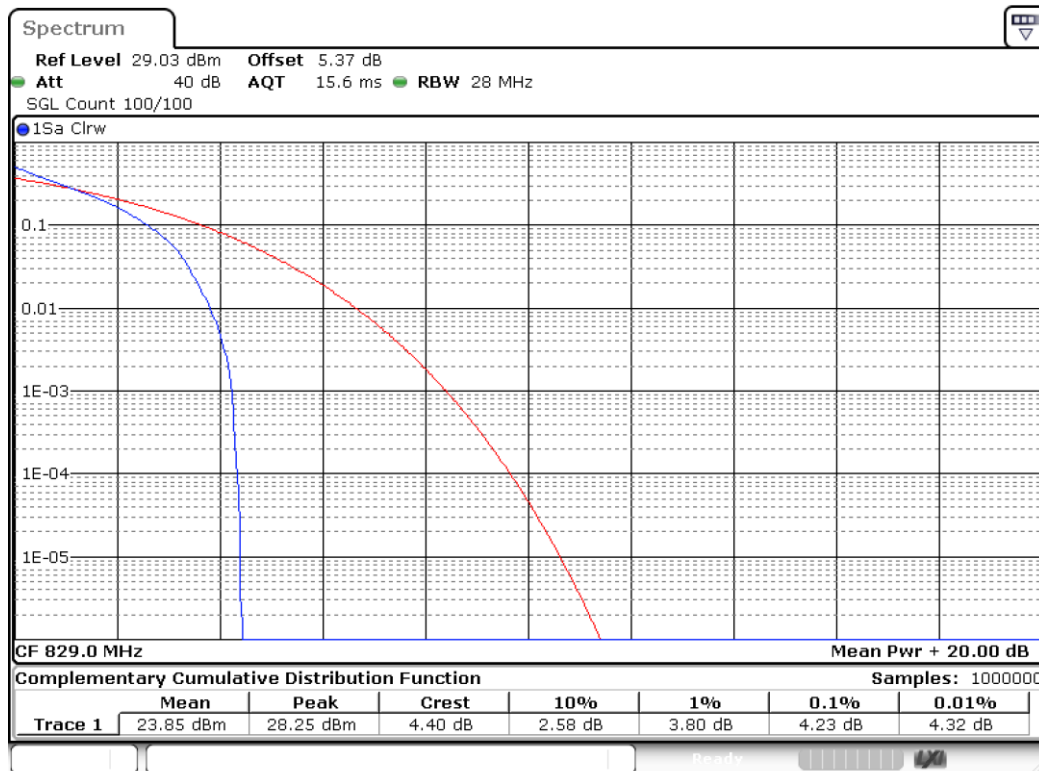
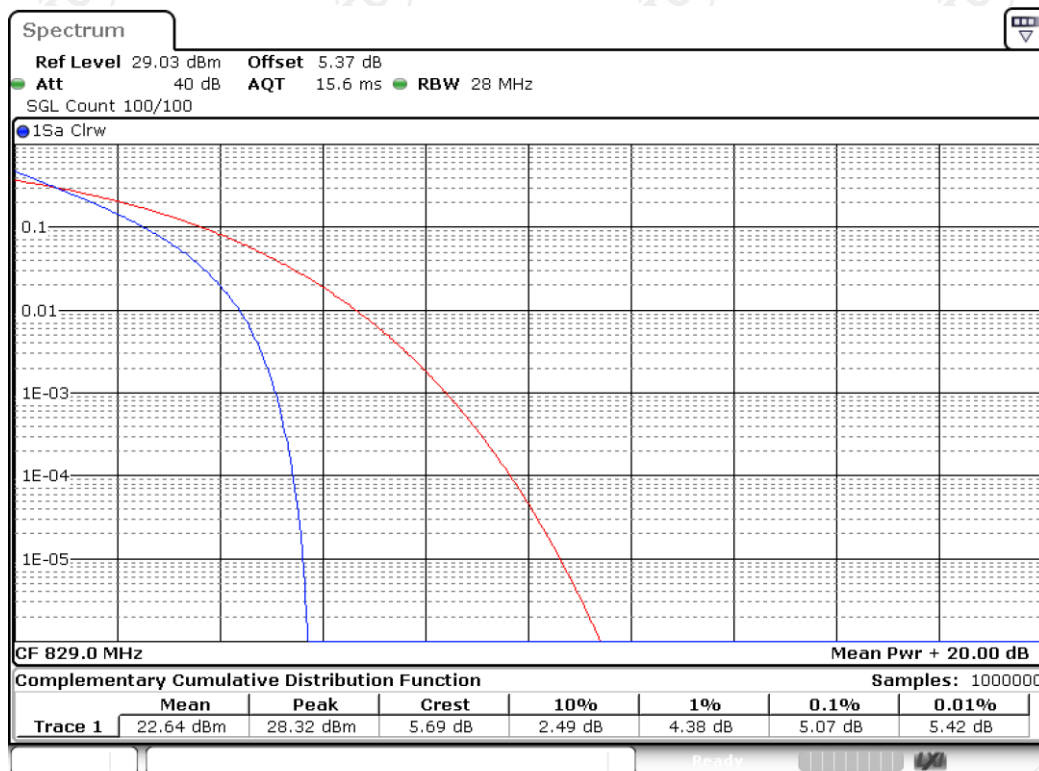


