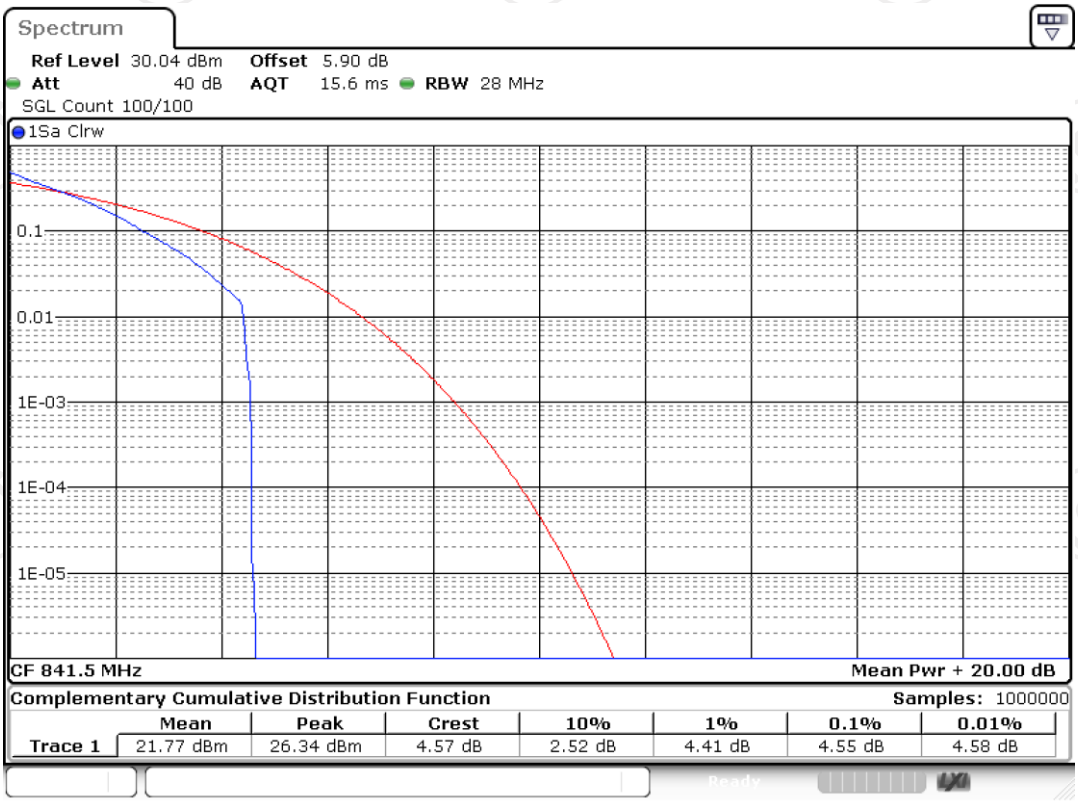
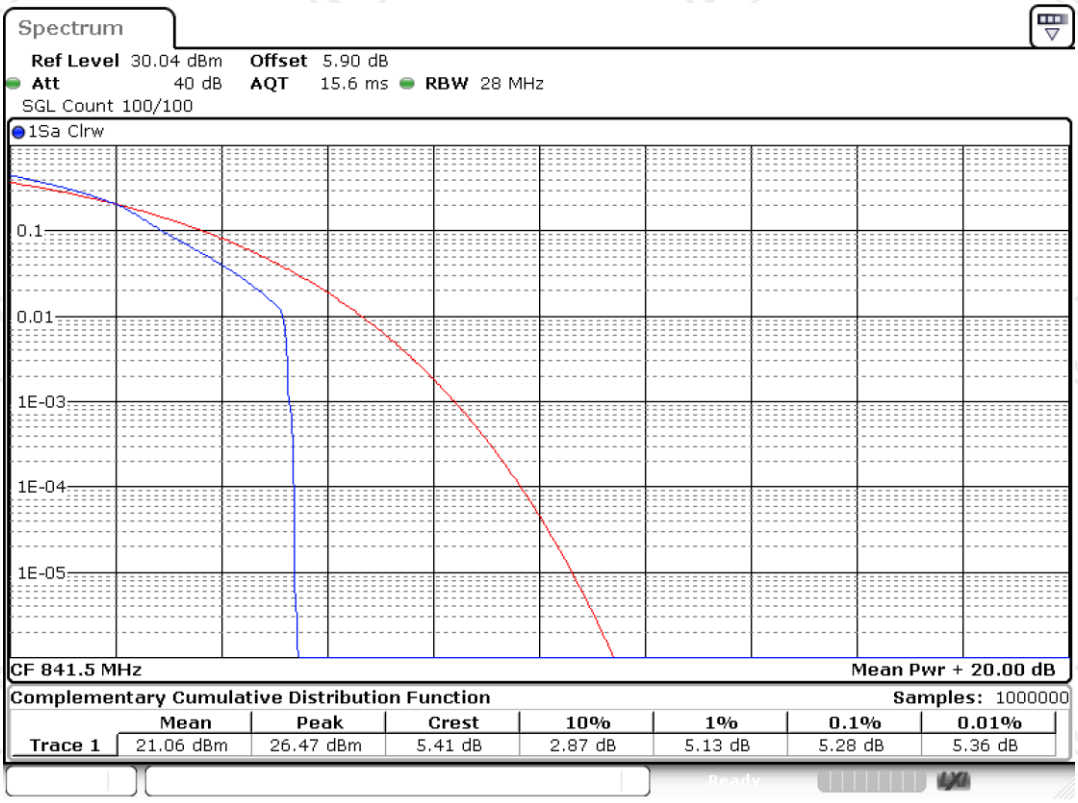
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#0



