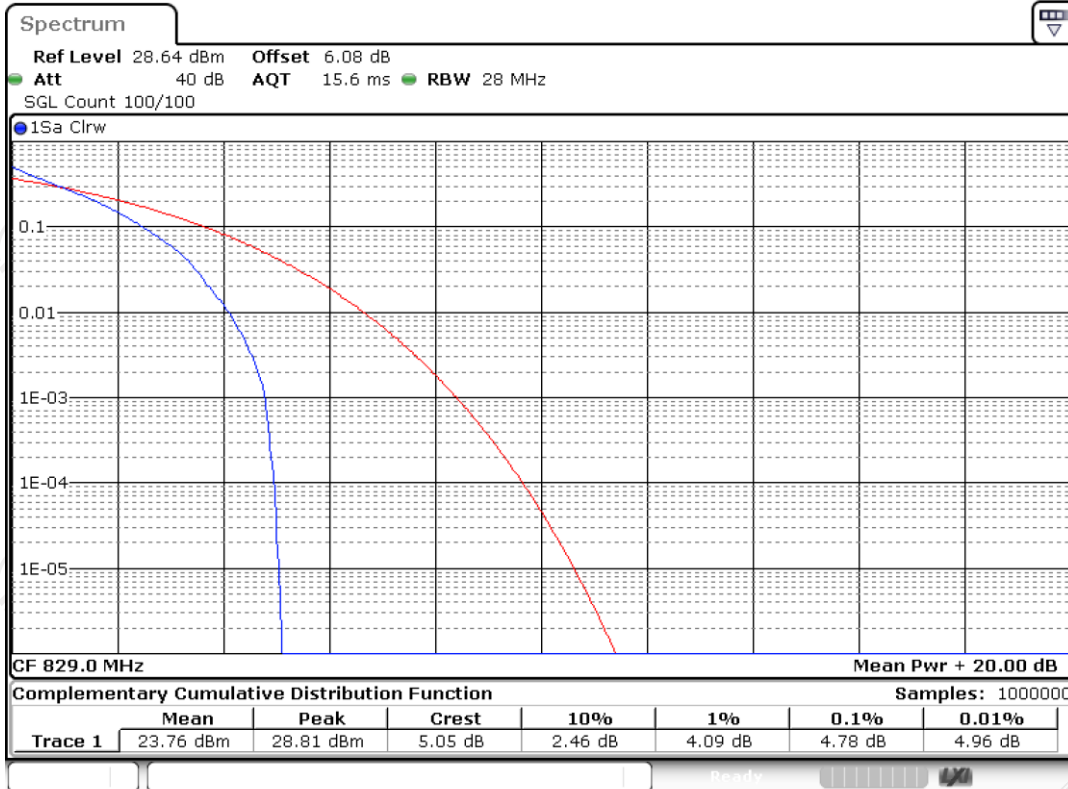
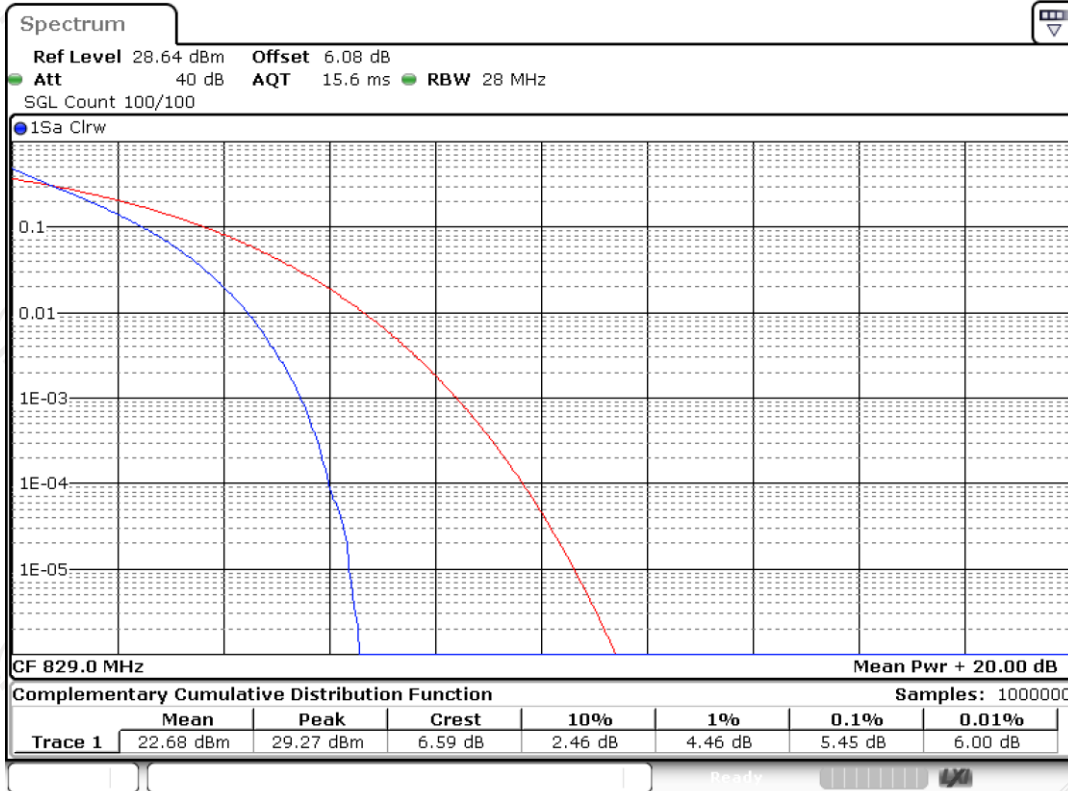




