70 dBm		
T1		1	835.145245 MHz	10.97 dBm	Occ Bw	2.708909703 MHz
T2		1	837.854155 MHz	10.94 dBm		
M2		1	835.005 MHz	-8.78 dBm		
M3		1	837.984 MHz	-7.46 dBm		

Date: 7.SEP.2023 14:07:41

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0

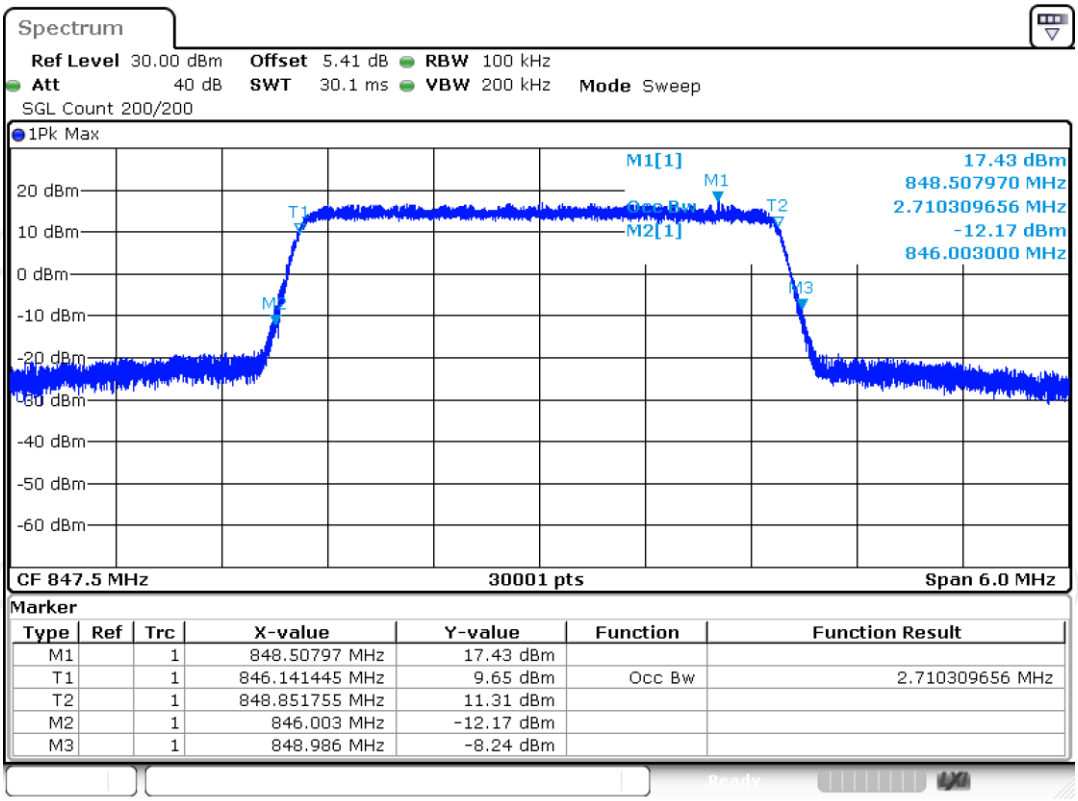


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.5012 MHz	17.23 dBm		
T1		1	835.145045 MHz	9.72 dBm	Occ Bw	2.711309623 MHz
T2		1	837.856355 MHz	8.93 dBm		
M2		1	835.017 MHz	-9.20 dBm		
M3		1	837.99 MHz	-11.12 dBm		