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



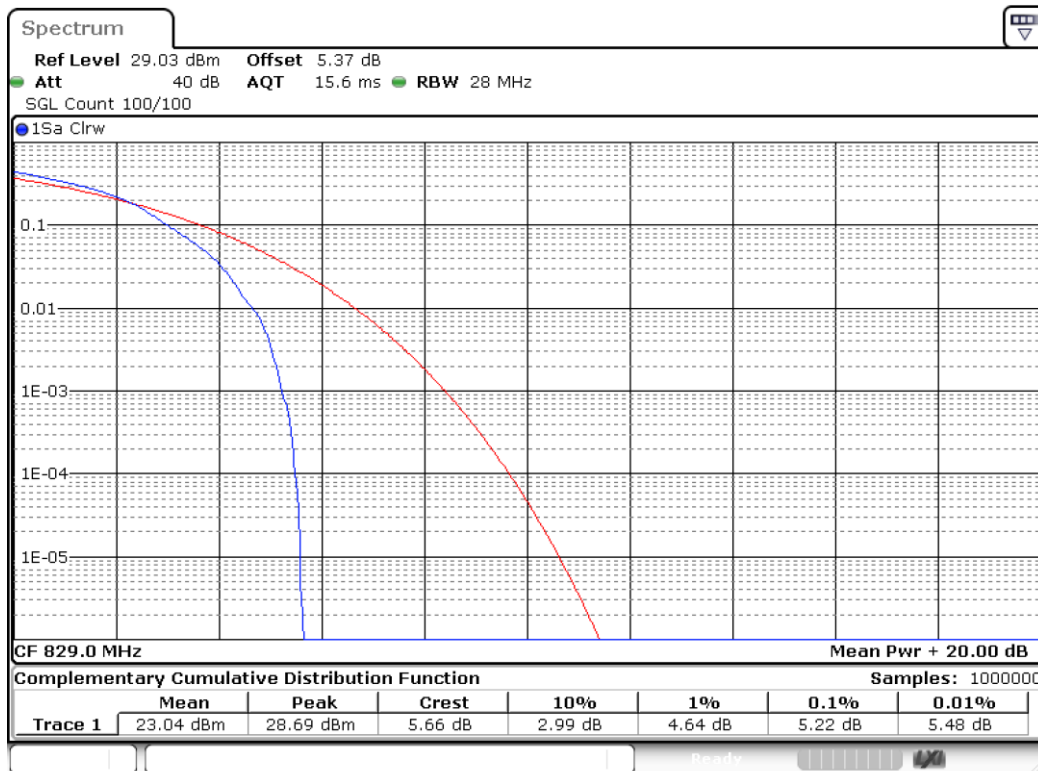
Date: 17.AUG.2023 18:14:57

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



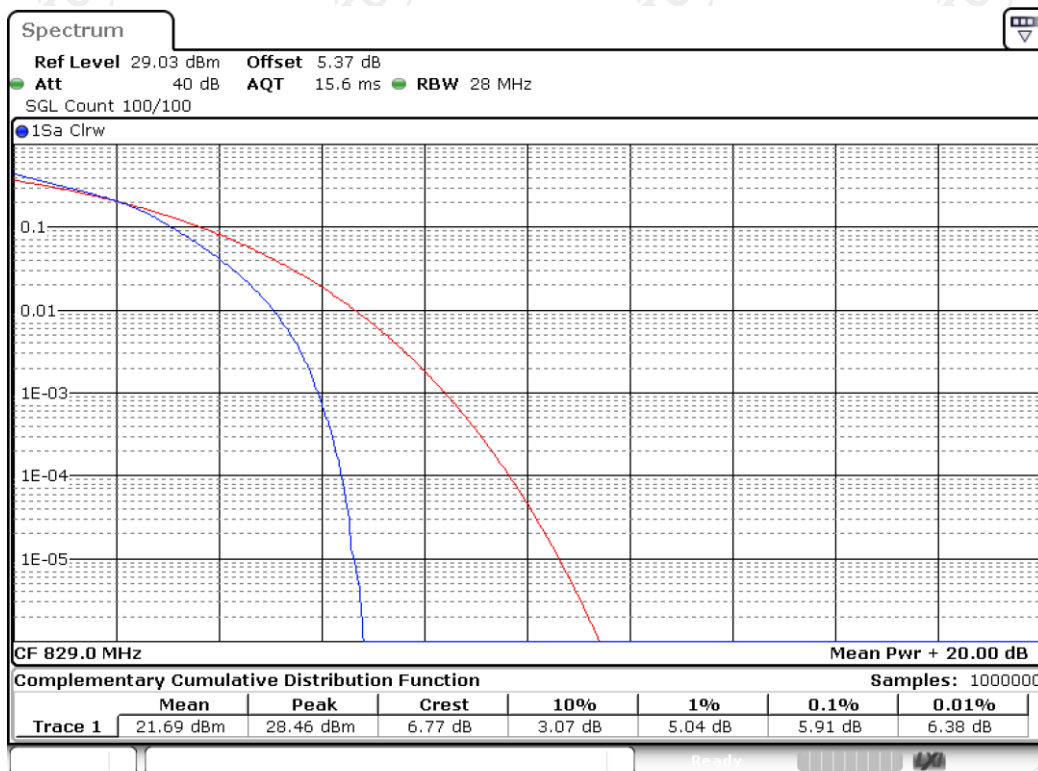
Date: 17.AUG.2023 18:15:04

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



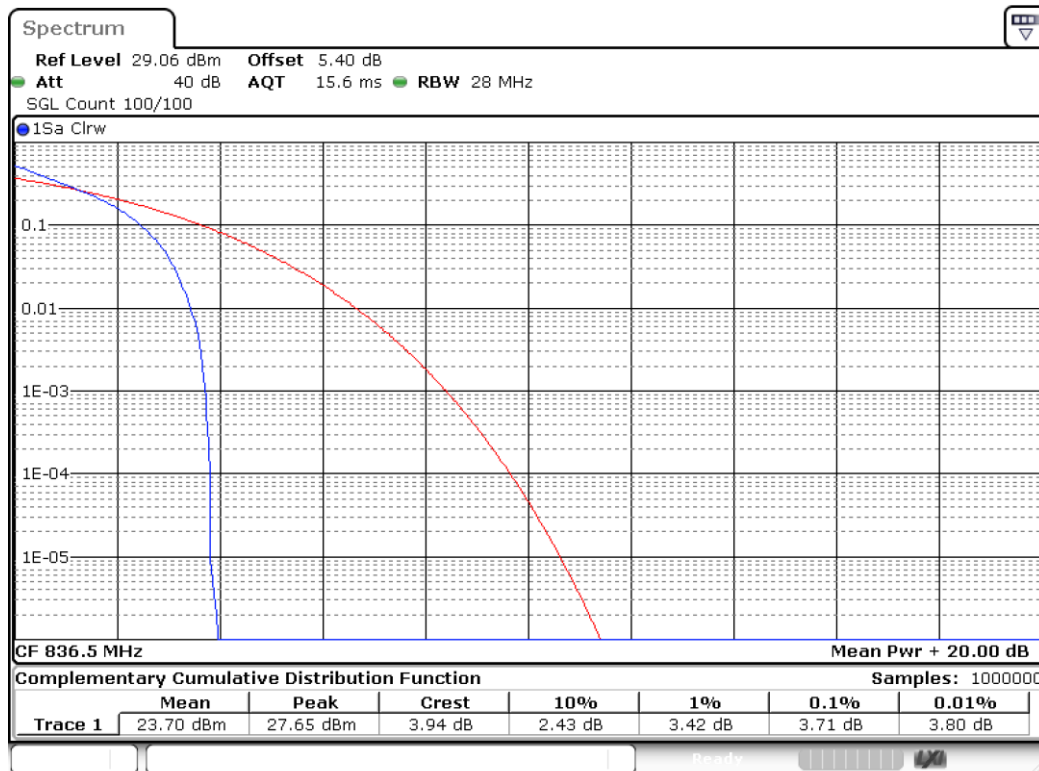
Date: 17.AUG.2023 18:15:11

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



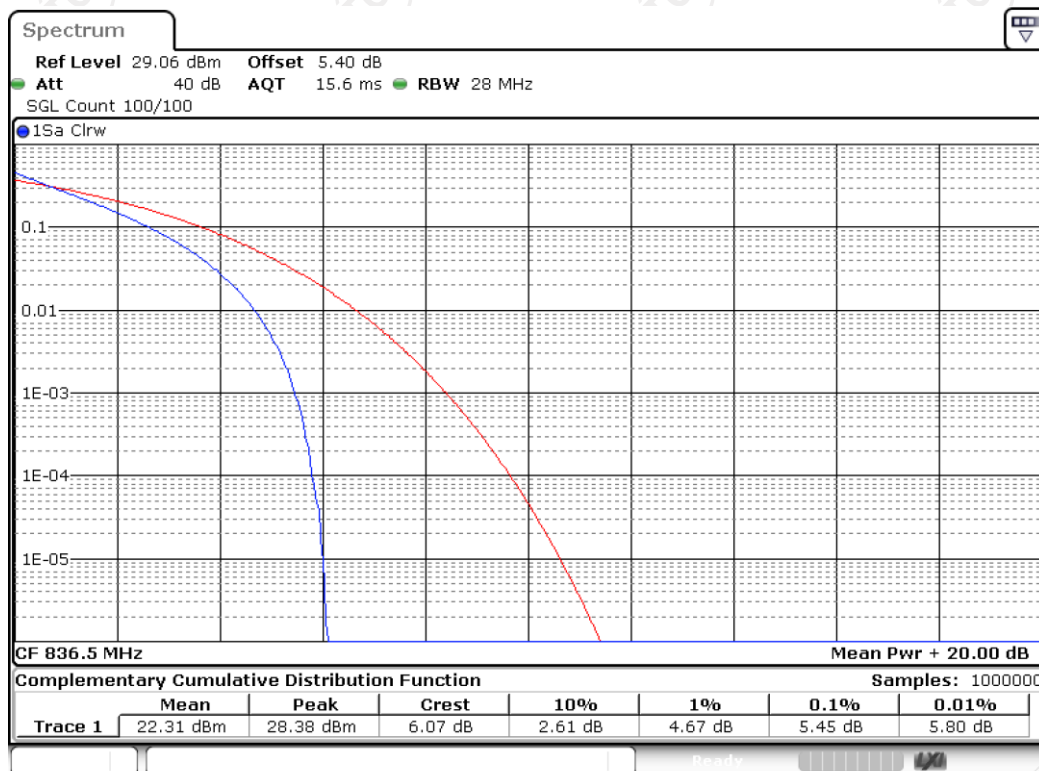
Date: 17.AUG.2023 18:15:18

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



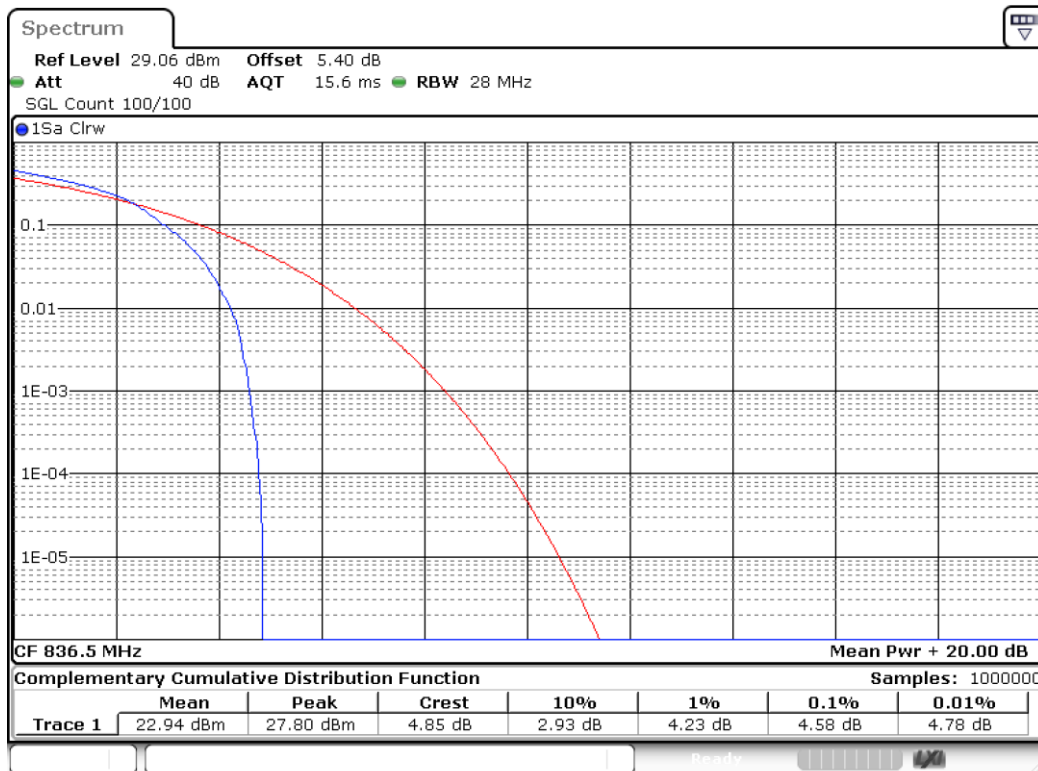
Date: 17.AUG.2023 18:15:25

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



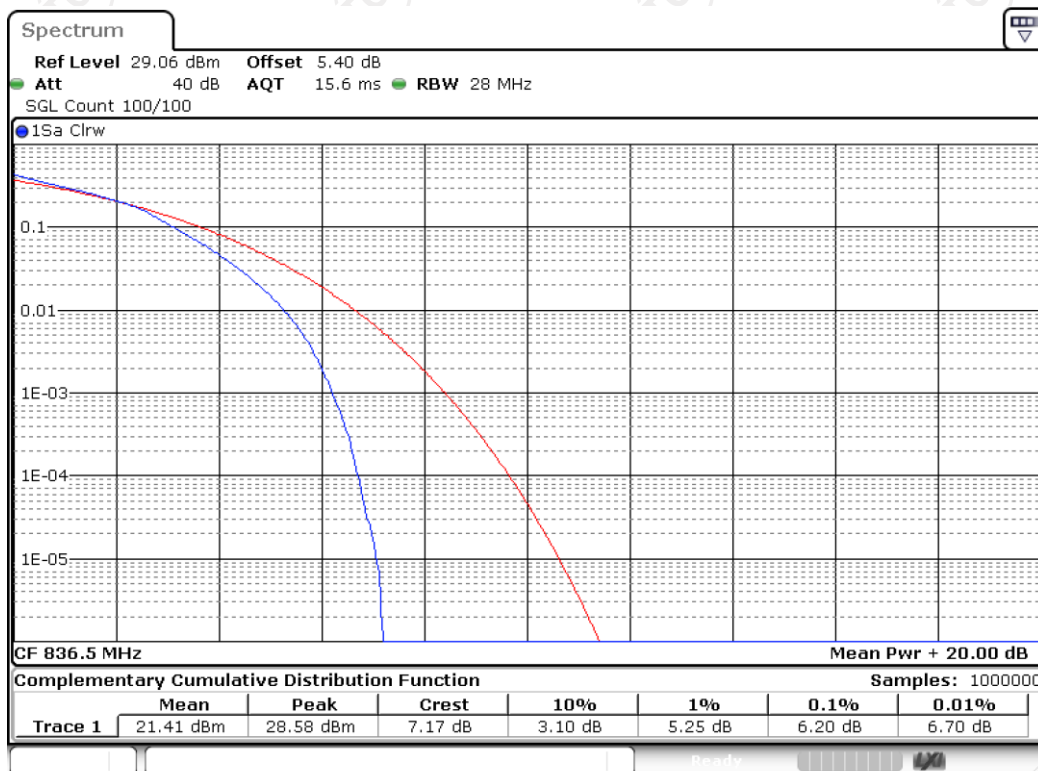
Date: 17.AUG.2023 18:15:32

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



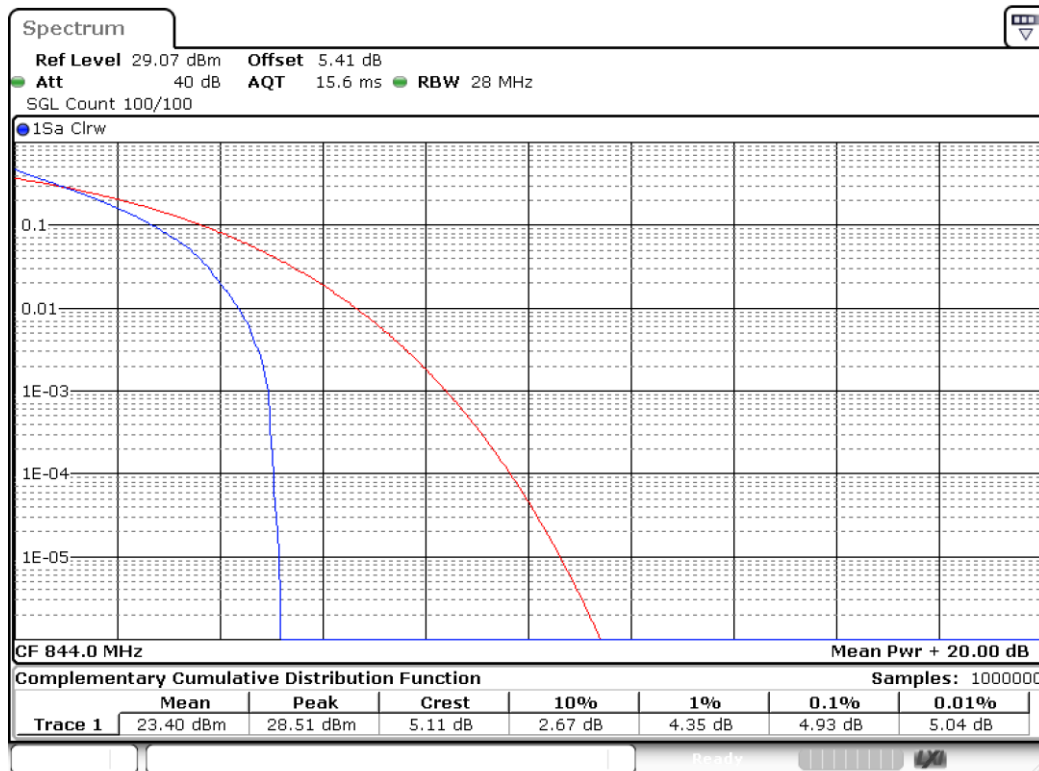
Date: 17.AUG.2023 18:15:39

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



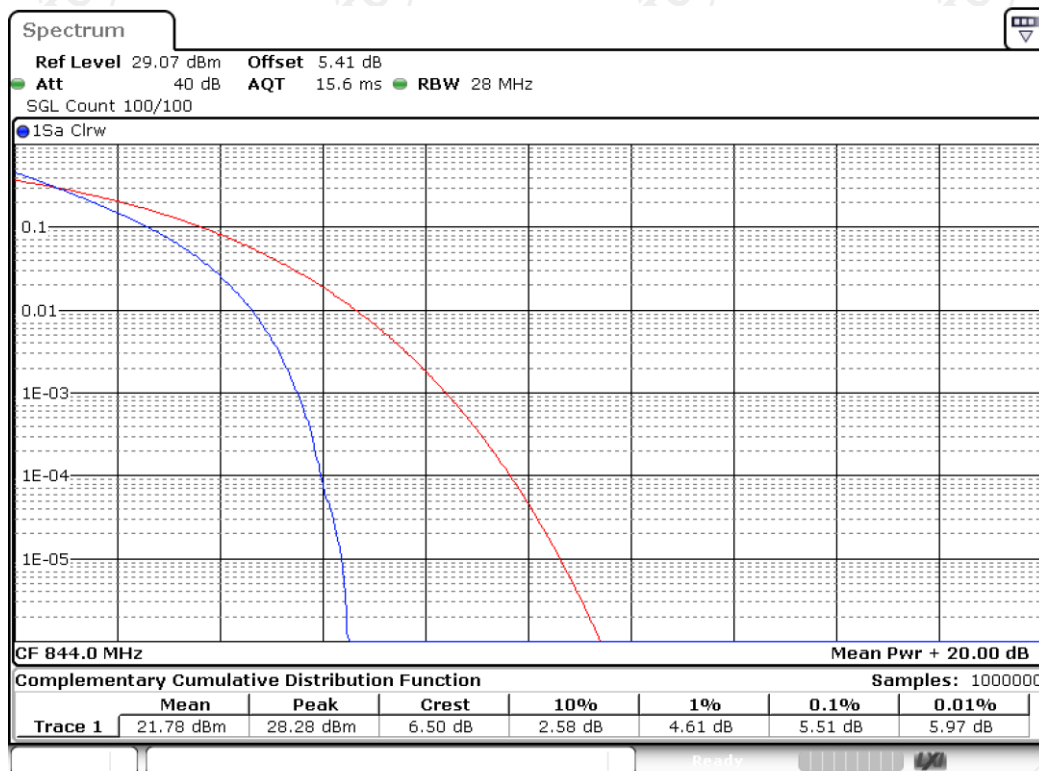
Date: 17.AUG.2023 18:15:45

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



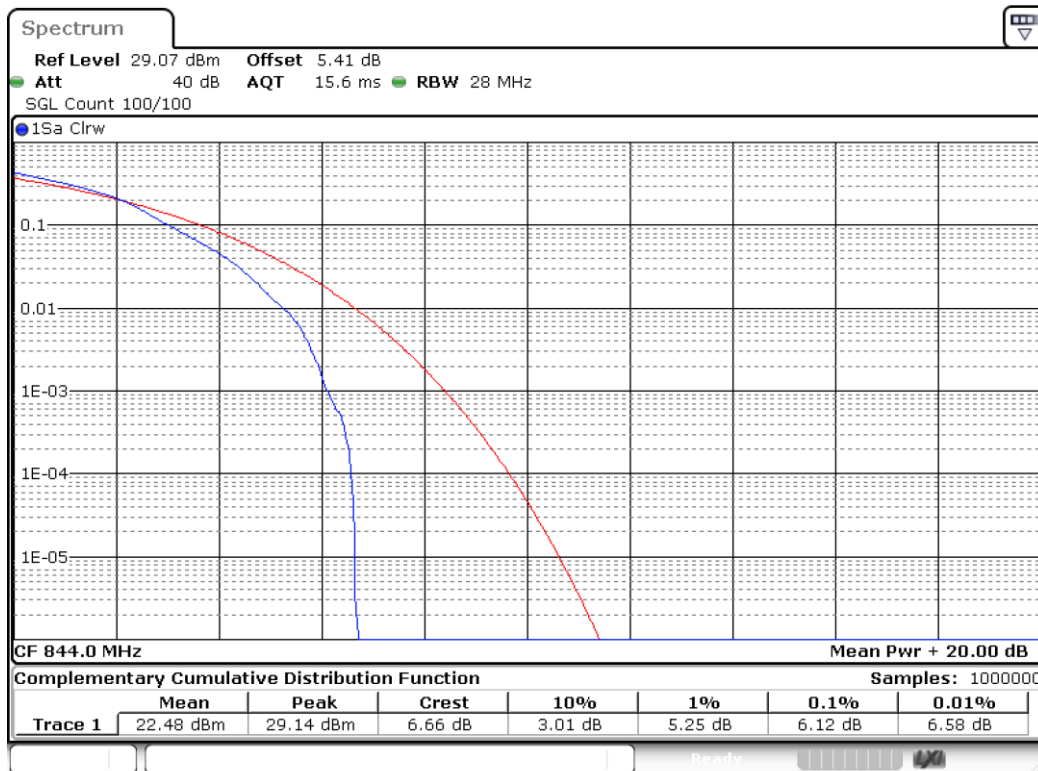
Date: 17.AUG.2023 18:15:52

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



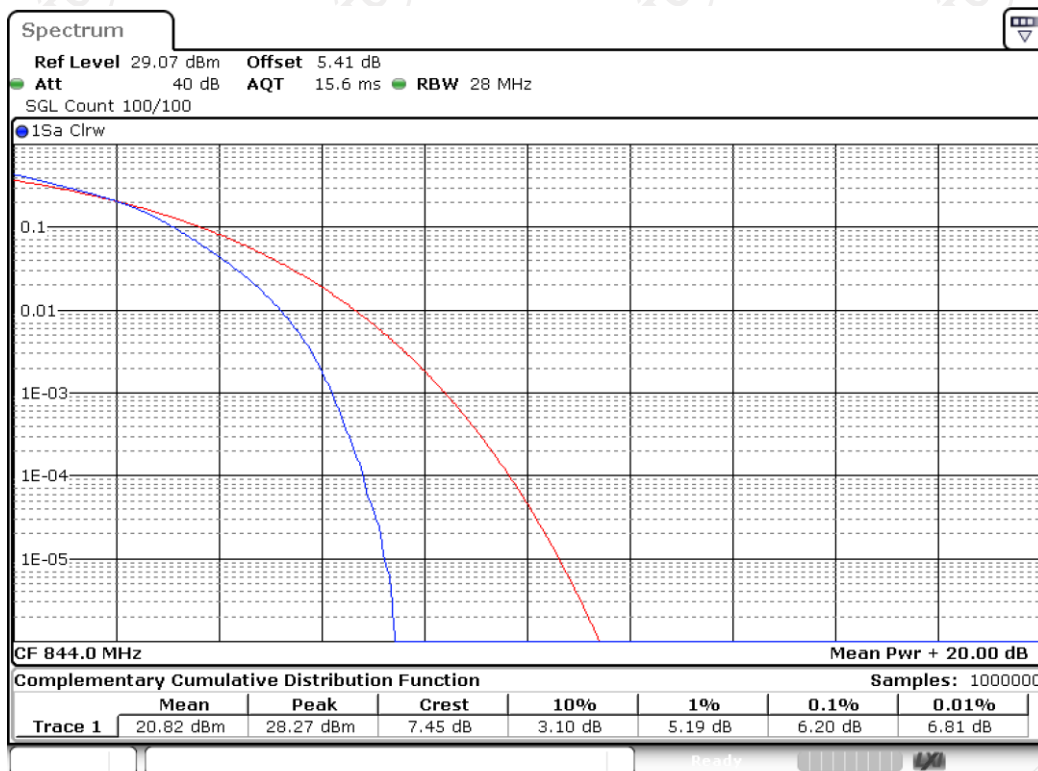
Date: 17.AUG.2023 18:15:59

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



Date: 17.AUG.2023 18:16:06

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

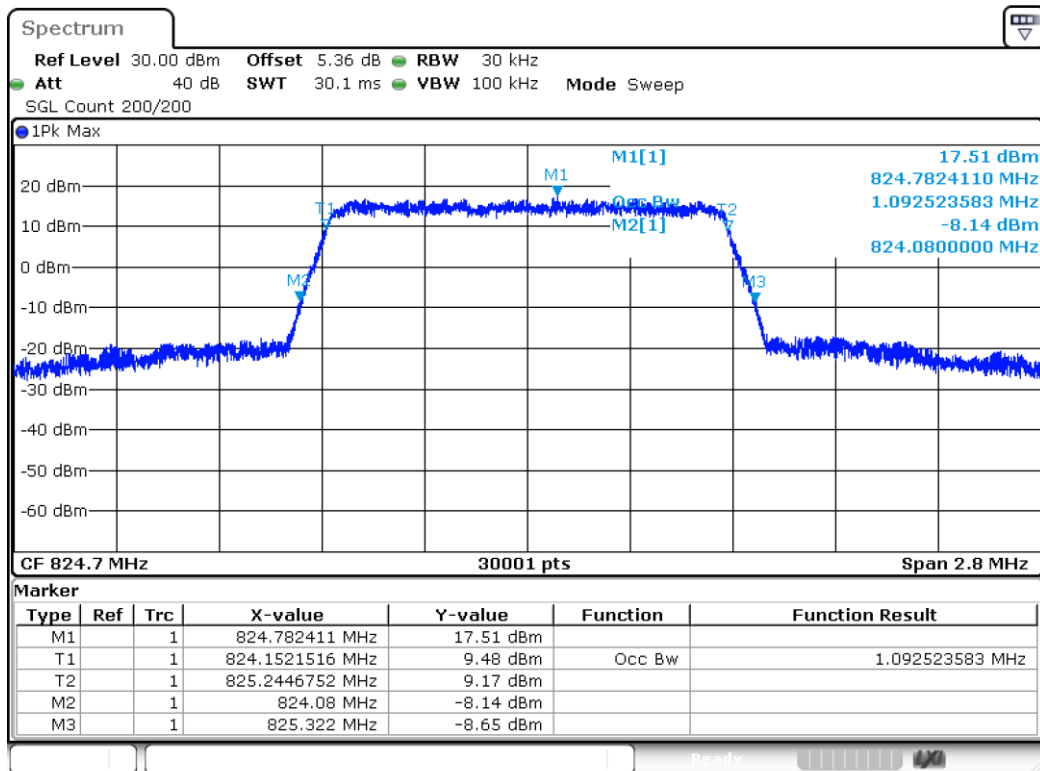


Date: 17.AUG.2023 18:16:13

4 Occupied bandwidth

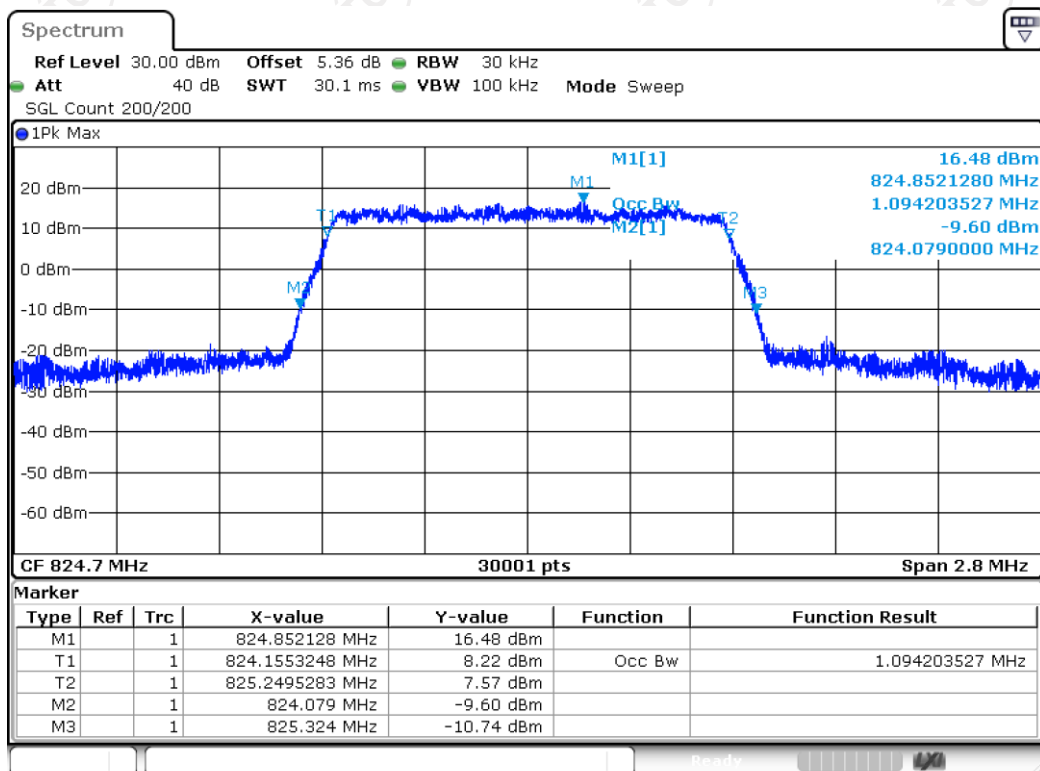
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.093	1.242	PASS
Band5	1.4	20407	6	#0	16QAM	1.094	1.245	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.244	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.244	PASS
Band5	1.4	20643	6	#0	QPSK	1.093	1.240	PASS
Band5	1.4	20643	6	#0	16QAM	1.094	1.245	PASS
Band5	3	20415	15	#0	QPSK	2.740	3.097	PASS
Band5	3	20415	15	#0	16QAM	2.734	3.100	PASS
Band5	3	20525	15	#0	QPSK	2.739	3.106	PASS
Band5	3	20525	15	#0	16QAM	2.738	3.084	PASS
Band5	3	20635	15	#0	QPSK	2.742	3.104	PASS
Band5	3	20635	15	#0	16QAM	2.739	3.094	PASS
Band5	5	20425	25	#0	QPSK	4.491	4.964	PASS
Band5	5	20425	25	#0	16QAM	4.489	4.997	PASS
Band5	5	20525	25	#0	QPSK	4.495	4.978	PASS
Band5	5	20525	25	#0	16QAM	4.496	4.997	PASS
Band5	5	20625	25	#0	QPSK	4.497	4.987	PASS
Band5	5	20625	25	#0	16QAM	4.490	5.000	PASS
Band5	10	20450	50	#0	QPSK	8.961	9.881	PASS
Band5	10	20450	50	#0	16QAM	8.945	9.810	PASS
Band5	10	20525	50	#0	QPSK	9.015	9.946	PASS
Band5	10	20525	50	#0	16QAM	8.994	9.865	PASS
Band5	10	20600	50	#0	QPSK	8.987	9.901	PASS
Band5	10	20600	50	#0	16QAM	8.961	9.828	PASS