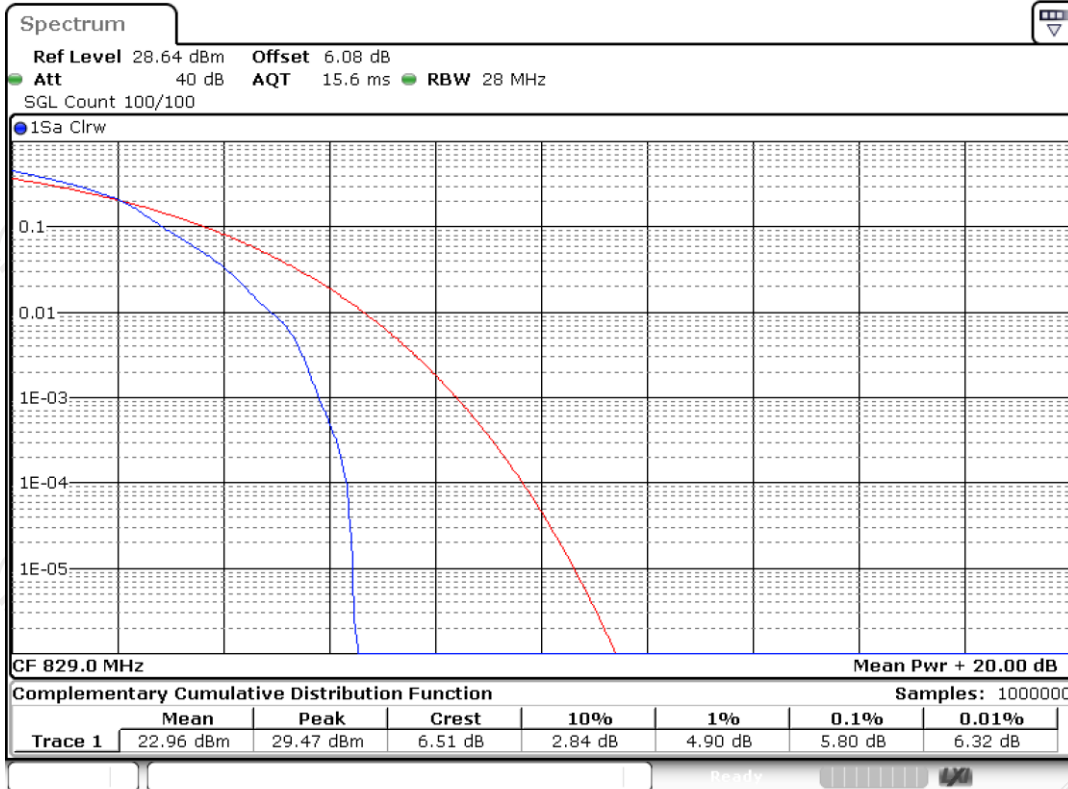
Date: 10.OCT.2023 12:31:53

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



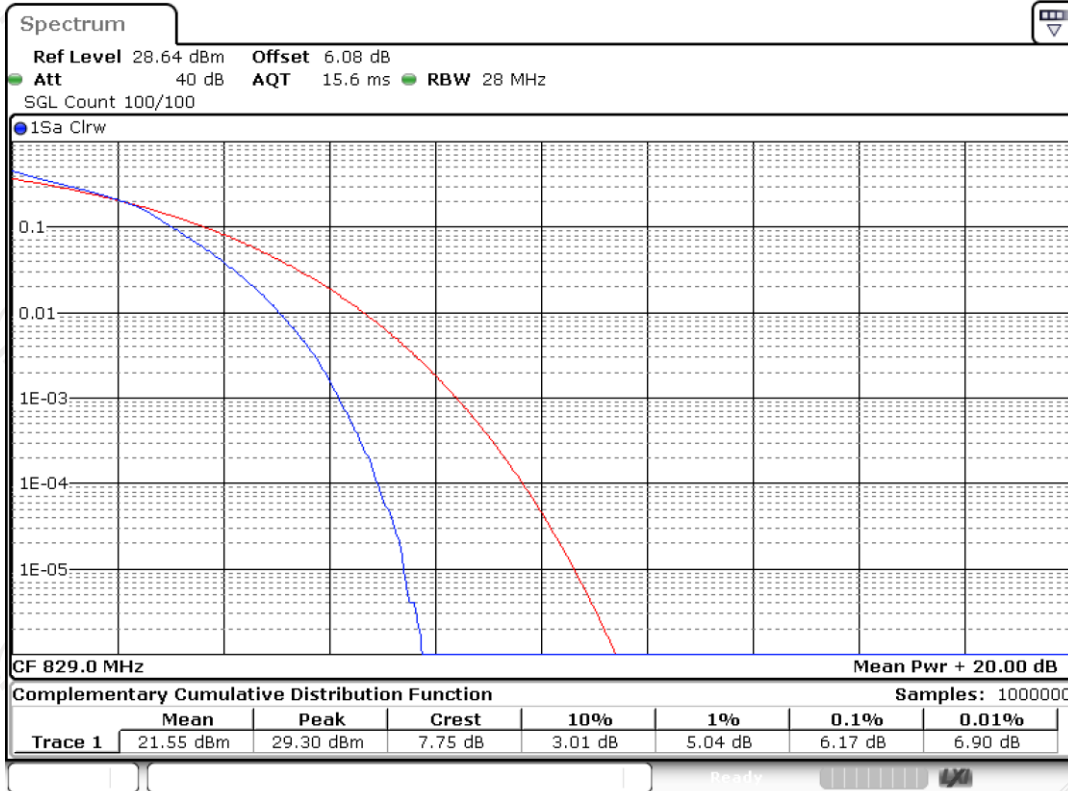
Date: 10.OCT.2023 12:32:00

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



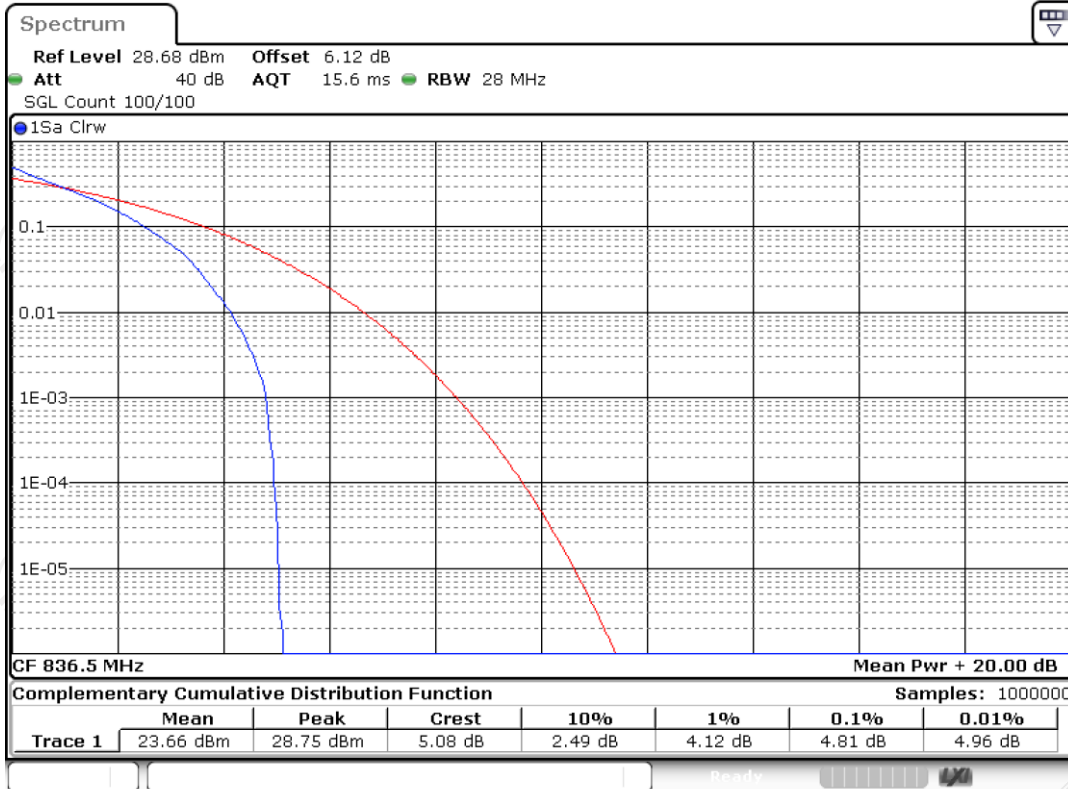
Date: 10.OCT.2023 12:32:07

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



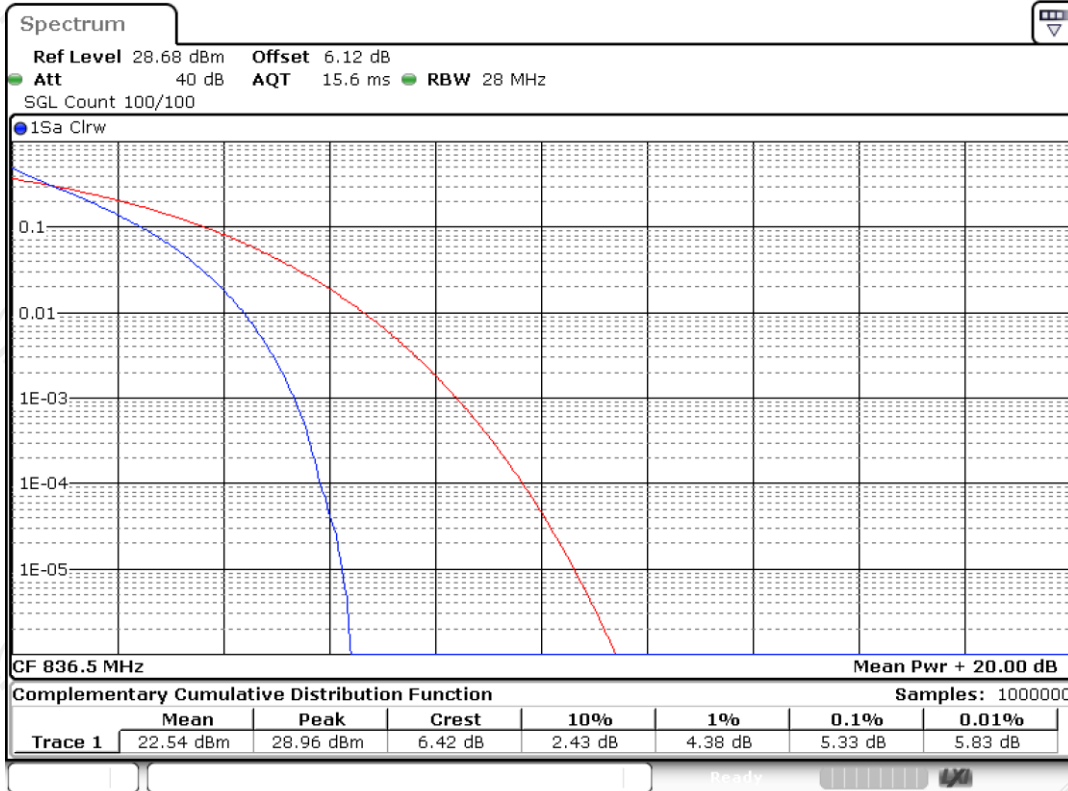
Date: 10.OCT.2023 12:32:14

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



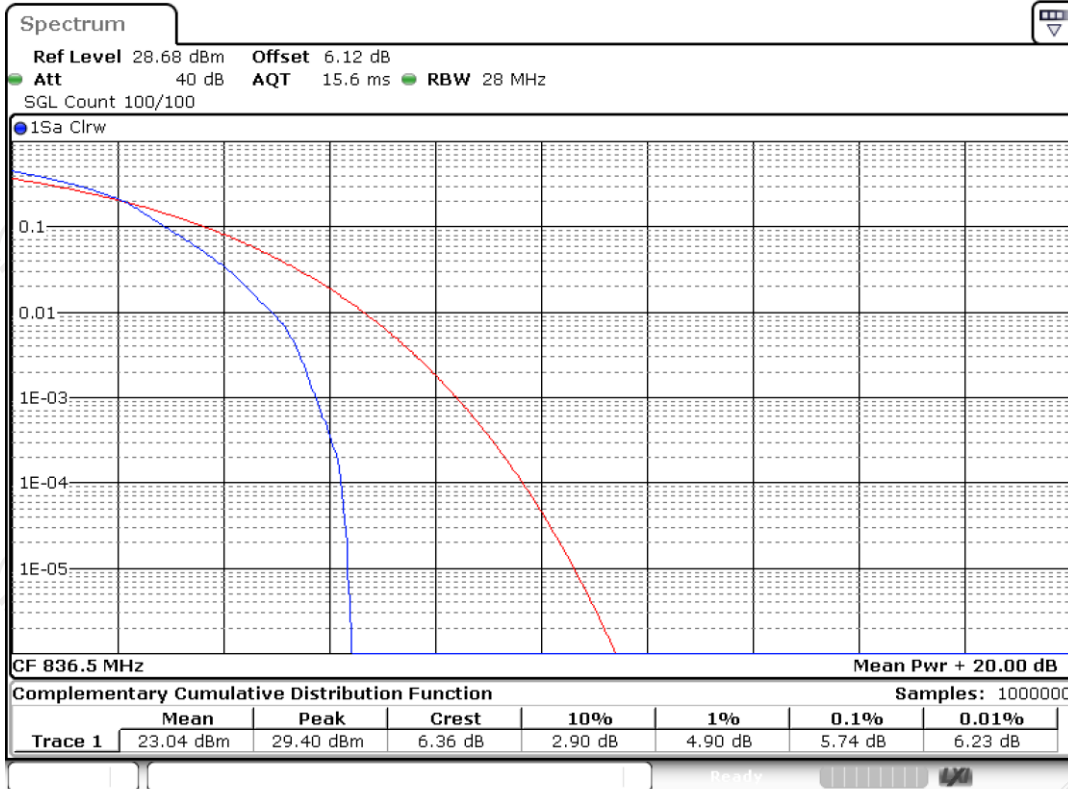
Date: 10.OCT.2023 12:32:21

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



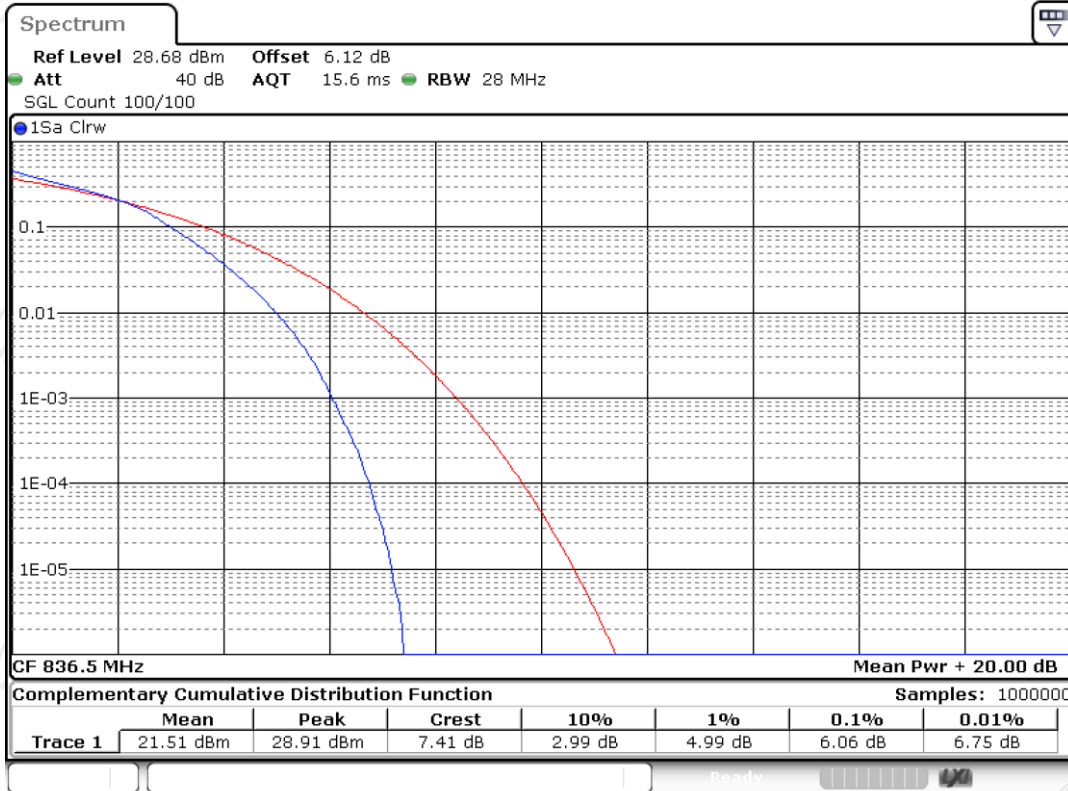
Date: 10.OCT.2023 12:32:28

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



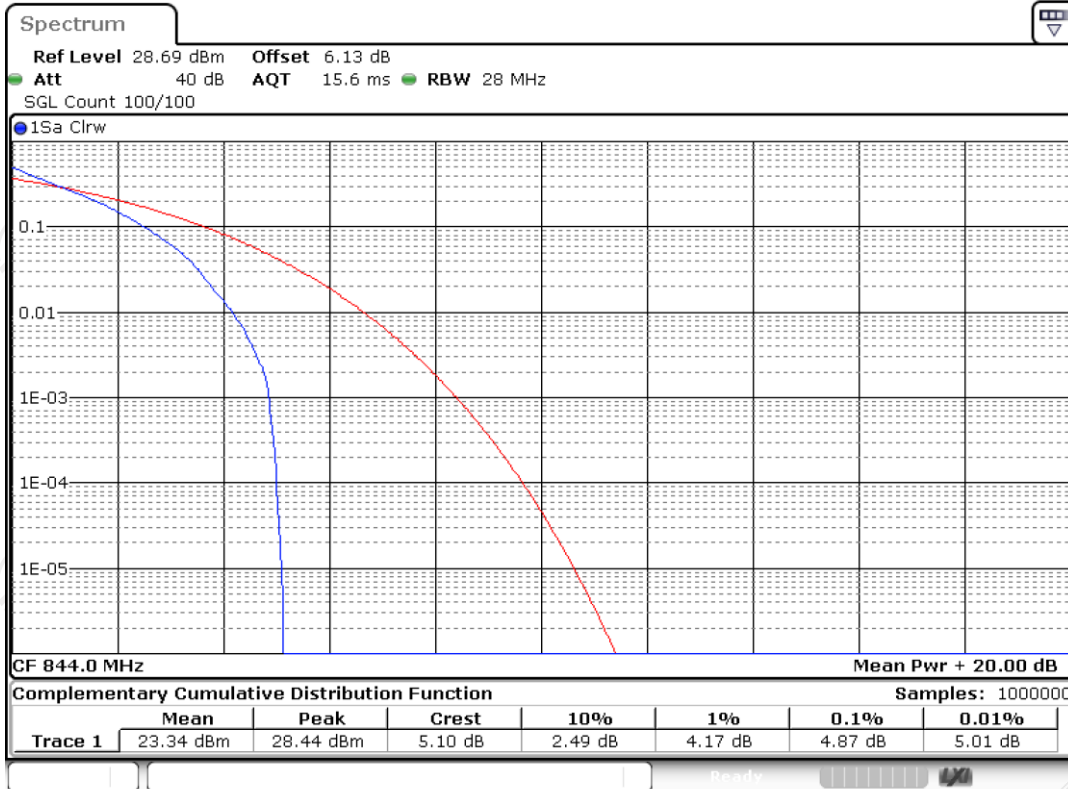
Date: 10.OCT.2023 12:32:35

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



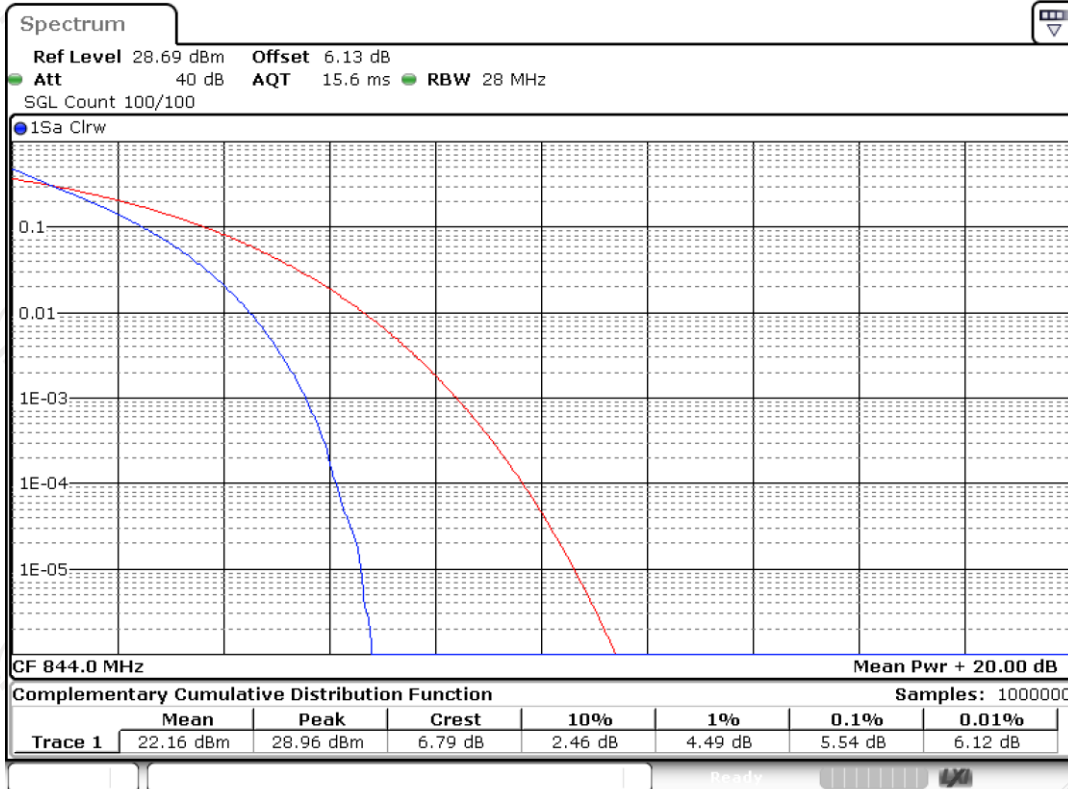
Date: 10.OCT.2023 12:32:41

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



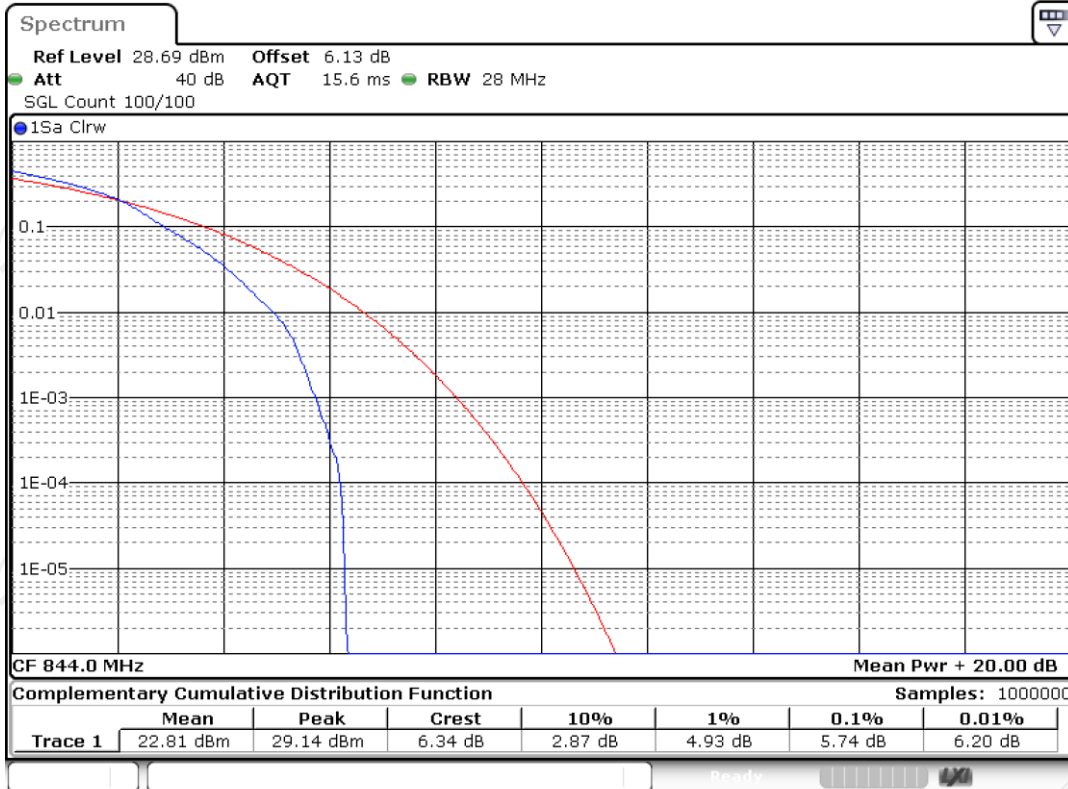
Date: 10.OCT.2023 12:32:49

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



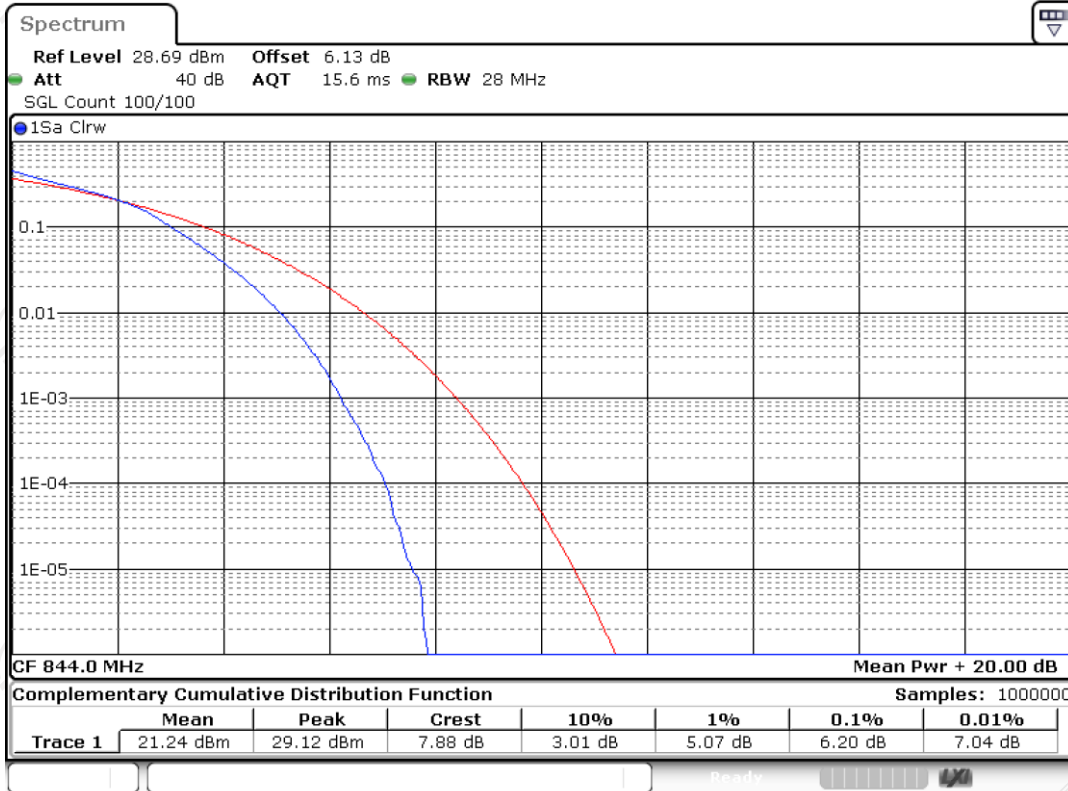
Date: 10.OCT.2023 12:32:55

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



Date: 10.OCT.2023 12:33:02