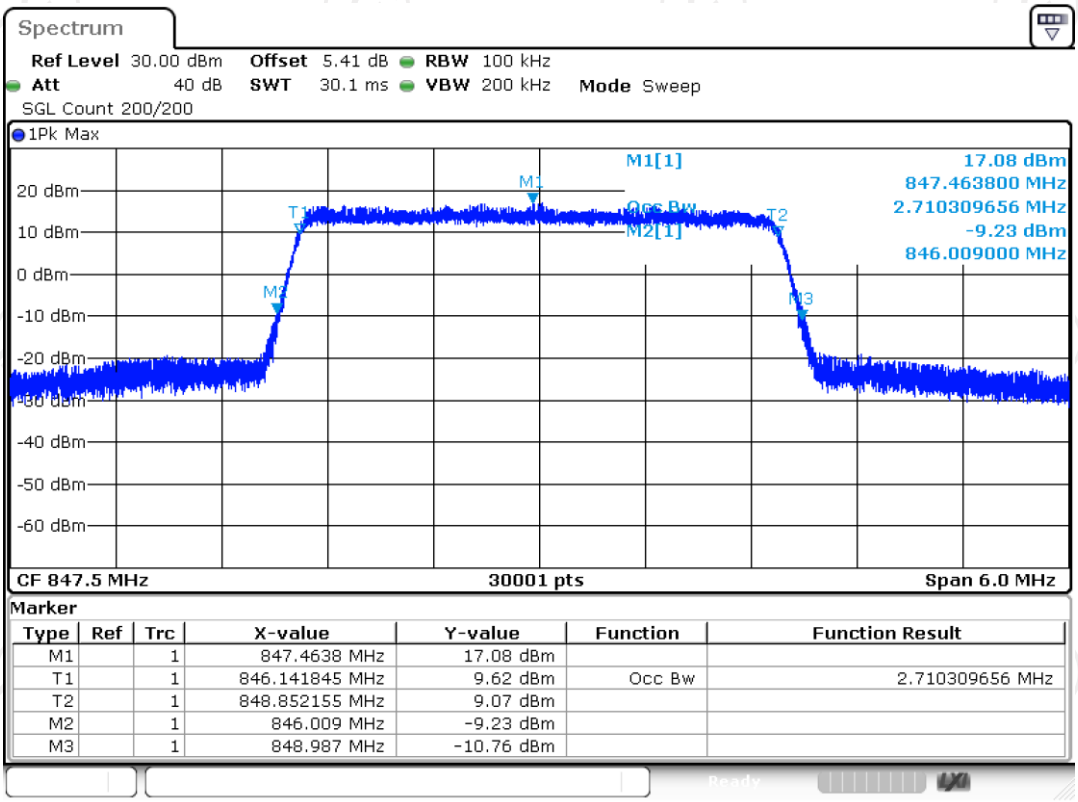
Date: 7.SEP.2023 14:07:58

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



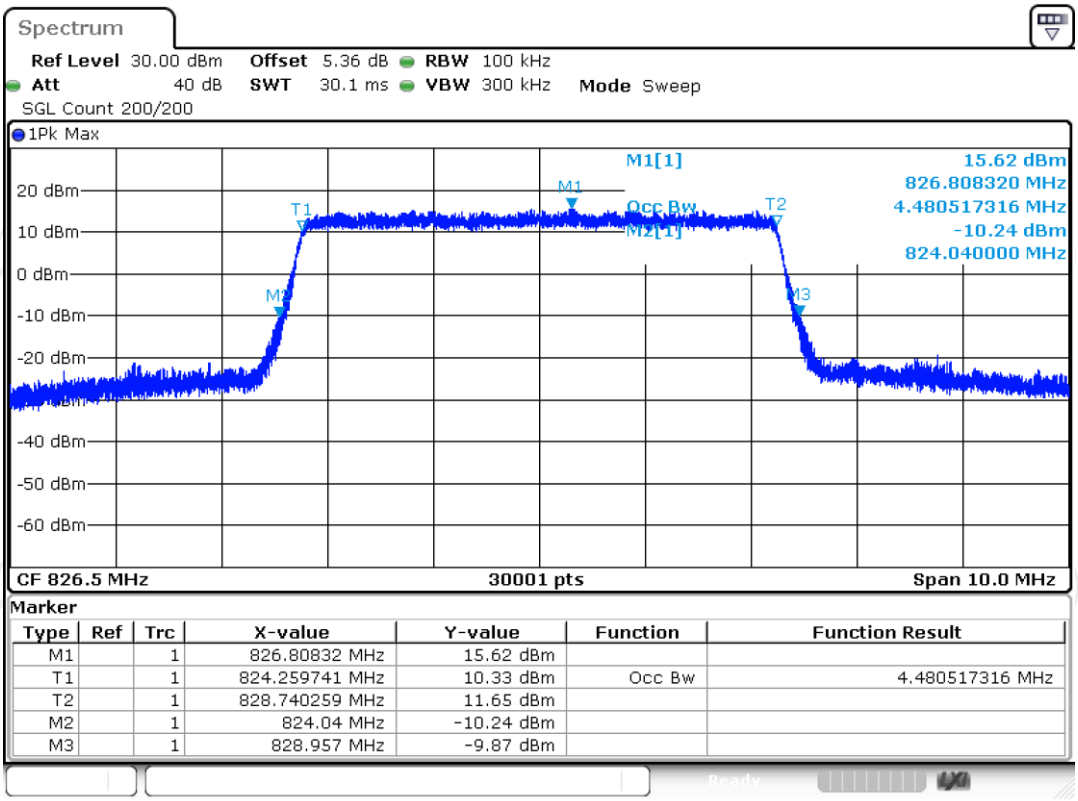
Date: 7.SEP.2023 14:08:16

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



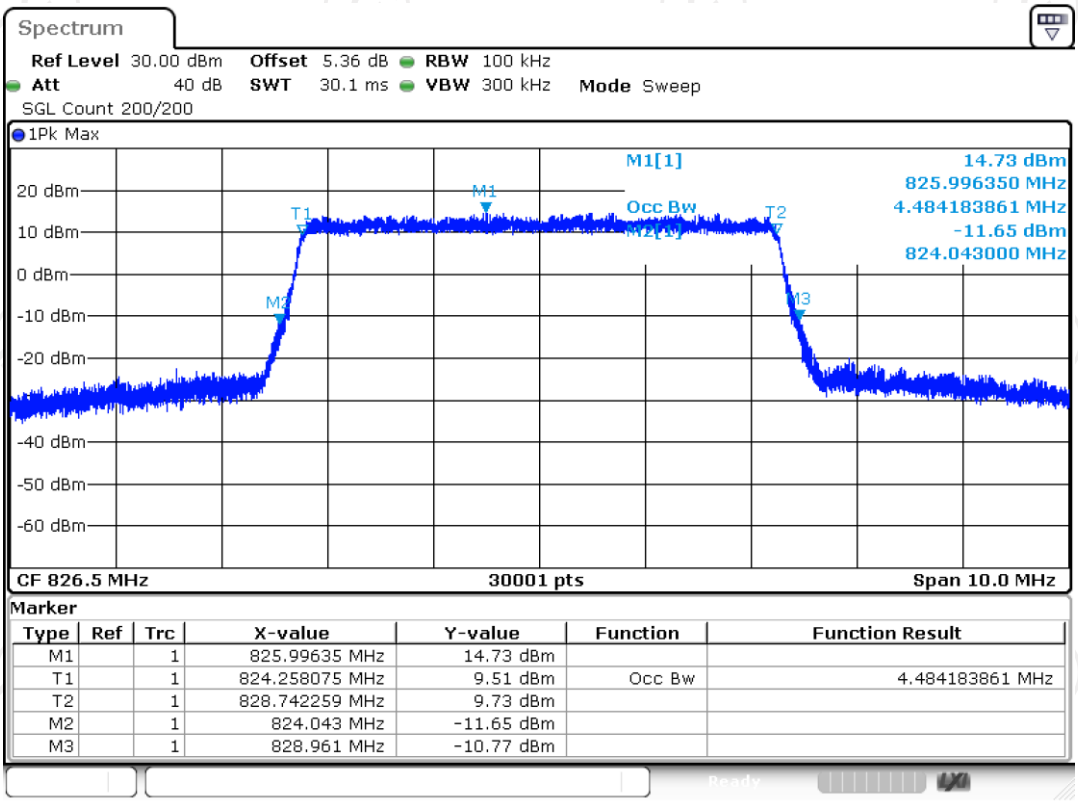