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



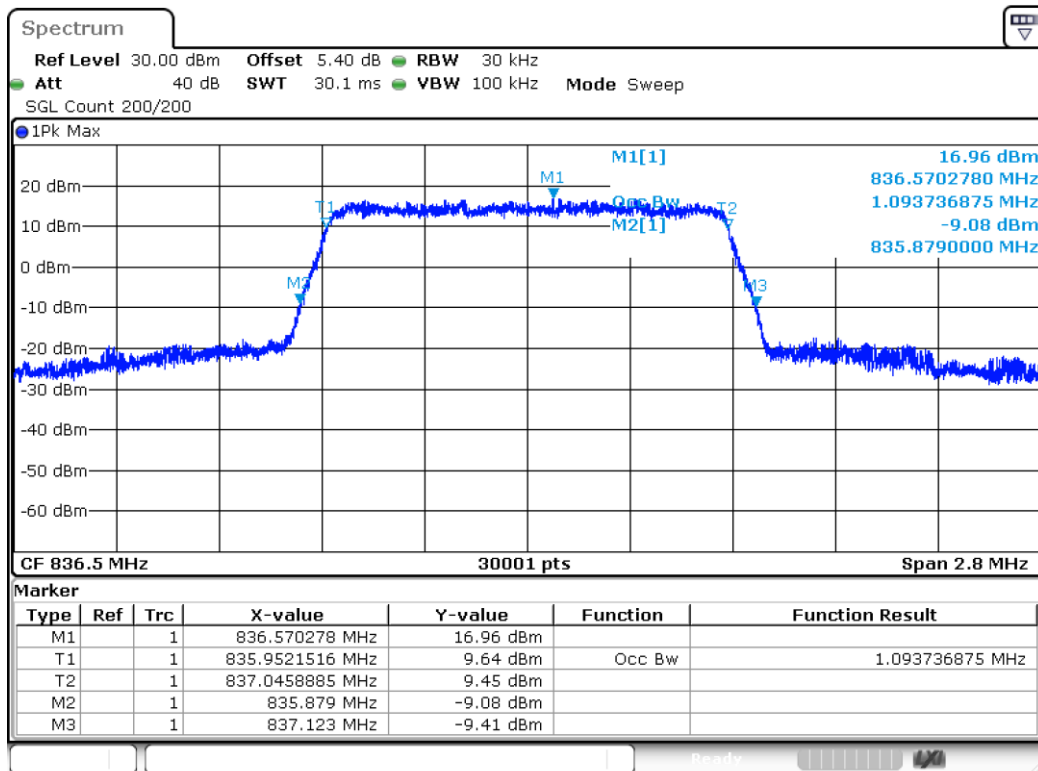
Date: 17.AUG.2023 18:16:34

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



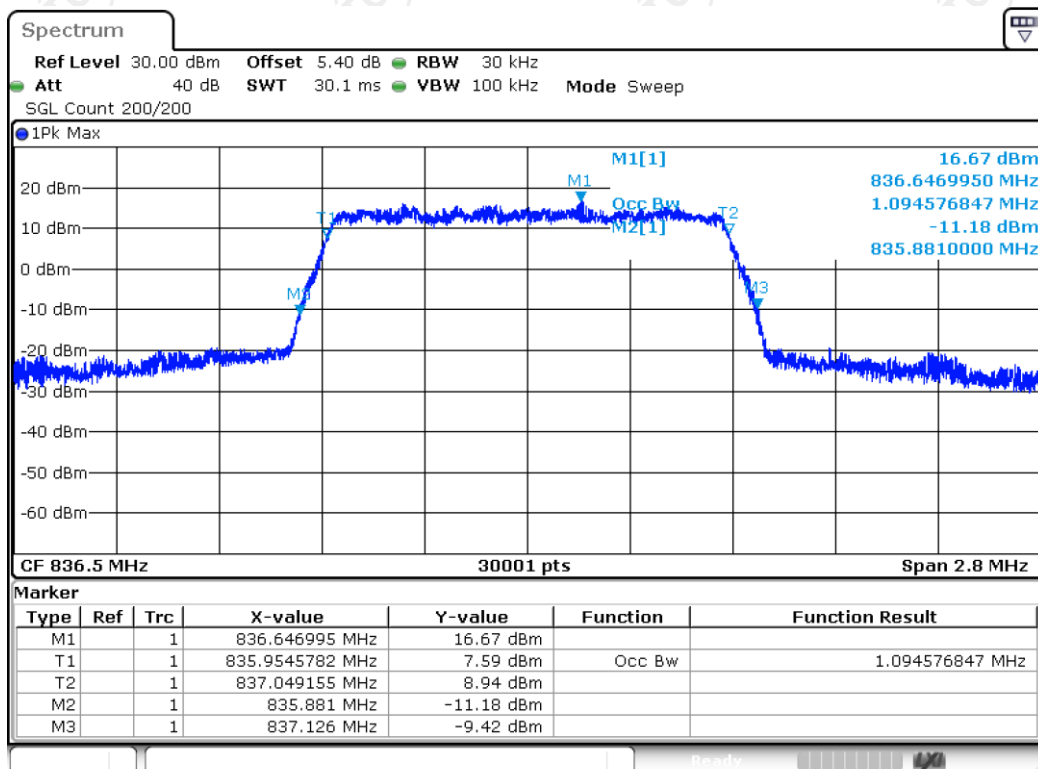
Date: 17.AUG.2023 18:16:52

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



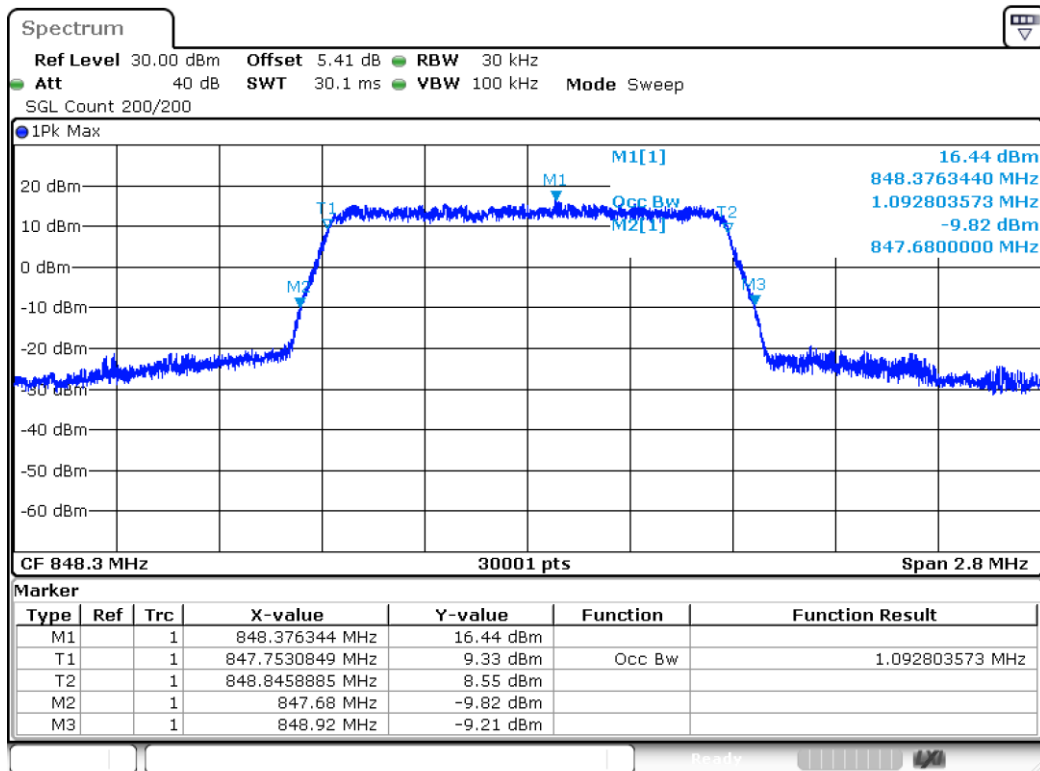
Date: 17.AUG.2023 18:17:10

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



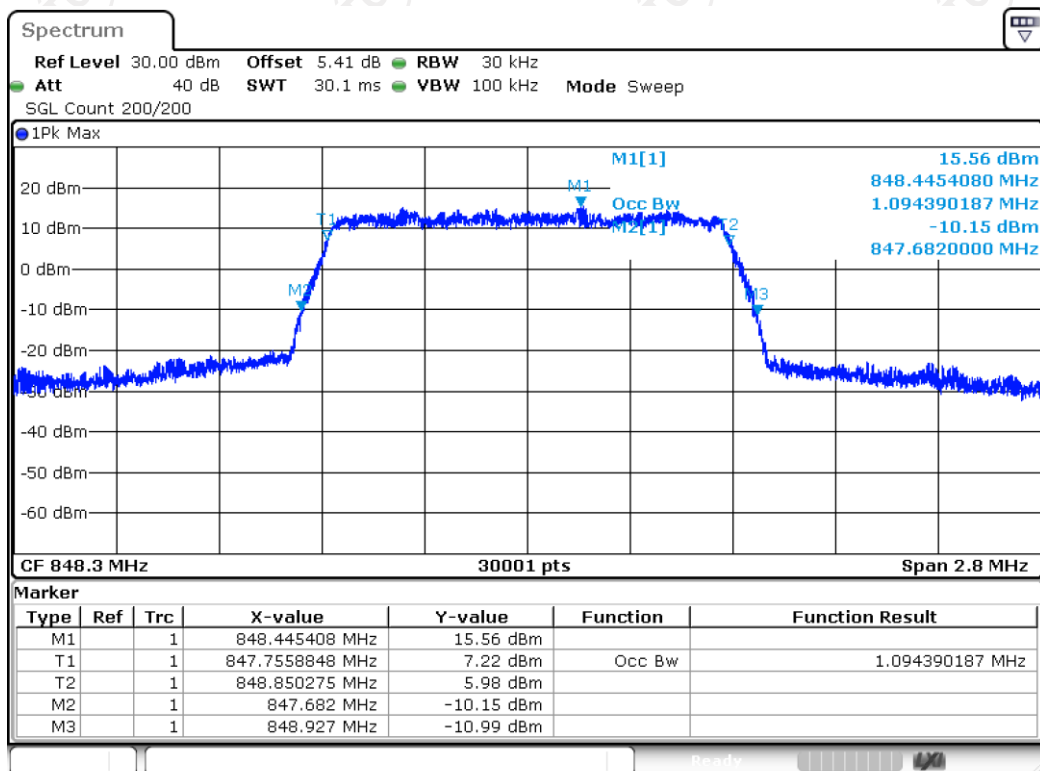
Date: 17.AUG.2023 18:17:27

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



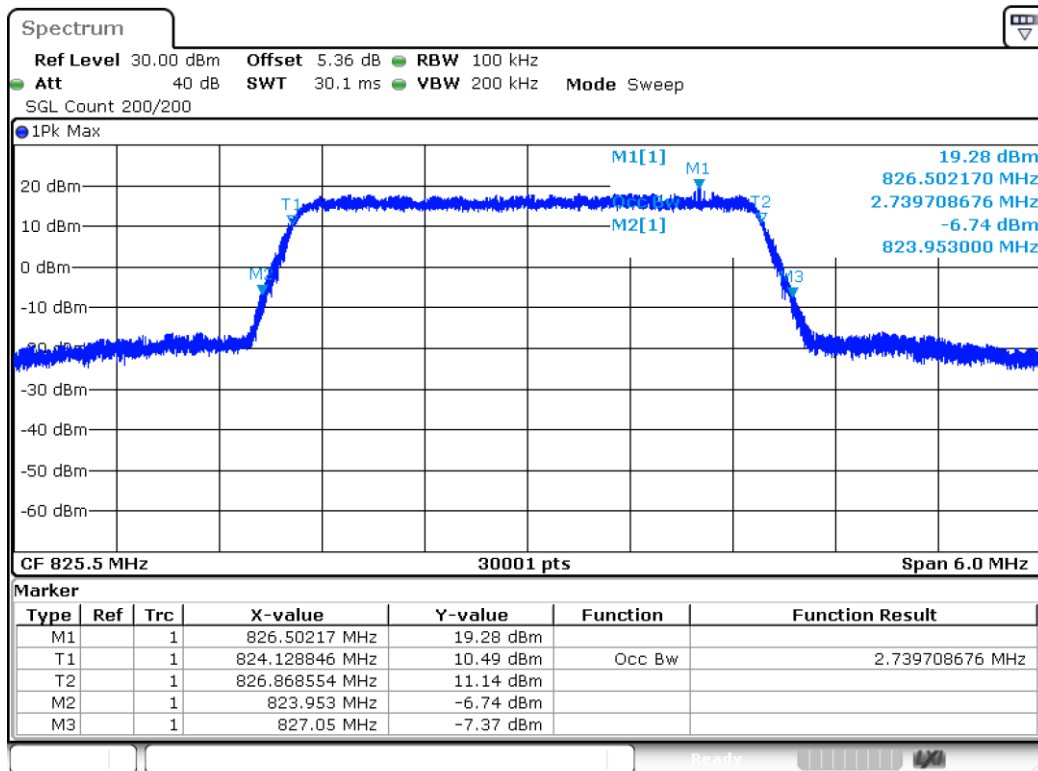
Date: 17.AUG.2023 18:17:45

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



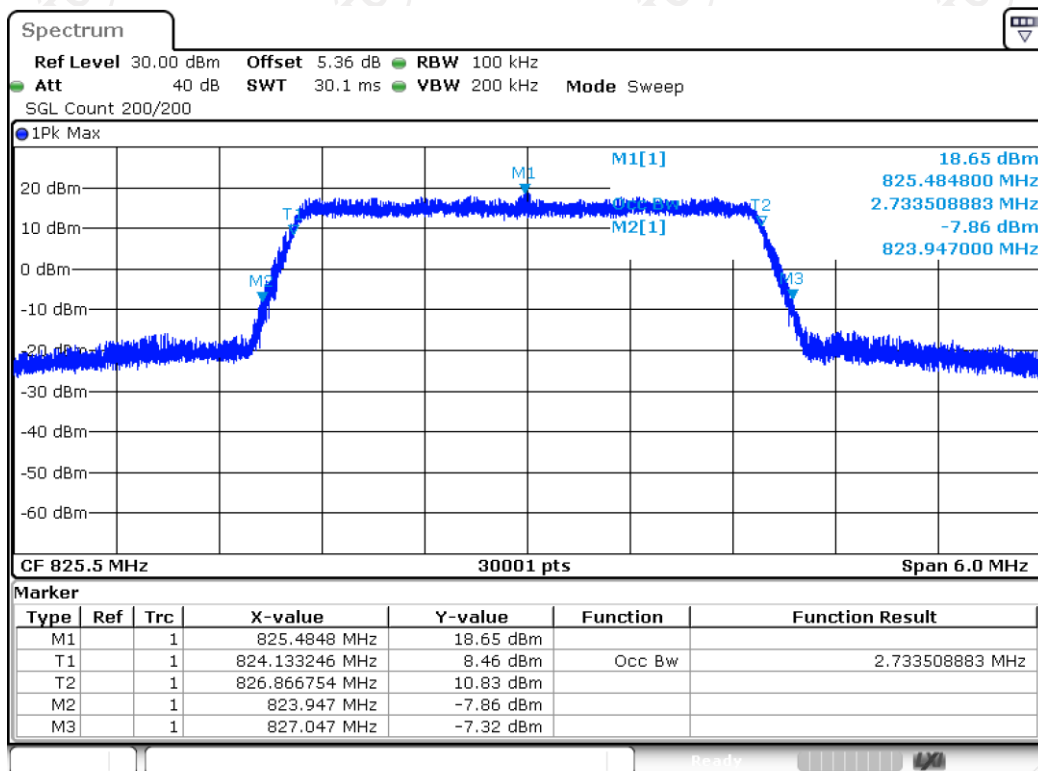
Date: 17.AUG.2023 18:18:03

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



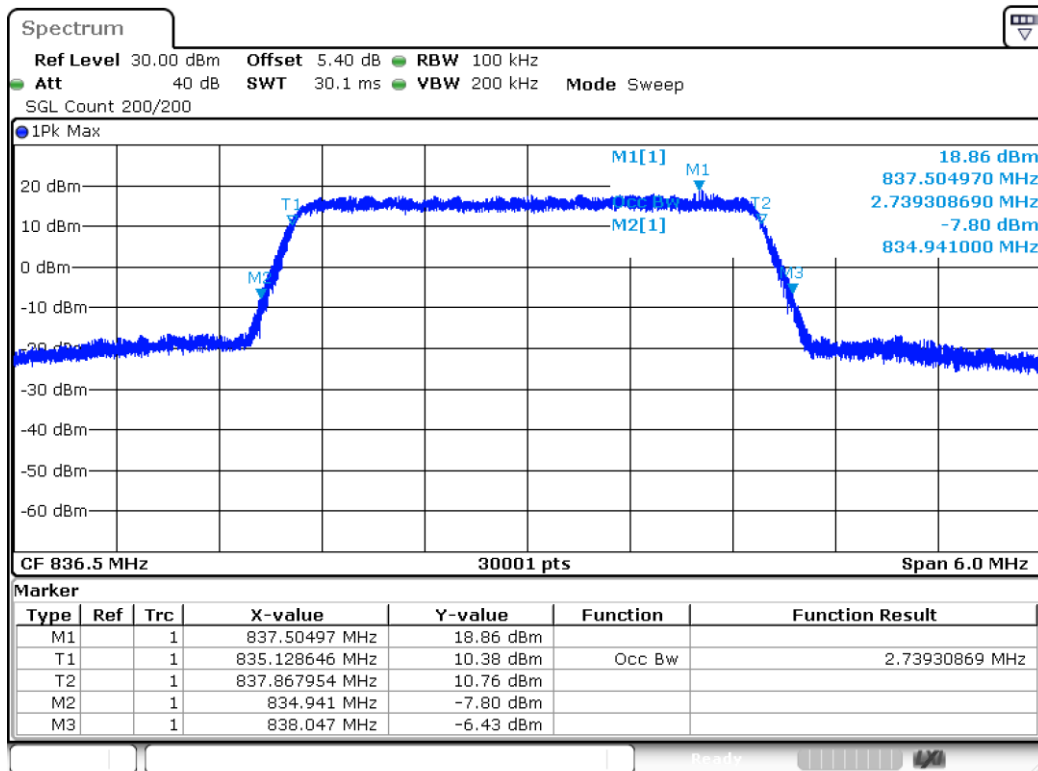
Date: 17.AUG.2023 18:18:22

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



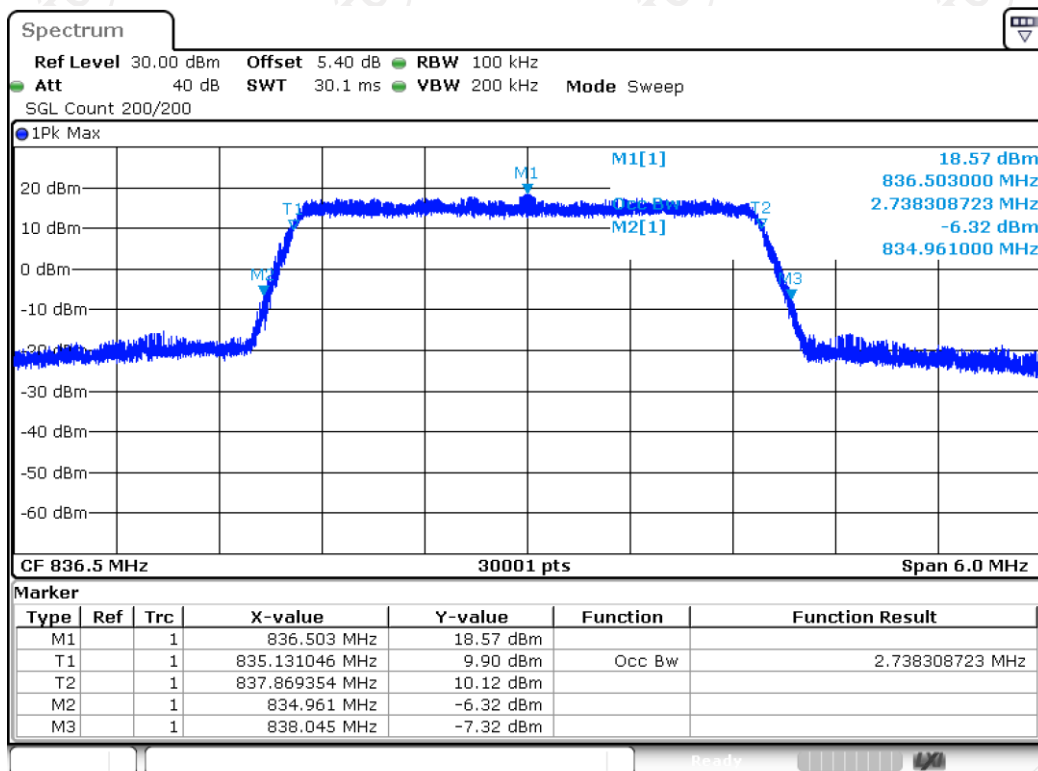
Date: 17.AUG.2023 18:18:39

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



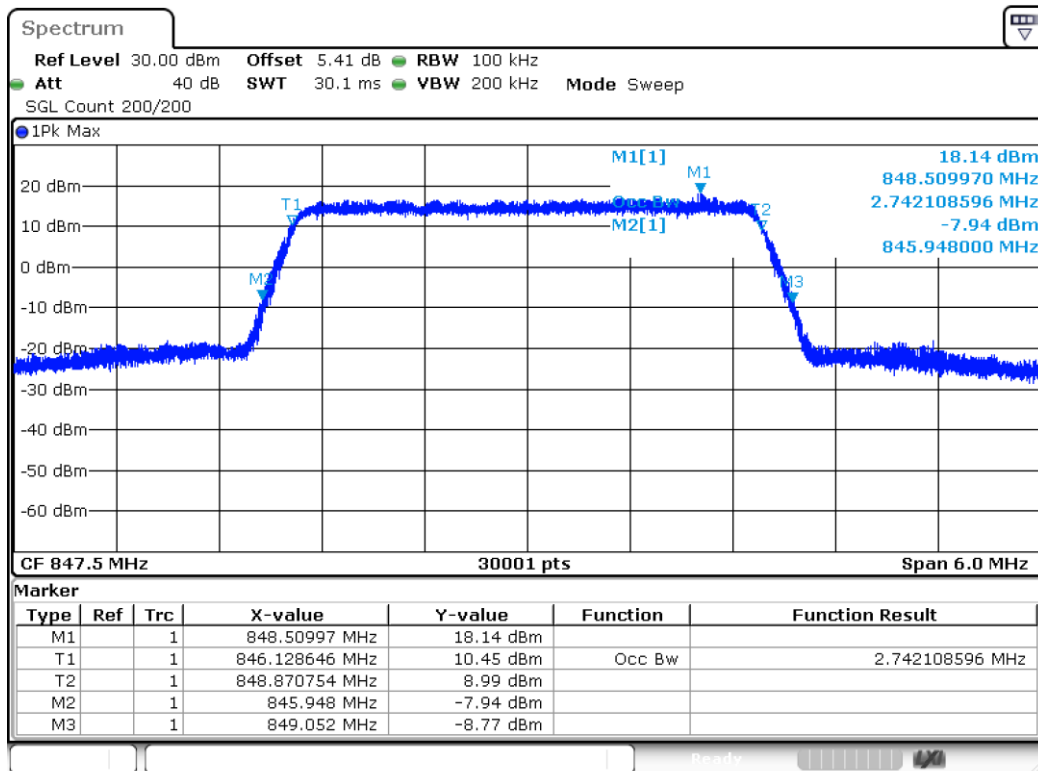
Date: 17.AUG.2023 18:18:59

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



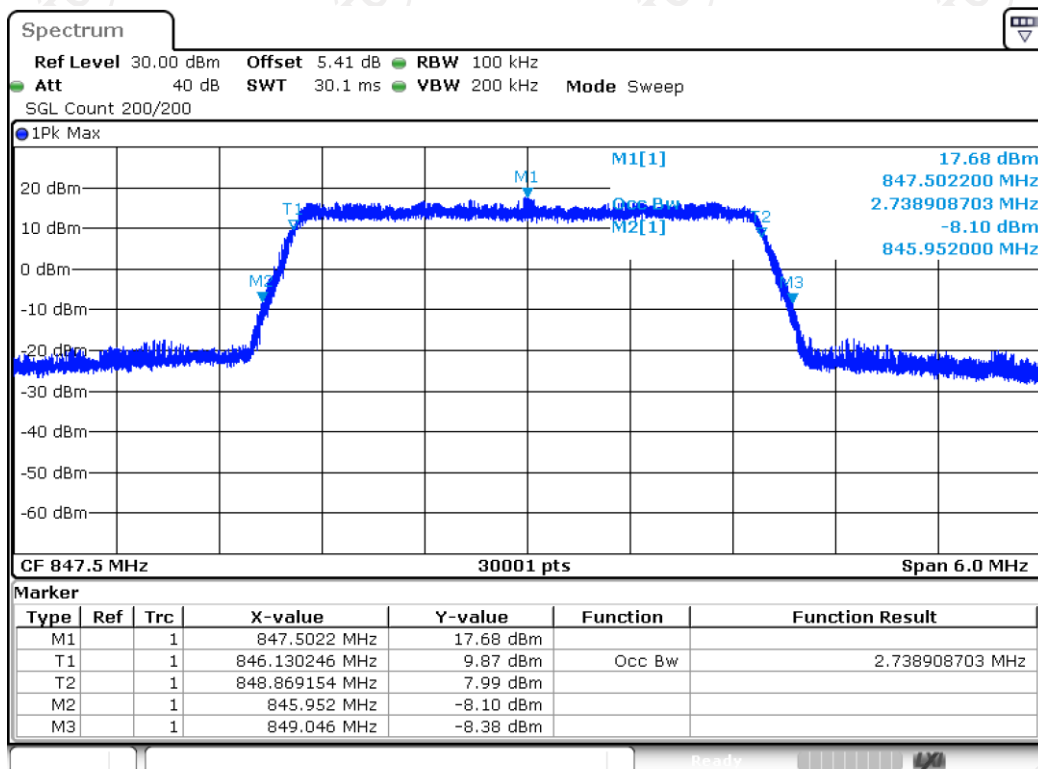
Date: 17.AUG.2023 18:19:16

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