Date: 9.JUN.2023 15:21:58

Band26(824-849) 16QAM BW=15MHz Channel=26965 RB Size=1 Position=#0

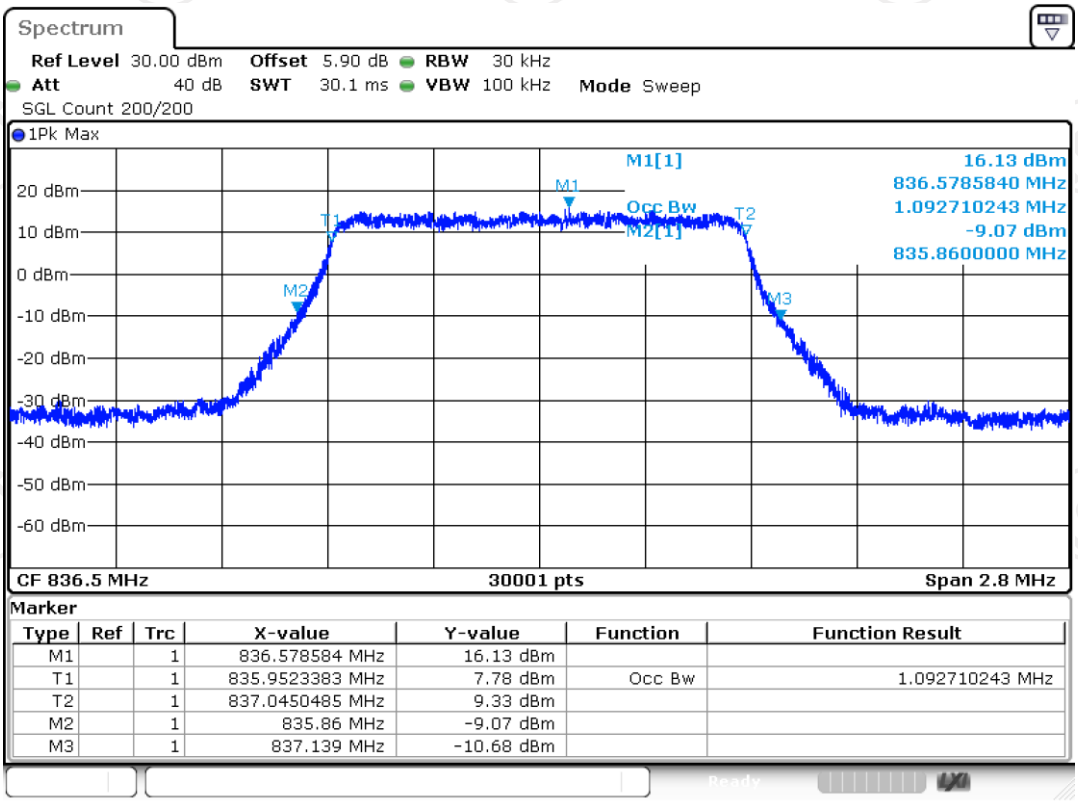


Date: 9.JUN.2023 15:22:05

4 Occupied bandwidth

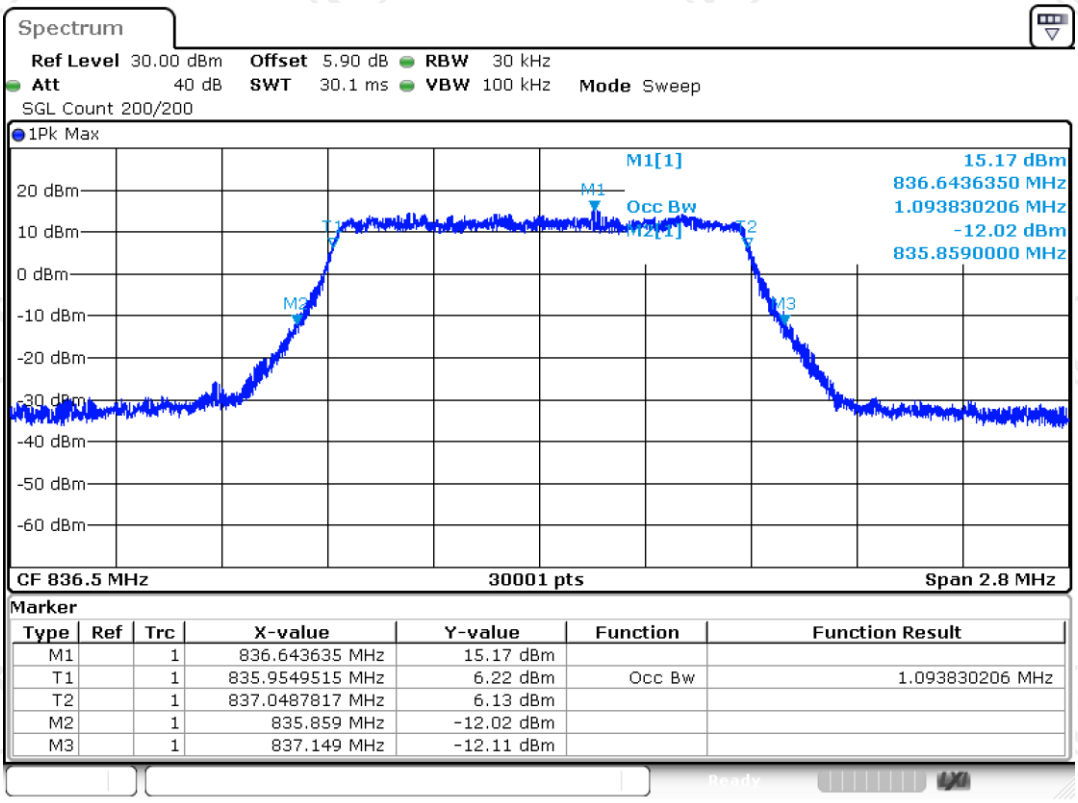
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	1.093	1.287	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	1.095	1.304	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.093	1.279	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.094	1.289	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.093	1.281	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	1.095	1.299	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.723	3.045	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2.722	3.052	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.722	3.039	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.722	3.059	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.723	3.049	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2.722	3.051	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.495	5.022	PASS
Band26(824-849)	5	26815	25	#0	16QAM	4.496	5.037	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.490	5.026	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.487	5.014	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.490	5.021	PASS
Band26(824-849)	5	27015	25	#0	16QAM	4.487	5.013	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.992	9.950	PASS
Band26(824-849)	10	26840	50	#0	16QAM	8.973	9.867	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.964	9.891	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.946	9.809	PASS
Band26(824-849)	10	26990	50	#0	QPSK	8.958	9.831	PASS
Band26(824-849)	10	26990	50	#0	16QAM	8.940	9.827	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.457	14.752	PASS
Band26(824-849)	15	26865	75	#0	16QAM	13.473	14.741	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.420	14.717	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.435	14.692	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.423	14.671	PASS
Band26(824-849)	15	26965	75	#0	16QAM	13.427	14.732	PASS

Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



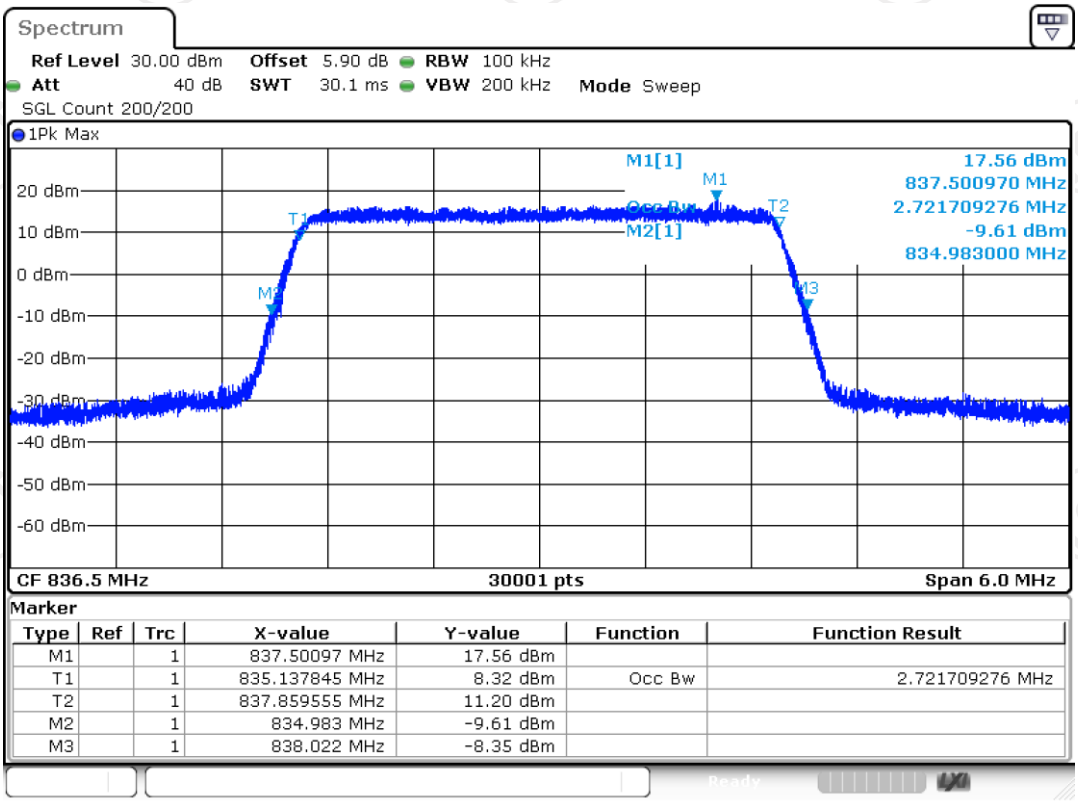
Date: 9.JUN.2023 15:23:01

Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



Date: 9.JUN.2023 15:23:19

Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0

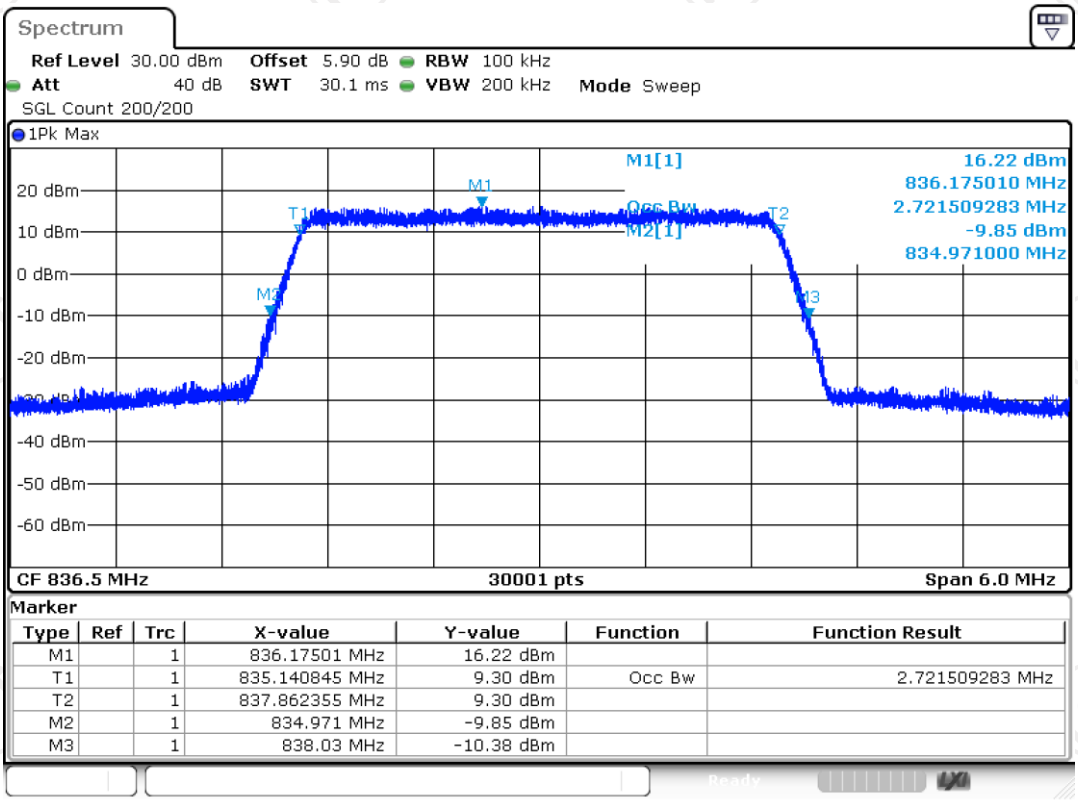


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	837.50097 MHz	17.56 dBm		
T1		1	835.137845 MHz	8.32 dBm	Occ Bw	2.721709276 MHz
T2		1	837.859555 MHz	11.20 dBm		
M2		1	834.983 MHz	-9.61 dBm		
M3		1	838.022 MHz	-8.35 dBm		