Date: 7.SEP.2023 14:08:33

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



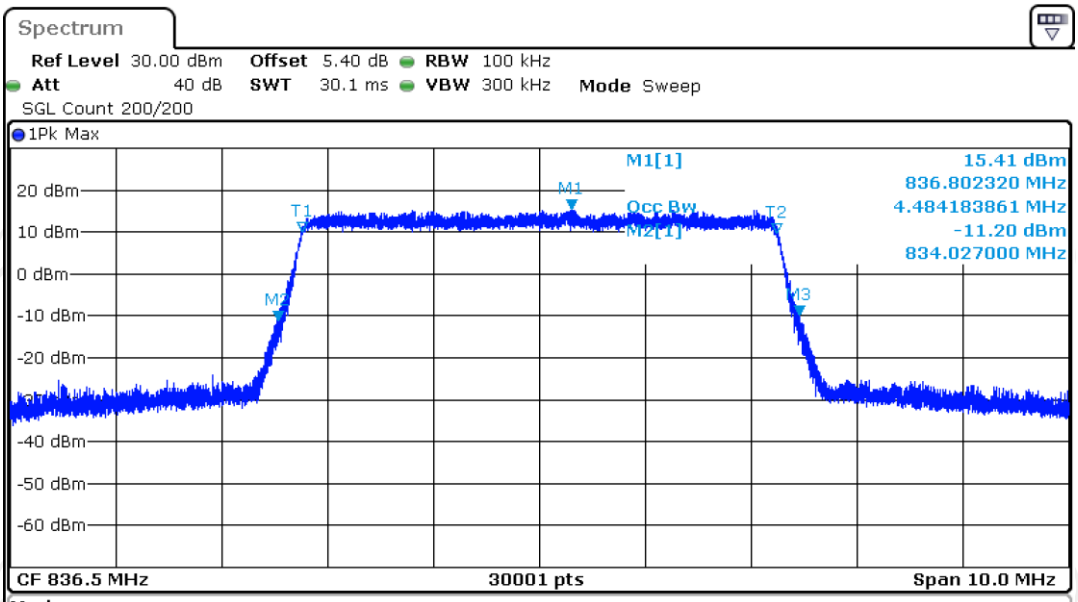
Date: 7.SEP.2023 14:08:52

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



Date: 7.SEP.2023 14:09:09

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