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

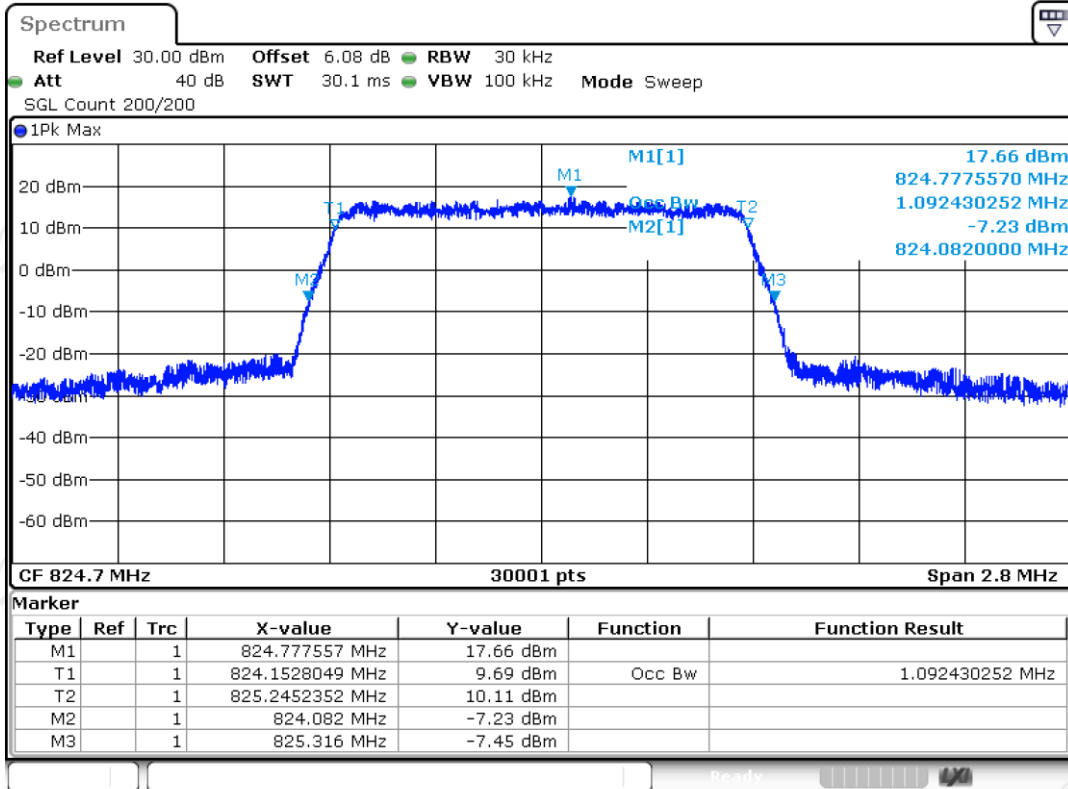


Date: 10.OCT.2023 12:33:09

4 Occupied bandwidth

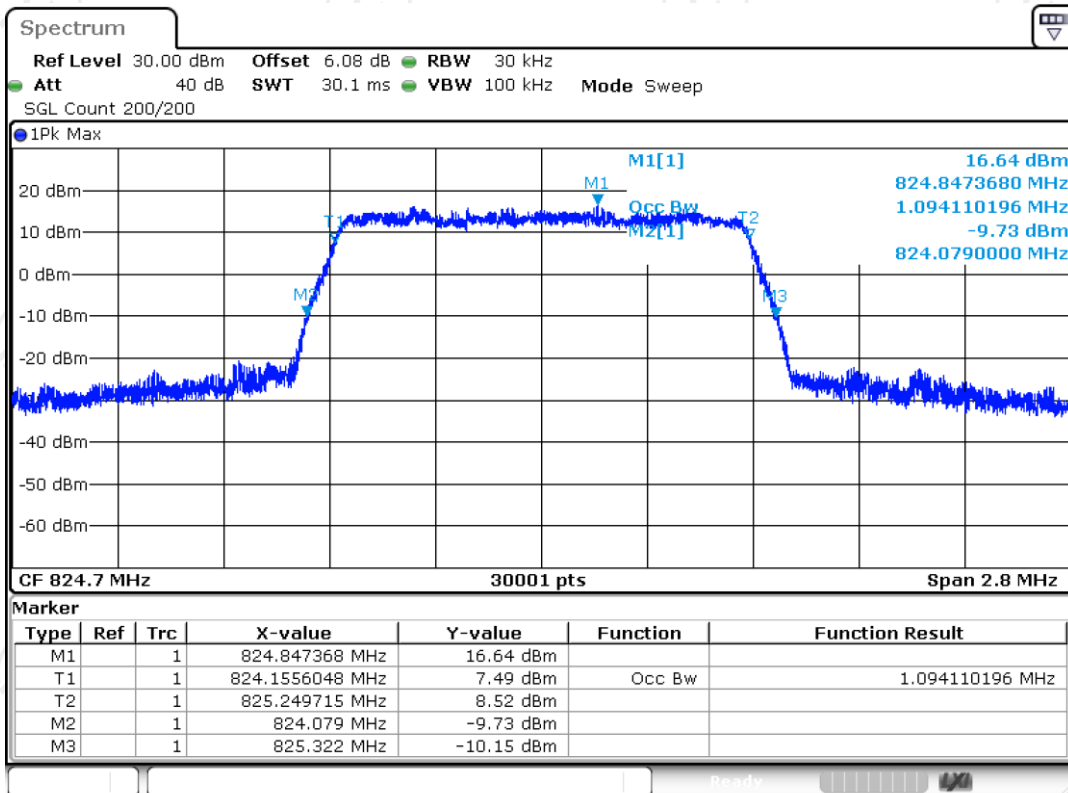
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.092	1.235	PASS
Band5	1.4	20407	6	#0	16QAM	1.094	1.242	PASS
Band5	1.4	20525	6	#0	QPSK	1.091	1.235	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.244	PASS
Band5	1.4	20643	6	#0	QPSK	1.093	1.240	PASS
Band5	1.4	20643	6	#0	16QAM	1.094	1.245	PASS
Band5	3	20415	15	#0	QPSK	2.737	3.101	PASS
Band5	3	20415	15	#0	16QAM	2.733	3.091	PASS
Band5	3	20525	15	#0	QPSK	2.736	3.092	PASS
Band5	3	20525	15	#0	16QAM	2.733	3.088	PASS
Band5	3	20635	15	#0	QPSK	2.737	3.089	PASS
Band5	3	20635	15	#0	16QAM	2.732	3.094	PASS
Band5	5	20425	25	#0	QPSK	4.489	4.970	PASS
Band5	5	20425	25	#0	16QAM	4.483	4.958	PASS
Band5	5	20525	25	#0	QPSK	4.487	4.949	PASS
Band5	5	20525	25	#0	16QAM	4.488	4.989	PASS
Band5	5	20625	25	#0	QPSK	4.483	4.980	PASS
Band5	5	20625	25	#0	16QAM	4.491	4.981	PASS
Band5	10	20450	50	#0	QPSK	8.976	9.894	PASS
Band5	10	20450	50	#0	16QAM	8.965	9.844	PASS
Band5	10	20525	50	#0	QPSK	8.977	9.928	PASS
Band5	10	20525	50	#0	16QAM	8.962	9.830	PASS
Band5	10	20600	50	#0	QPSK	8.980	9.911	PASS
Band5	10	20600	50	#0	16QAM	8.960	9.840	PASS