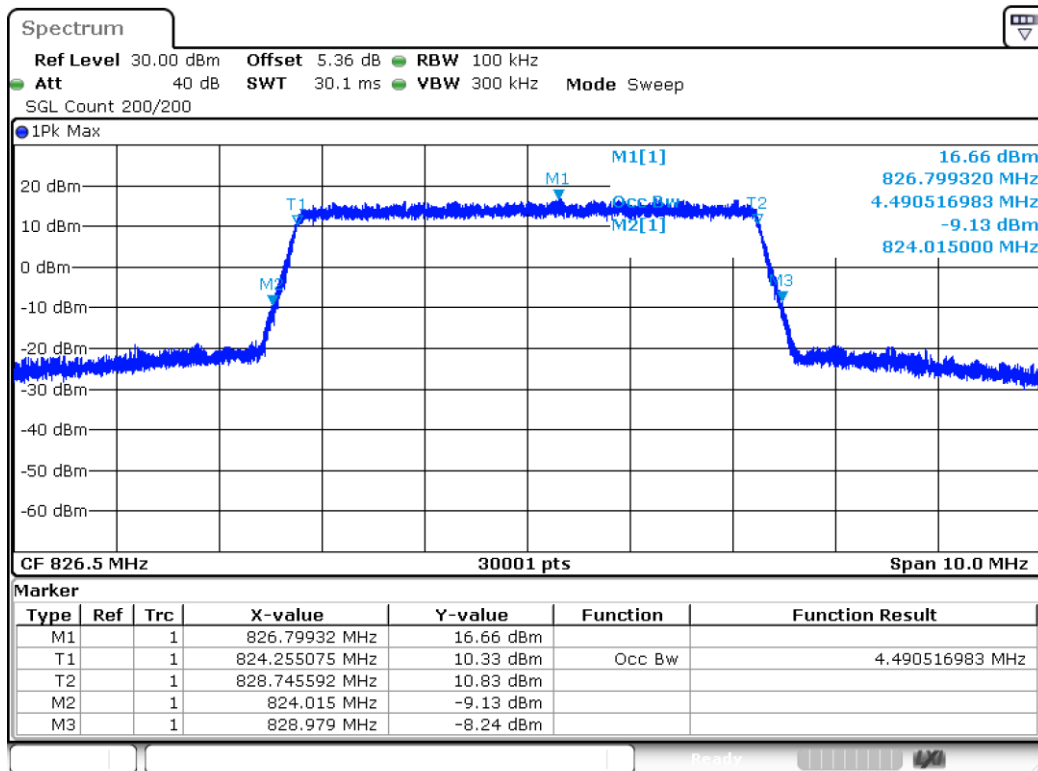
Date: 17.AUG.2023 18:19:34

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



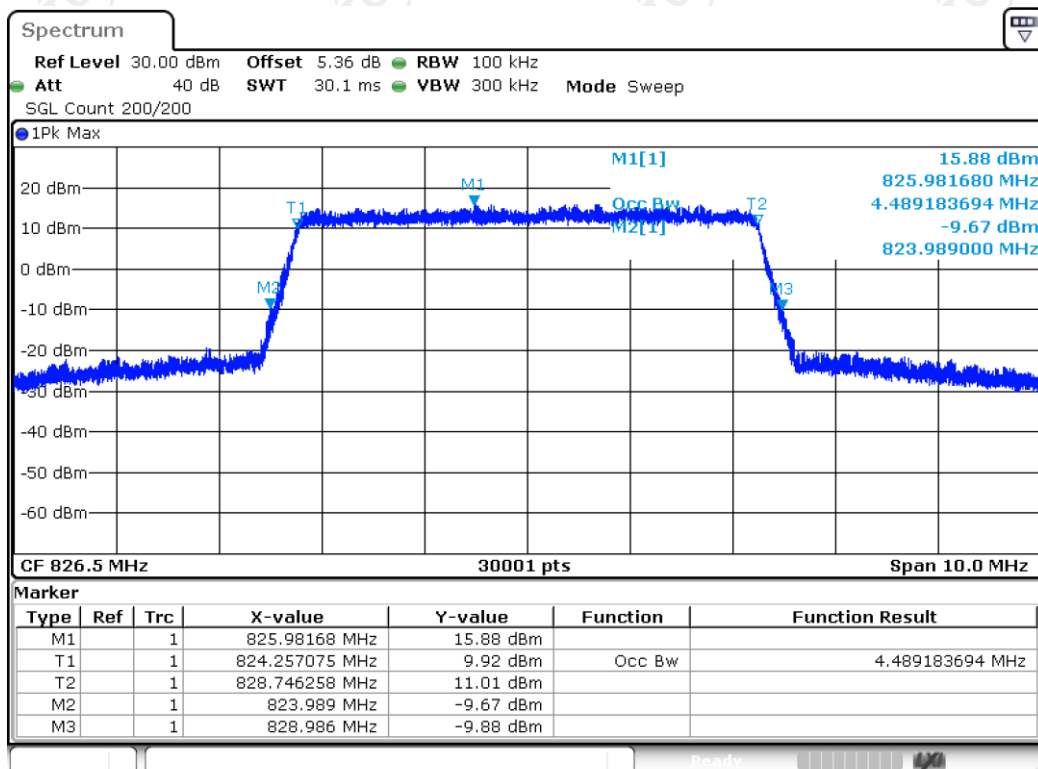
Date: 17.AUG.2023 18:19:51

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



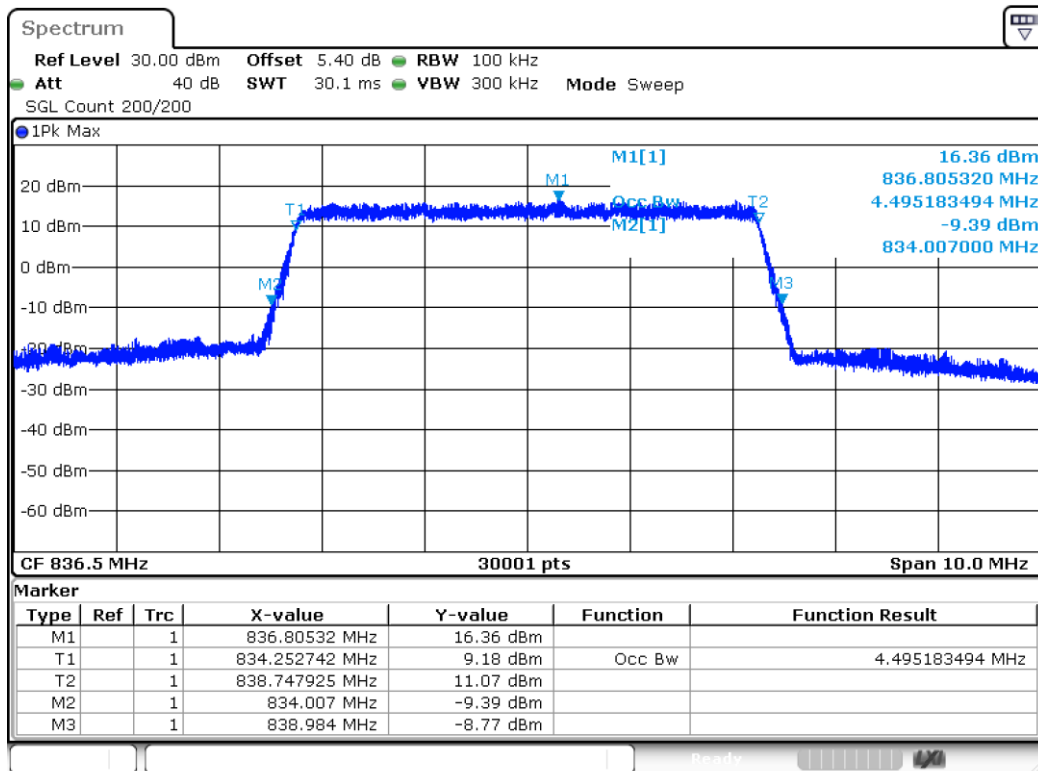
Date: 17.AUG.2023 18:20:10

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



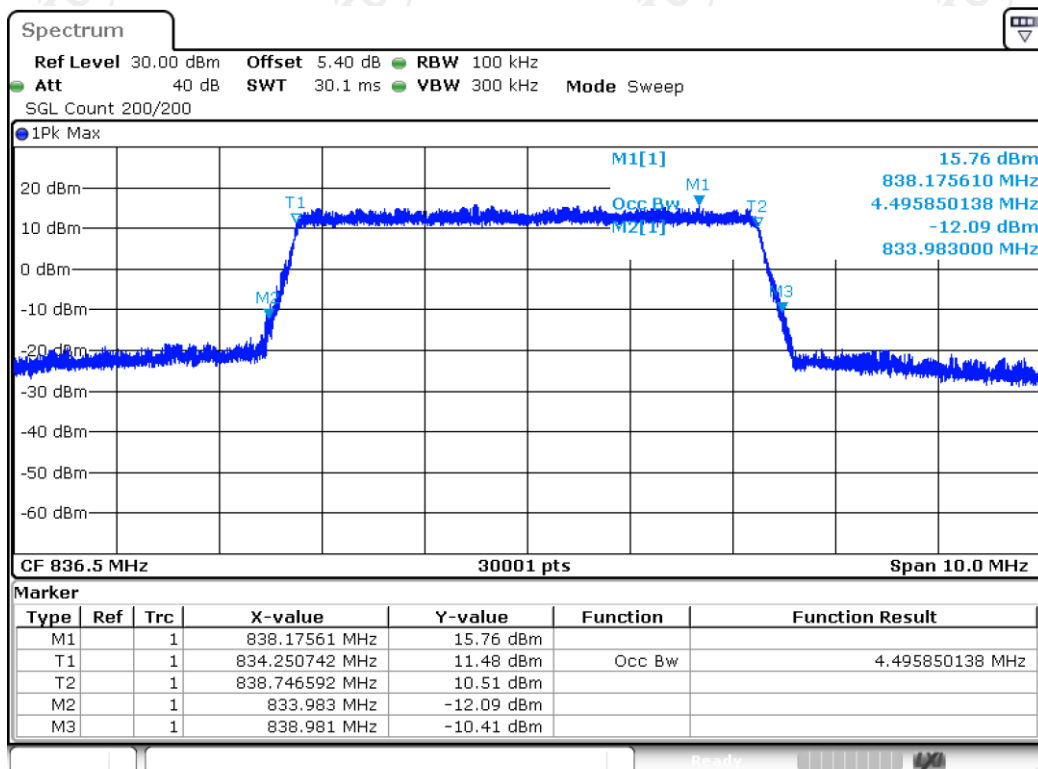
Date: 17.AUG.2023 18:20:28

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



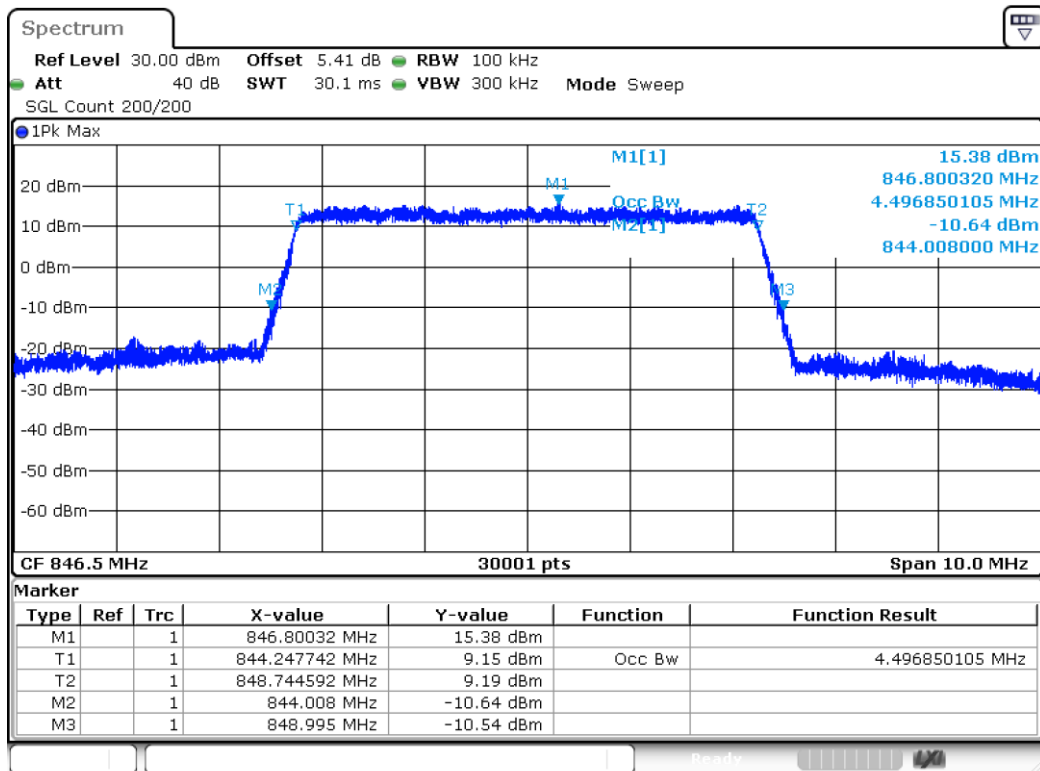
Date: 17.AUG.2023 18:20:45

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



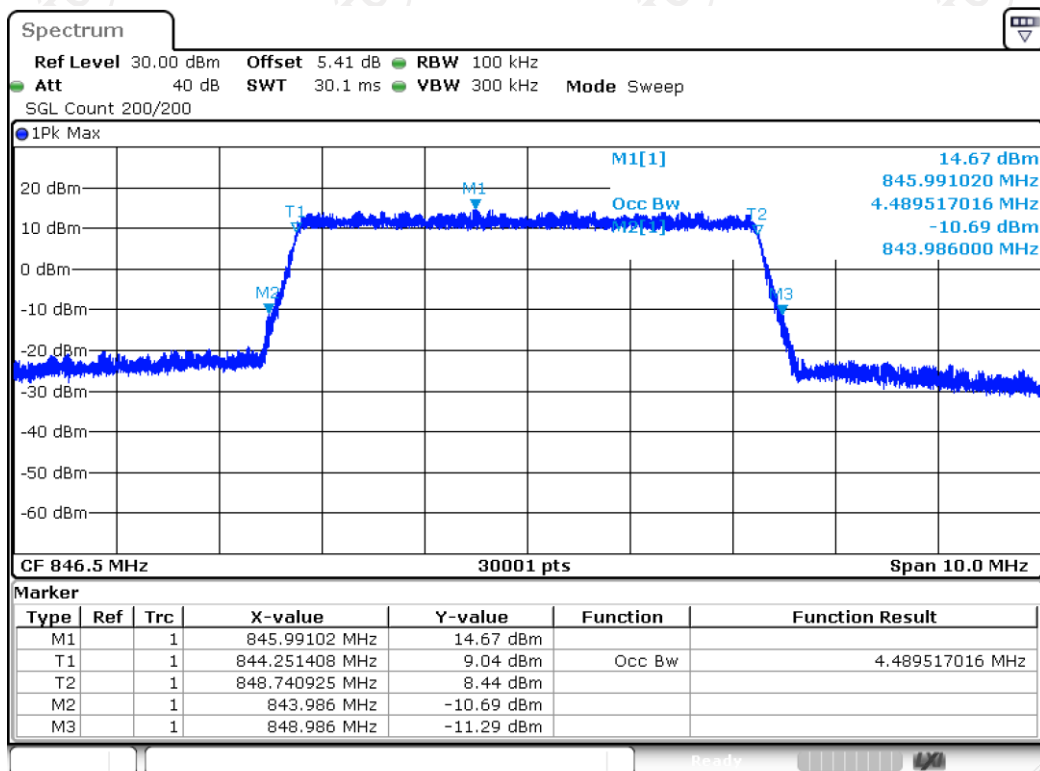
Date: 17.AUG.2023 18:21:02

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



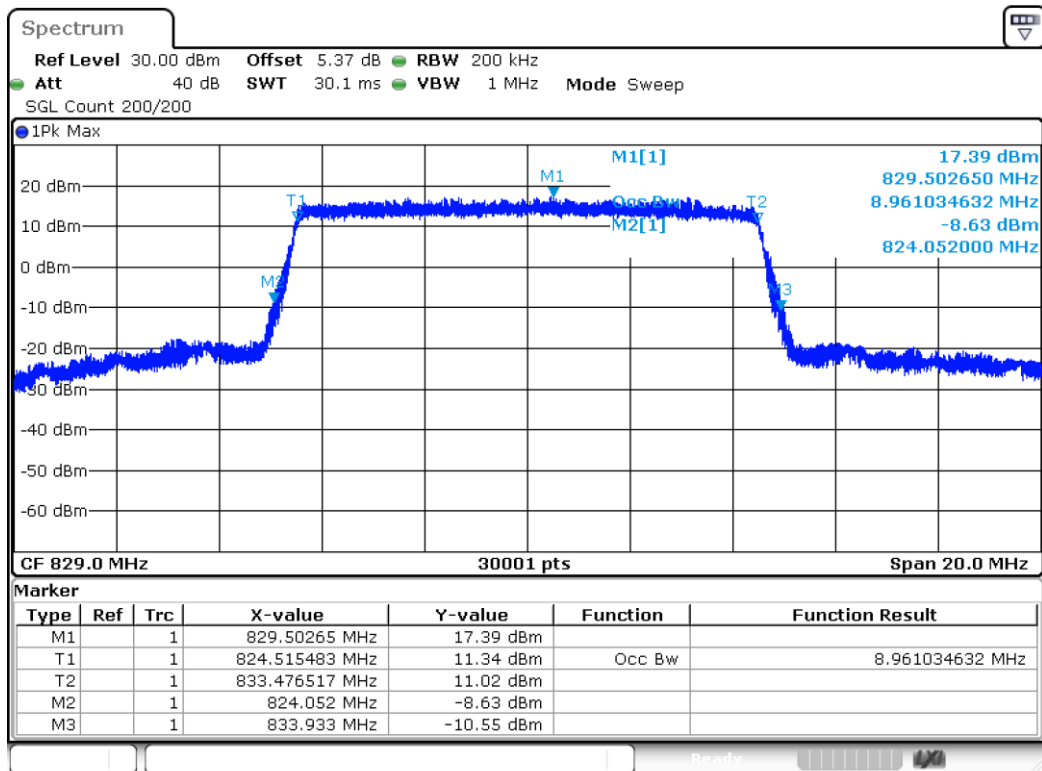
Date: 17.AUG.2023 18:21:20

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



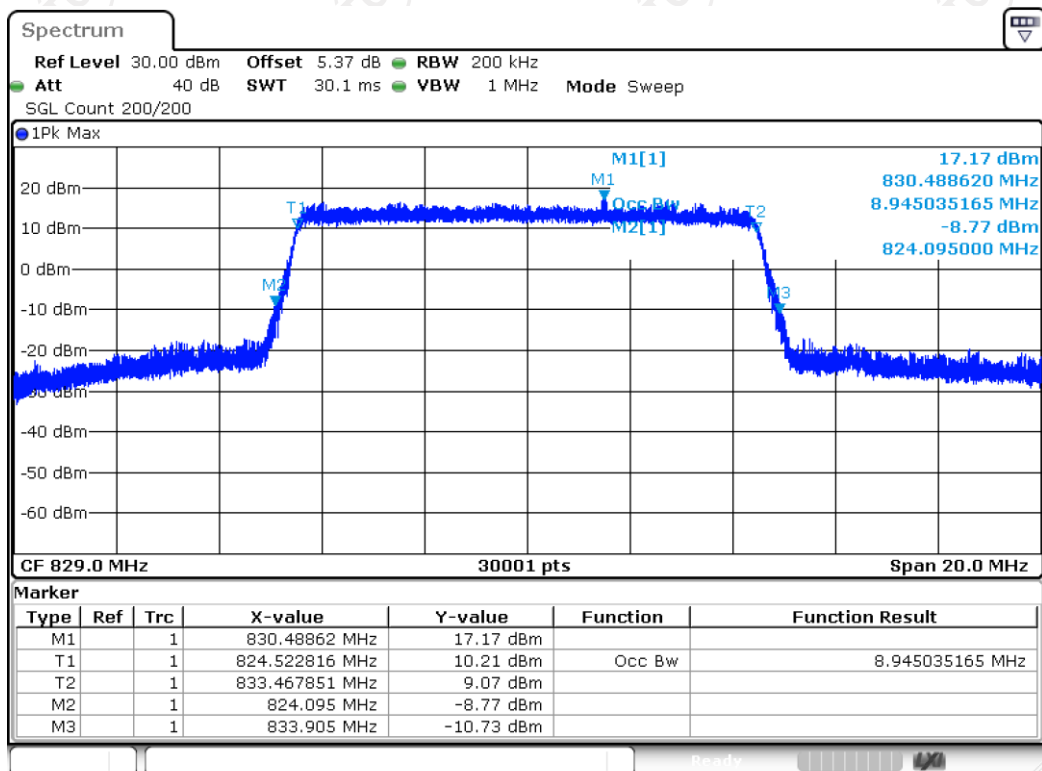
Date: 17.AUG.2023 18:21:37

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



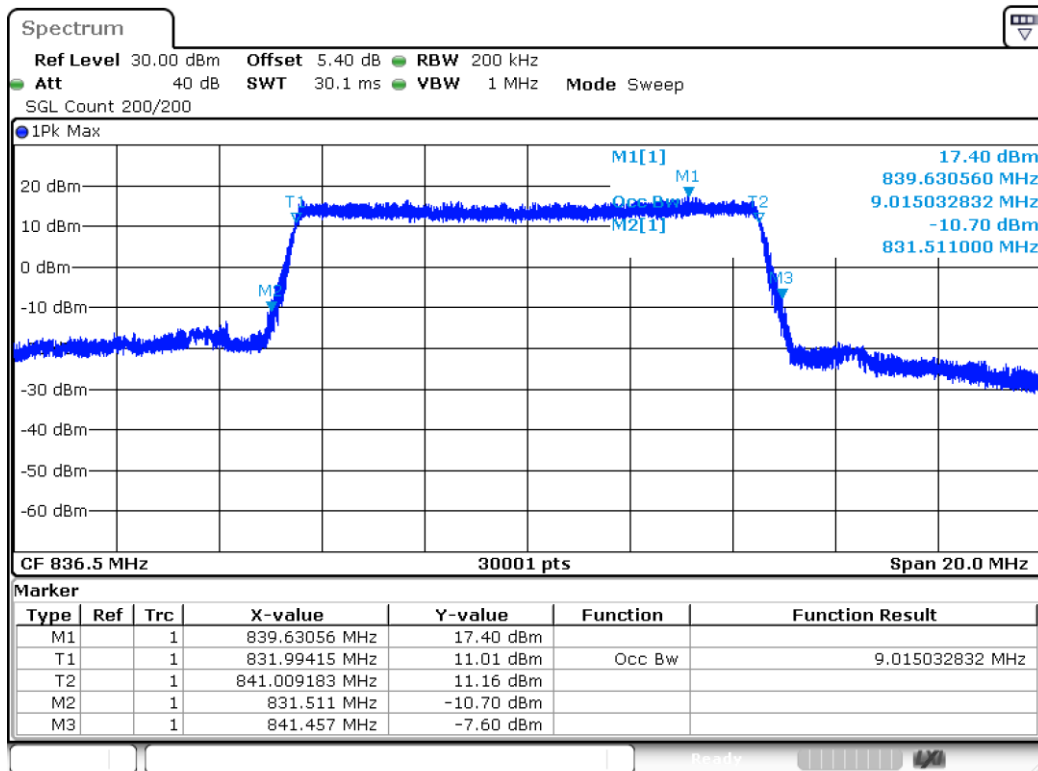
Date: 17.AUG.2023 18:21:56

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



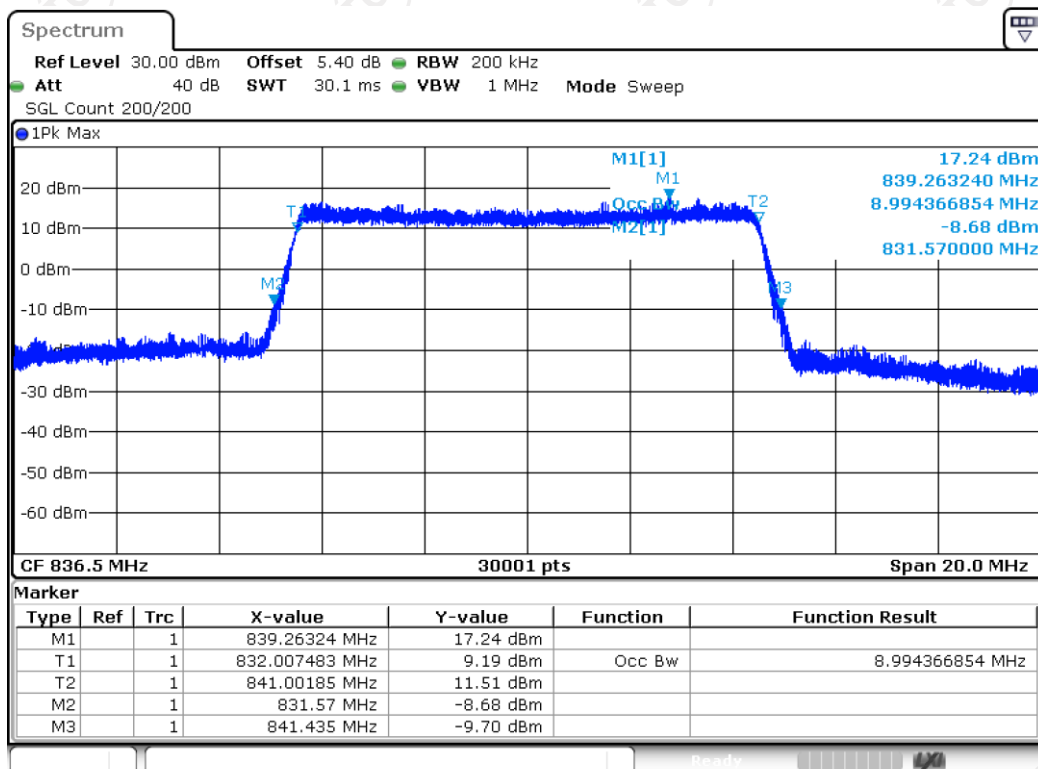
Date: 17.AUG.2023 18:22:14

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



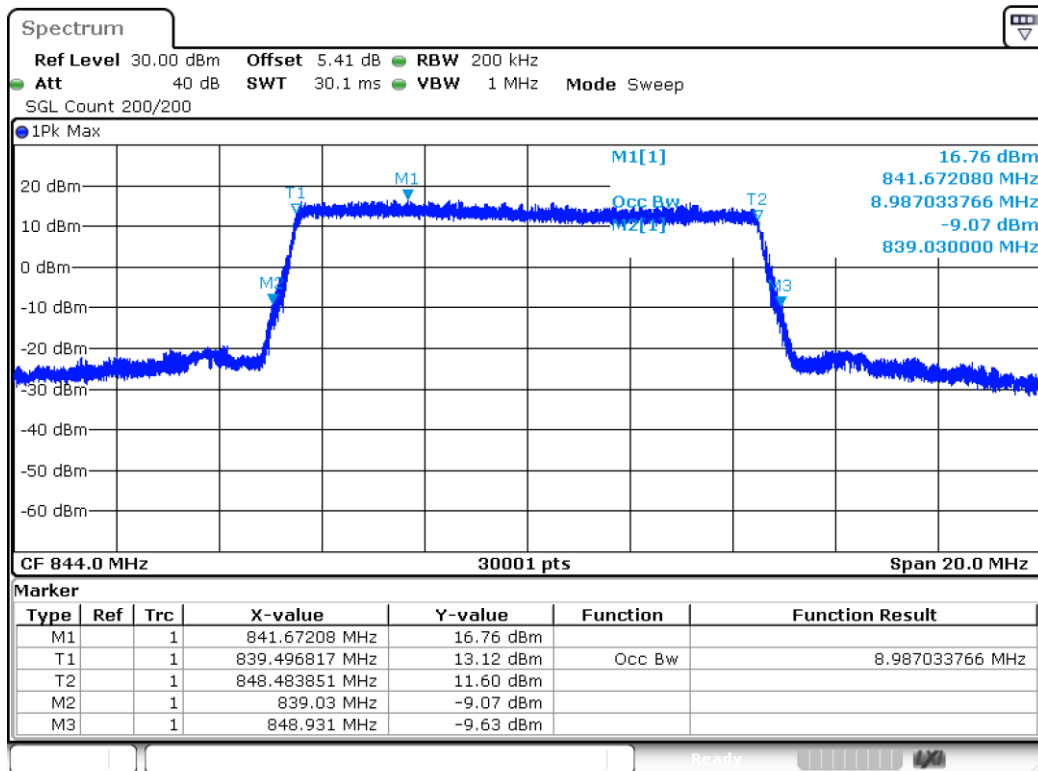
Date: 17.AUG.2023 18:22:33

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