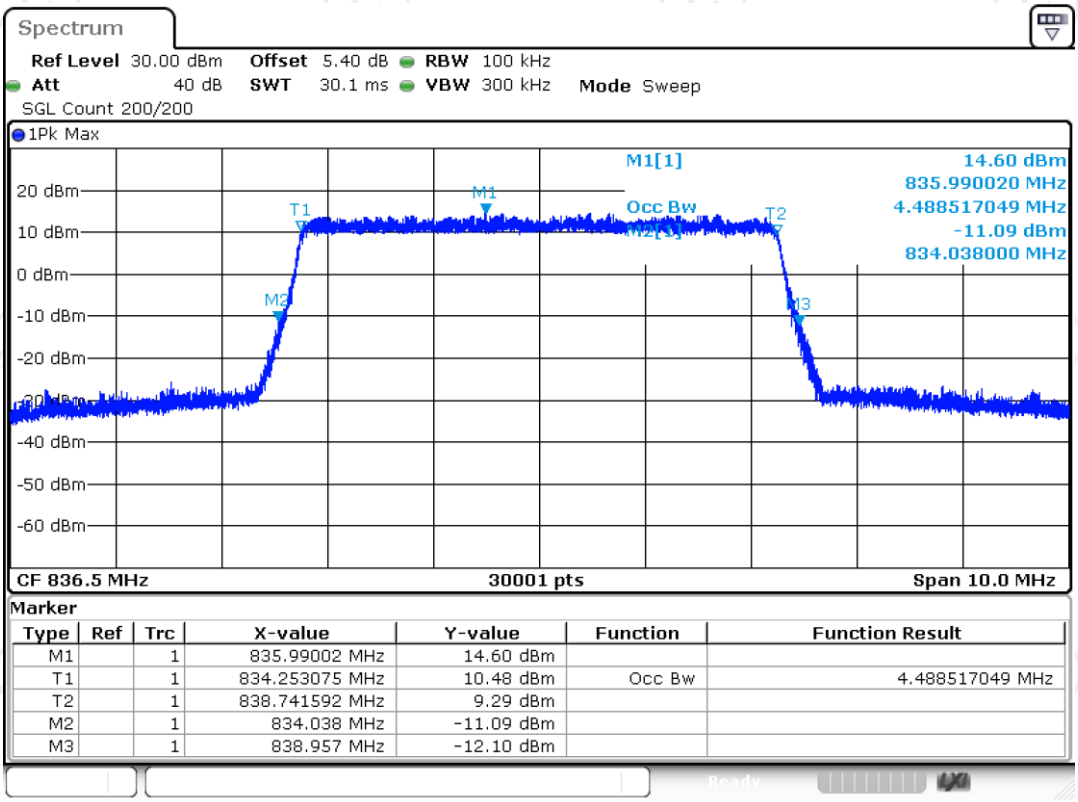


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.80232 MHz	15.41 dBm		
T1		1	834.256741 MHz	10.16 dBm	Occ Bw	4.484183861 MHz
T2		1	838.740925 MHz	9.68 dBm		
M2		1	834.027 MHz	-11.20 dBm		
M3		1	838.959 MHz	-9.99 dBm		