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



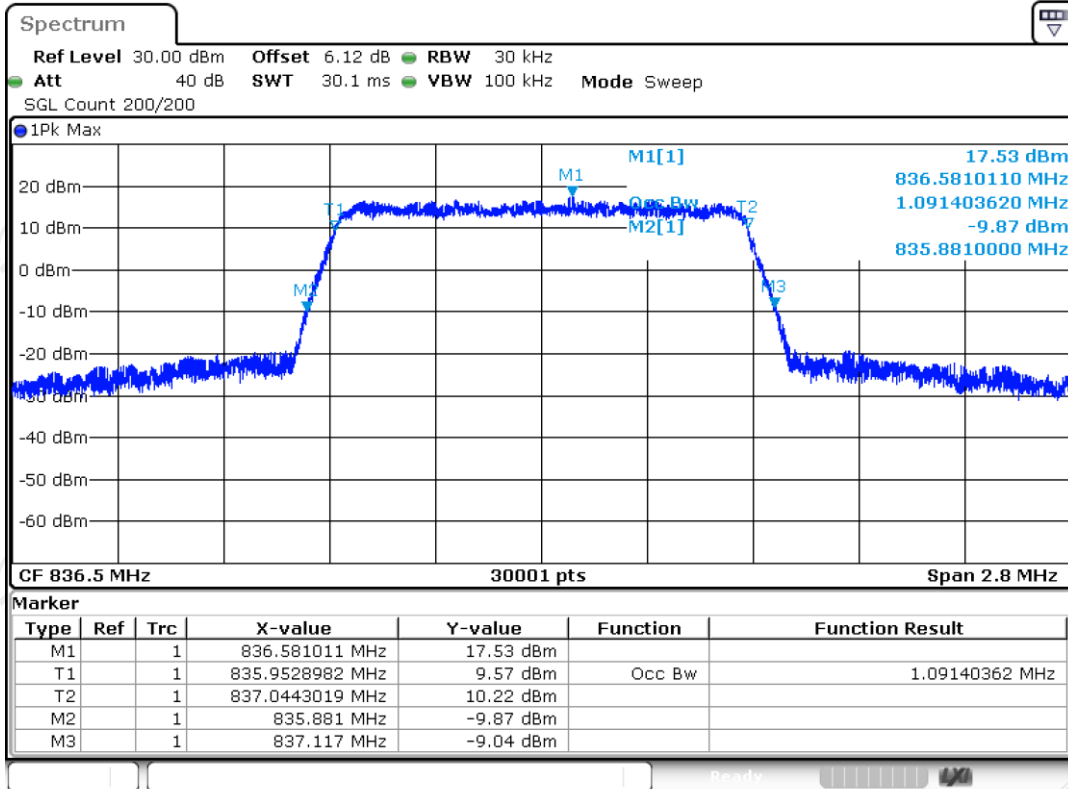
Date: 10.OCT.2023 12:33:30

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



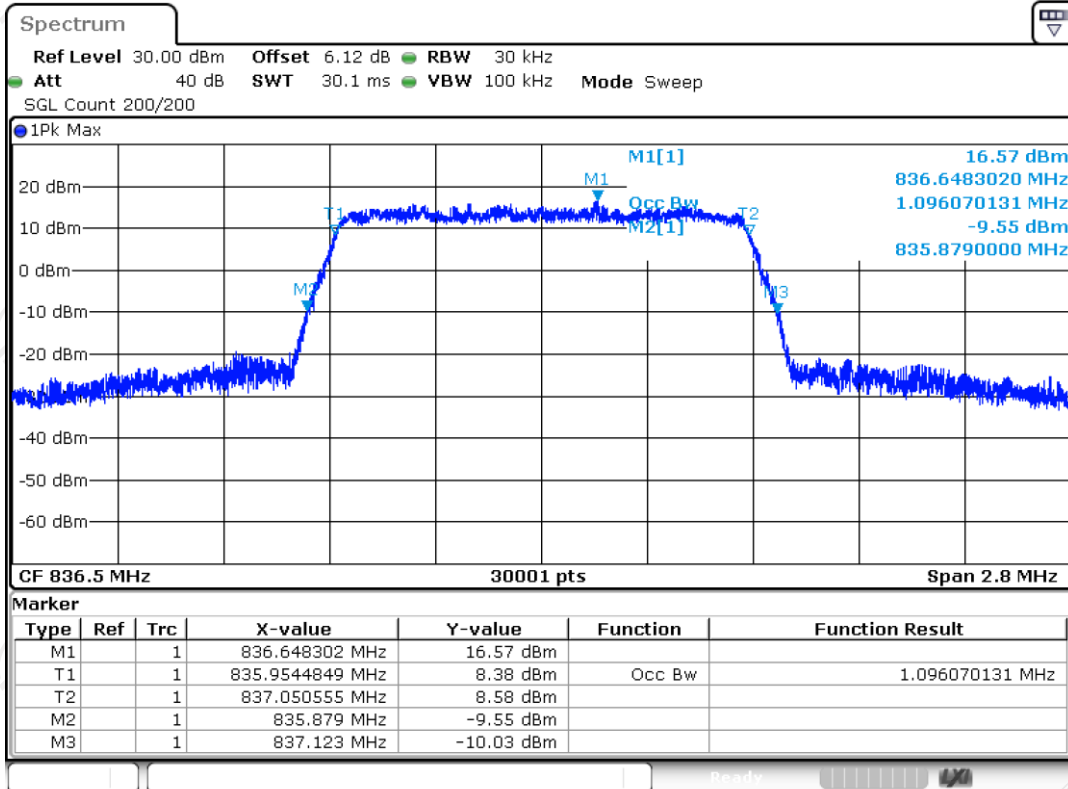
Date: 10.OCT.2023 12:33:48

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



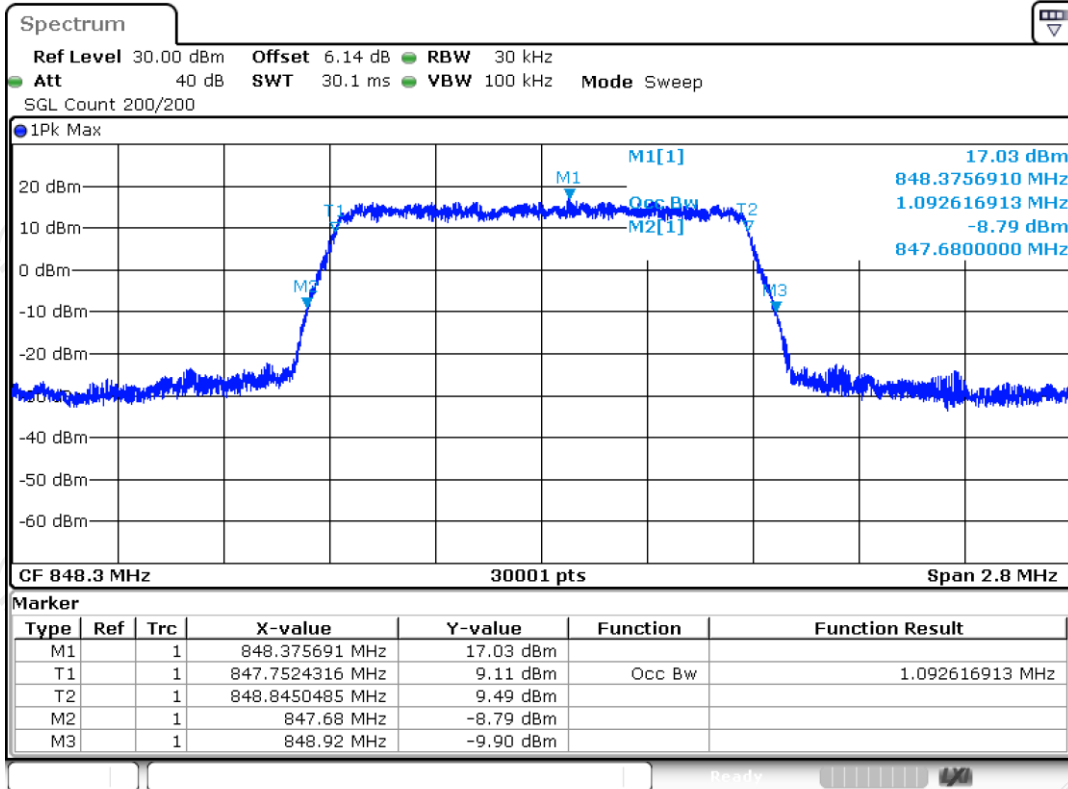
Date: 10.OCT.2023 12:34:06

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



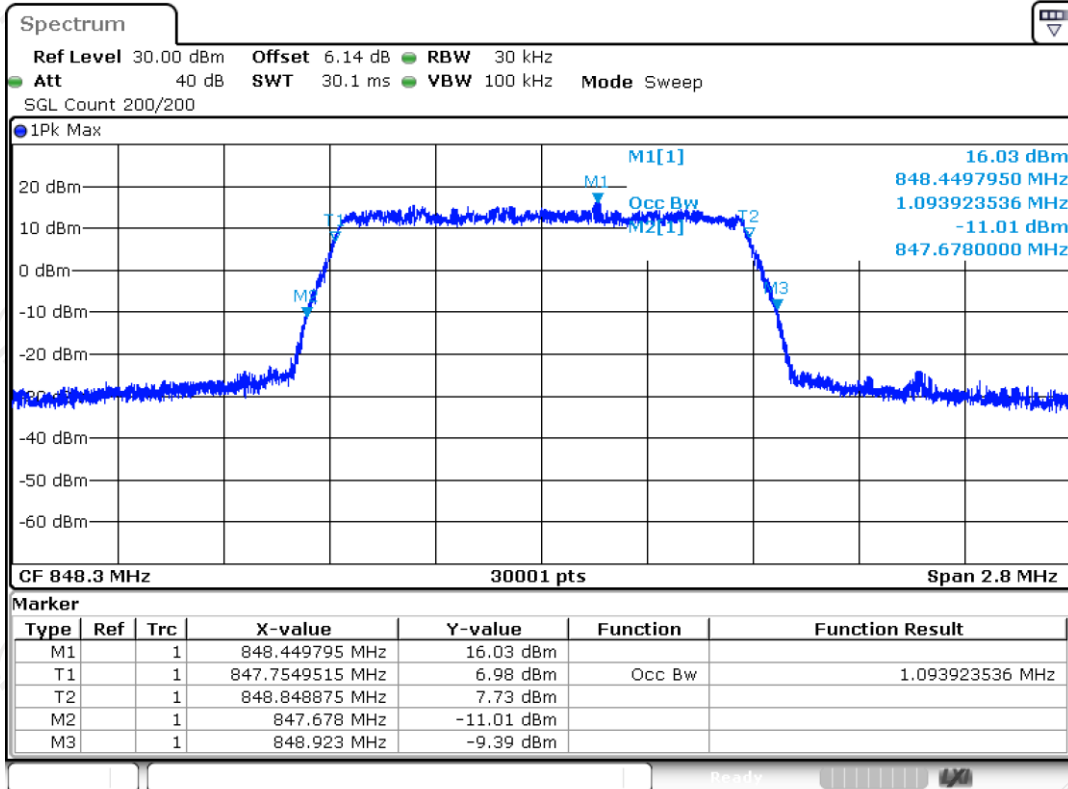
Date: 10.OCT.2023 12:34:23

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



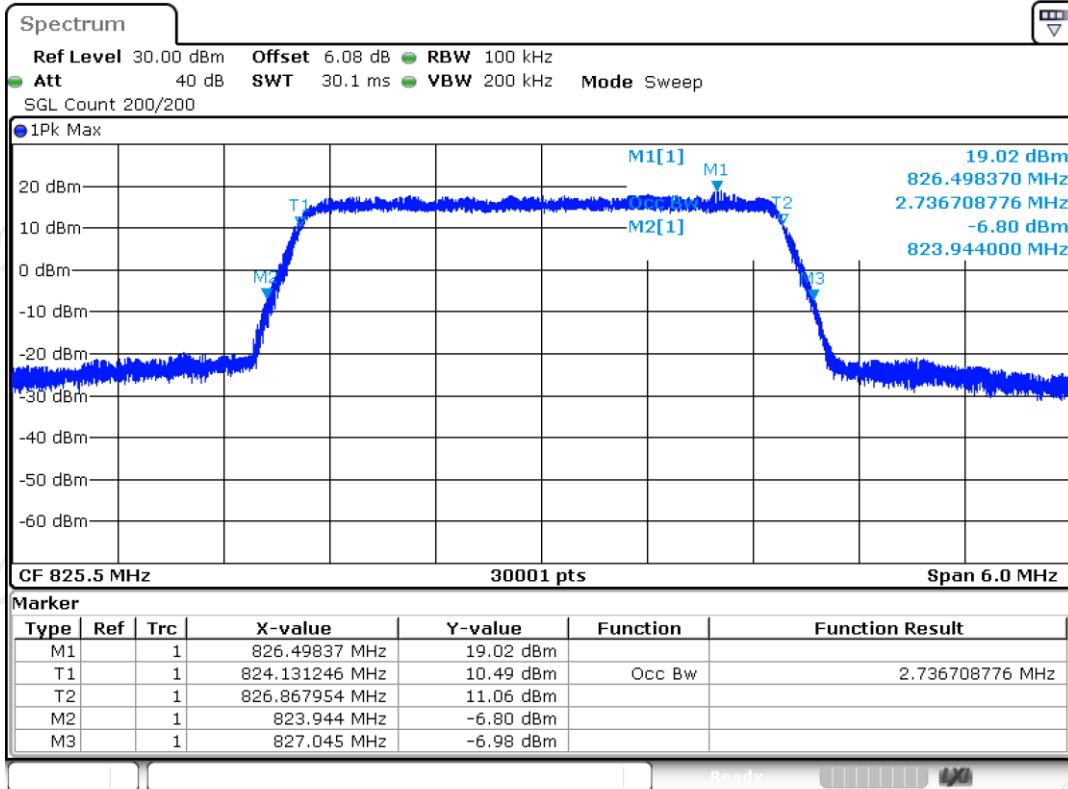
Date: 10.OCT.2023 12:34:41

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



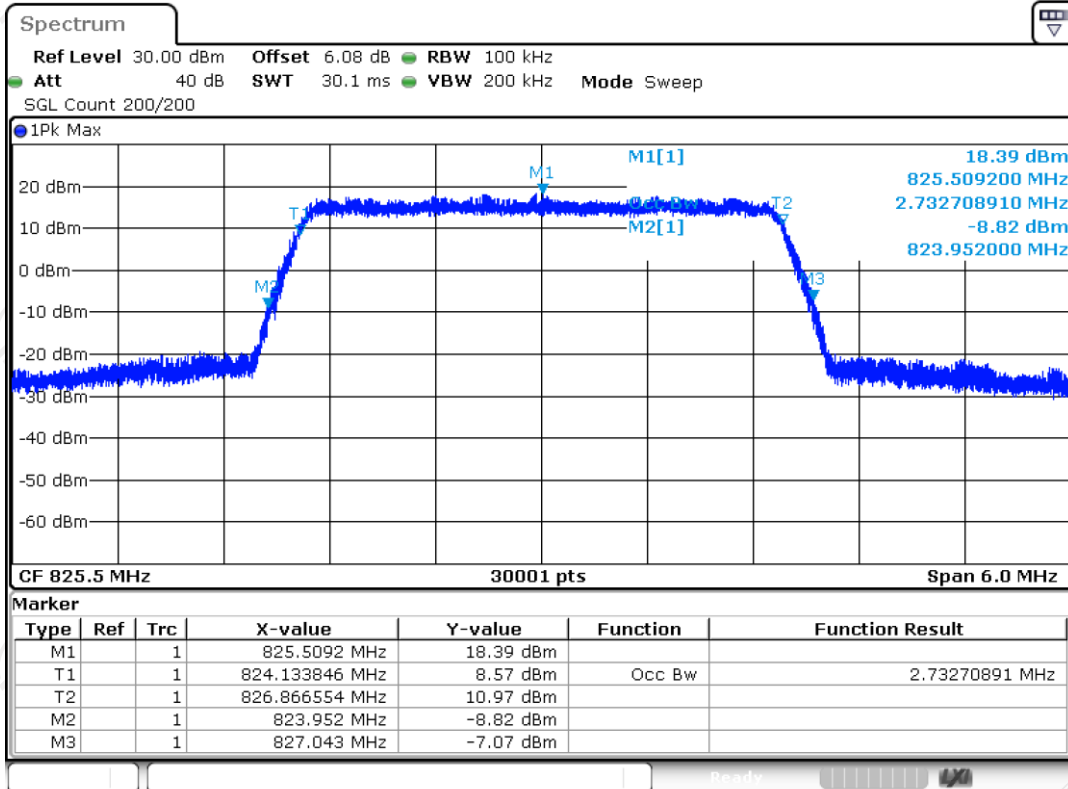
Date: 10.OCT.2023 12:34:59

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



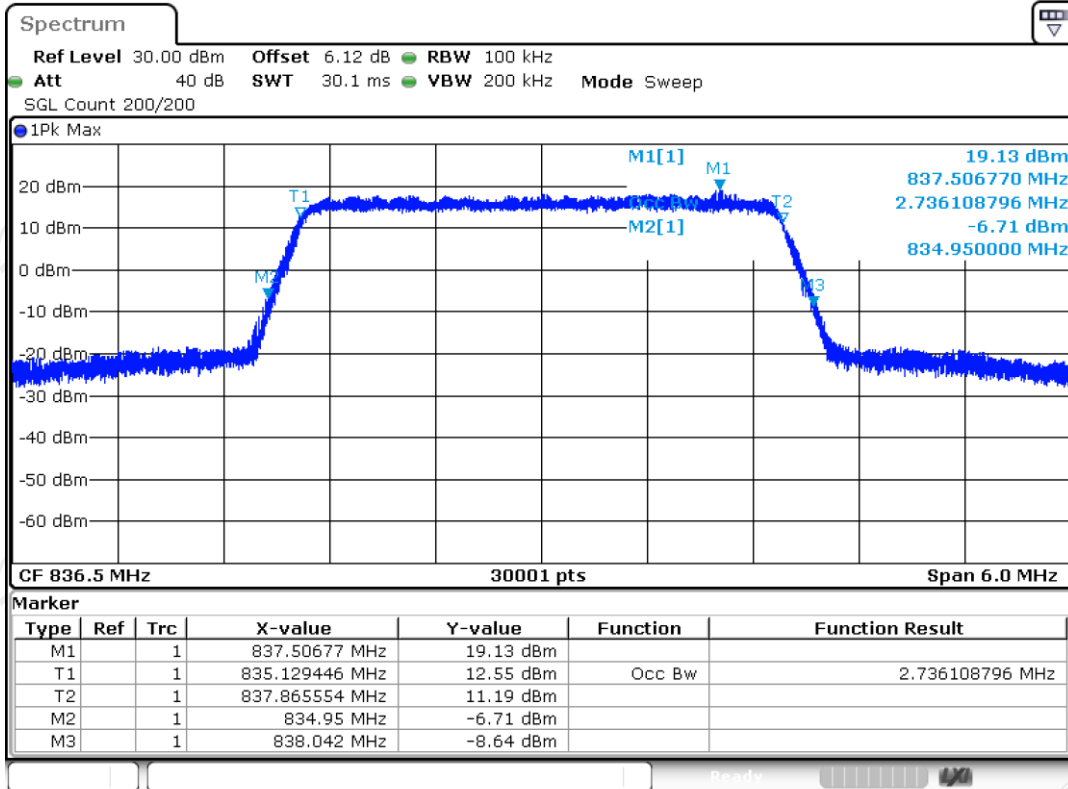
Date: 10.OCT.2023 12:35:18

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



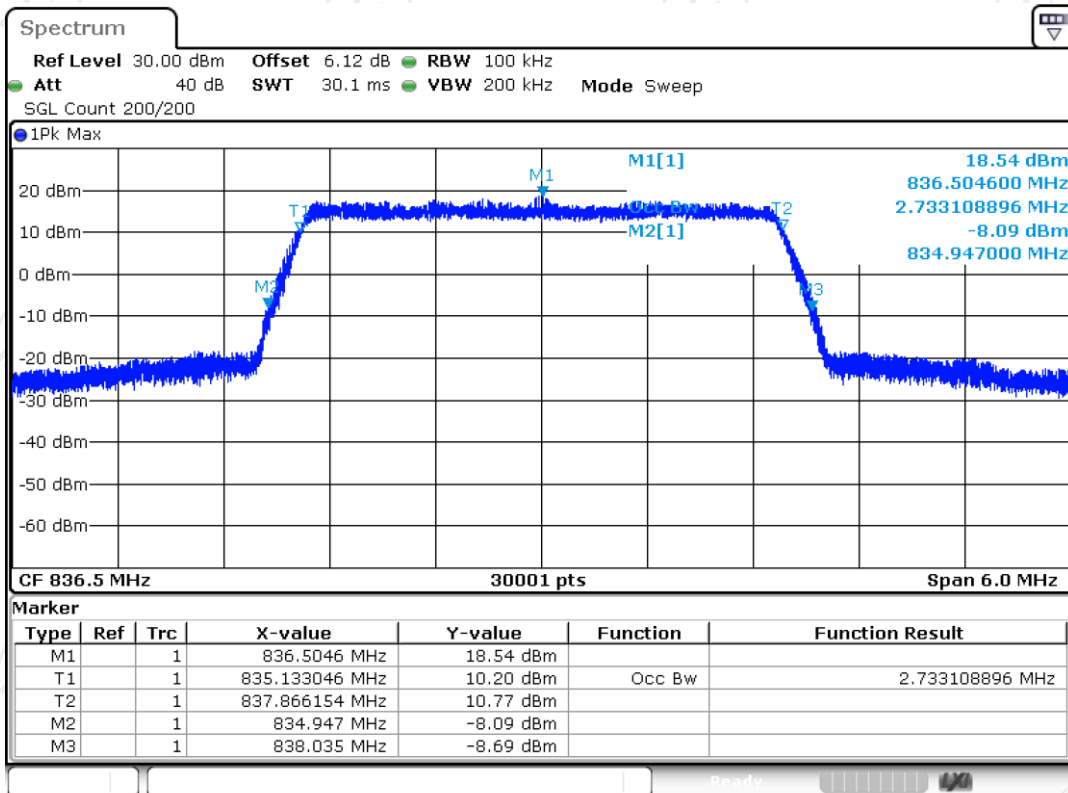
Date: 10.OCT.2023 12:35:36

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



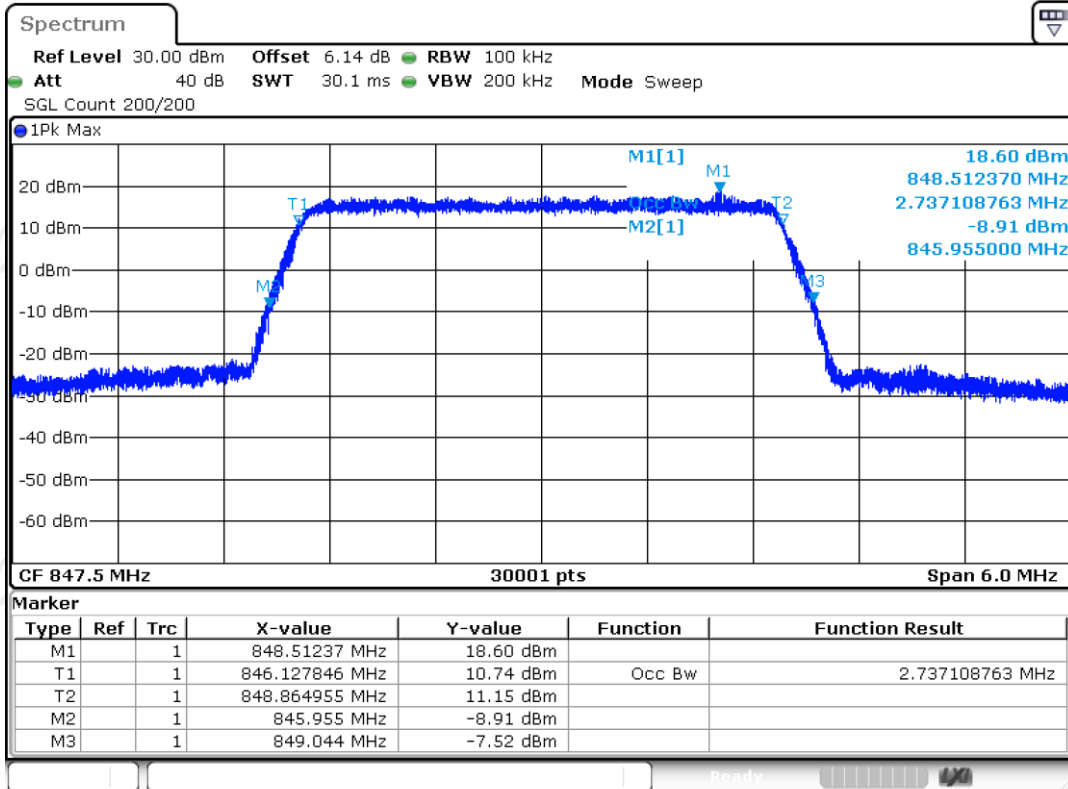
Date: 10.OCT.2023 12:35:54

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



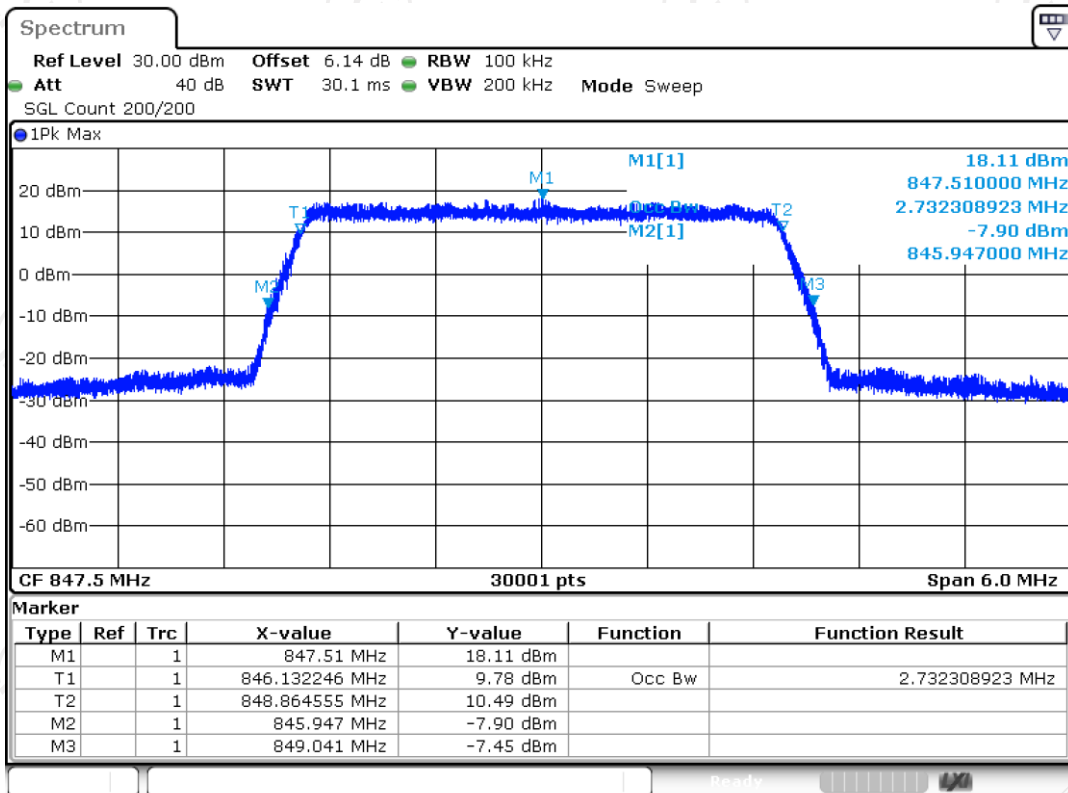
Date: 10.OCT.2023 12:36:11

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