Date: 9.JUN.2023 15:24:49

Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0

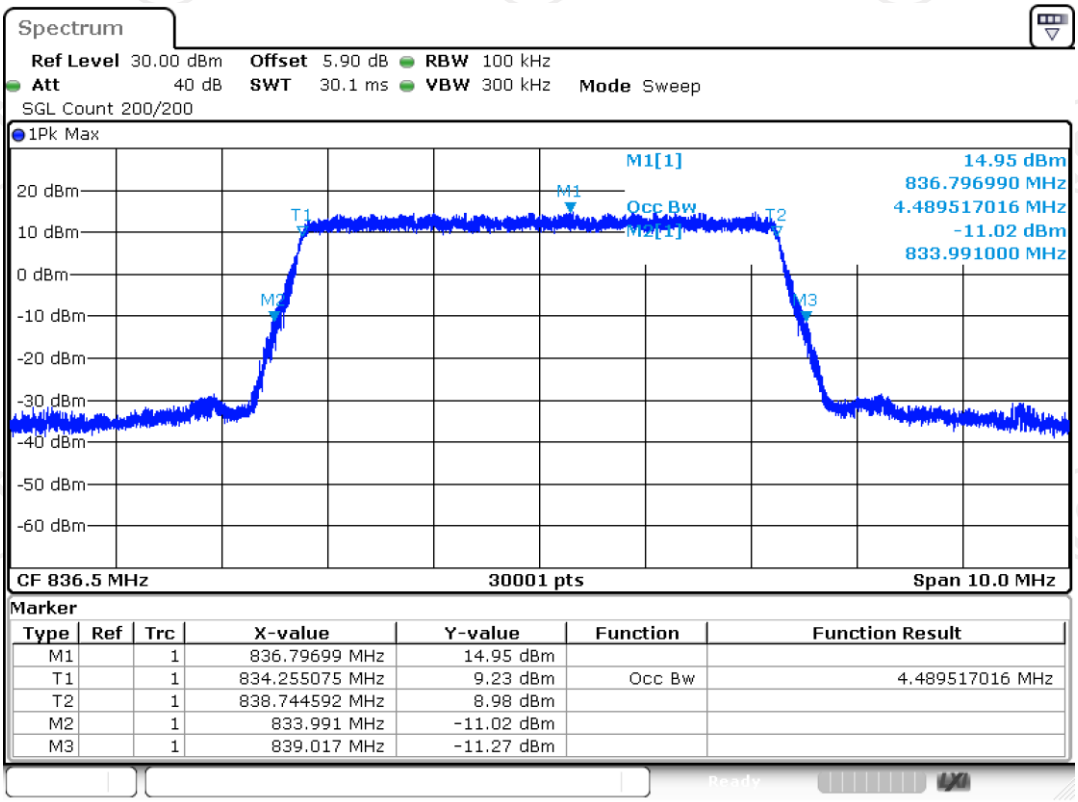


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.17501 MHz	16.22 dBm		
T1		1	835.140845 MHz	9.30 dBm	Occ Bw	2.721509283 MHz
T2		1	837.862355 MHz	9.30 dBm		
M2		1	834.971 MHz	-9.85 dBm		
M3		1	838.03 MHz	-10.38 dBm		