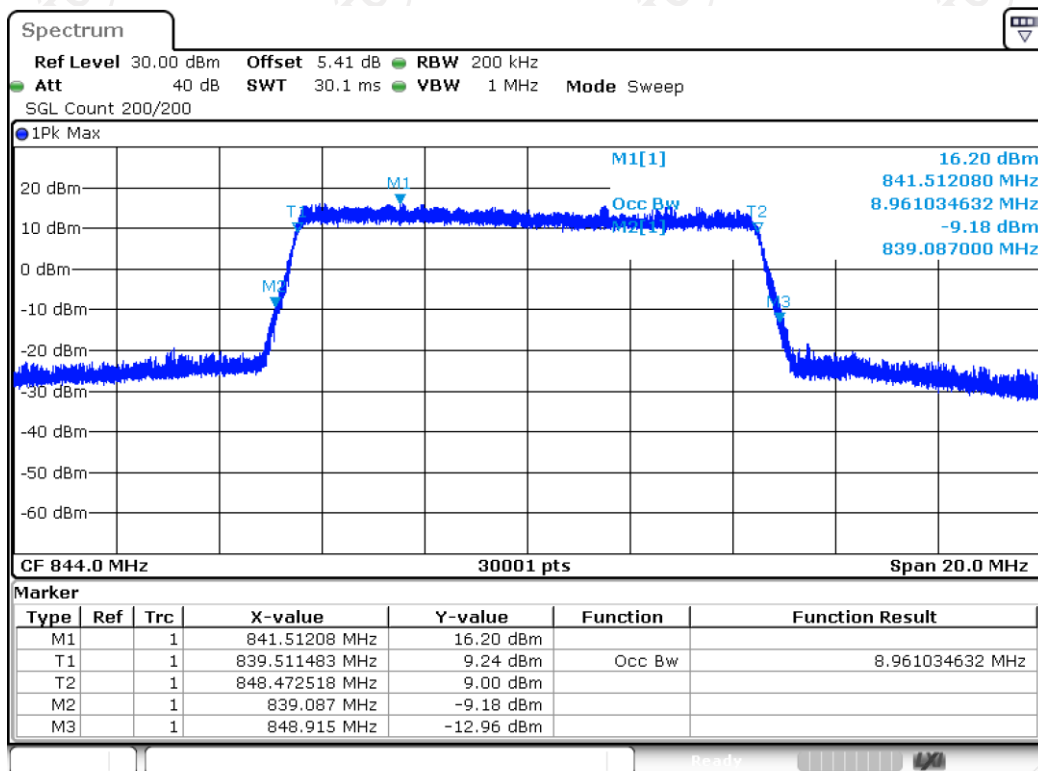
Date: 17.AUG.2023 18:22:51

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



Date: 17.AUG.2023 18:23:09

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

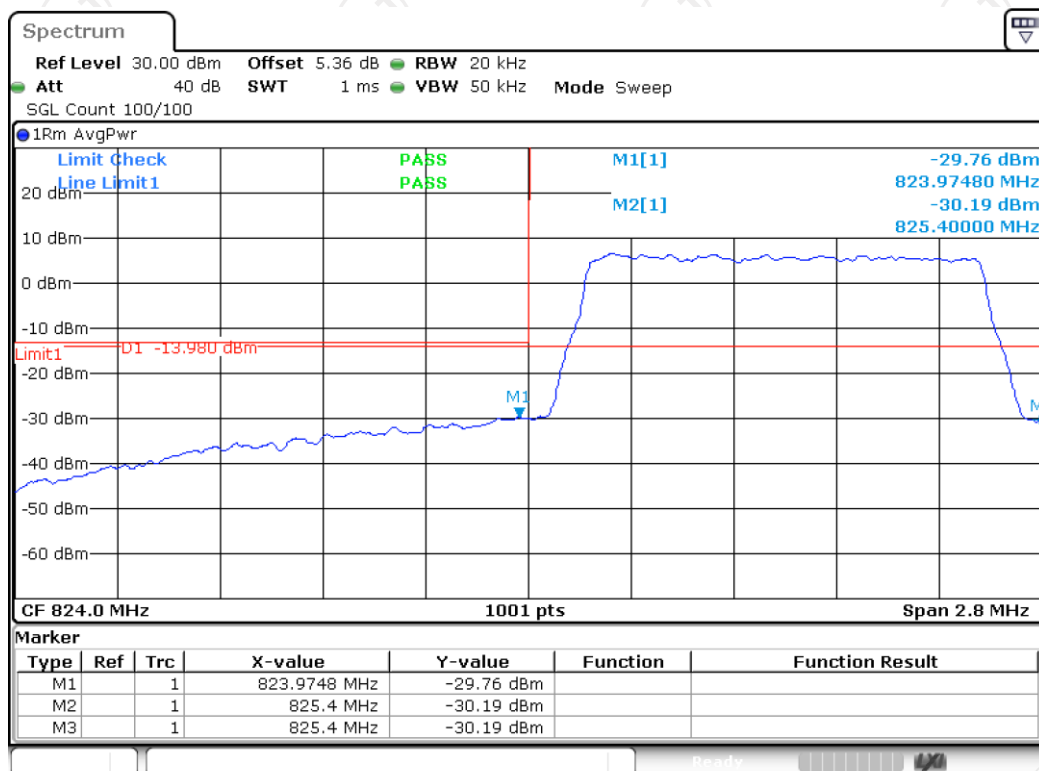


Date: 17.AUG.2023 18:23:27

5 Band edge

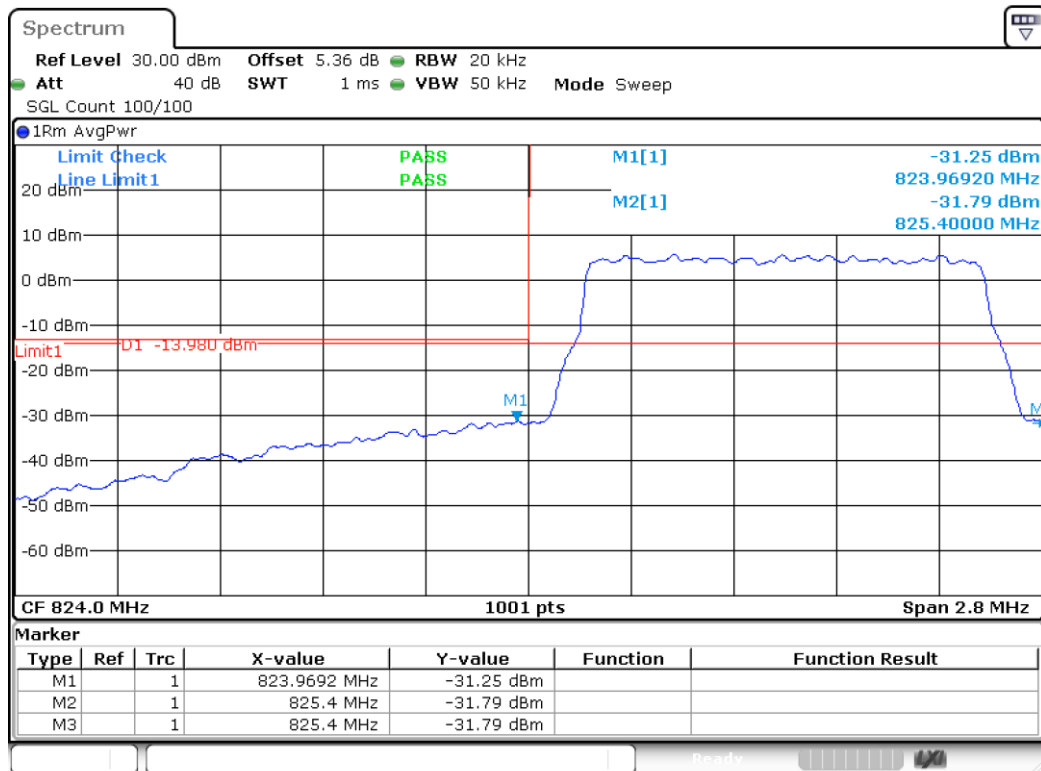
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.97	-29.76	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.97	-31.24	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-32.66	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-33.87	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-24.34	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-25.02	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-24.35	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-26.38	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-28.48	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-29.88	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.63	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-32.16	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-30.81	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-32.20	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-31.80	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-32.80	-13	PASS