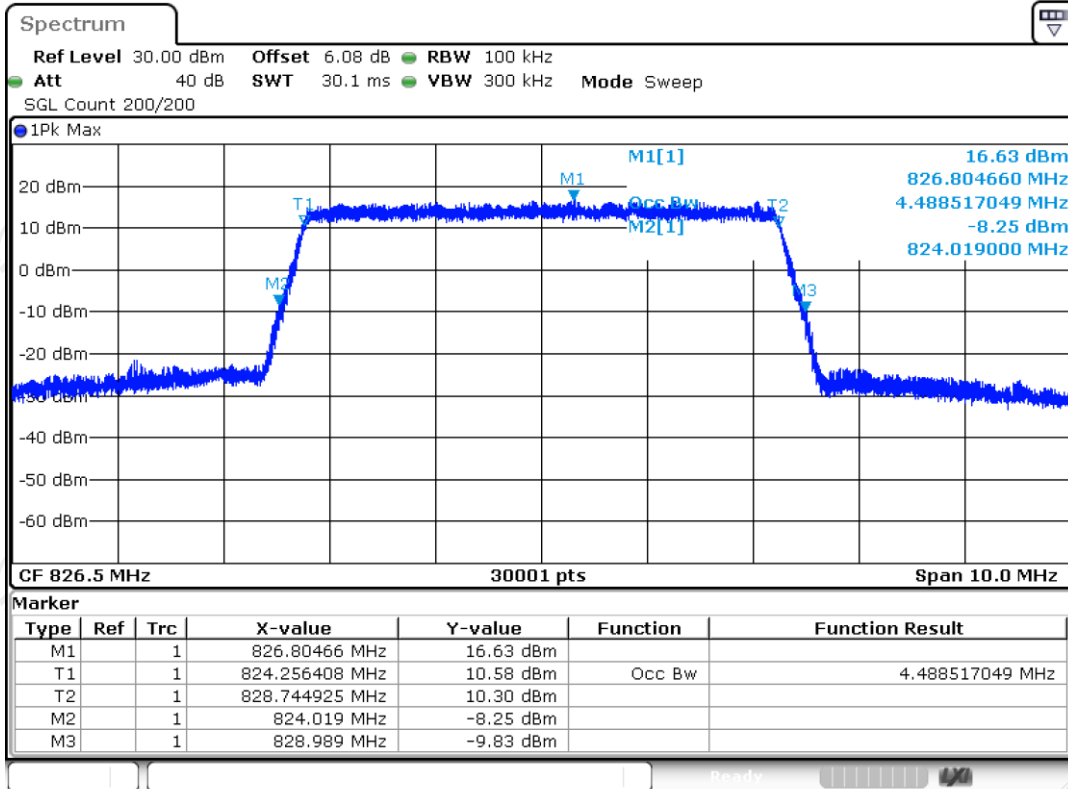
Date: 10.OCT.2023 12:36:28

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



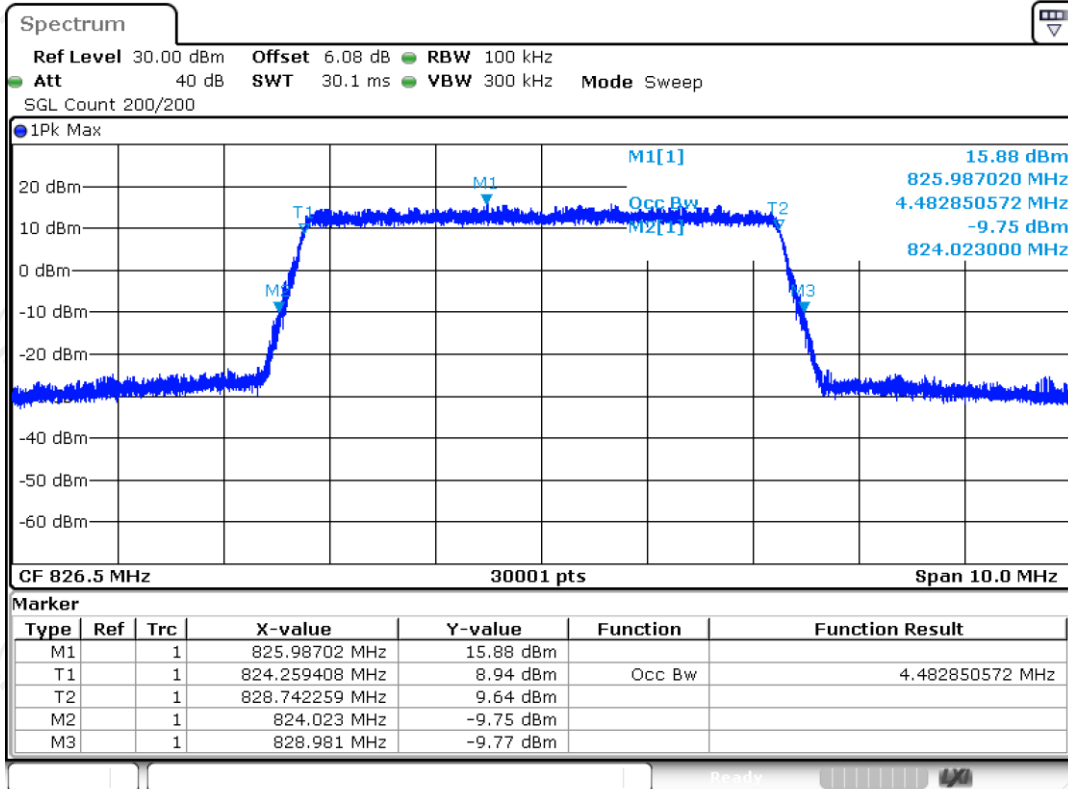
Date: 10.OCT.2023 12:36:46

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



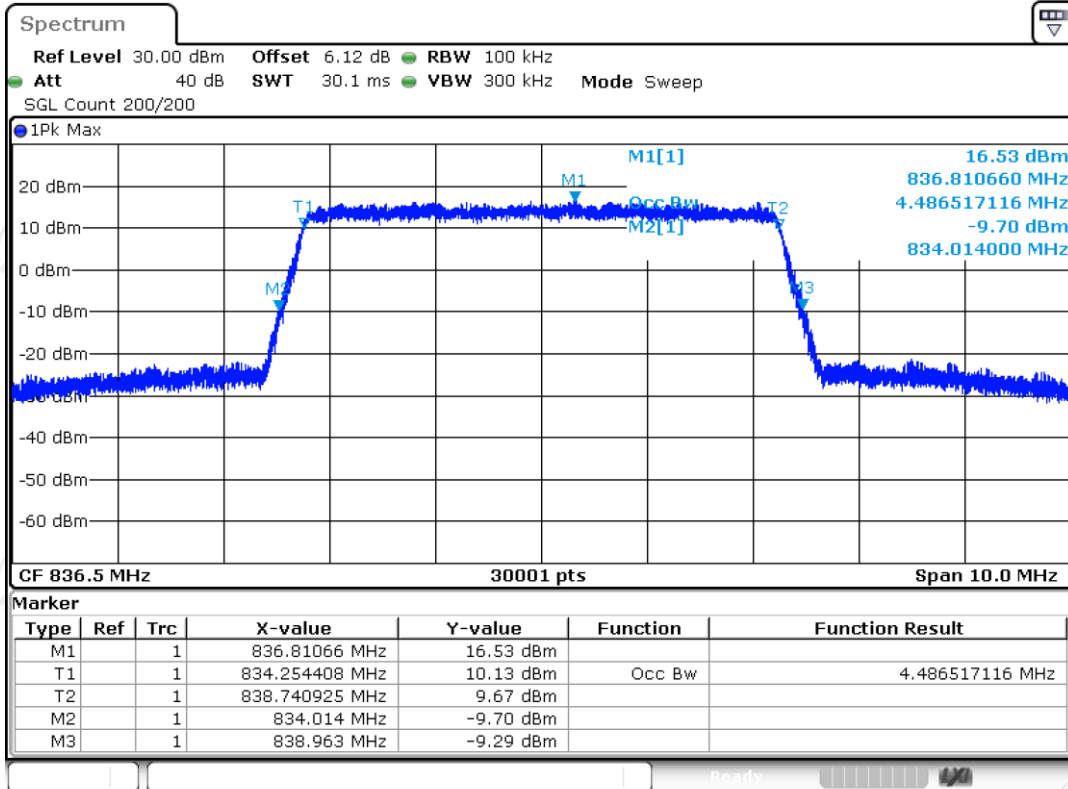
Date: 10.OCT.2023 12:37:04

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



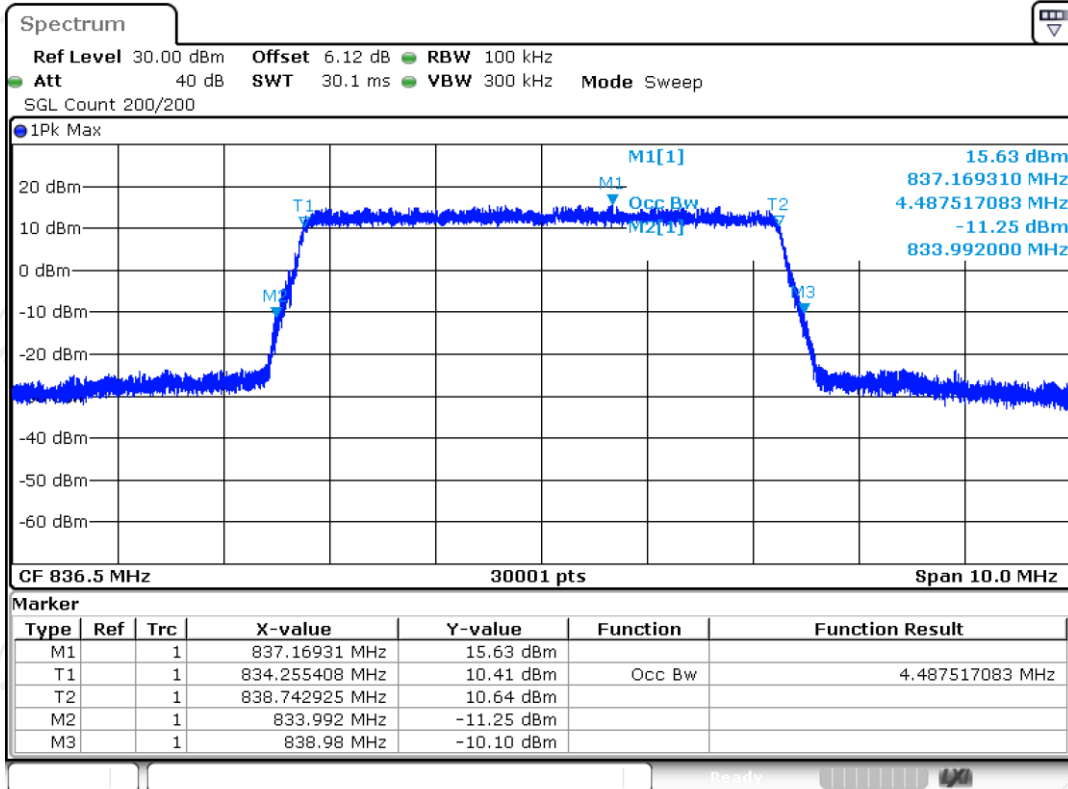
Date: 10.OCT.2023 12:37:22

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



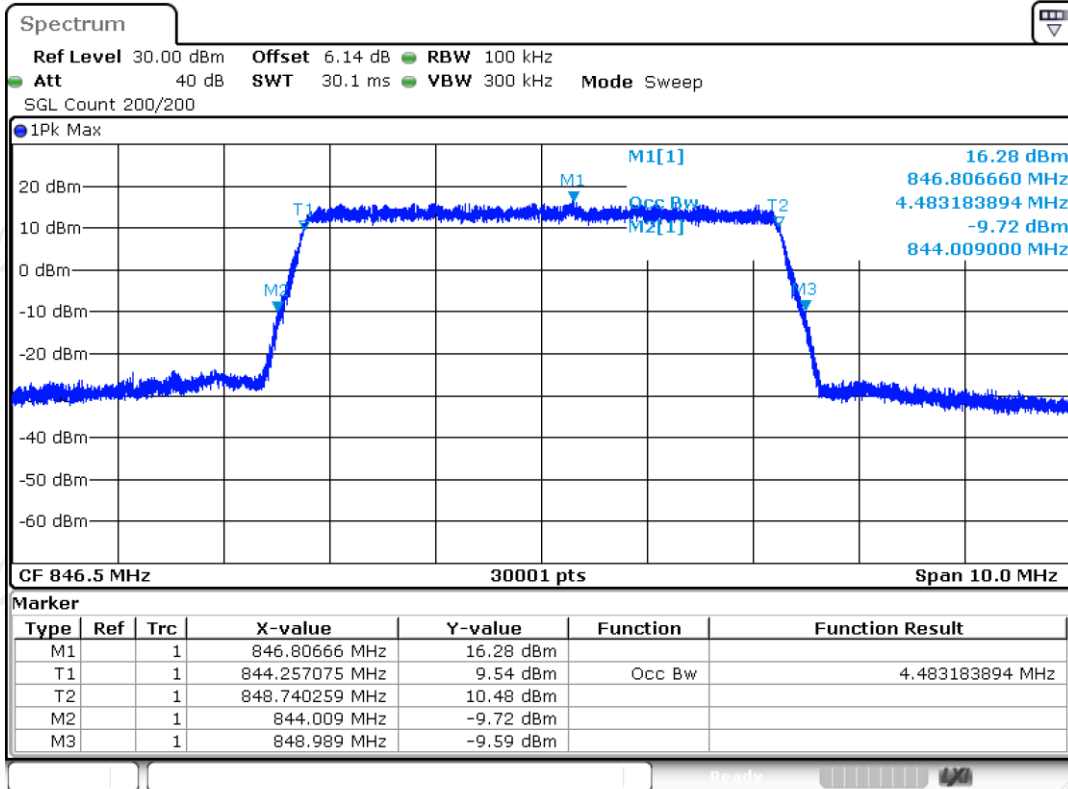
Date: 10.OCT.2023 12:37:40

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



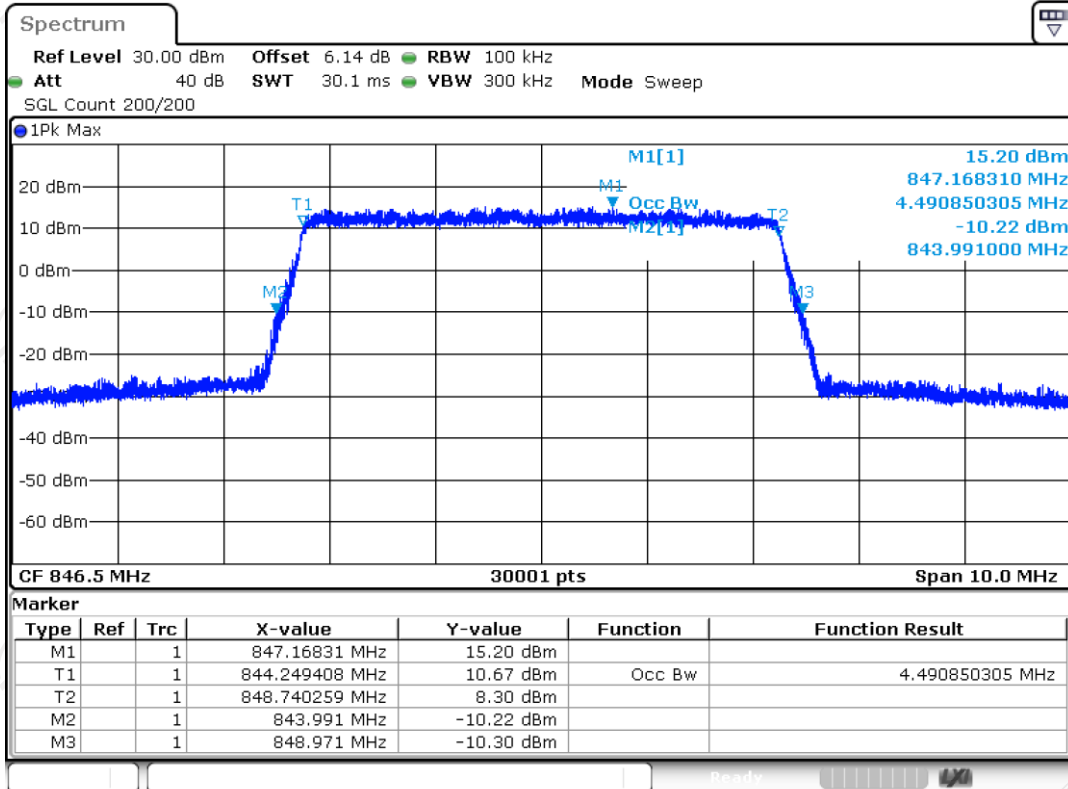
Date: 10.OCT.2023 12:37:57

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



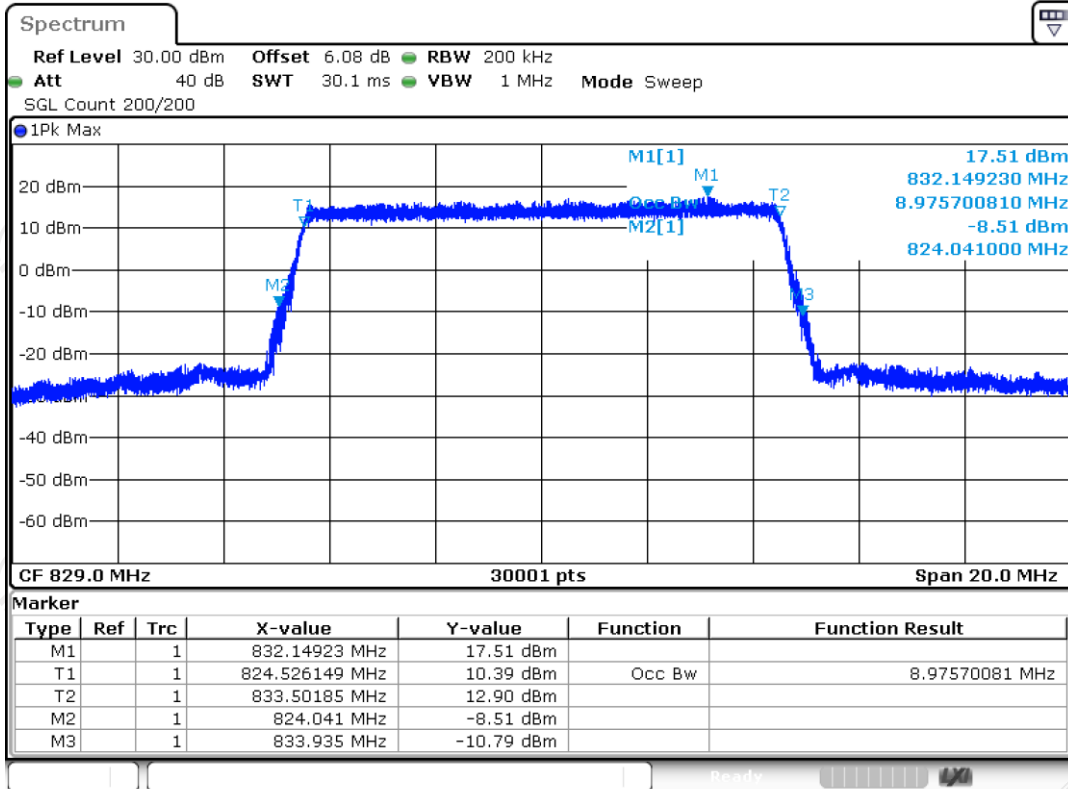
Date: 10.OCT.2023 12:38:14

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



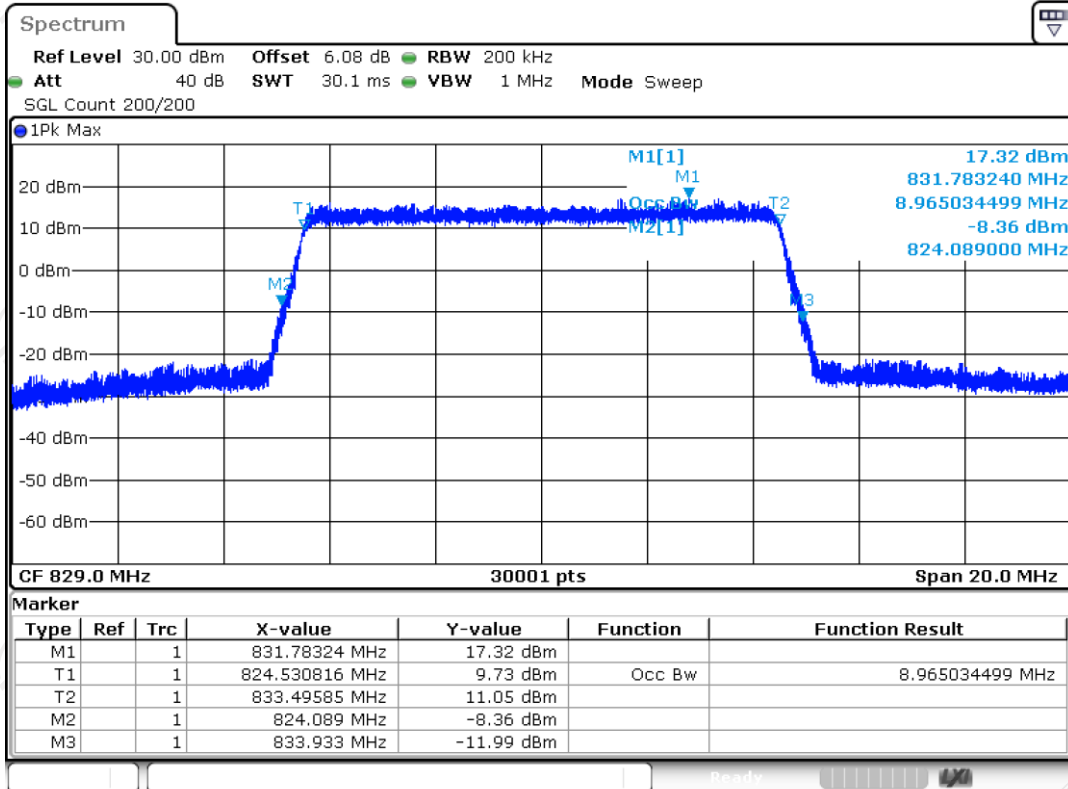
Date: 10.OCT.2023 12:38:32

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



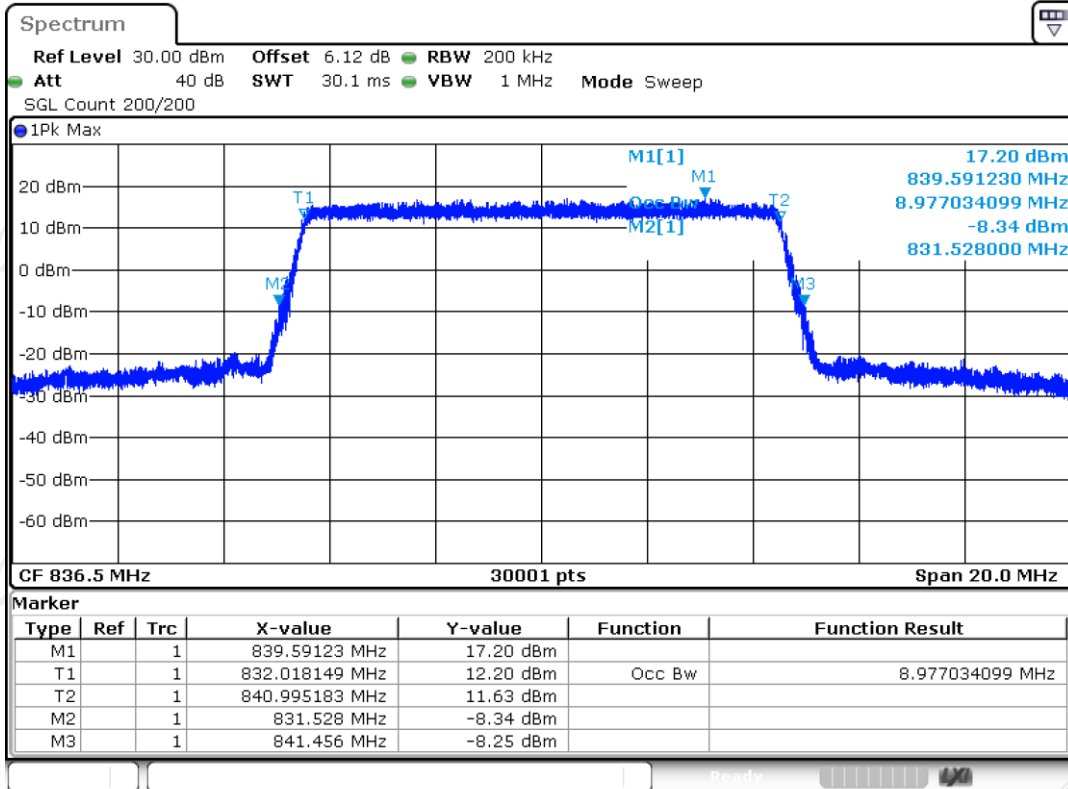
Date: 10.OCT.2023 12:38:51

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



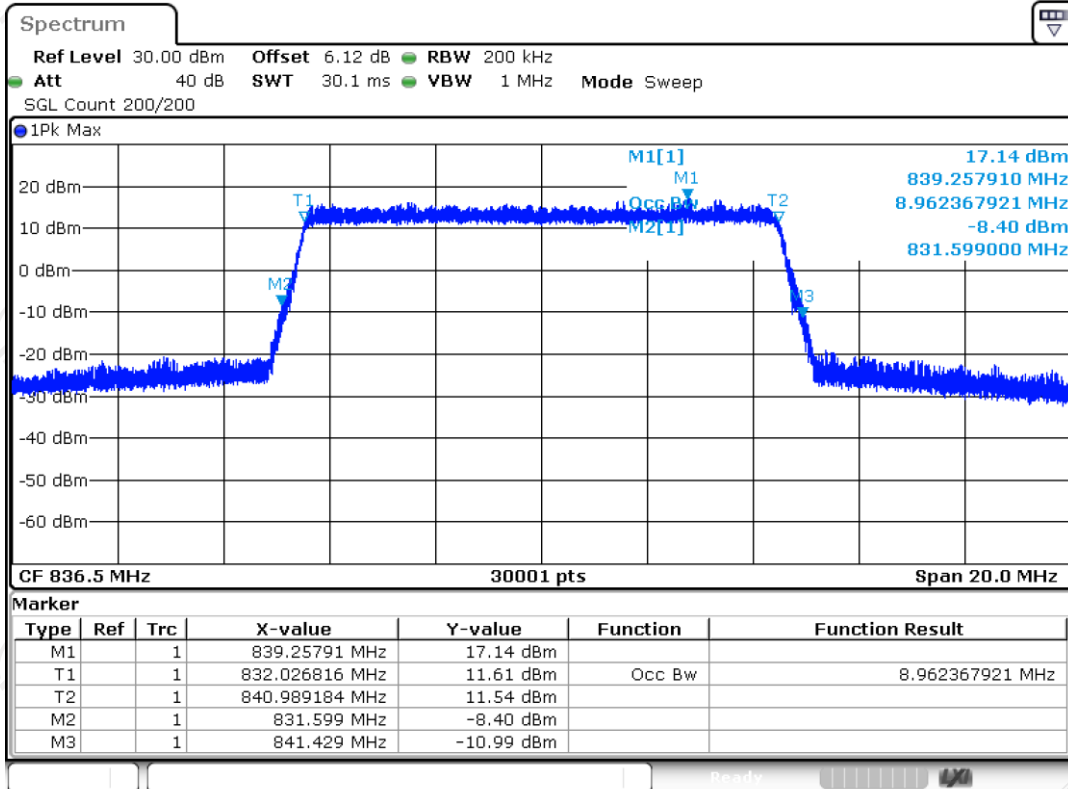
Date: 10.OCT.2023 12:39:09

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



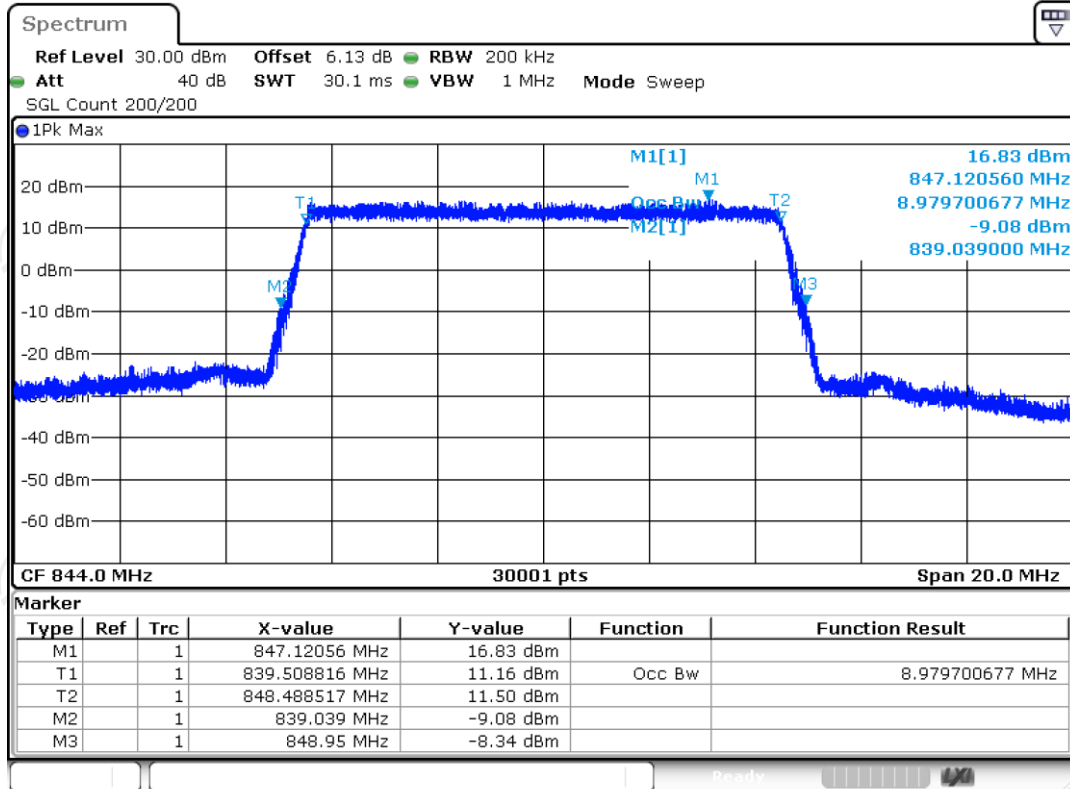
Date: 10.OCT.2023 12:39:27