Date: 7.SEP.2023 14:09:27

Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

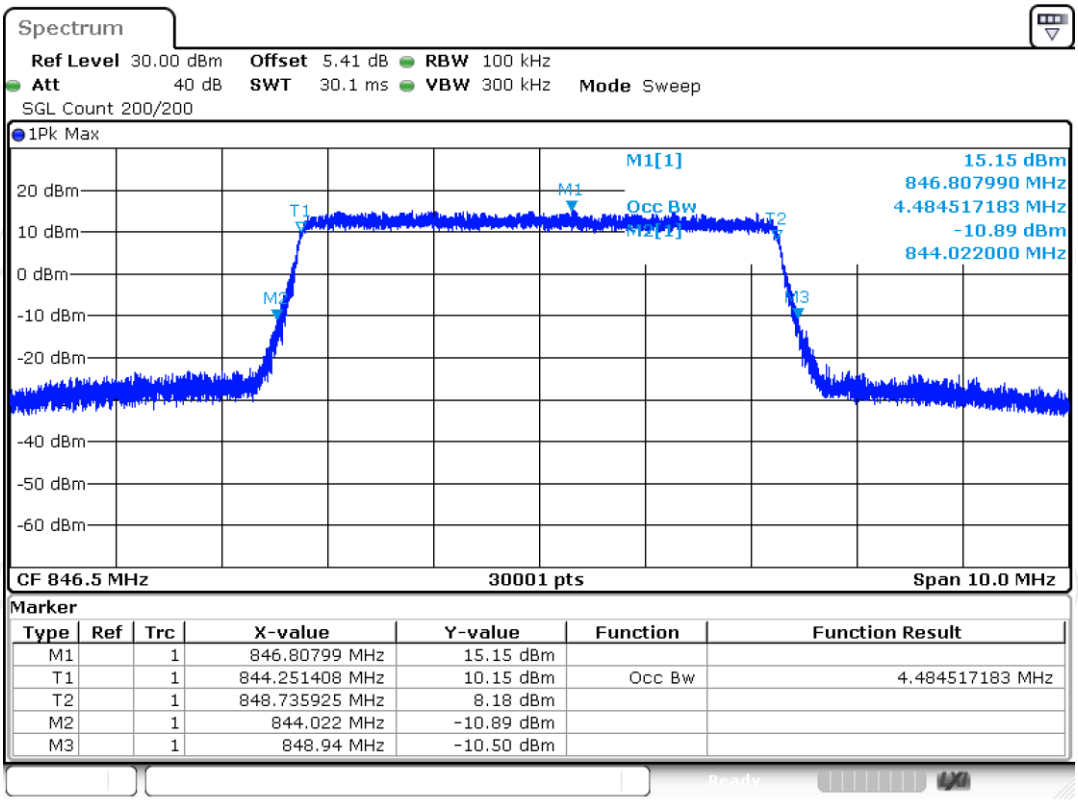


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.99002 MHz	14.60 dBm		
T1		1	834.253075 MHz	10.48 dBm	Occ Bw	4.488517049 MHz
T2		1	838.741592 MHz	9.29 dBm		
M2		1	834.038 MHz	-11.09 dBm		
M3		1	838.957 MHz	-12.10 dBm		