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



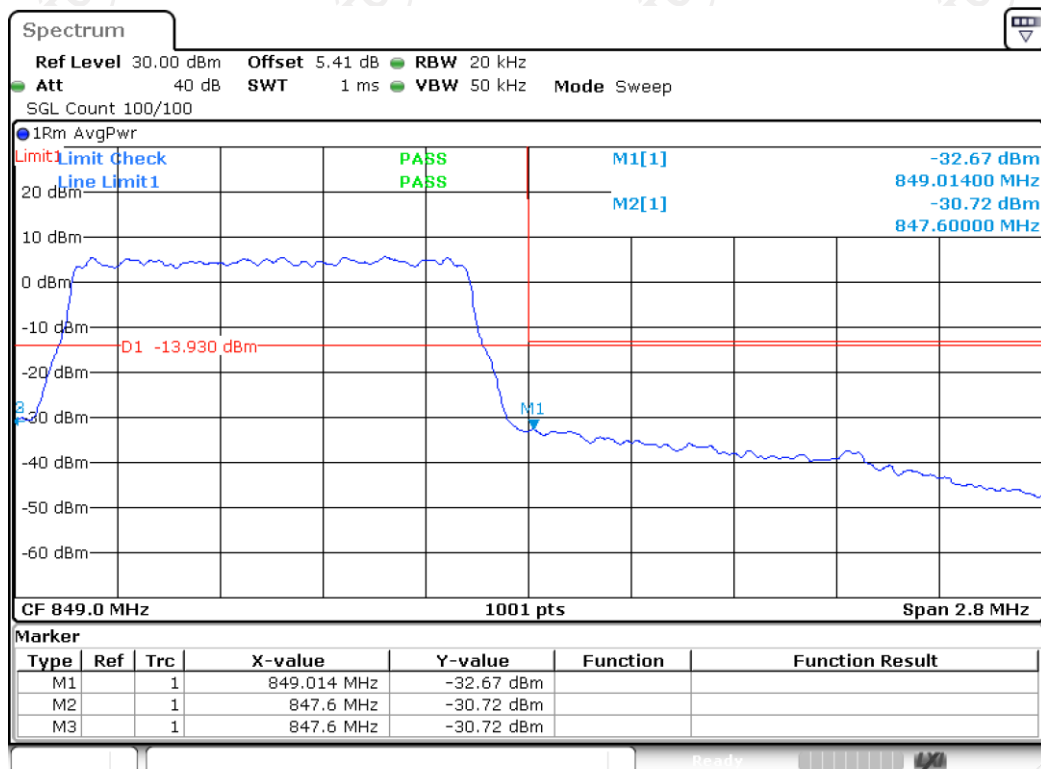
Date: 17.AUG.2023 18:23:34

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



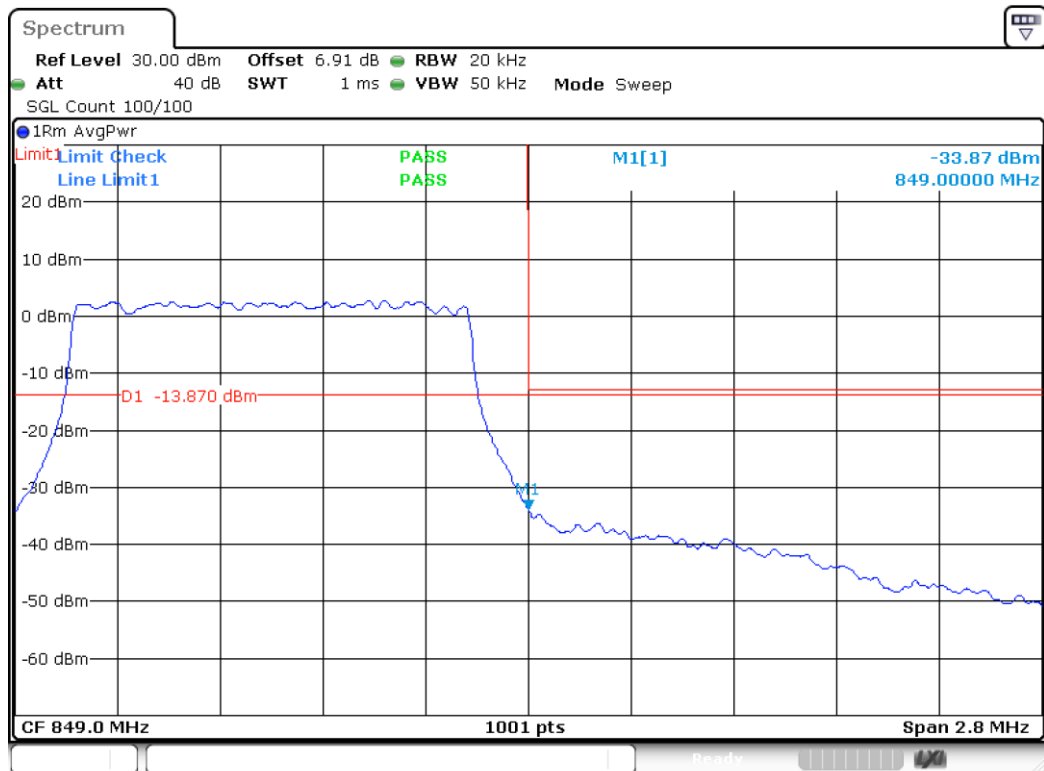
Date: 17.AUG.2023 18:23:38

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



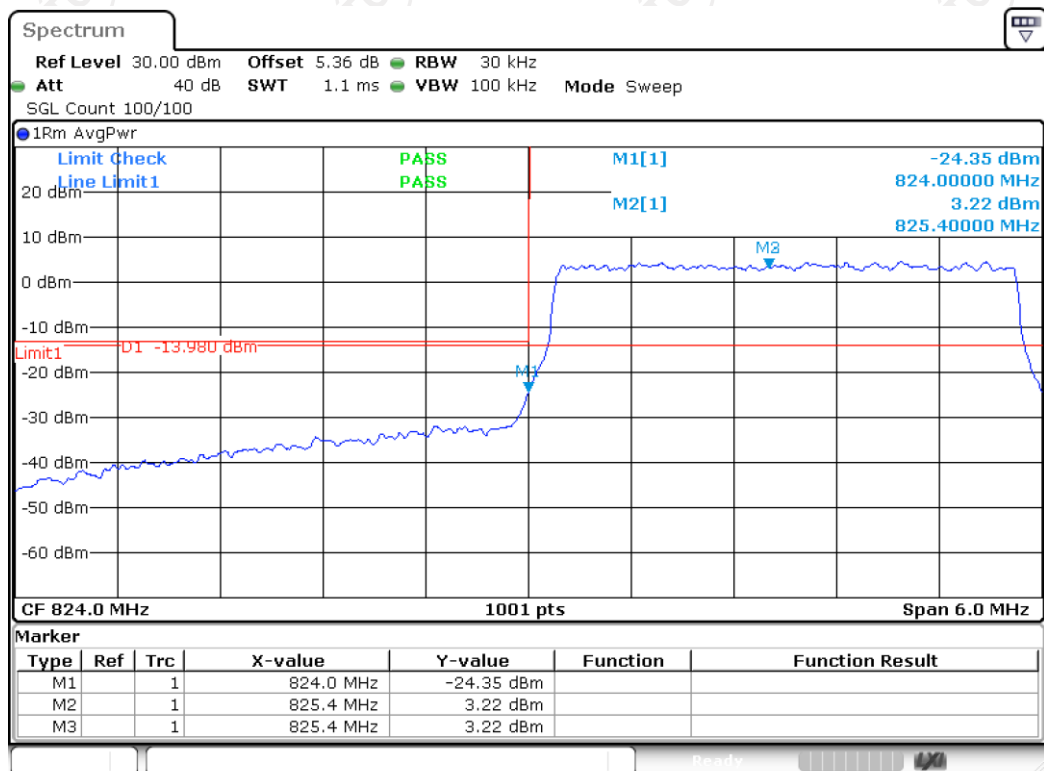
Date: 17.AUG.2023 18:23:43

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



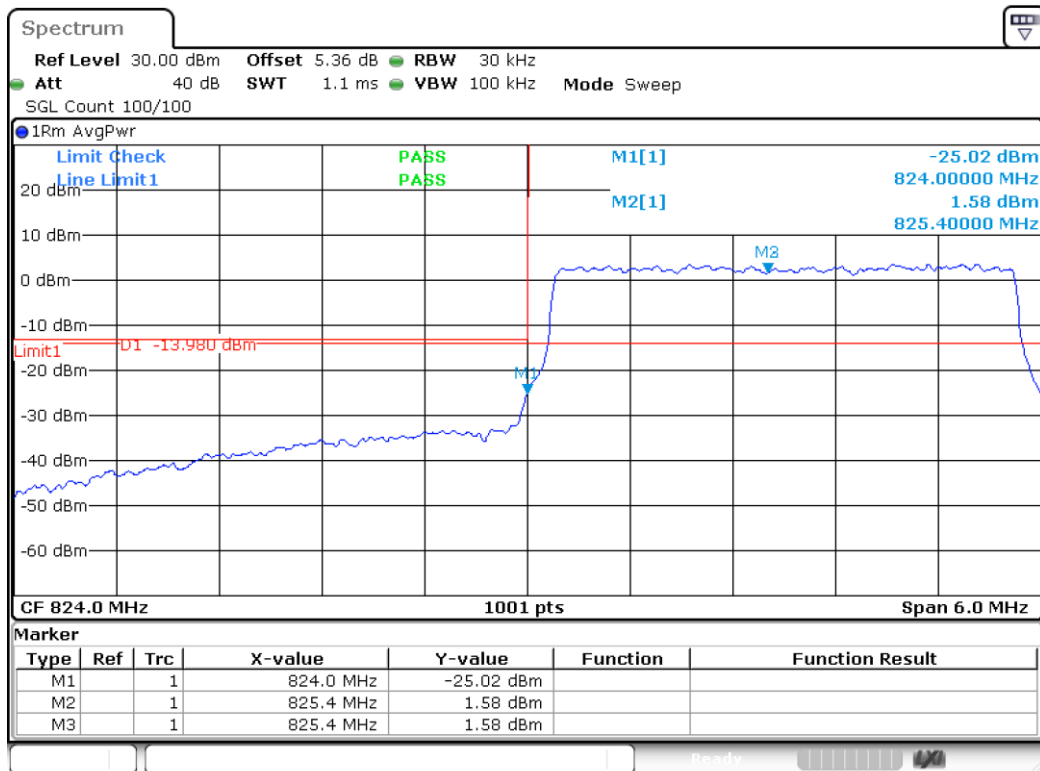
Date: 12.APR.2023 11:48:57

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



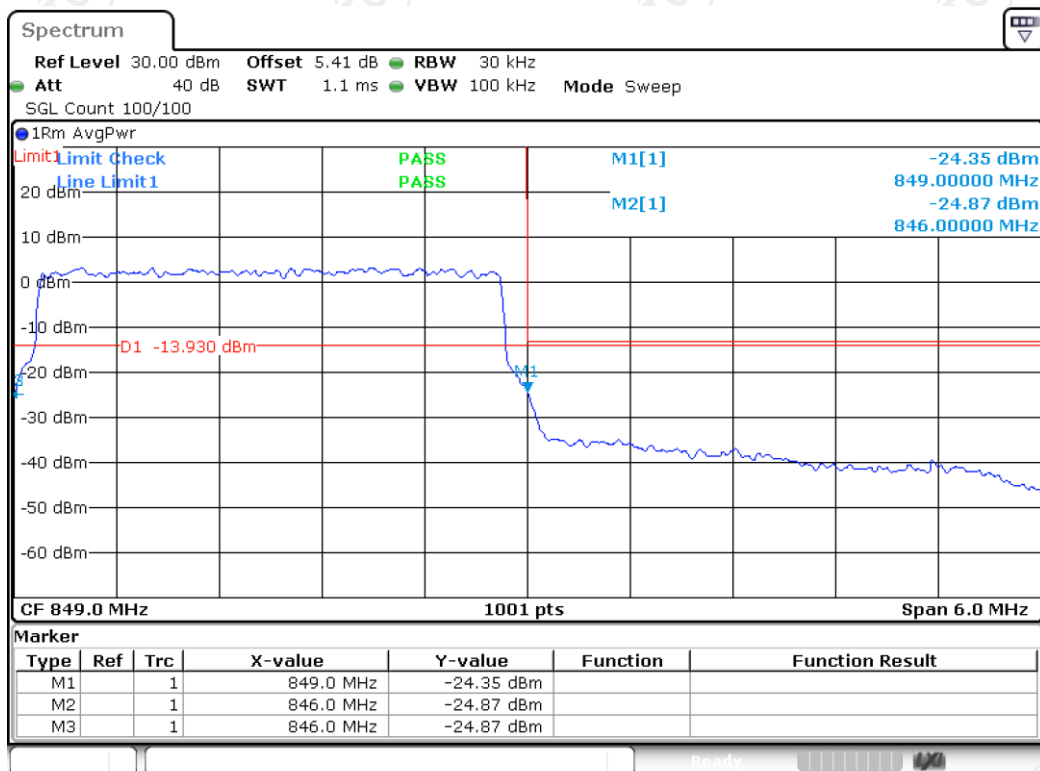
Date: 17.AUG.2023 18:24:09

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



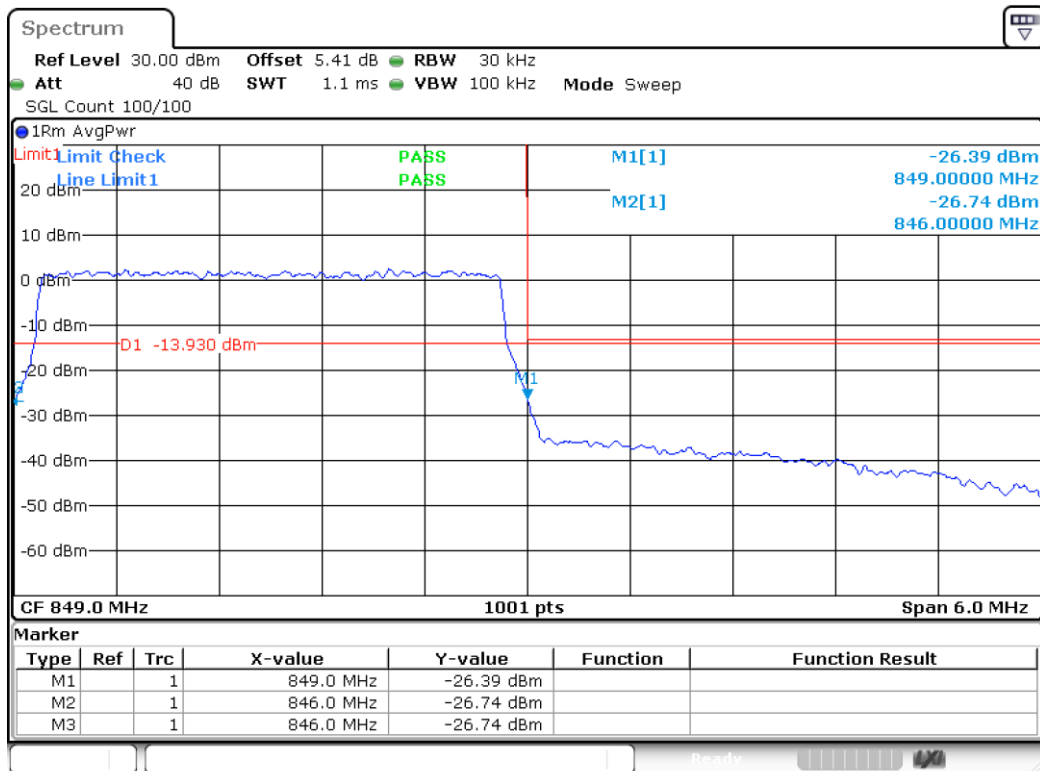
Date: 17.AUG.2023 18:24:14

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



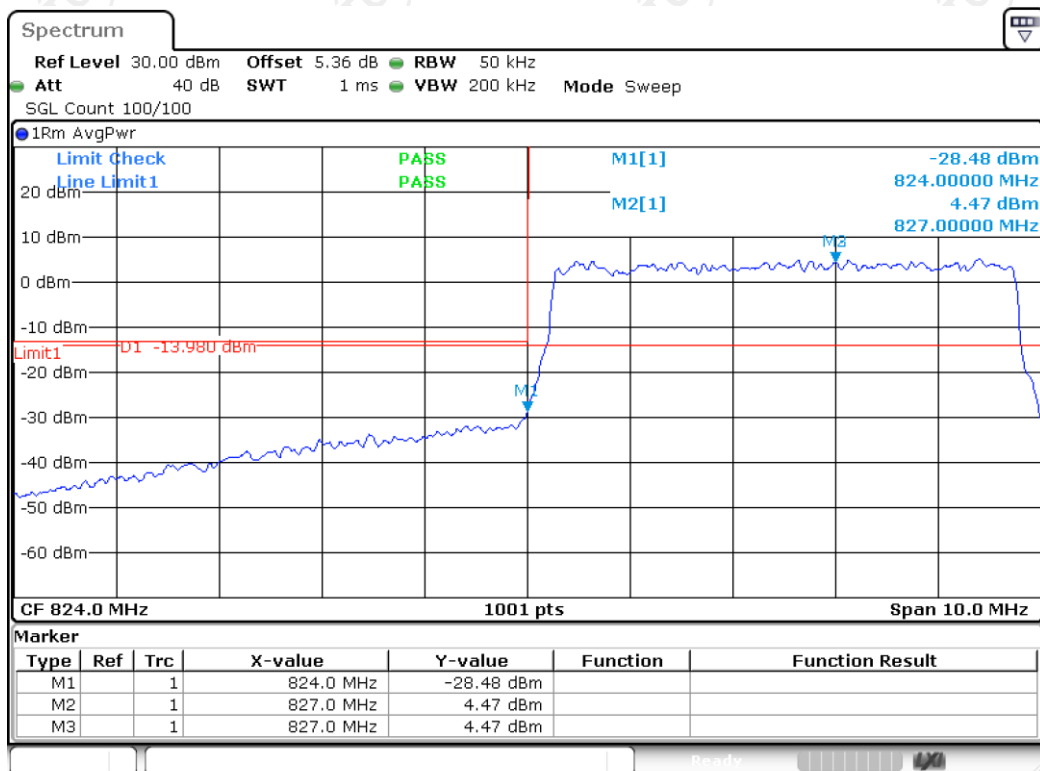
Date: 17.AUG.2023 18:24:19

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



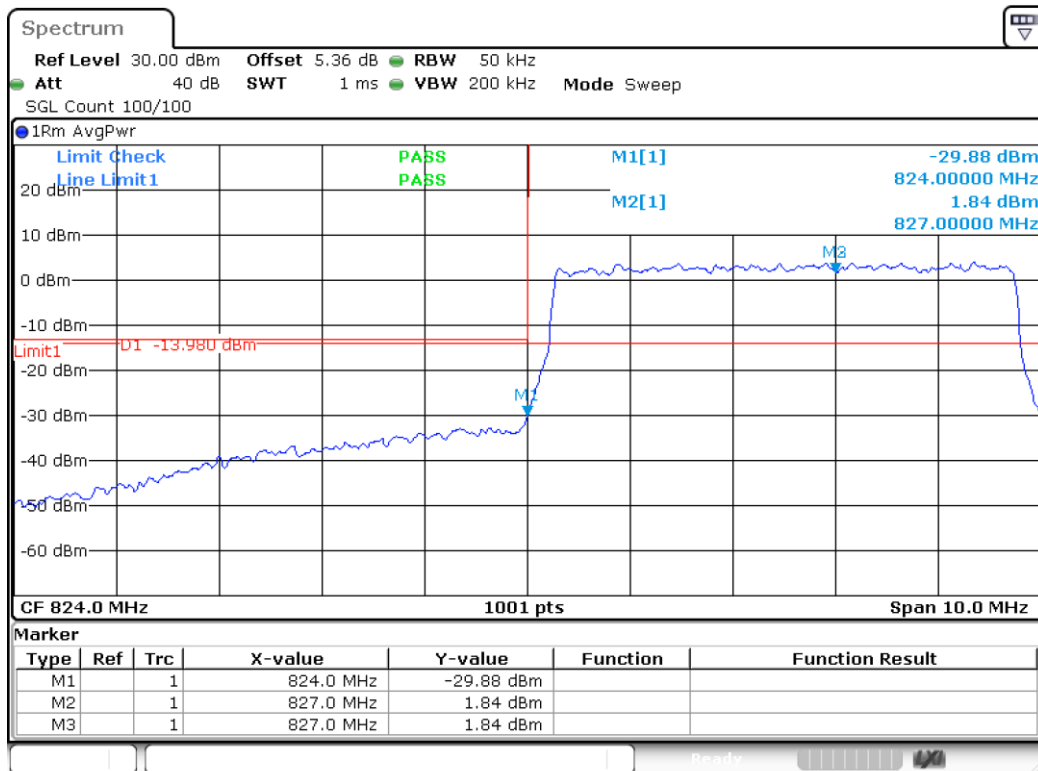
Date: 17.AUG.2023 18:24:24

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



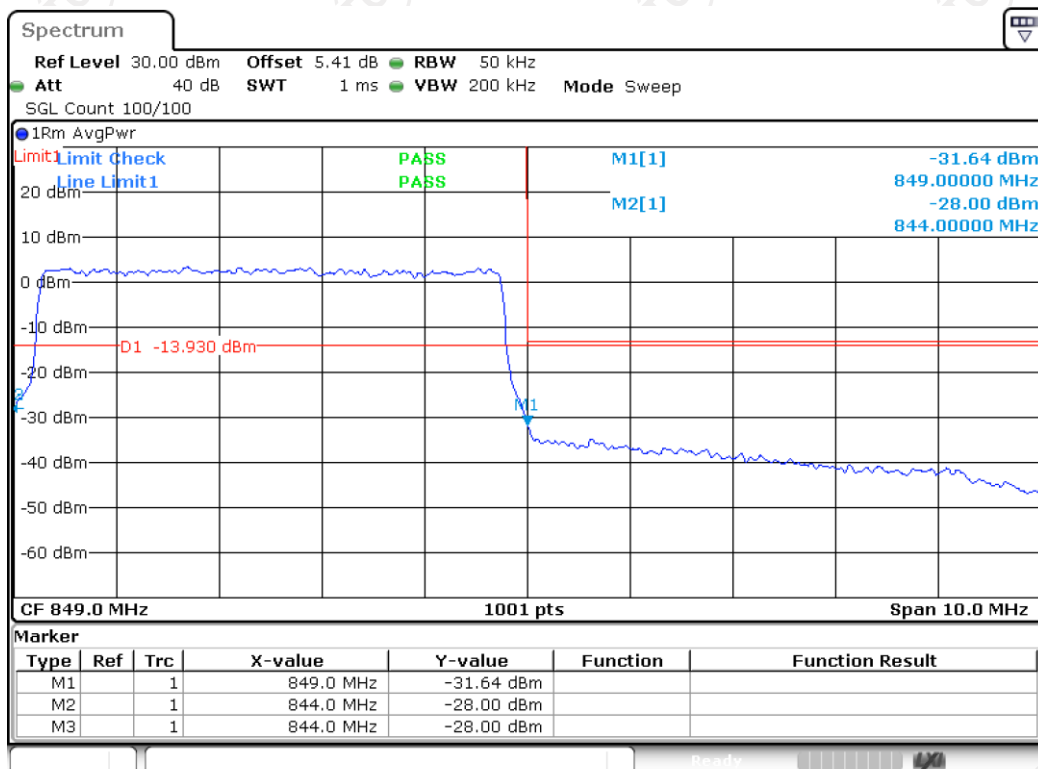
Date: 17.AUG.2023 18:24:29

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



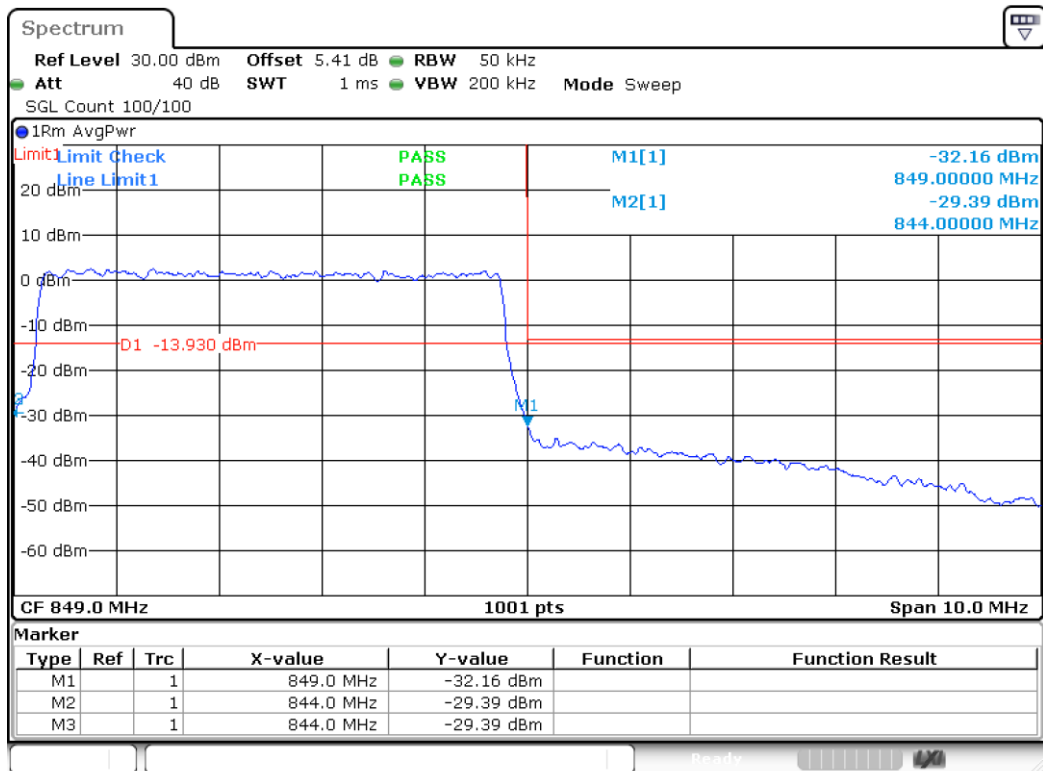
Date: 17.AUG.2023 18:24:34

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



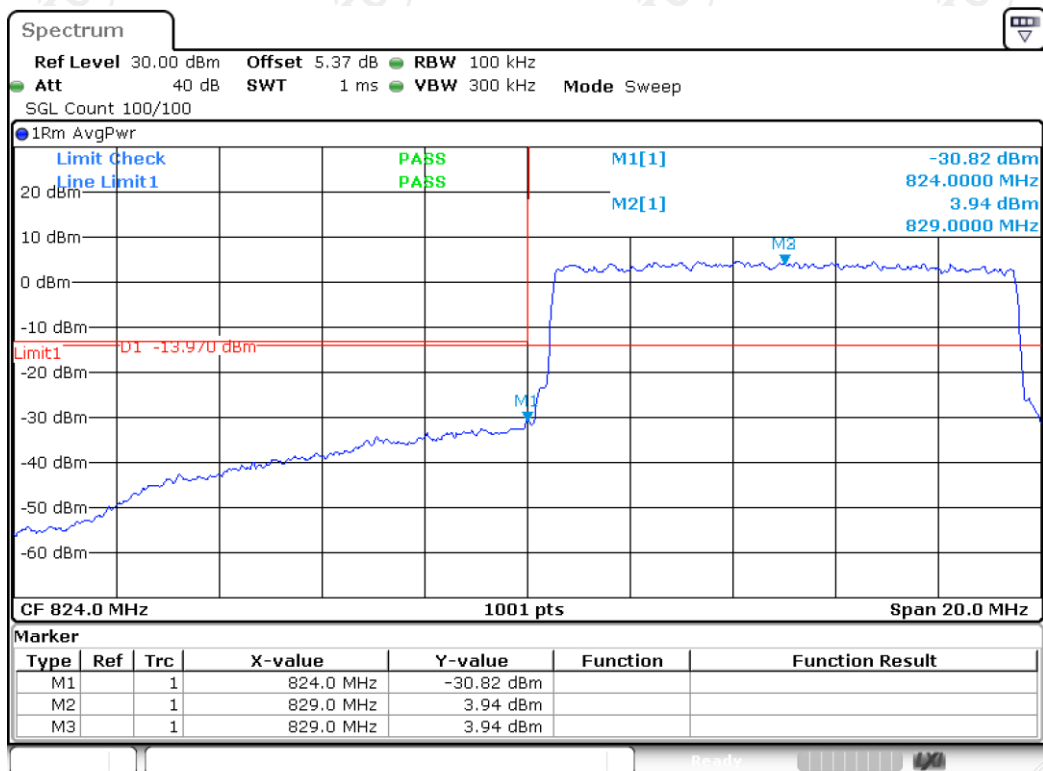
Date: 17.AUG.2023 18:24:39

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



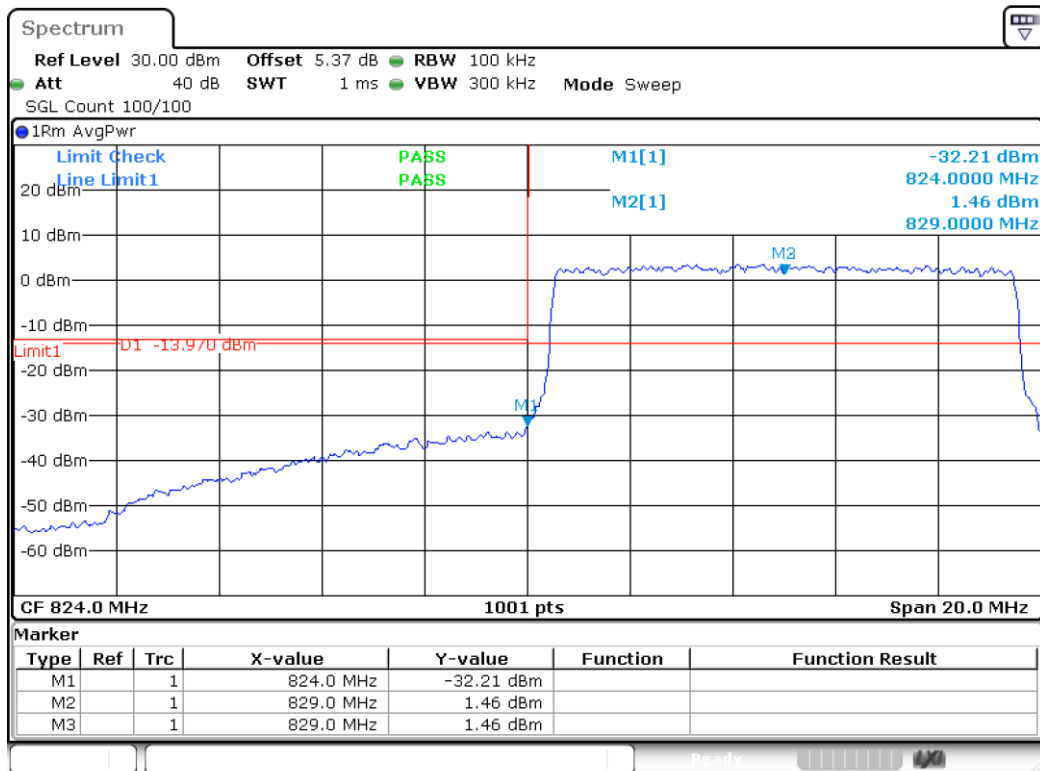
Date: 17.AUG.2023 18:24:44

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



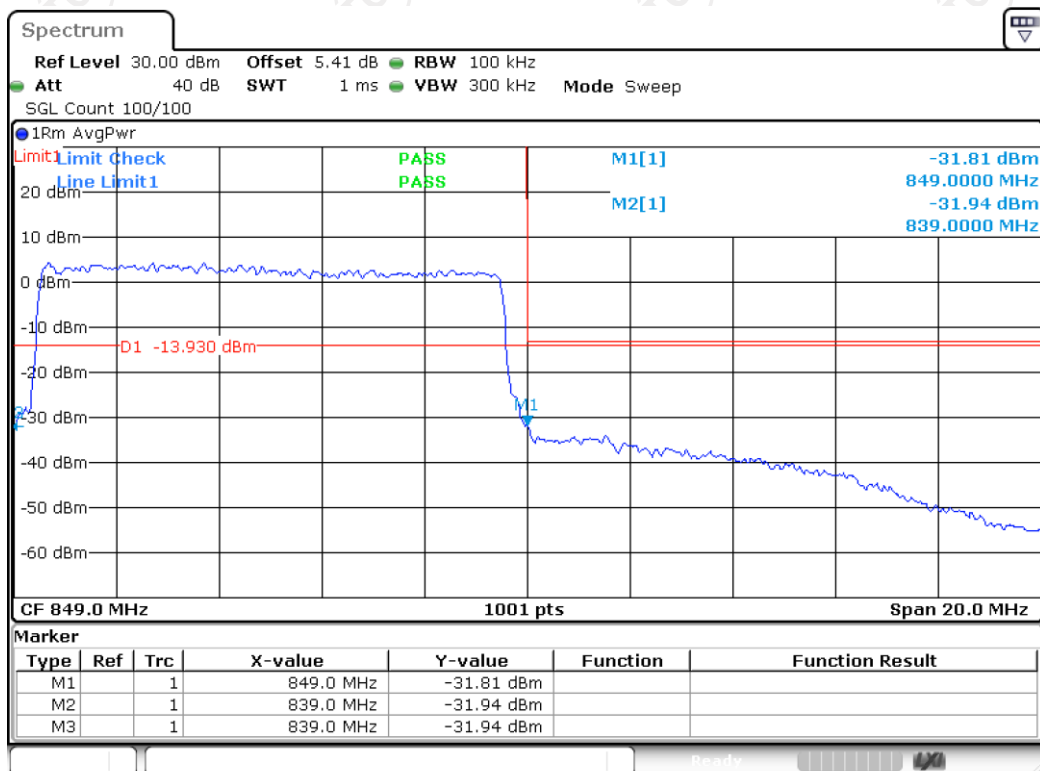
Date: 17.AUG.2023 18:24:50