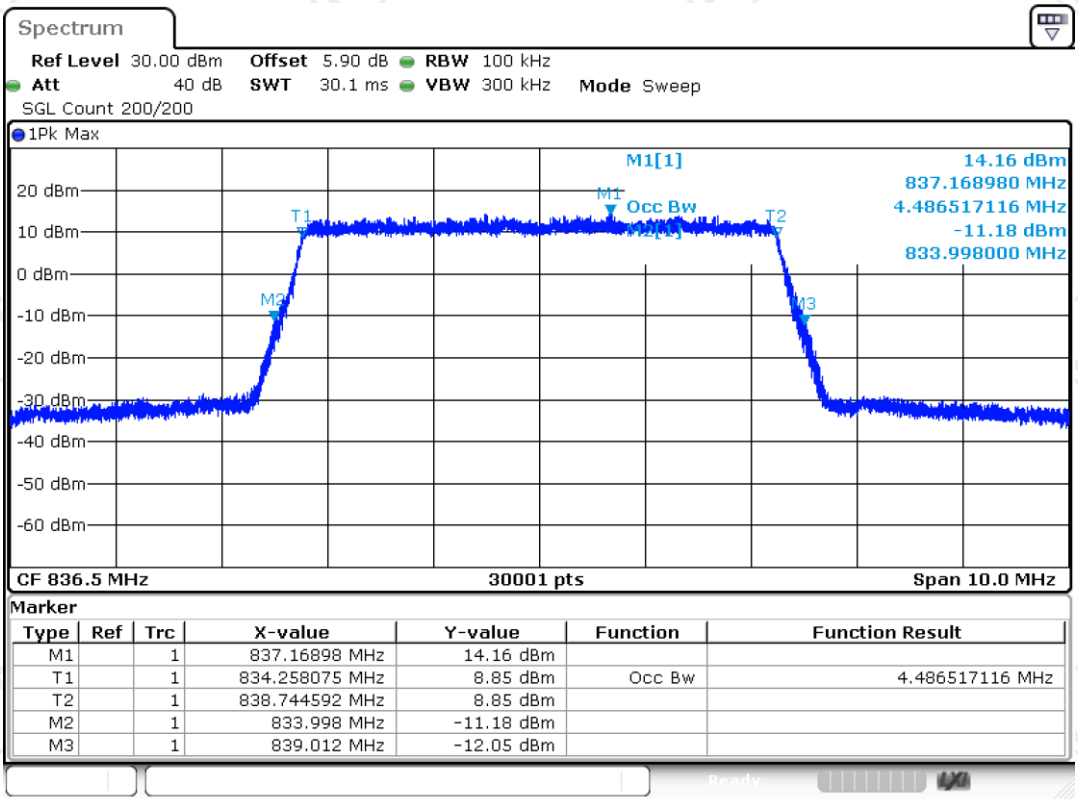
Date: 9.JUN.2023 15:25:06

Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



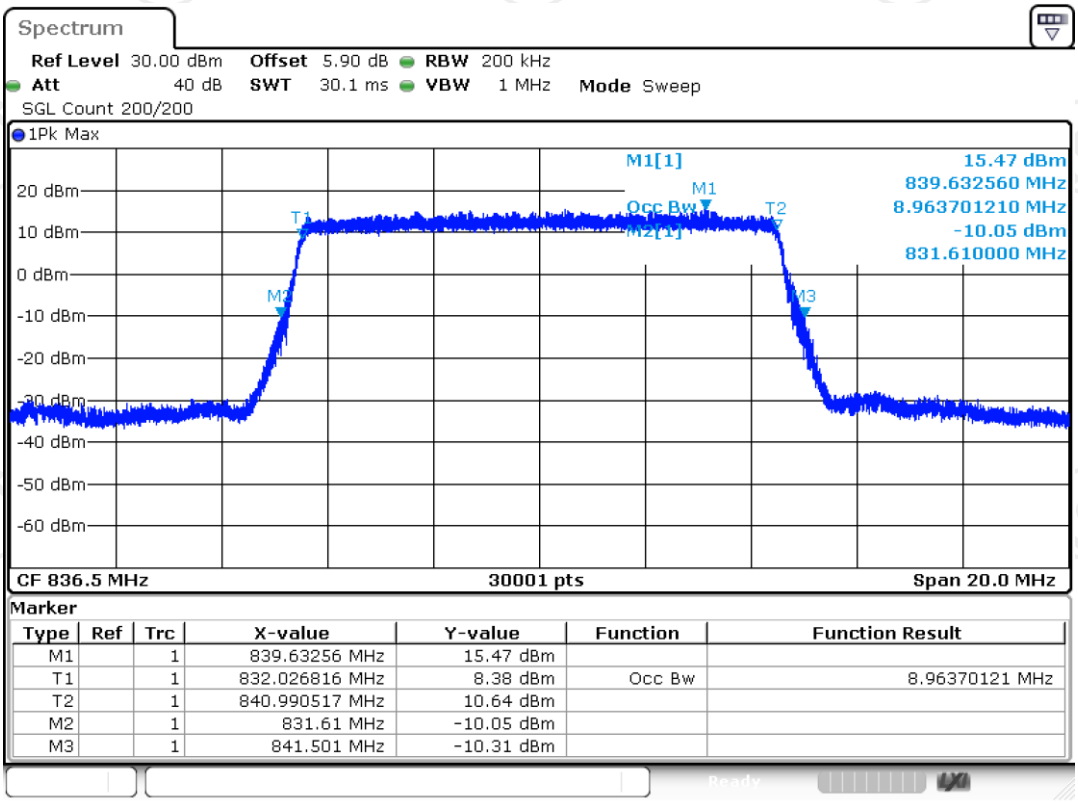
Date: 9.JUN.2023 15:26:35

Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



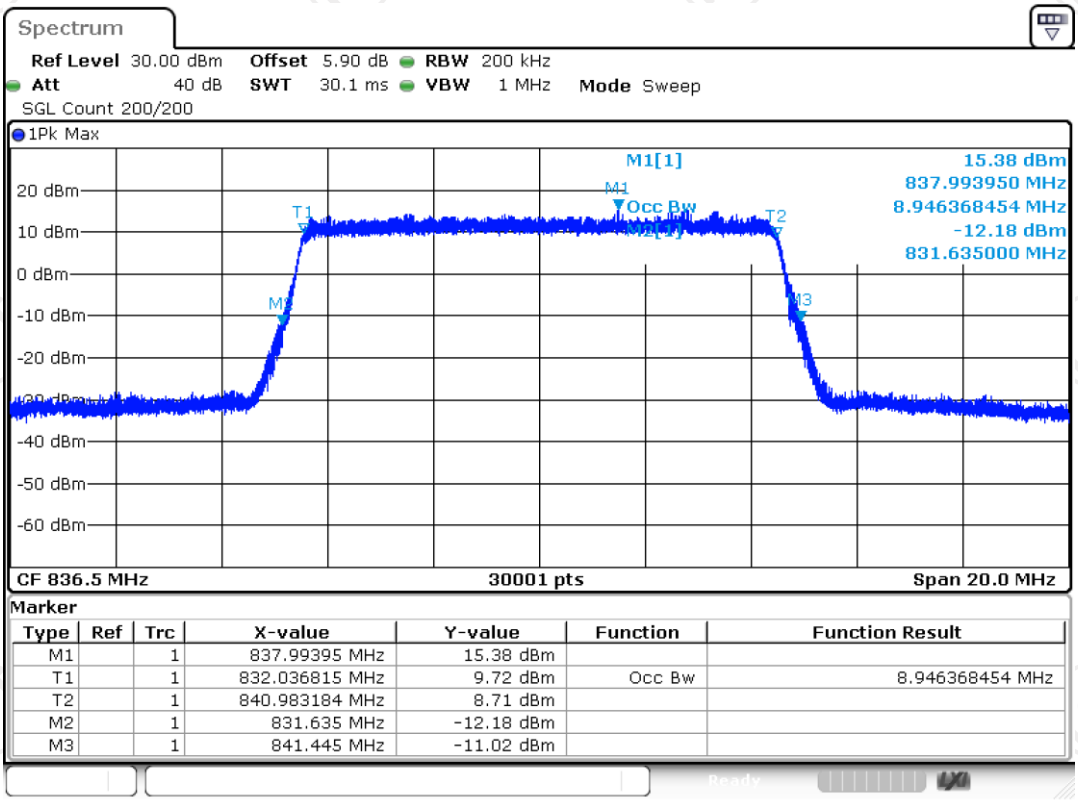
Date: 9.JUN.2023 15:26:52

Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



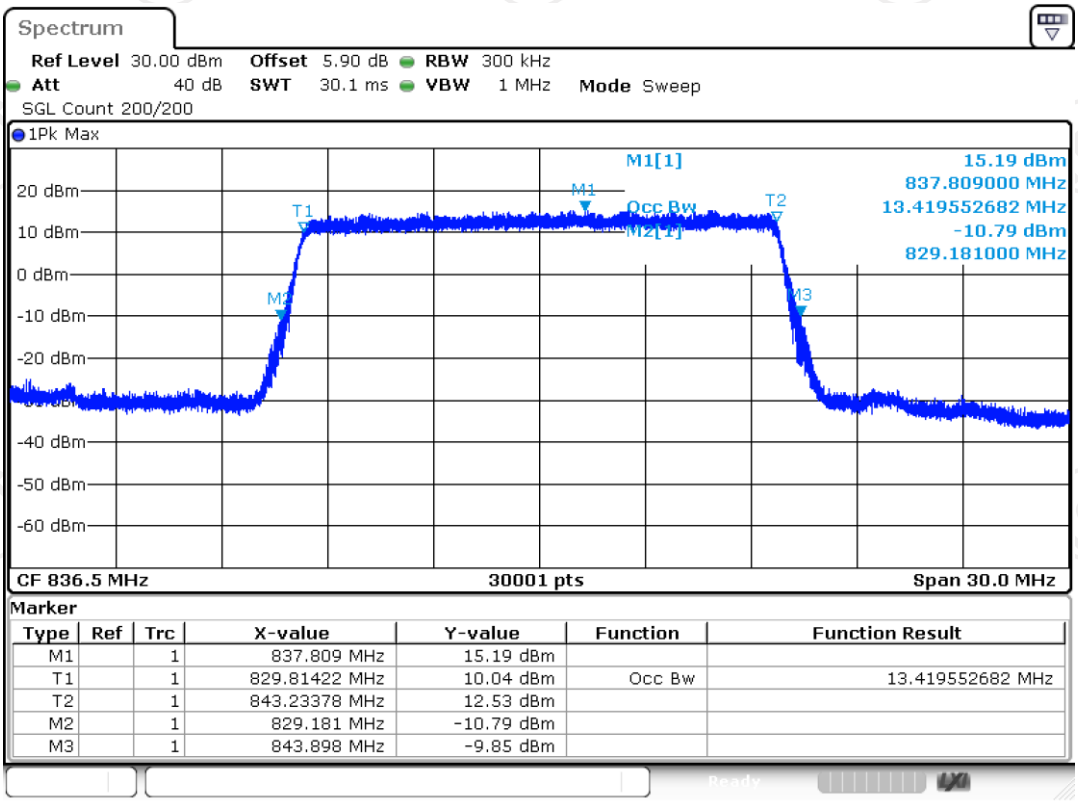
Date: 9.JUN.2023 15:28:23

Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=50 Position=#0



Date: 9.JUN.2023 15:28:40

Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0

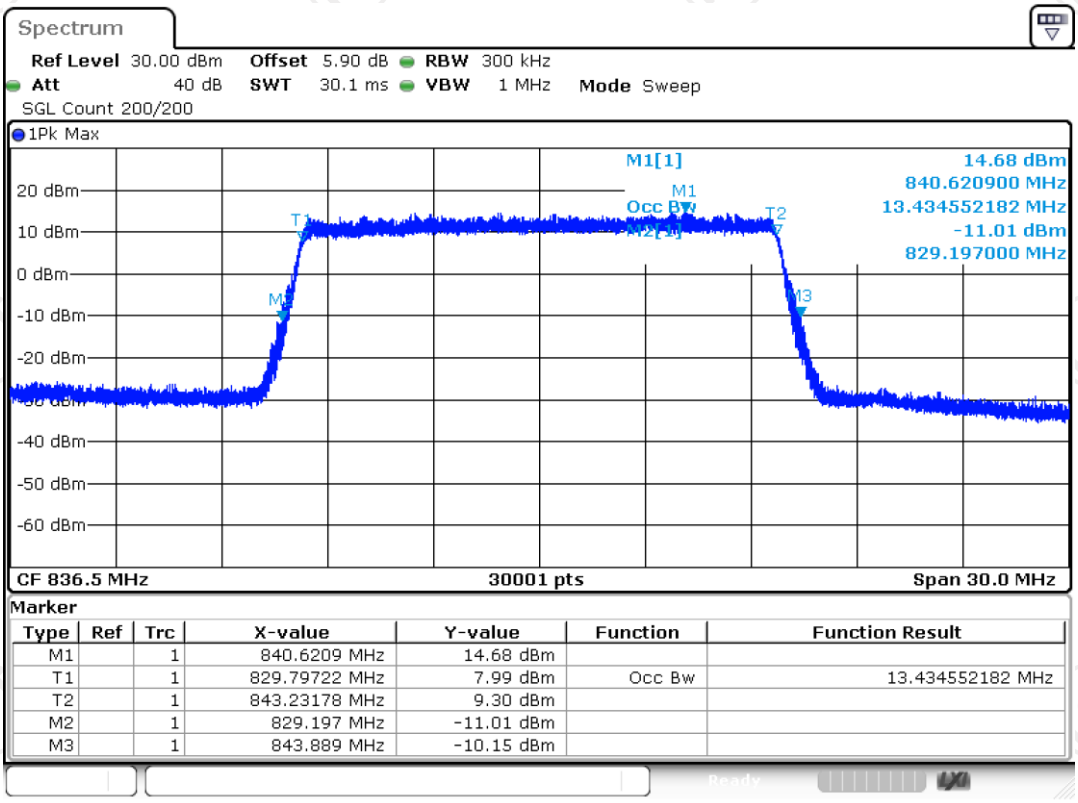


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	837.809 MHz	15.19 dBm		
T1		1	829.81422 MHz	10.04 dBm	Occ Bw	13.419552682 MHz
T2		1	843.23378 MHz	12.53 dBm		
M2		1	829.181 MHz	-10.79 dBm		
M3		1	843.898 MHz	-9.85 dBm		