Date: 7.SEP.2023 14:09:44

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

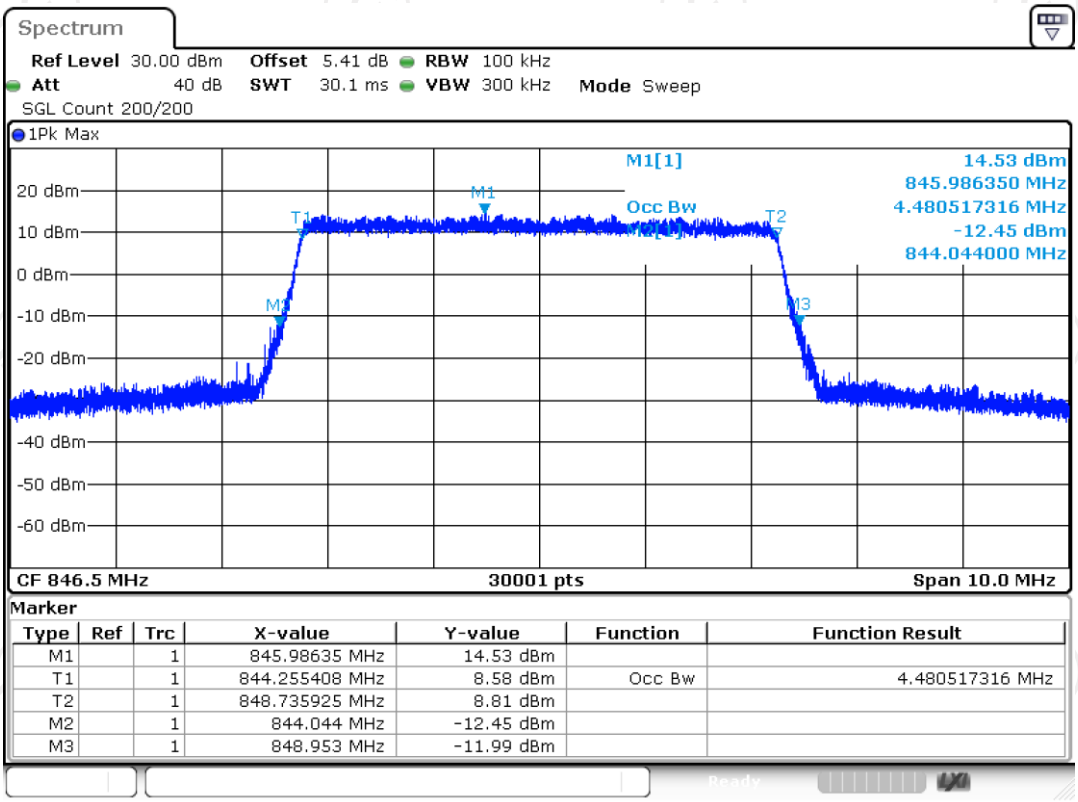


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	846.80799 MHz	15.15 dBm		
T1		1	844.251408 MHz	10.15 dBm	Occ Bw	4.484517183 MHz
T2		1	848.735925 MHz	8.18 dBm		
M2		1	844.022 MHz	-10.89 dBm		
M3		1	848.94 MHz	-10.50 dBm		