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



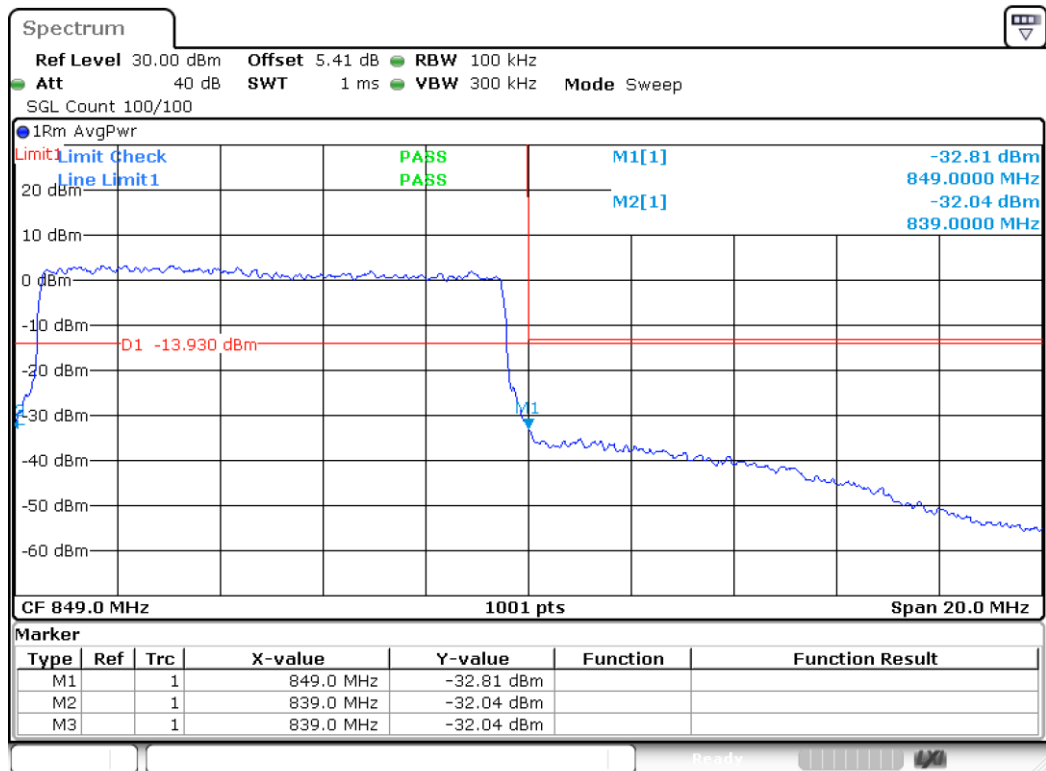
Date: 17.AUG.2023 18:24:55

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



Date: 17.AUG.2023 18:25:00

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



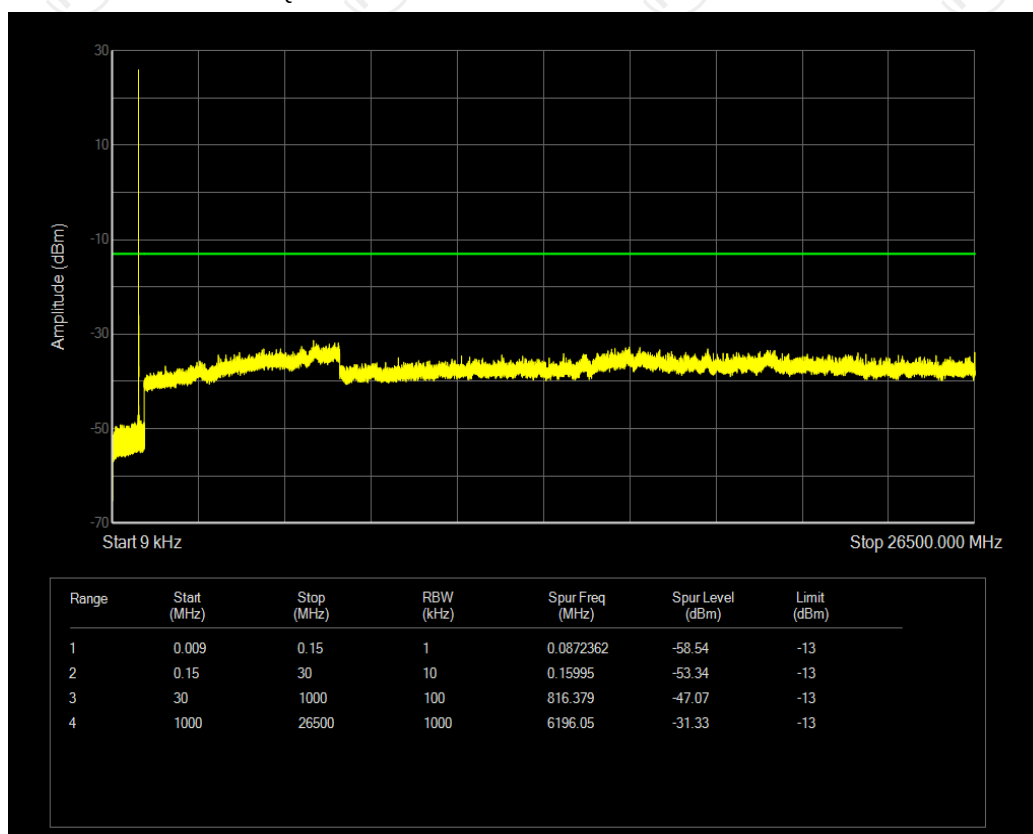
Date: 17.AUG.2023 18:25:05

6 Out-of-band emissions

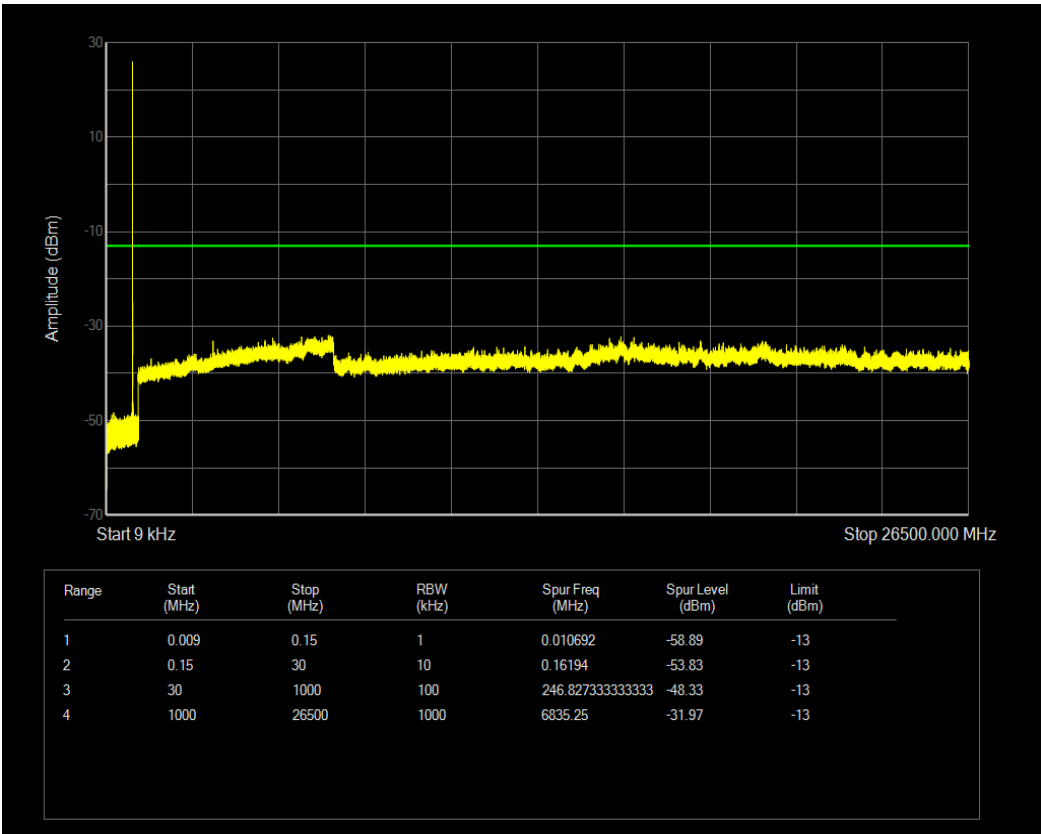
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	6196.05	-31.33	-13	PASS
Band5	1.4	20407	1	#0	16QAM	6835.25	-31.97	-13	PASS
Band5	1.4	20525	1	#0	QPSK	6226.65	-31.69	-13	PASS
Band5	1.4	20525	1	#0	16QAM	6286.15	-31.35	-13	PASS
Band5	1.4	20643	1	#0	QPSK	6158.65	-31.52	-13	PASS
Band5	1.4	20643	1	#0	16QAM	6247.90	-31.88	-13	PASS
Band5	3	20415	1	#0	QPSK	6305.70	-31.10	-13	PASS
Band5	3	20415	1	#0	16QAM	3296.70	-29.38	-13	PASS
Band5	3	20525	1	#0	QPSK	6835.25	-31.97	-13	PASS
Band5	3	20525	1	#0	16QAM	6772.35	-30.65	-13	PASS
Band5	3	20635	1	#0	QPSK	6812.30	-31.38	-13	PASS
Band5	3	20635	1	#0	16QAM	6270.00	-30.88	-13	PASS
Band5	5	20425	1	#0	QPSK	6260.65	-31.71	-13	PASS
Band5	5	20425	1	#0	16QAM	6832.70	-31.39	-13	PASS
Band5	5	20525	1	#0	QPSK	6848.00	-31.28	-13	PASS
Band5	5	20525	1	#0	16QAM	3336.65	-30.33	-13	PASS
Band5	5	20625	1	#0	QPSK	6254.70	-31.32	-13	PASS
Band5	5	20625	1	#0	16QAM	6885.40	-31.16	-13	PASS

Band5	10	20450	1	#0	QPSK	6429.80	-31.80	-13	PASS
Band5	10	20450	1	#0	16QAM	6145.90	-31.80	-13	PASS
Band5	10	20525	1	#0	QPSK	6311.65	-31.58	-13	PASS
Band5	10	20525	1	#0	16QAM	6974.65	-31.92	-13	PASS
Band5	10	20600	1	#0	QPSK	6270.00	-32.10	-13	PASS
Band5	10	20600	1	#0	16QAM	15810.40	-31.60	-13	PASS