Date: 9.JUN.2023 15:30:07

Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=75 Position=#0

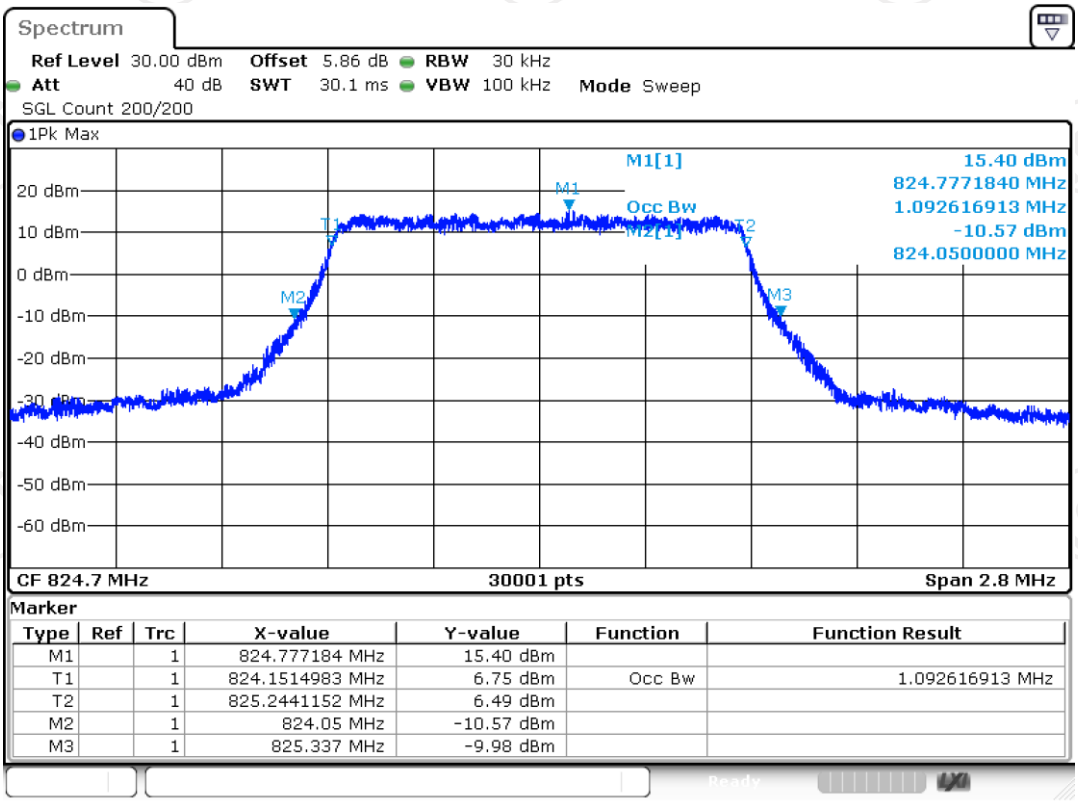


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	840.6209 MHz	14.68 dBm		
T1		1	829.79722 MHz	7.99 dBm	Occ Bw	13.434552182 MHz
T2		1	843.23178 MHz	9.30 dBm		
M2		1	829.197 MHz	-11.01 dBm		
M3		1	843.889 MHz	-10.15 dBm		