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



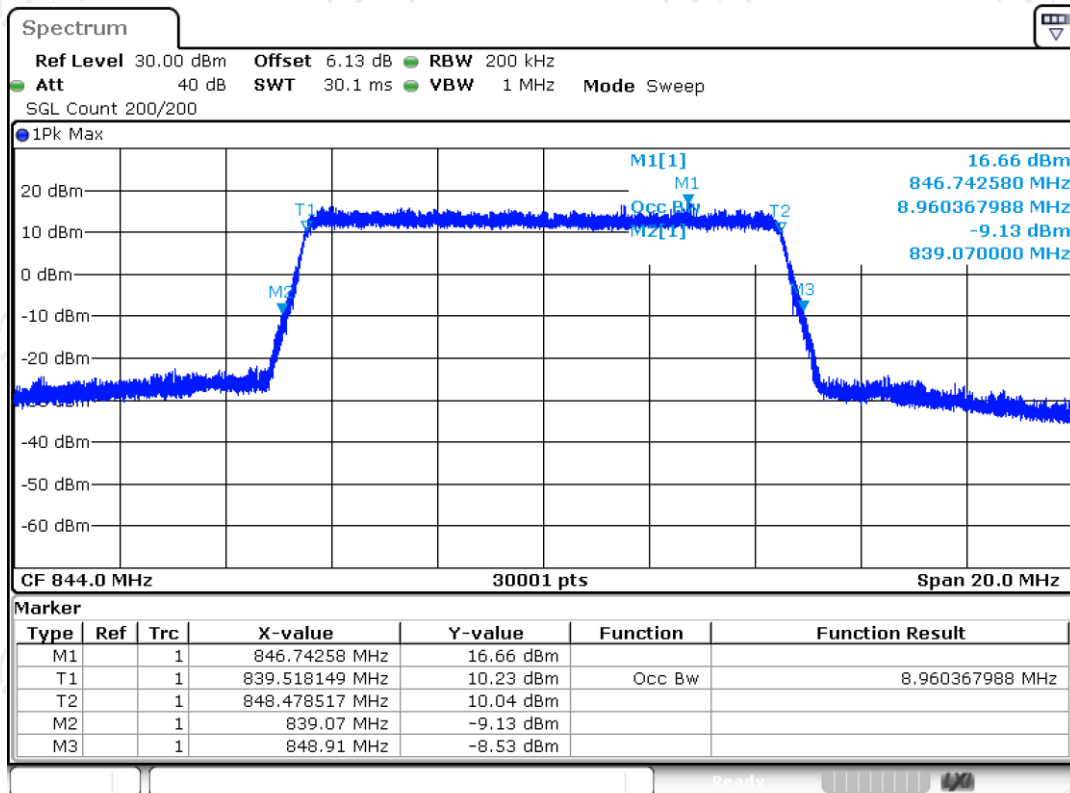
Date: 10.OCT.2023 12:39:45

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



Date: 10.OCT.2023 12:40:03

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

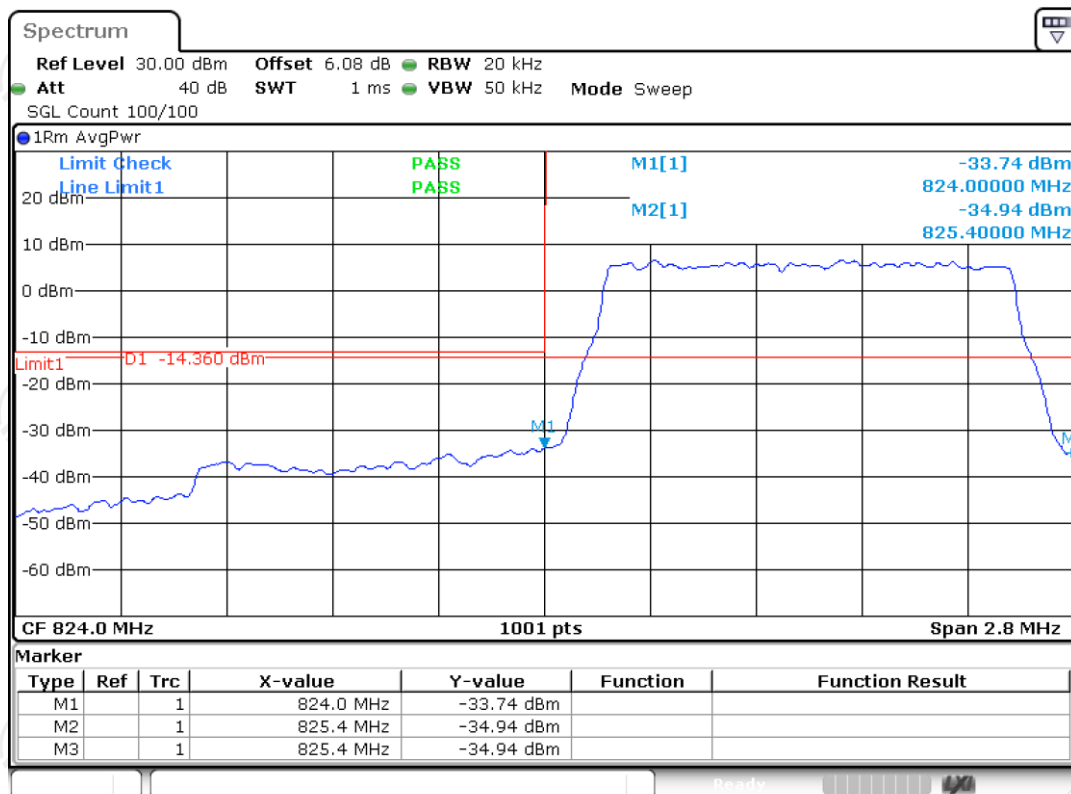


Date: 10.OCT.2023 12:40:21

5 Band edge

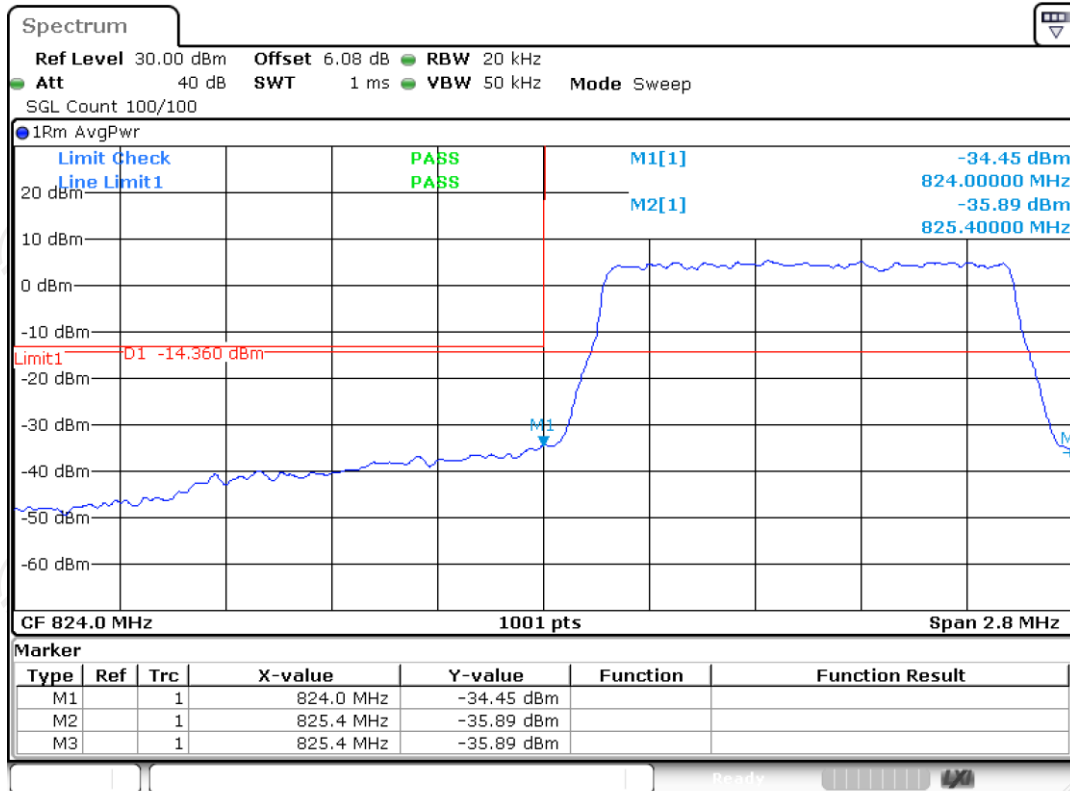
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-33.74	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-34.45	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-35.96	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-35.94	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-24.38	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-25.54	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-26.36	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-26.27	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.01	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-31.00	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.62	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-31.36	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.51	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.68	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-36.52	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-35.05	-13	PASS