Date: 7.SEP.2023 14:10:02

Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

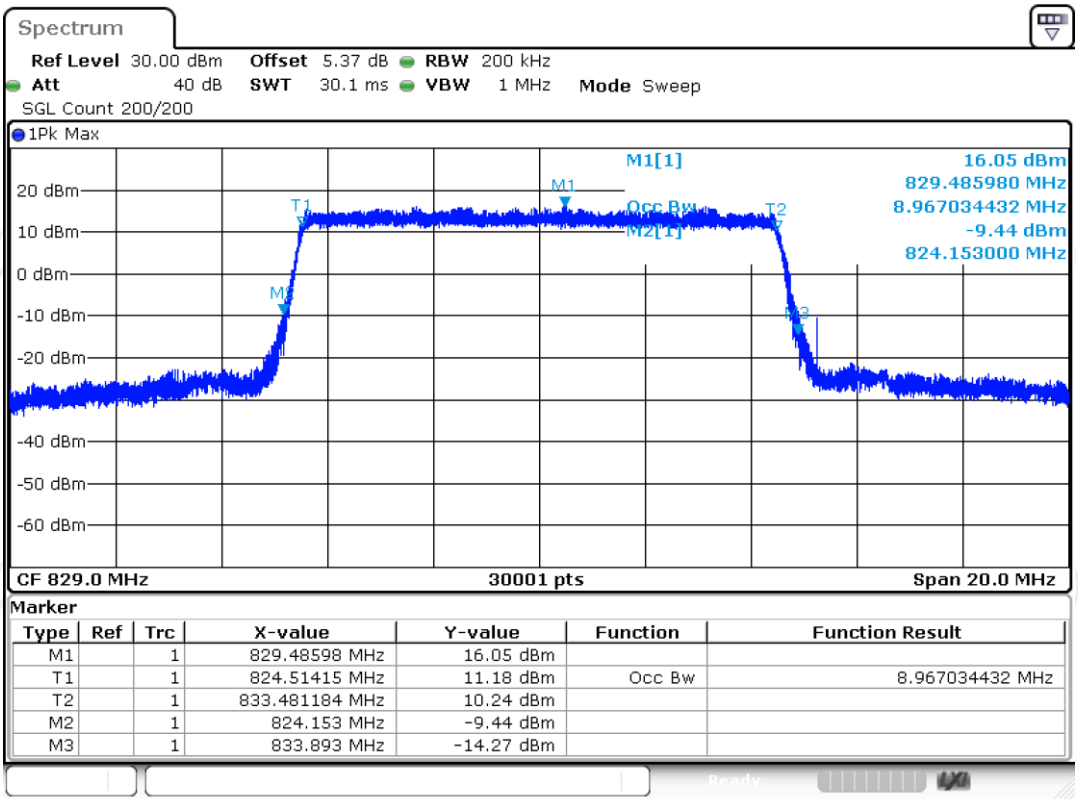


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	845.98635 MHz	14.53 dBm		
T1		1	844.255408 MHz	8.58 dBm	Occ Bw	4.480517316 MHz
T2		1	848.735925 MHz	8.81 dBm		
M2		1	844.044 MHz	-12.45 dBm		
M3		1	848.953 MHz	-11.99 dBm		