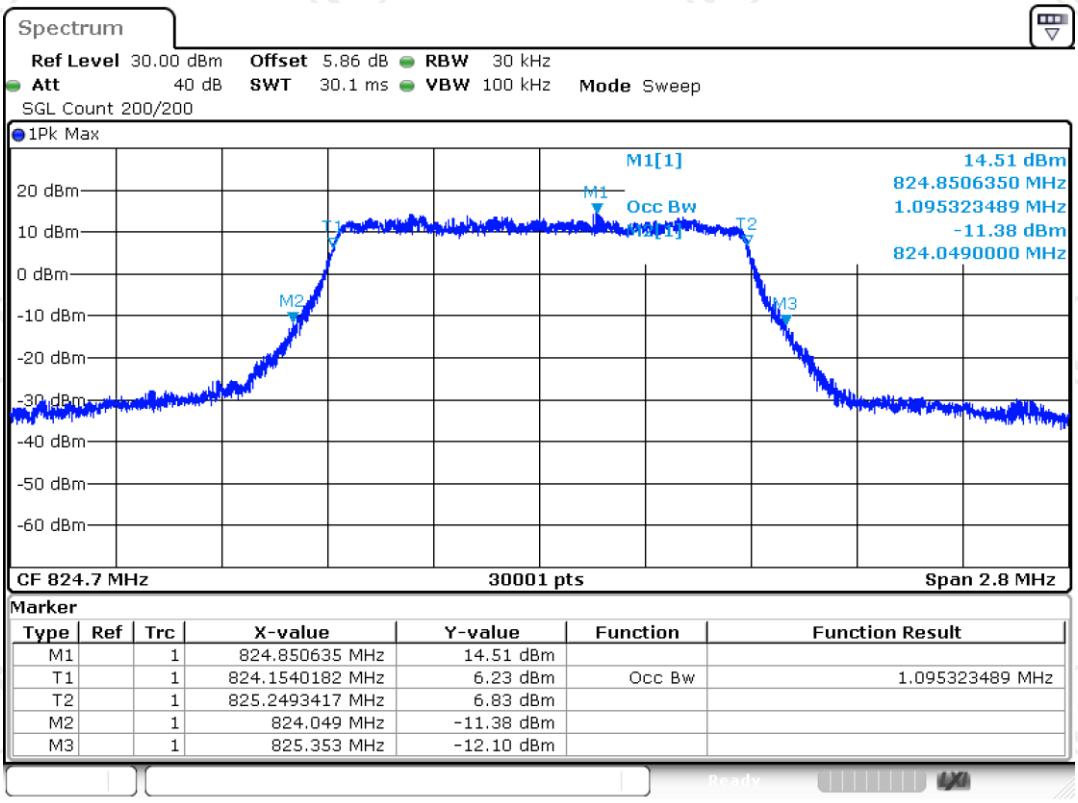
Date: 9.JUN.2023 15:30:24

Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



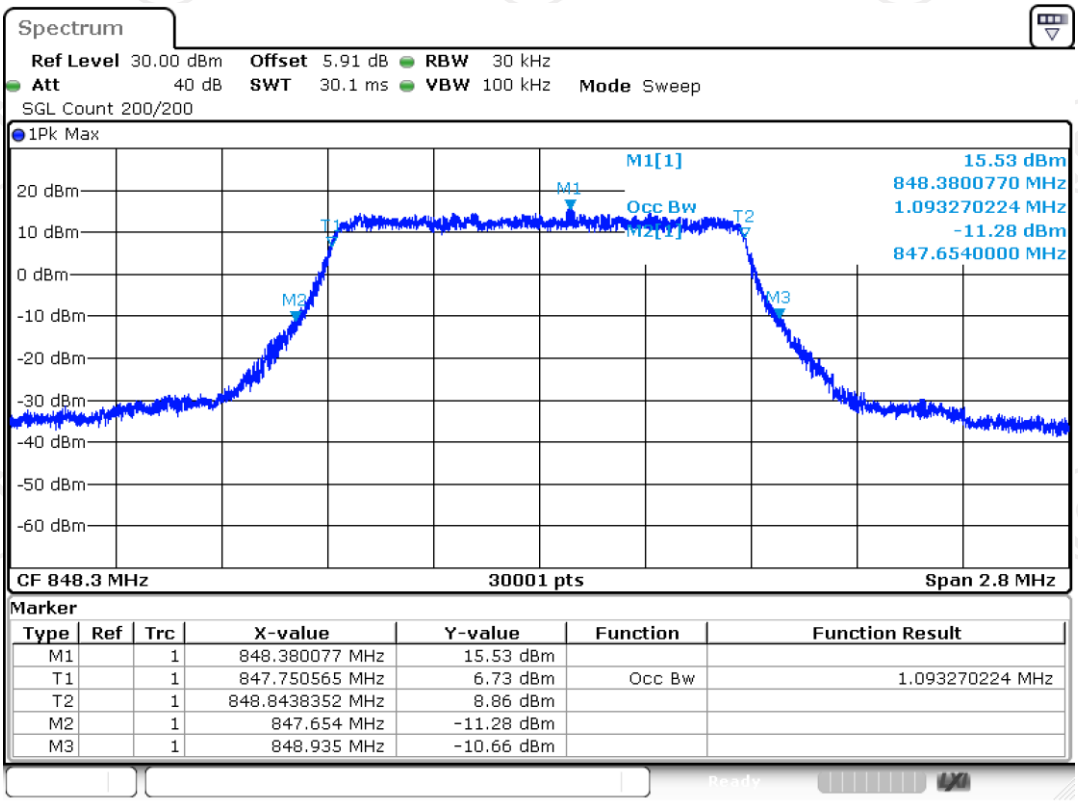
Date: 9.JUN.2023 15:22:25

Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0

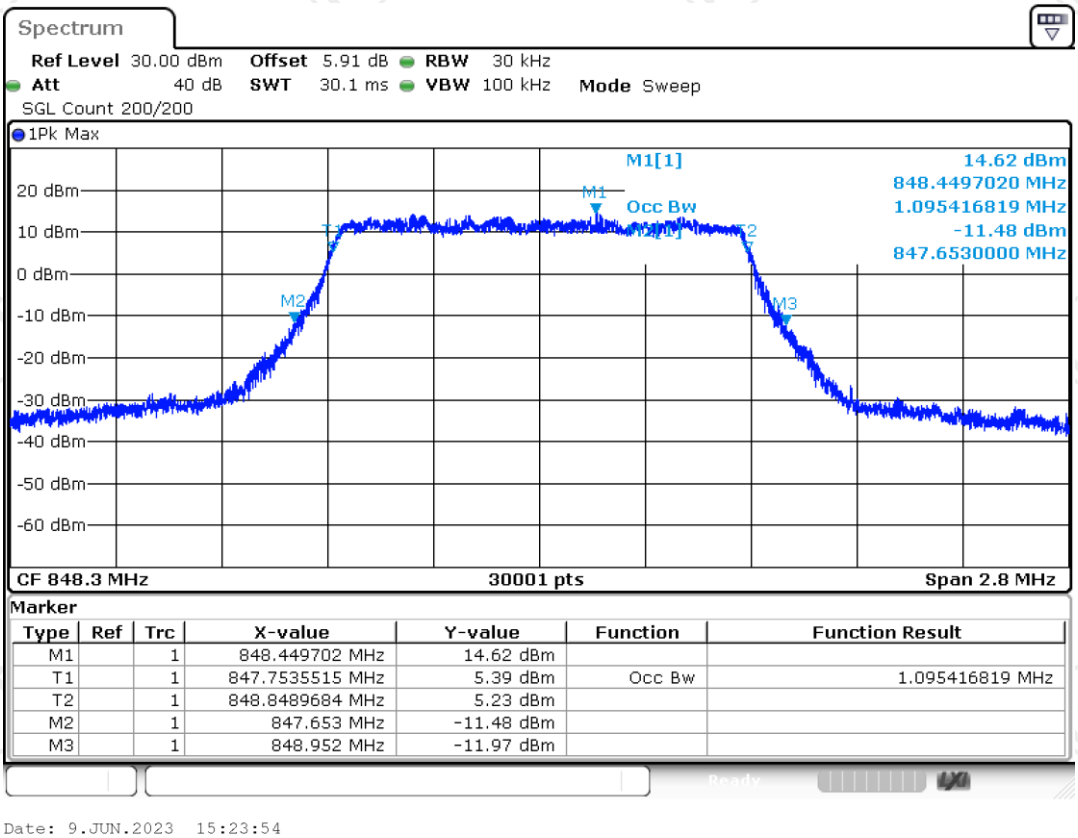


Date: 9.JUN.2023 15:22:43

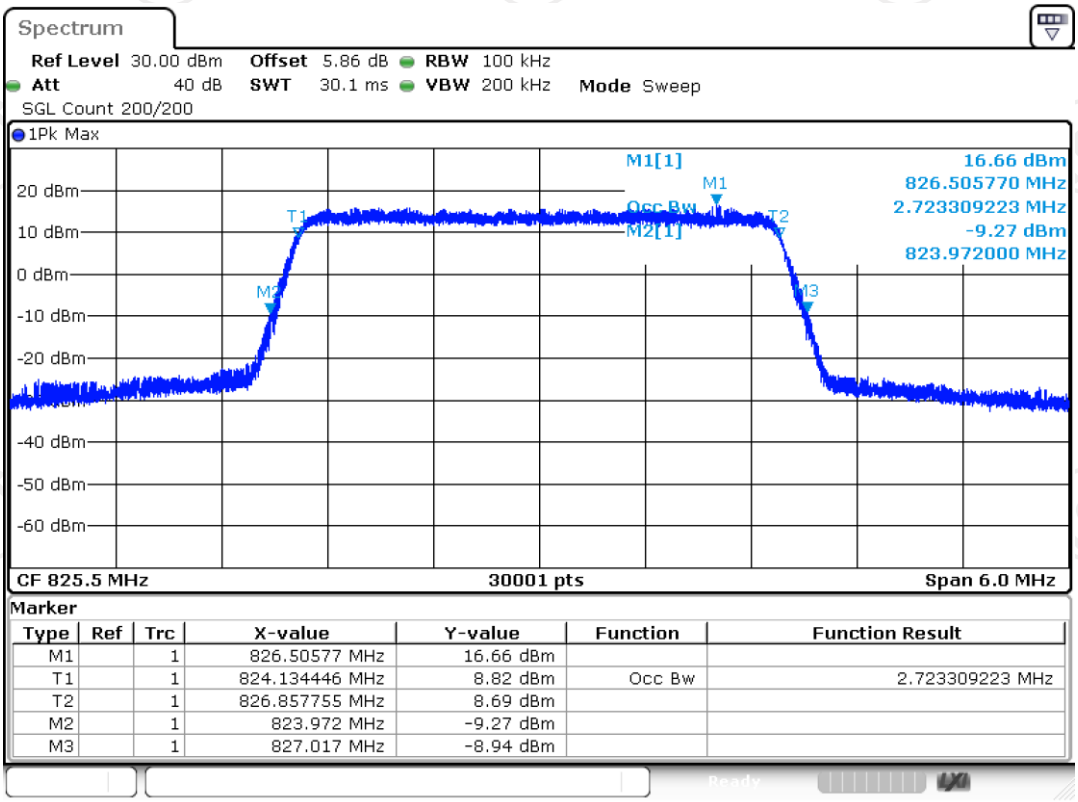
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0