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



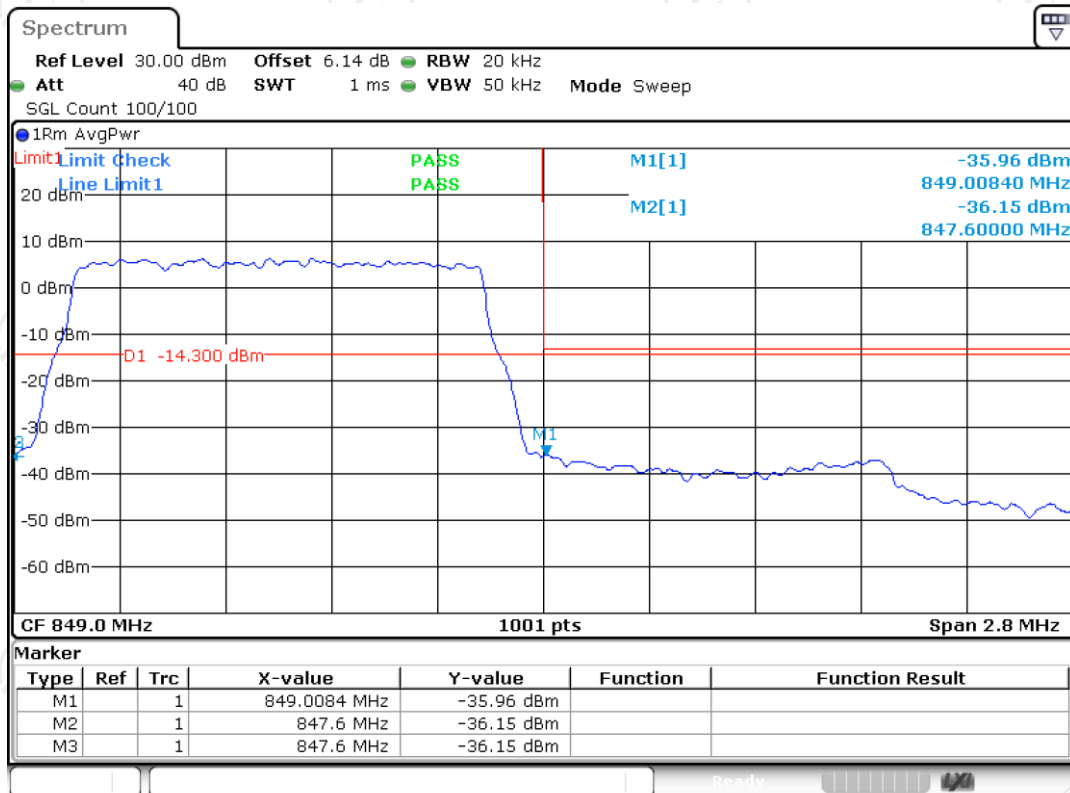
Date: 10.OCT.2023 12:40:28

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



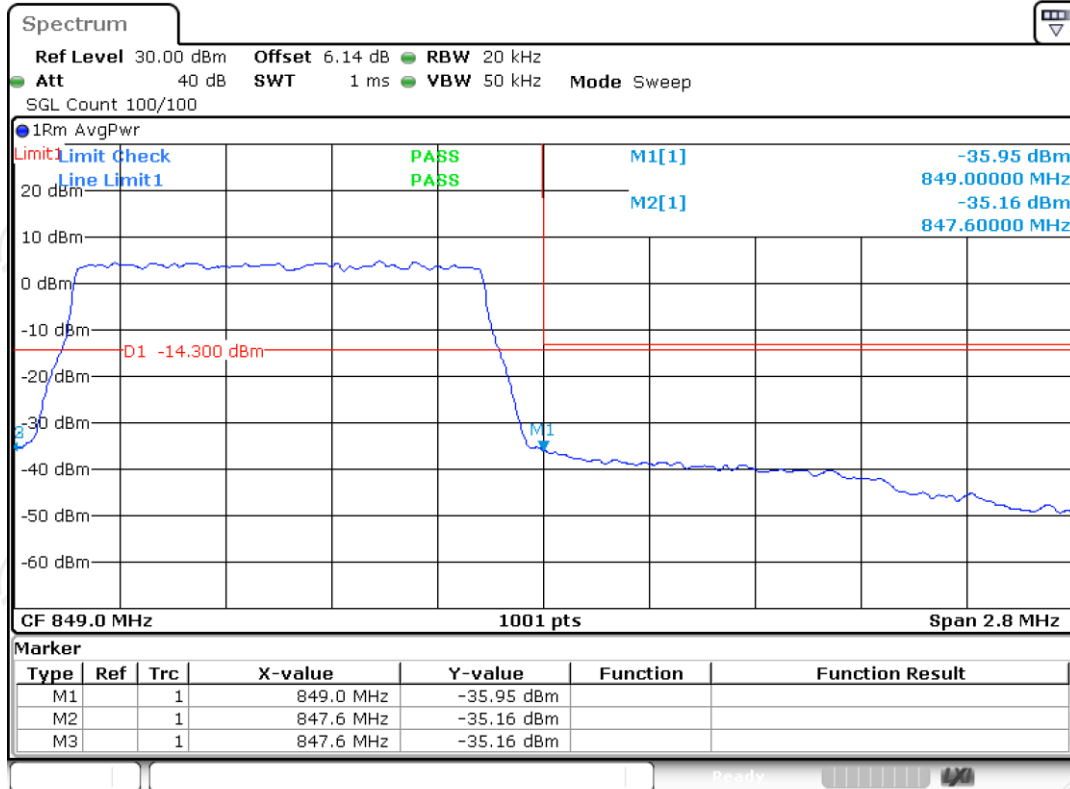
Date: 10.OCT.2023 12:40:33

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



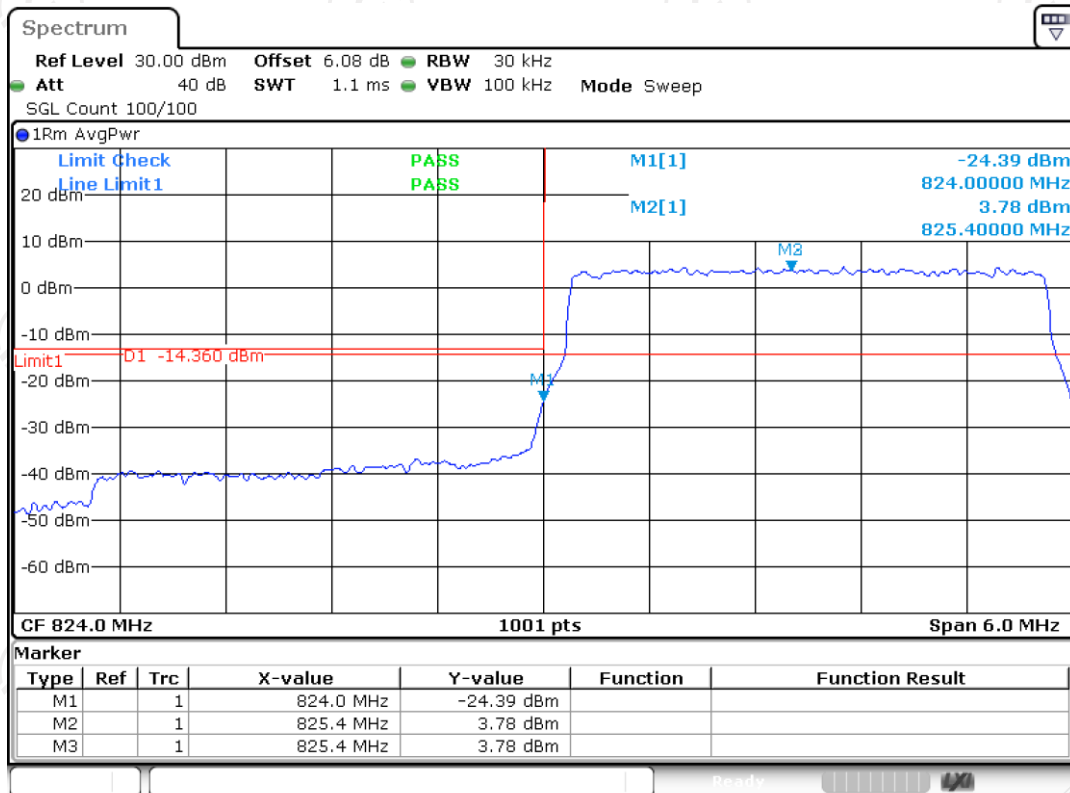
Date: 10.OCT.2023 12:40:38

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



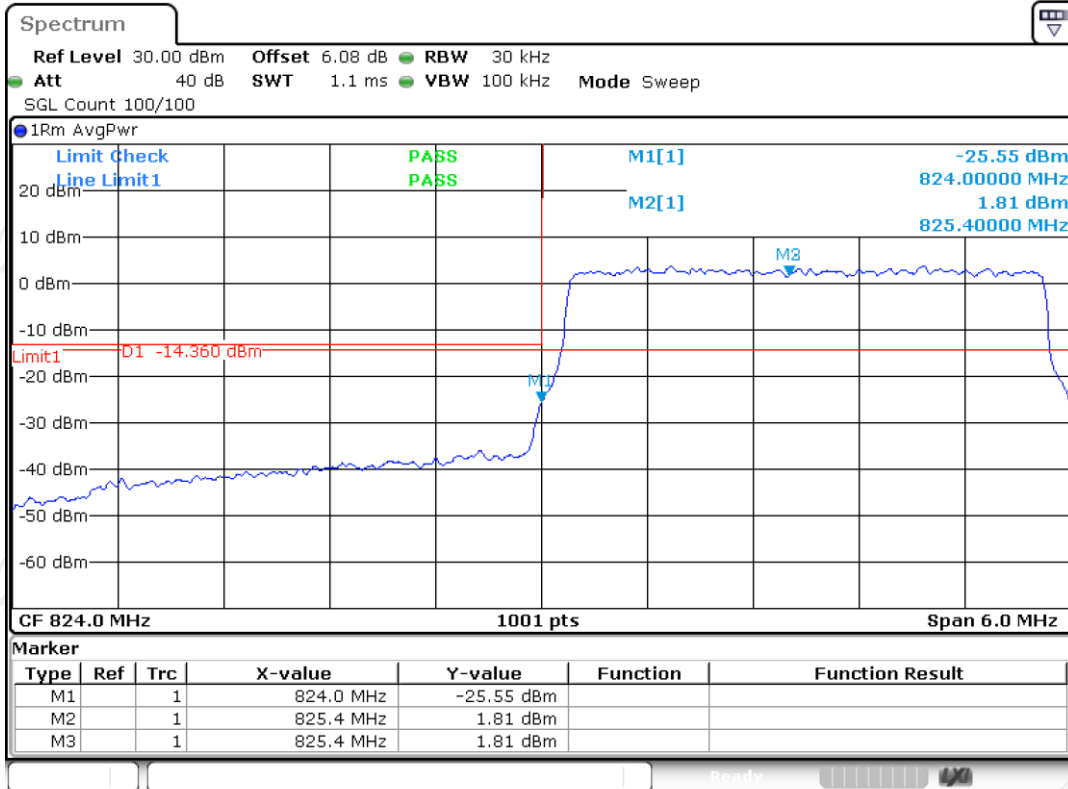
Date: 10.OCT.2023 12:40:43

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



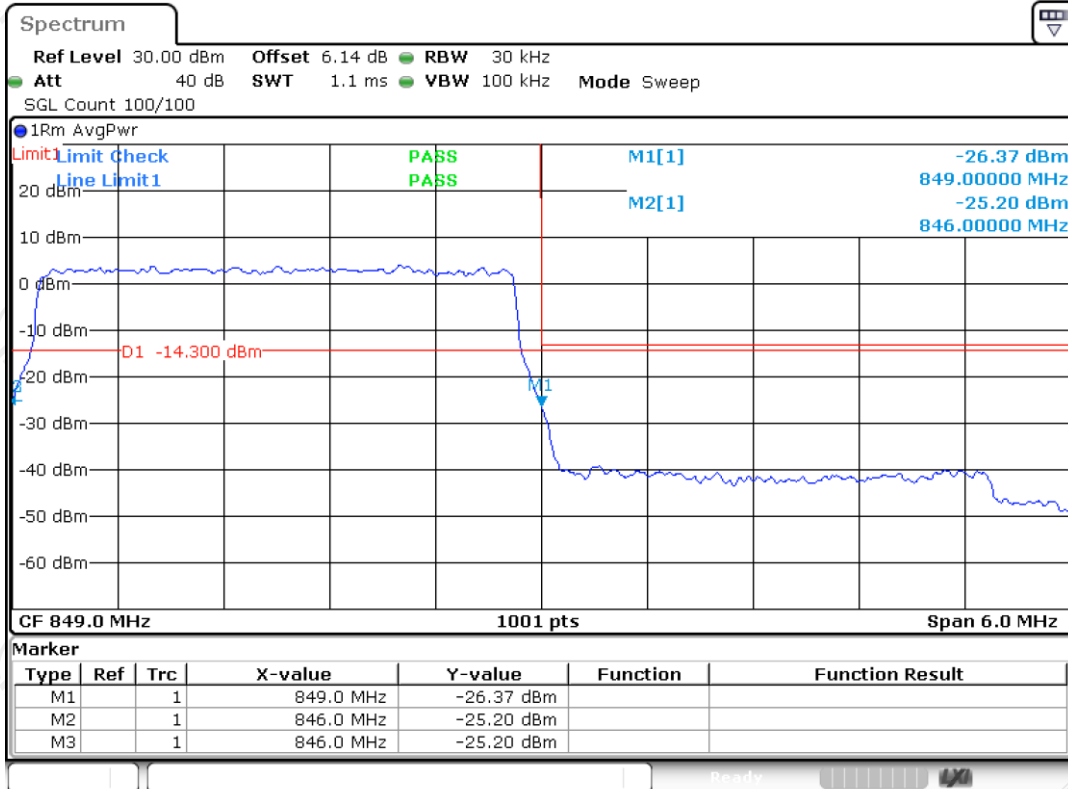
Date: 10.OCT.2023 12:40:48

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



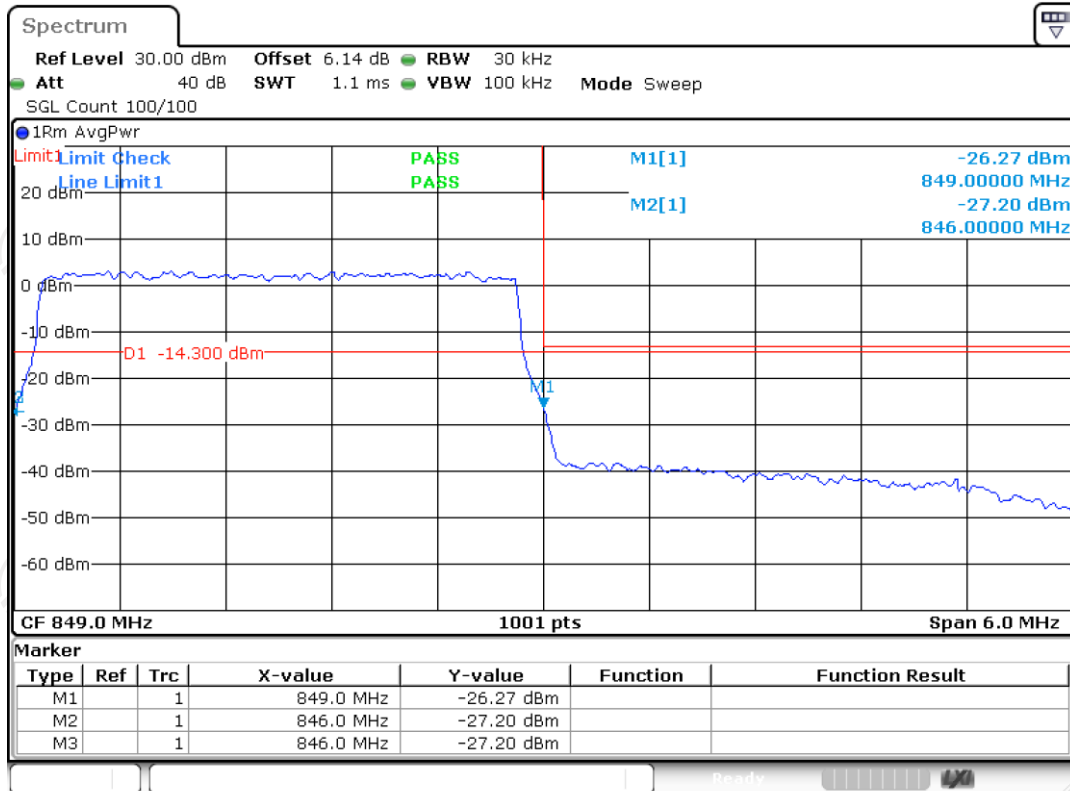
Date: 10.OCT.2023 12:40:53

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



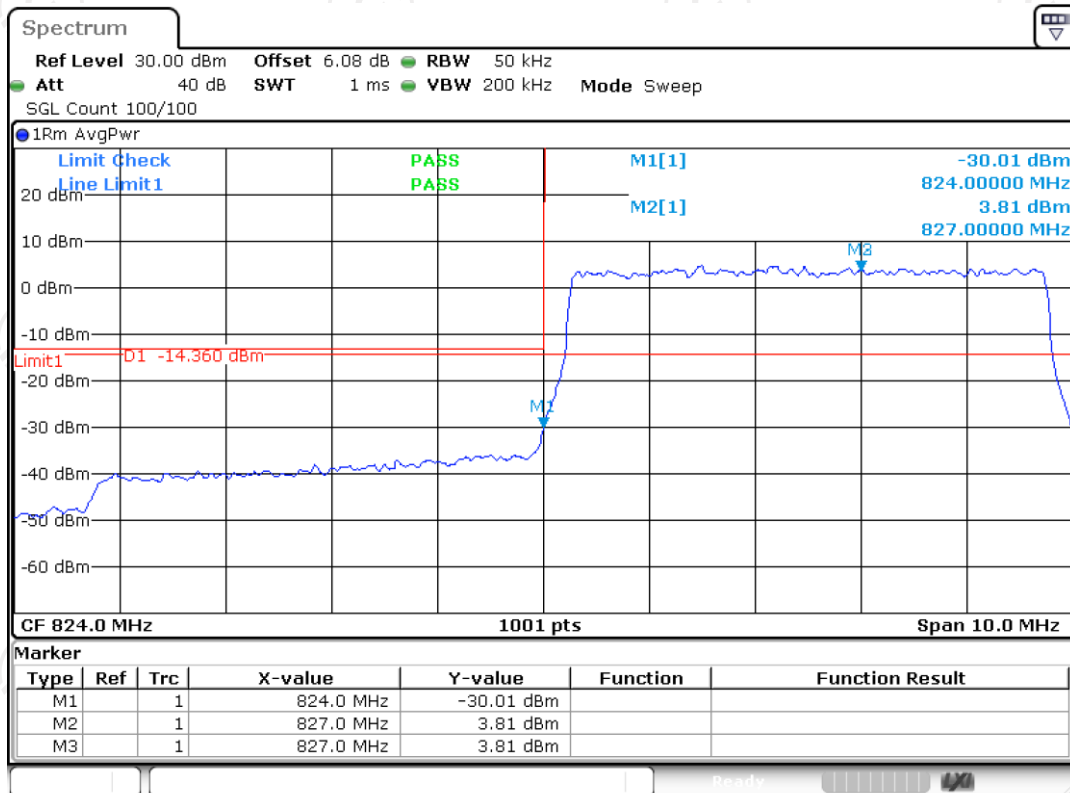
Date: 10.OCT.2023 12:40:58

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



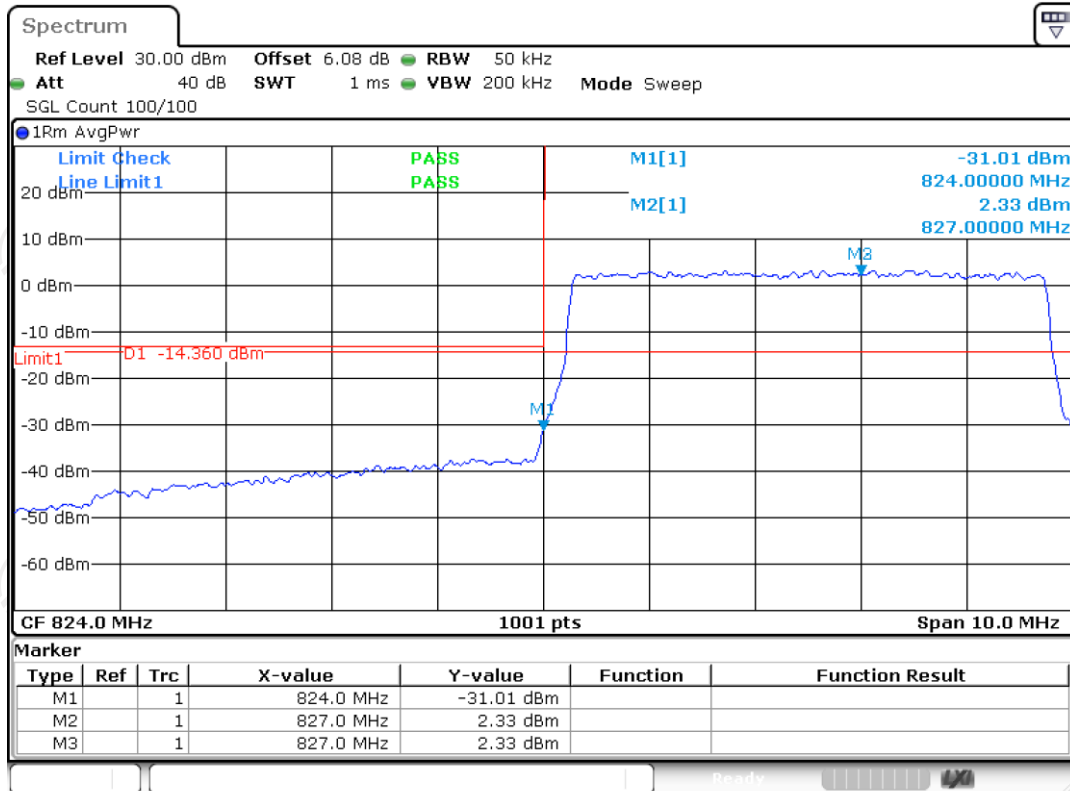
Date: 10.OCT.2023 12:41:03

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



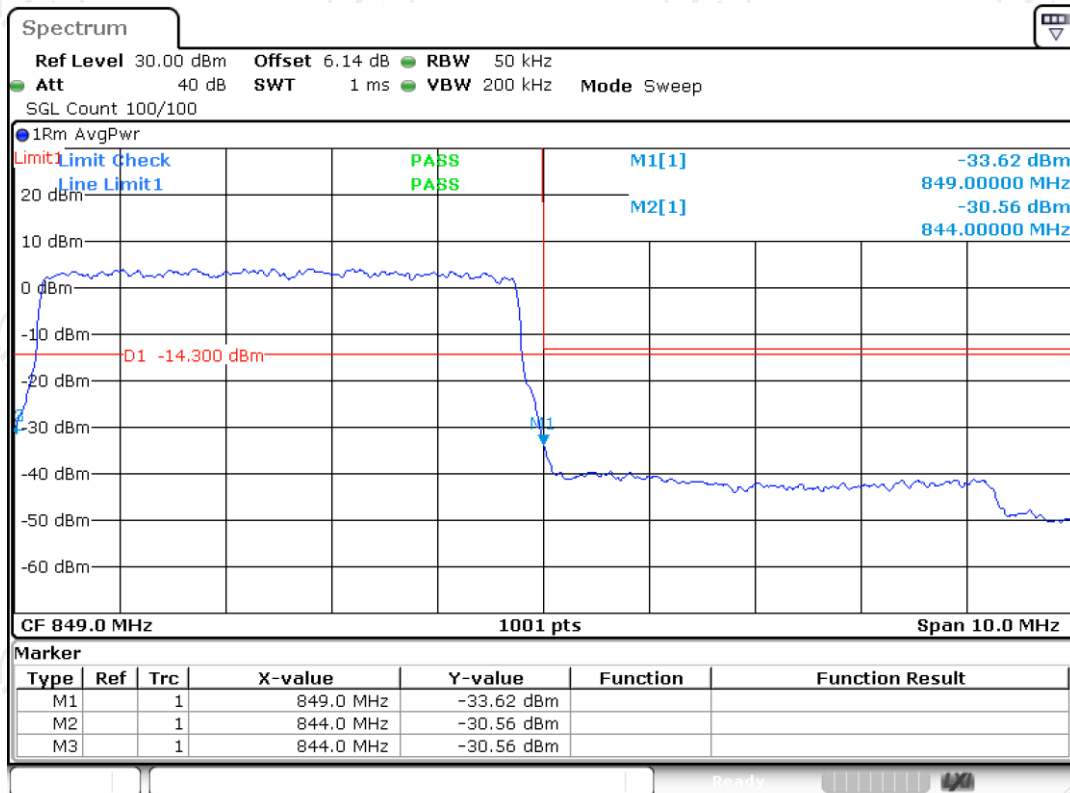
Date: 10.OCT.2023 12:41:08

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



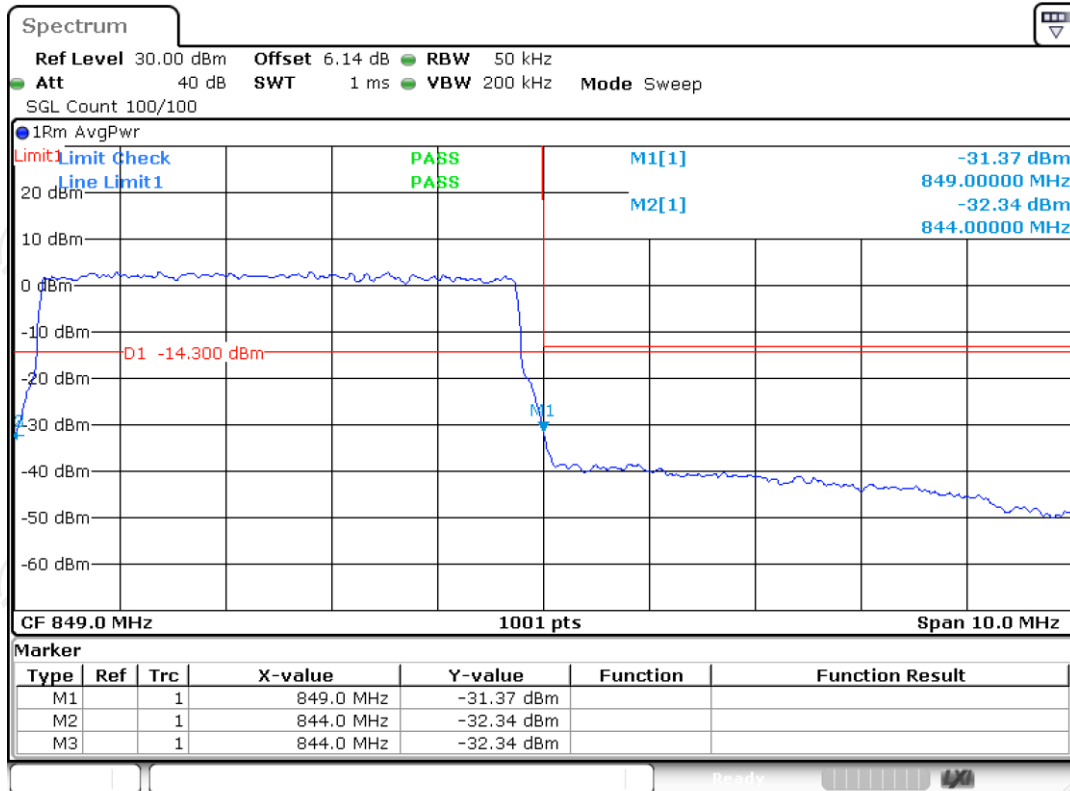
Date: 10.OCT.2023 12:41:13

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



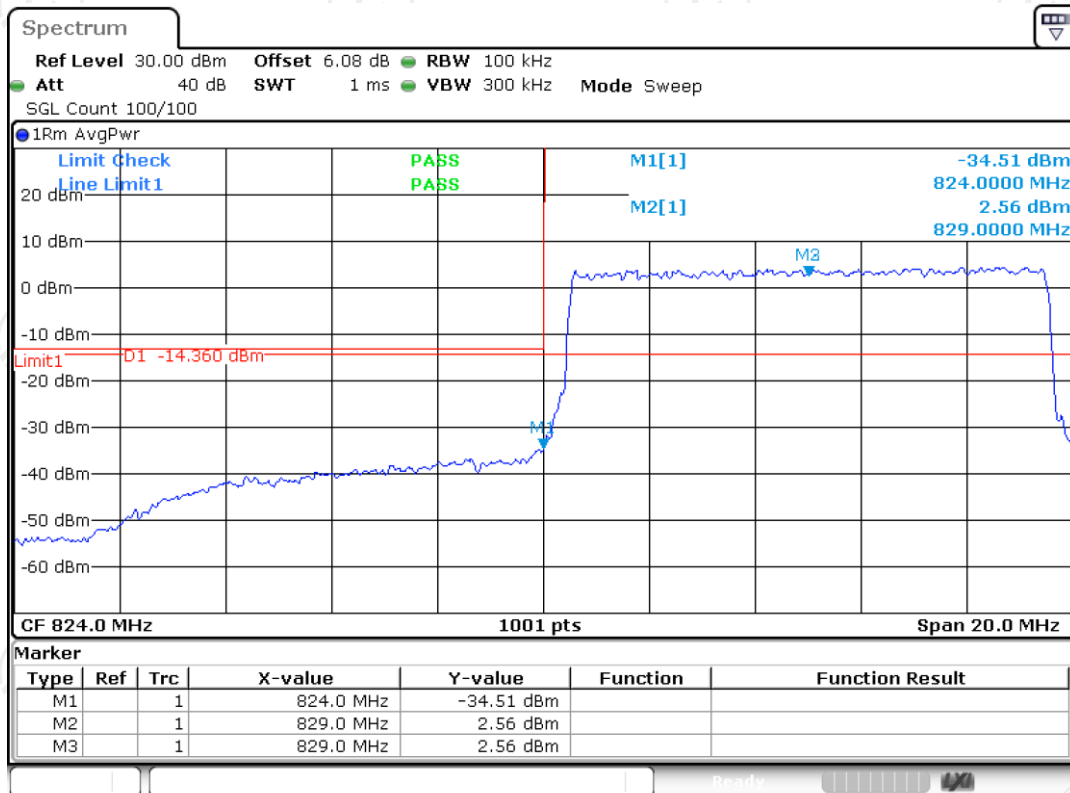
Date: 10.OCT.2023 12:41:18

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