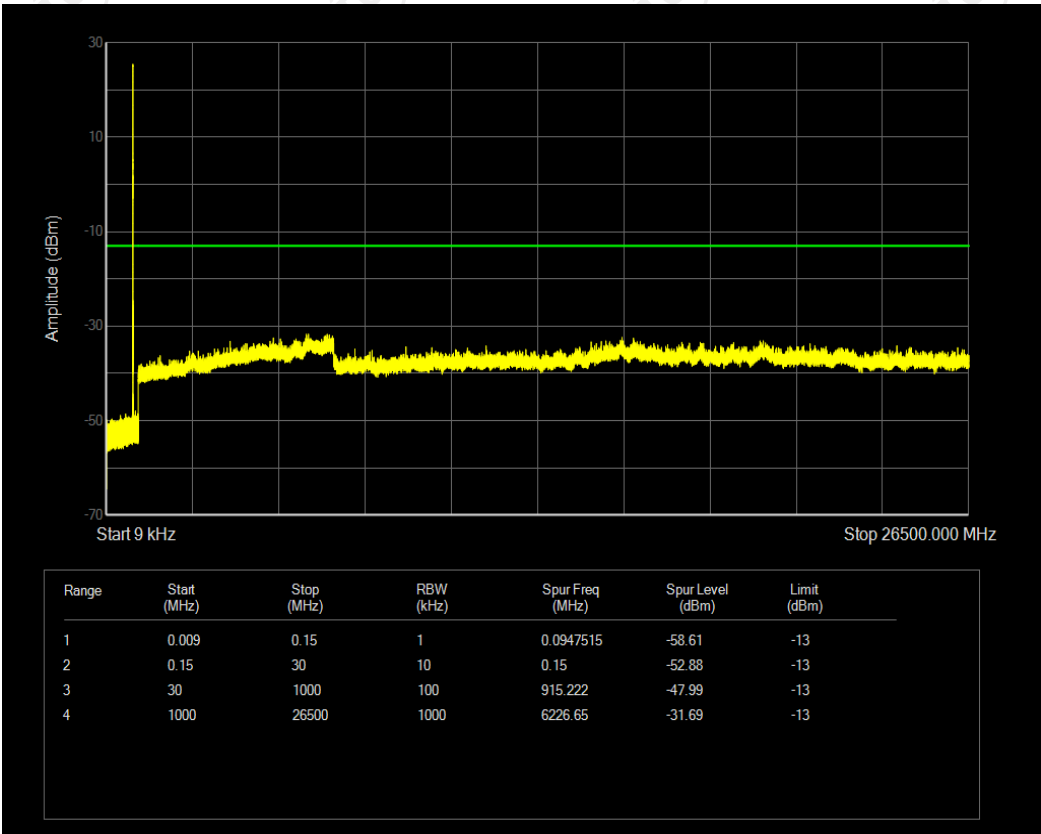
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



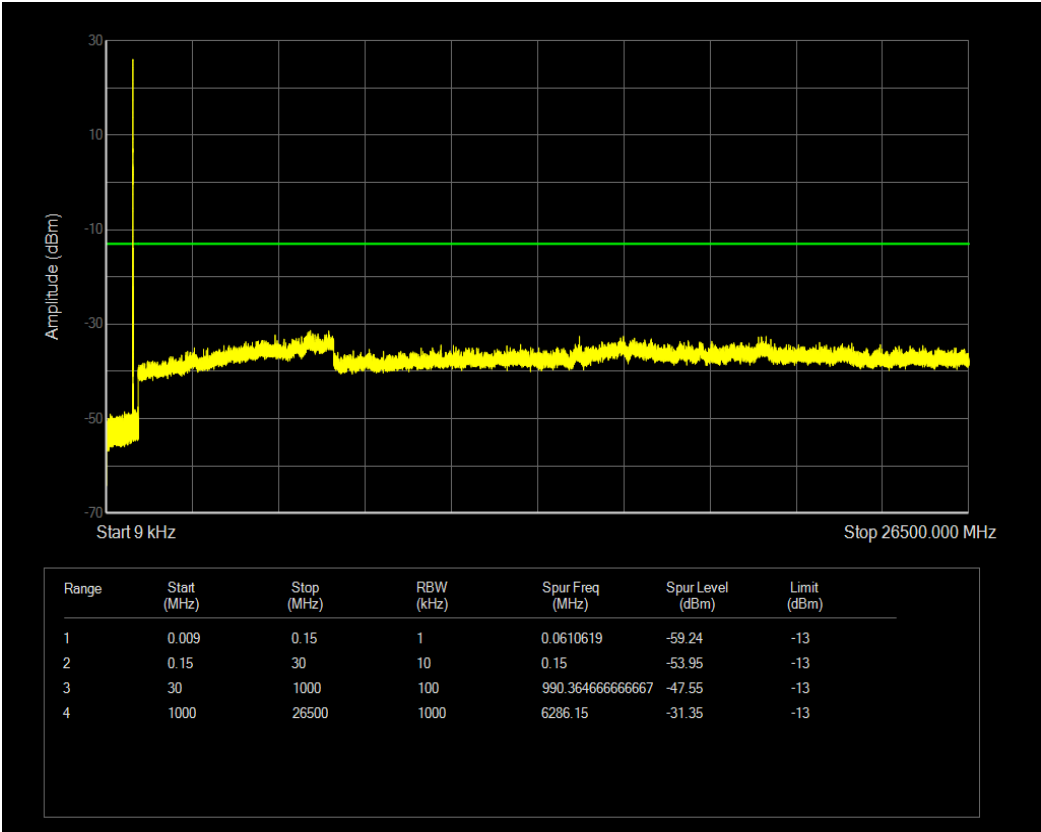
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



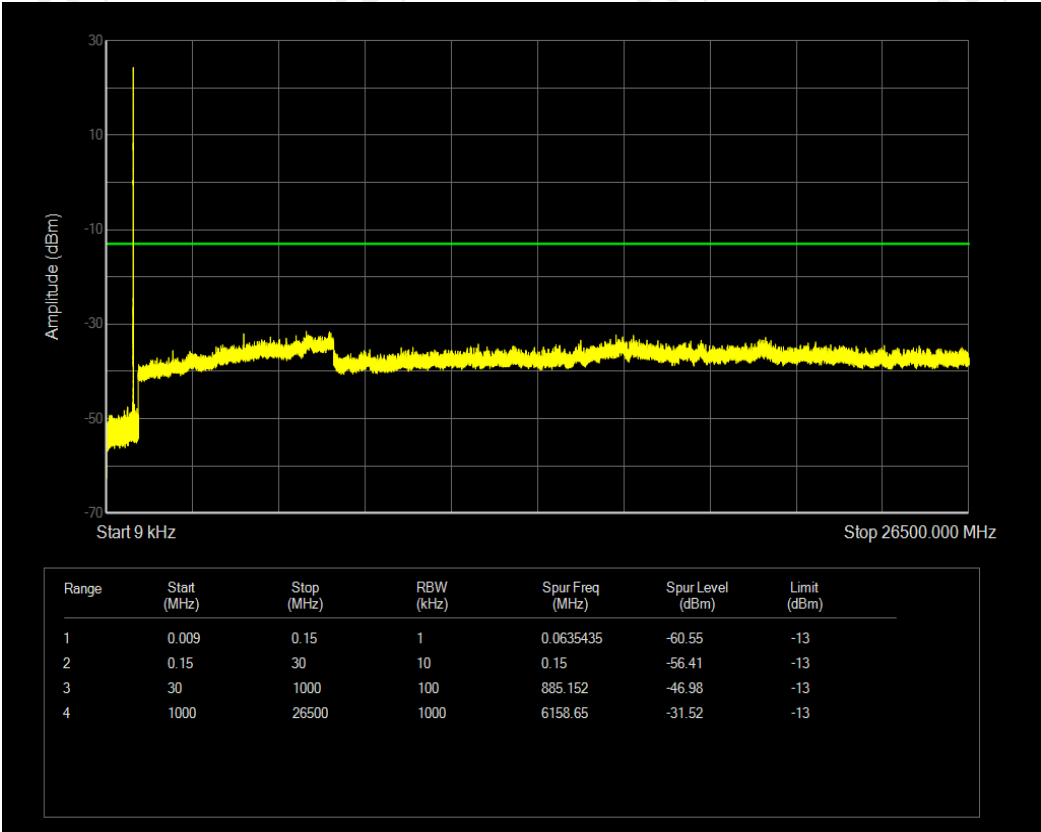
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



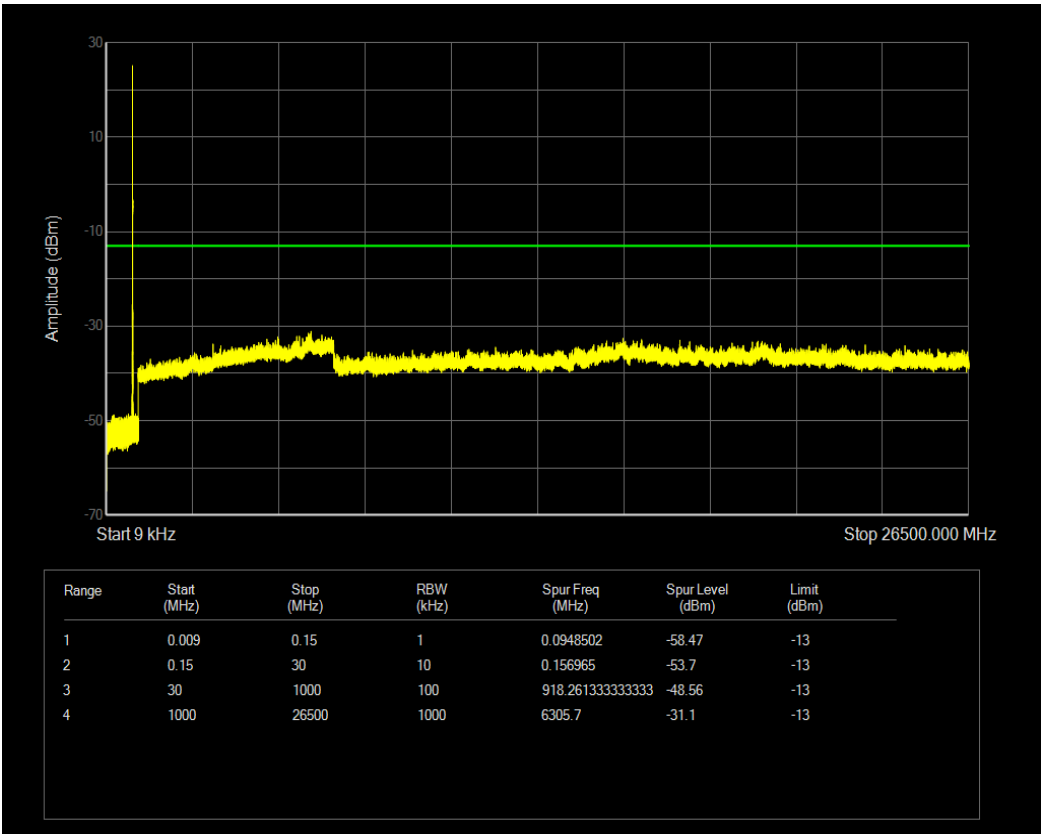
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



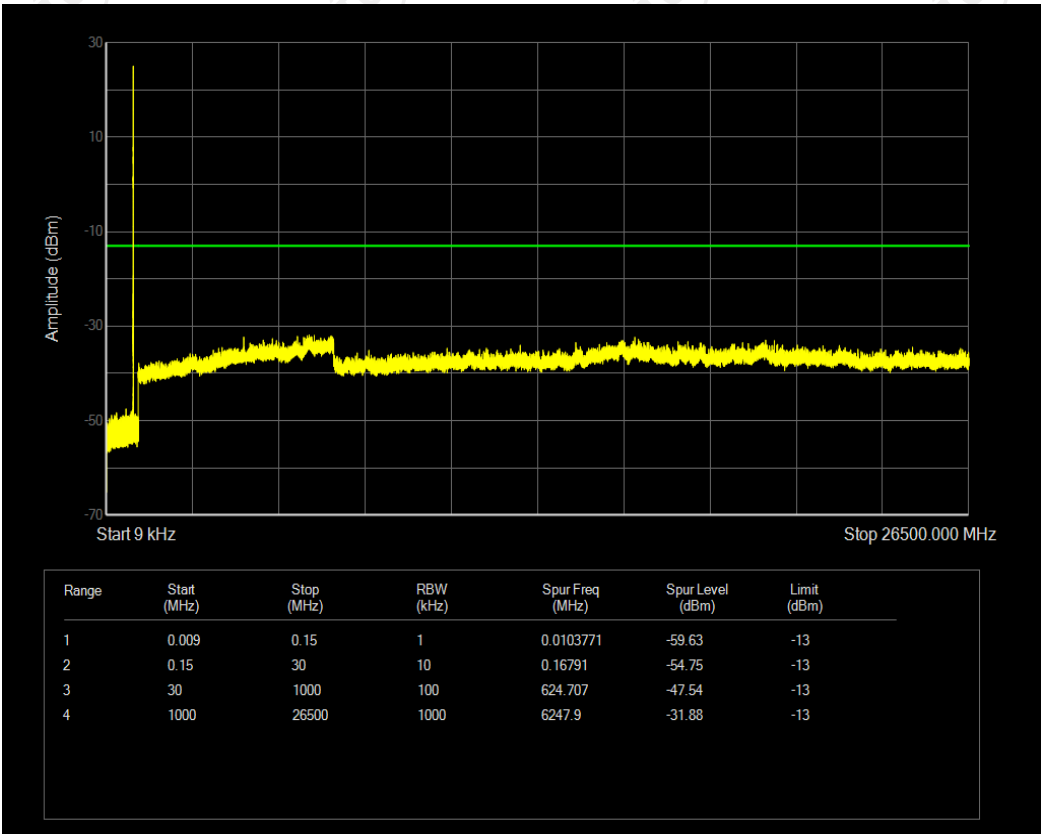
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



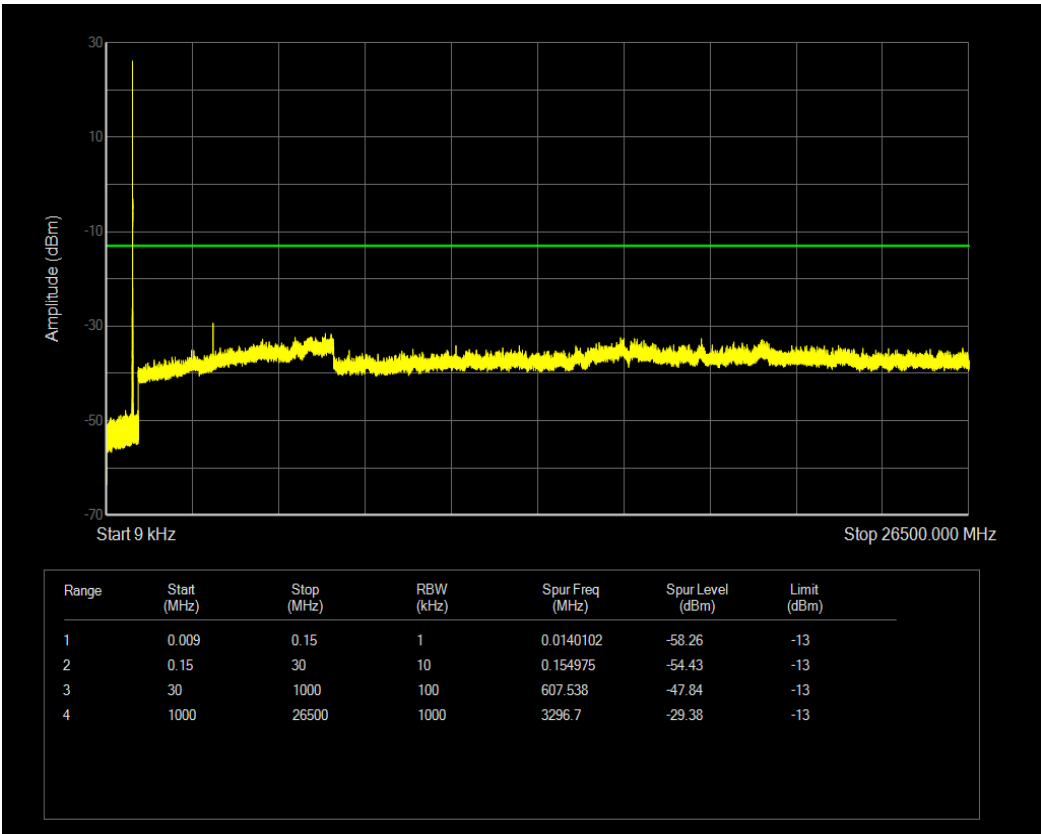
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



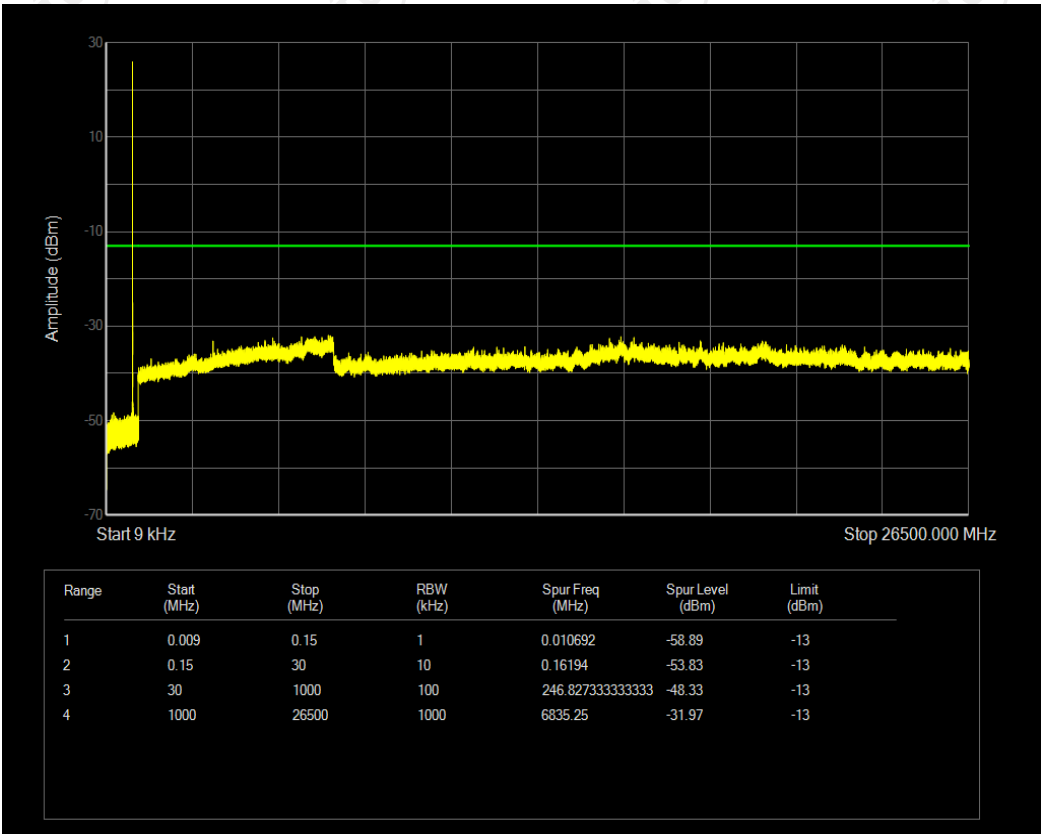
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



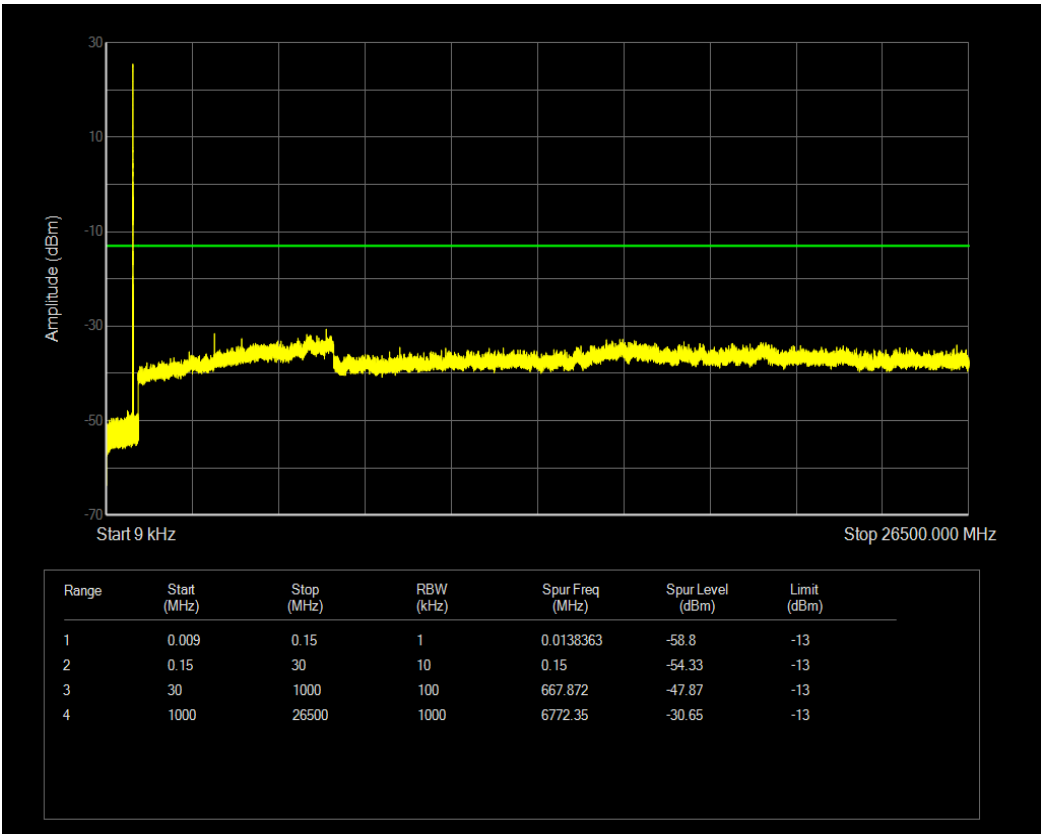
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