Date: 7.SEP.2023 14:10:19

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

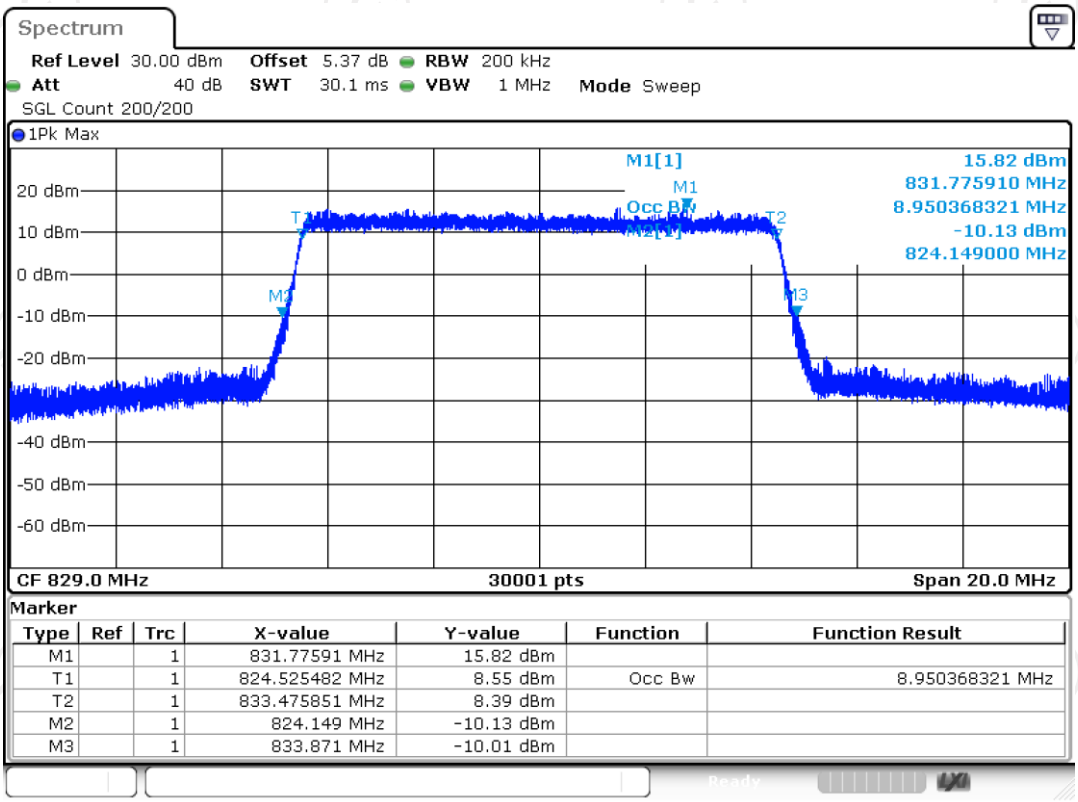


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	829.48598 MHz	16.05 dBm		
T1		1	824.51415 MHz	11.18 dBm	Occ Bw	8.967034432 MHz
T2		1	833.481184 MHz	10.24 dBm		
M2		1	824.153 MHz	-9.44 dBm		
M3		1	833.893 MHz	-14.27 dBm		

Date: 7.SEP.2023 14:10:38

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	831.77591 MHz	15.82 dBm		
T1		1	824.525482 MHz	8.55 dBm	Occ Bw	8.950368321 MHz
T2		1	833.475851 MHz	8.39 dBm		
M2		1	824.149 MHz	-10.13 dBm		
M3		1	833.871 MHz	-10.01 dBm		

Date: 7.SEP.2023 14:10:56

Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0