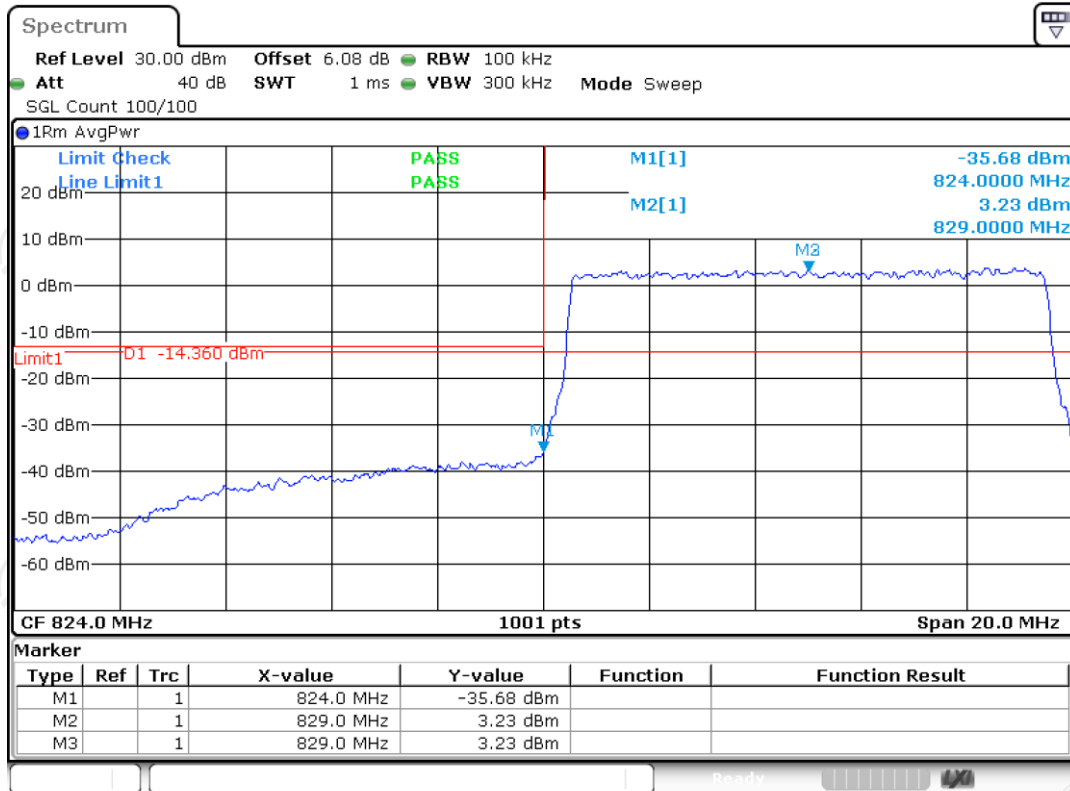
Date: 10.OCT.2023 12:41:23

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



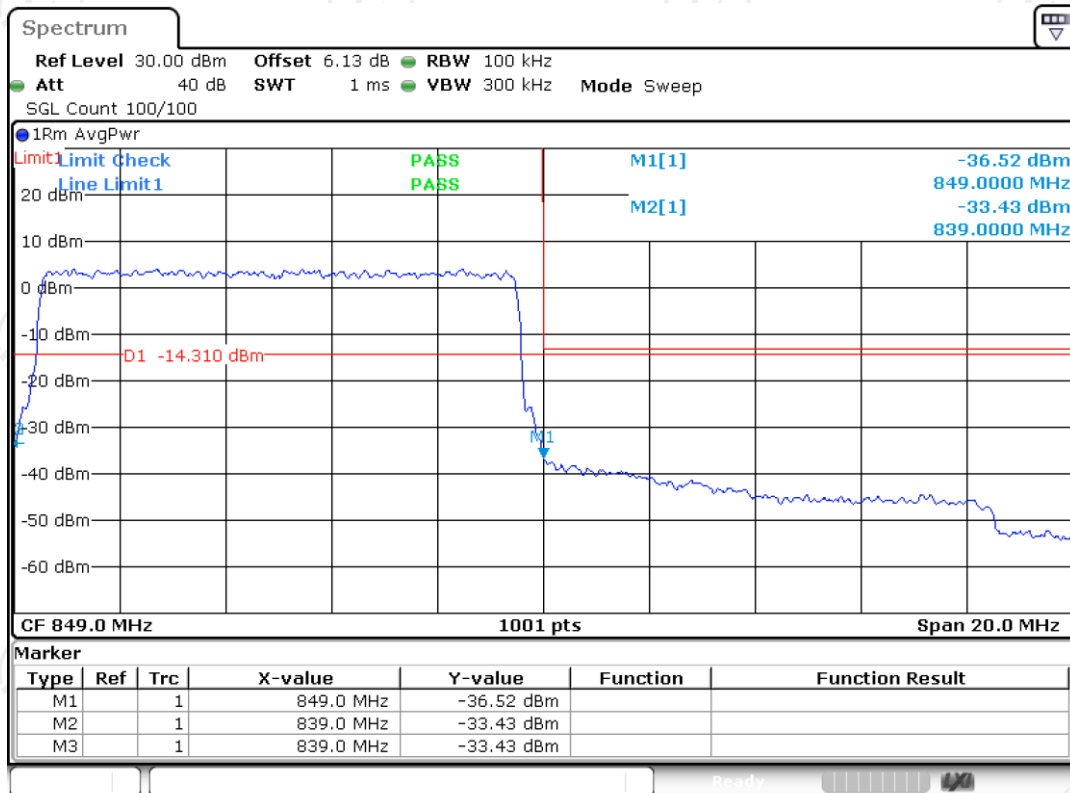
Date: 10.OCT.2023 12:41:29

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



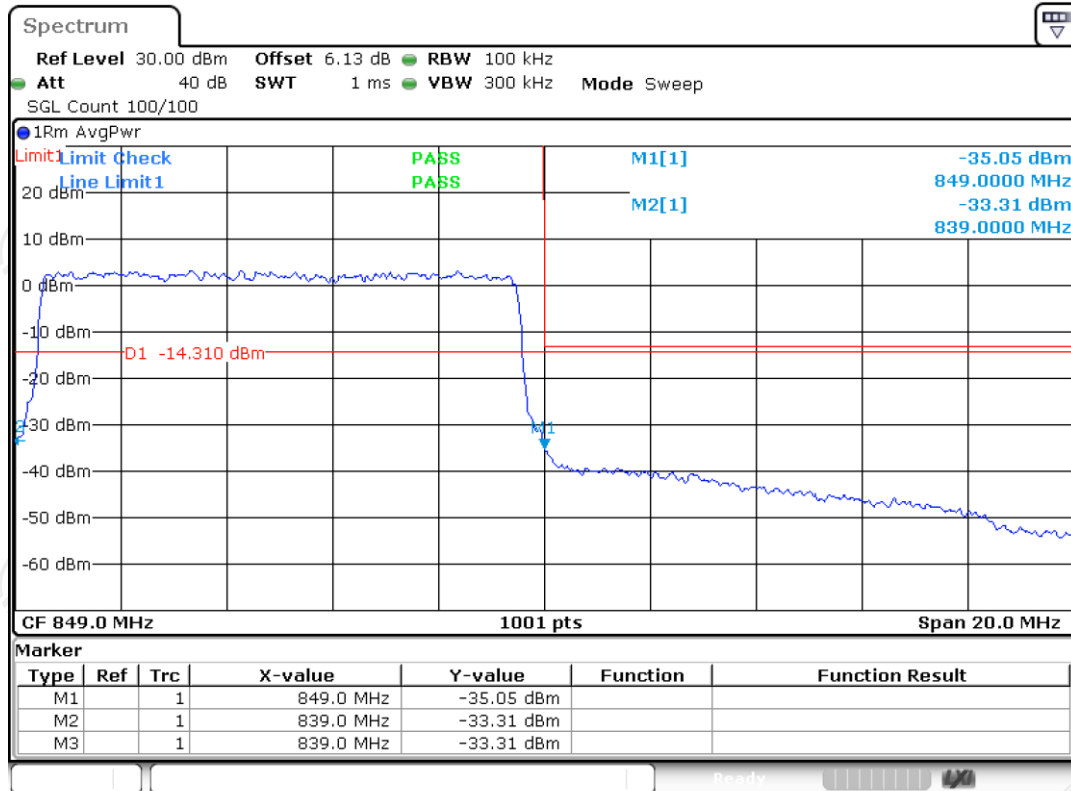
Date: 10.OCT.2023 12:41:33

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



Date: 10.OCT.2023 12:41:39

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



Date: 10.OCT.2023 12:41:44

6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	6283.60	-30.95	-13	PASS
Band5	1.4	20407	1	#0	16QAM	6295.50	-30.11	-13	PASS
Band5	1.4	20525	1	#0	QPSK	6257.25	-31.06	-13	PASS
Band5	1.4	20525	1	#0	16QAM	6168.85	-31.24	-13	PASS
Band5	1.4	20643	1	#0	QPSK	6259.80	-30.55	-13	PASS
Band5	1.4	20643	1	#0	16QAM	6825.05	-31.19	-13	PASS
Band5	3	20415	1	#0	QPSK	6818.25	-31.08	-13	PASS
Band5	3	20415	1	#0	16QAM	6841.20	-30.50	-13	PASS
Band5	3	20525	1	#0	QPSK	6196.90	-30.84	-13	PASS
Band5	3	20525	1	#0	16QAM	6230.05	-31.26	-13	PASS
Band5	3	20635	1	#0	QPSK	6219.00	-30.58	-13	PASS
Band5	3	20635	1	#0	16QAM	6227.50	-30.84	-13	PASS
Band5	5	20425	1	#0	QPSK	6502.05	-30.87	-13	PASS
Band5	5	20425	1	#0	16QAM	6829.30	-29.77	-13	PASS
Band5	5	20525	1	#0	QPSK	6749.40	-31.13	-13	PASS
Band5	5	20525	1	#0	16QAM	6188.40	-31.23	-13	PASS
Band5	5	20625	1	#0	QPSK	6971.25	-31.29	-13	PASS
Band5	5	20625	1	#0	16QAM	6786.80	-30.44	-13	PASS
Band5	10	20450	1	#0	QPSK	6203.70	-30.20	-13	PASS