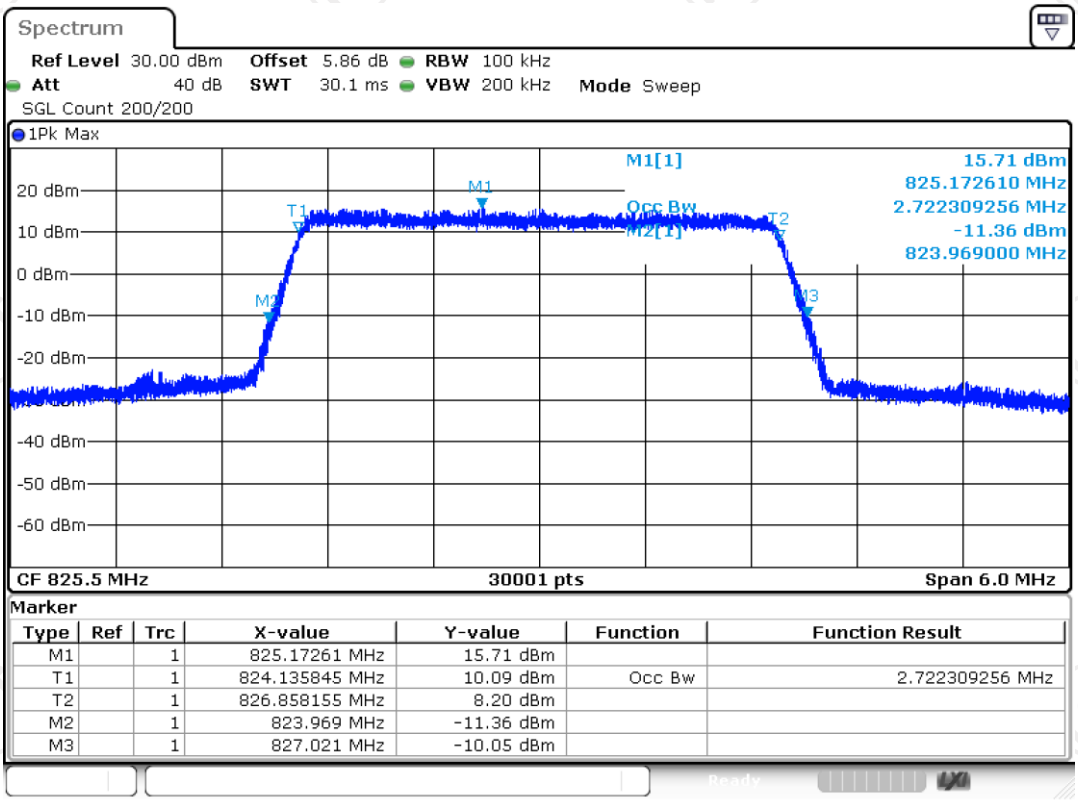


Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



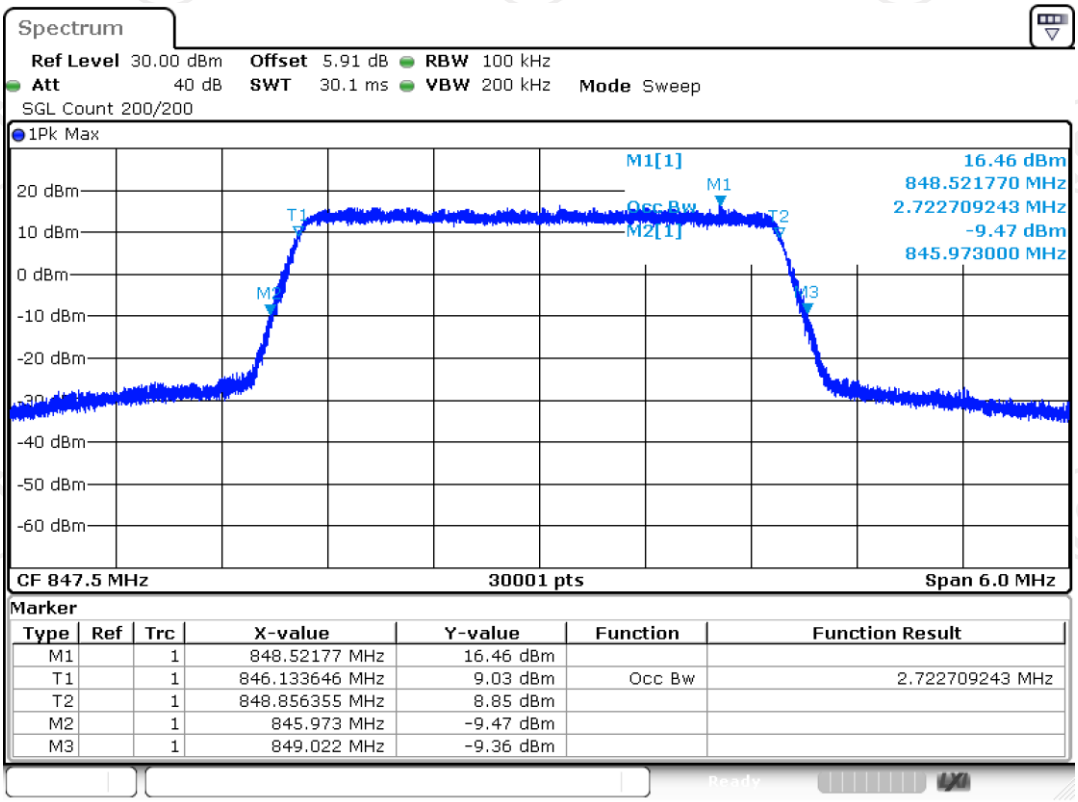
Date: 9.JUN.2023 15:24:13

Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



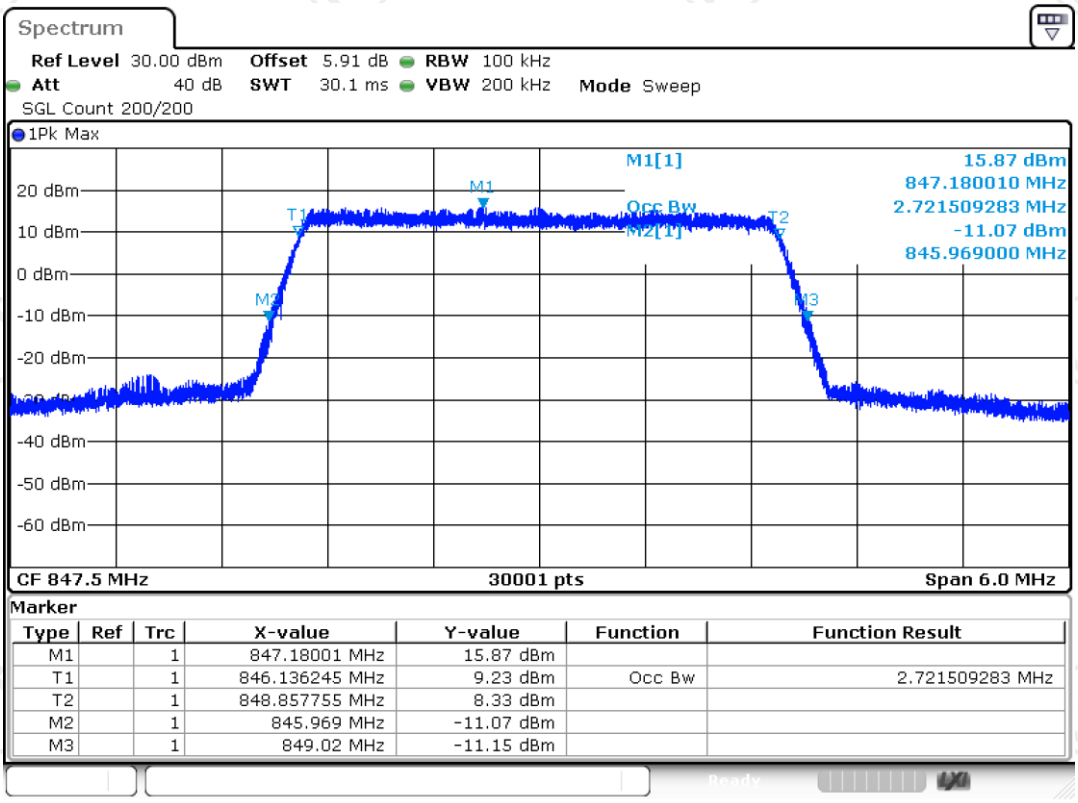
Date: 9.JUN.2023 15:24:31

Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



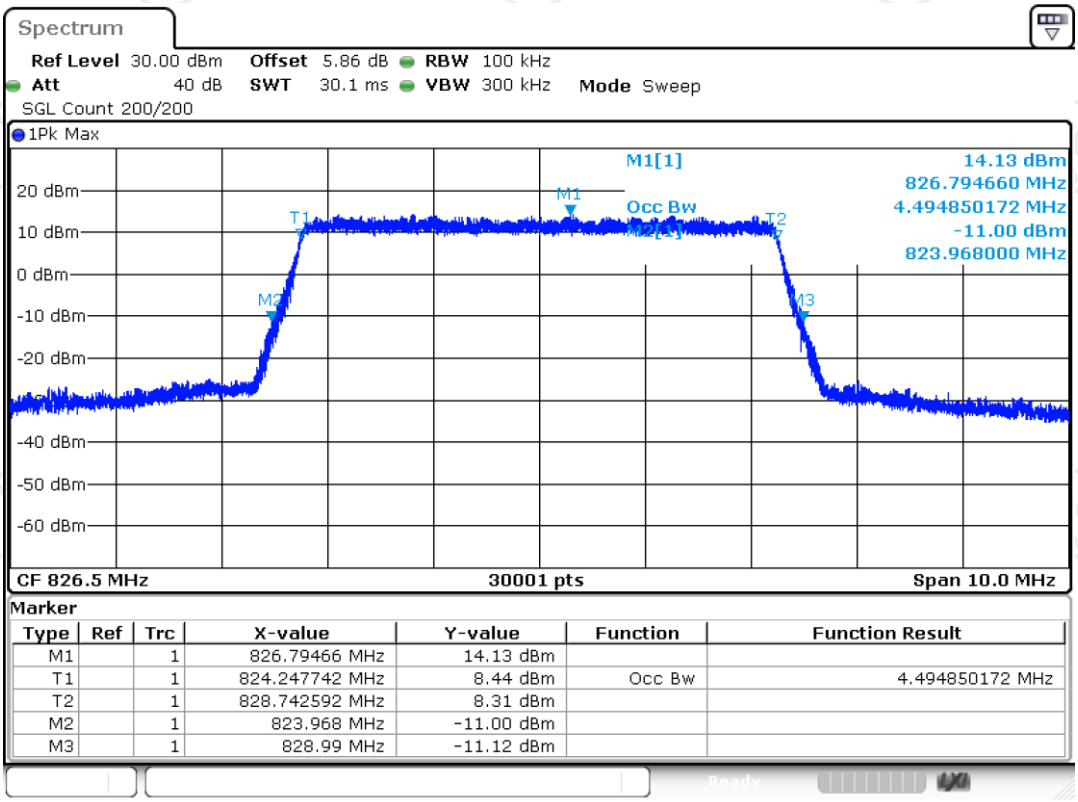
Date: 9.JUN.2023 15:25:24

Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



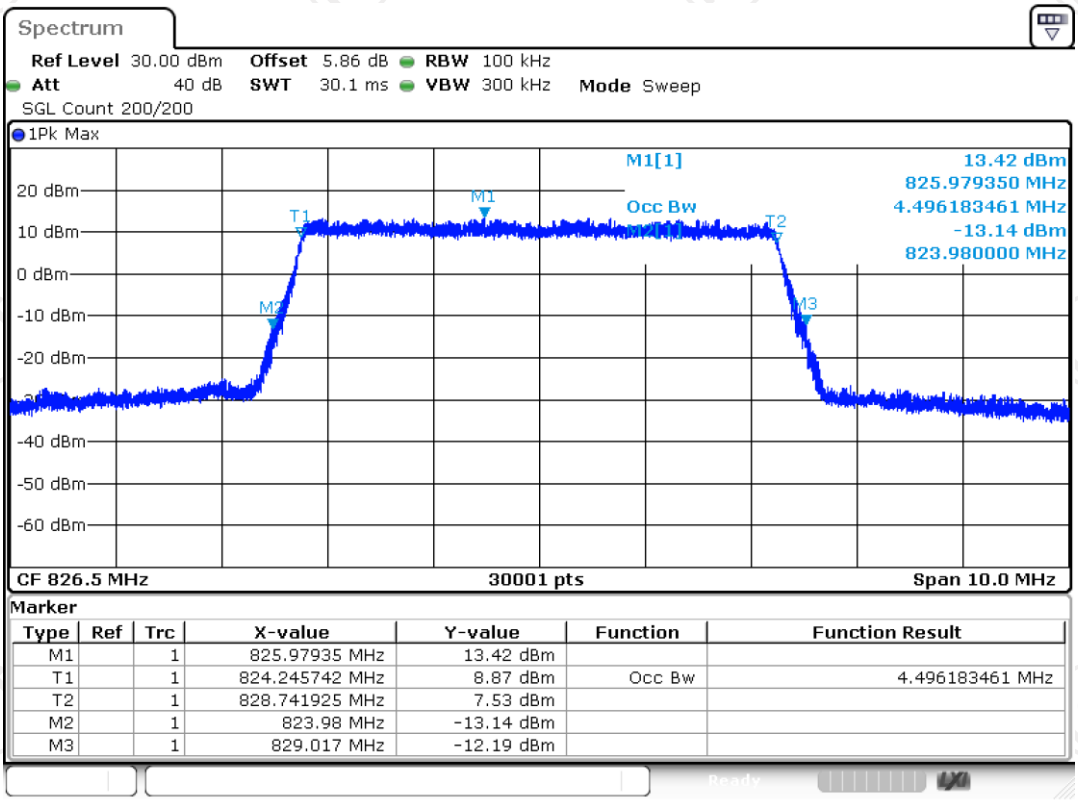
Date: 9.JUN.2023 15:25:41

Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



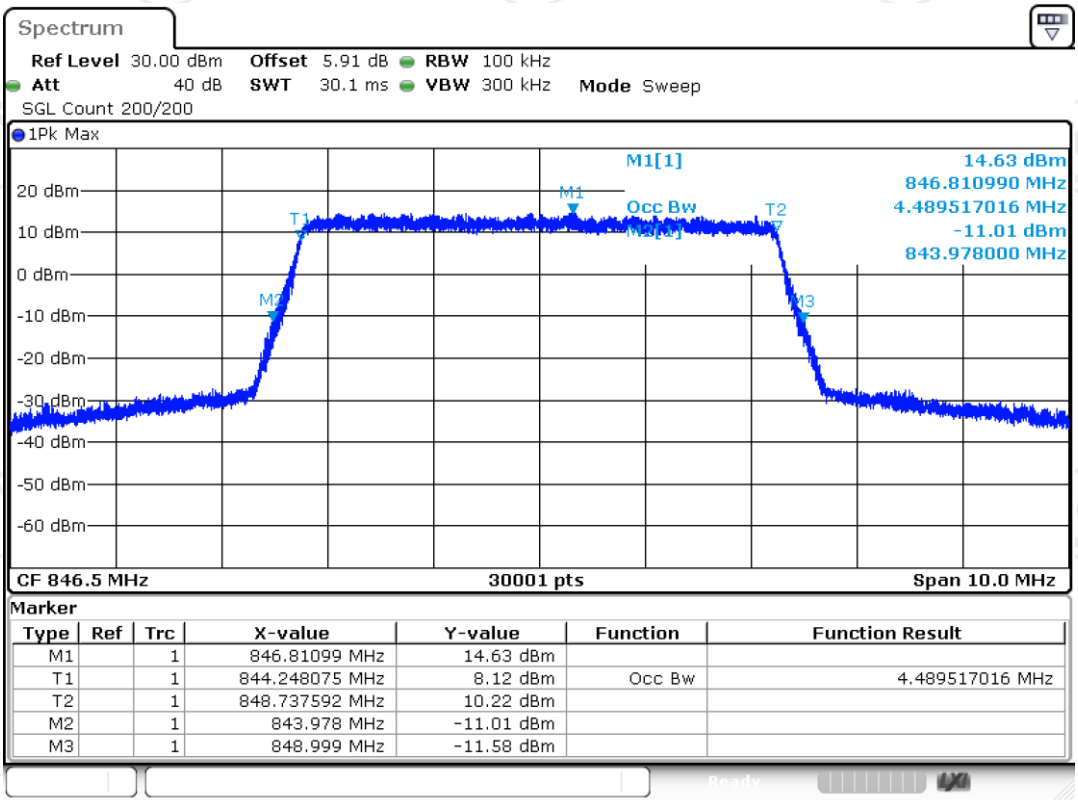
Date: 9.JUN.2023 15:26:00

Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



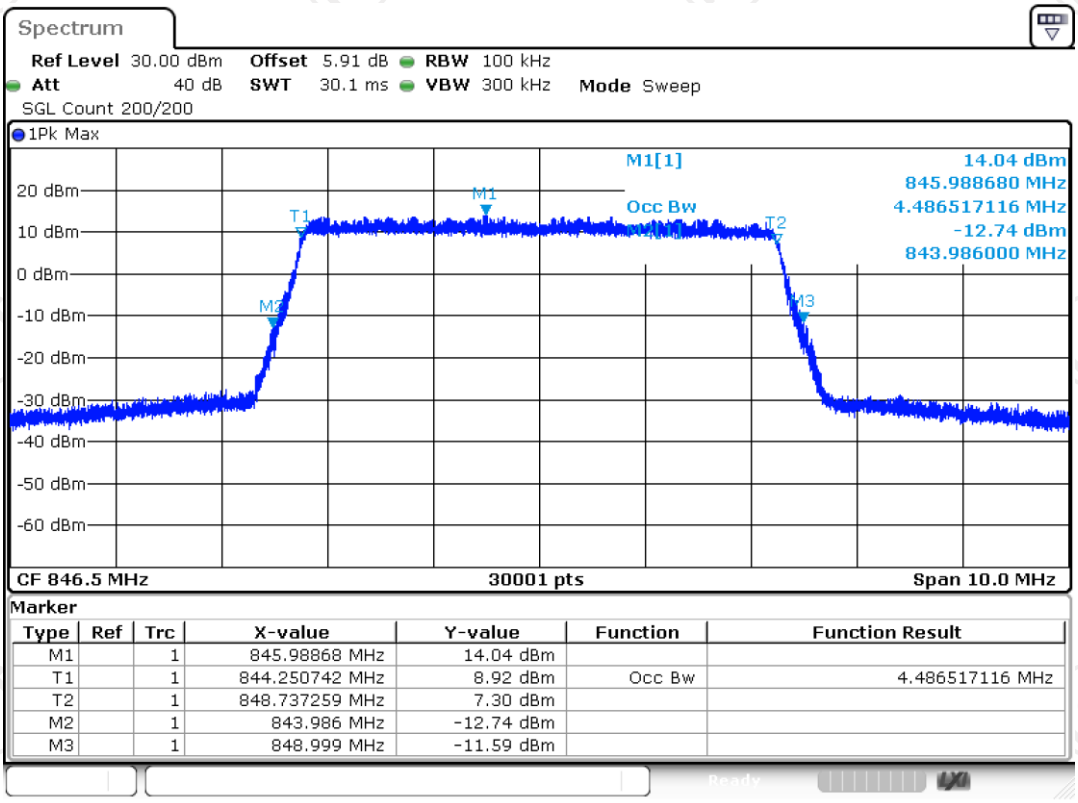
Date: 9.JUN.2023 15:26:18

Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



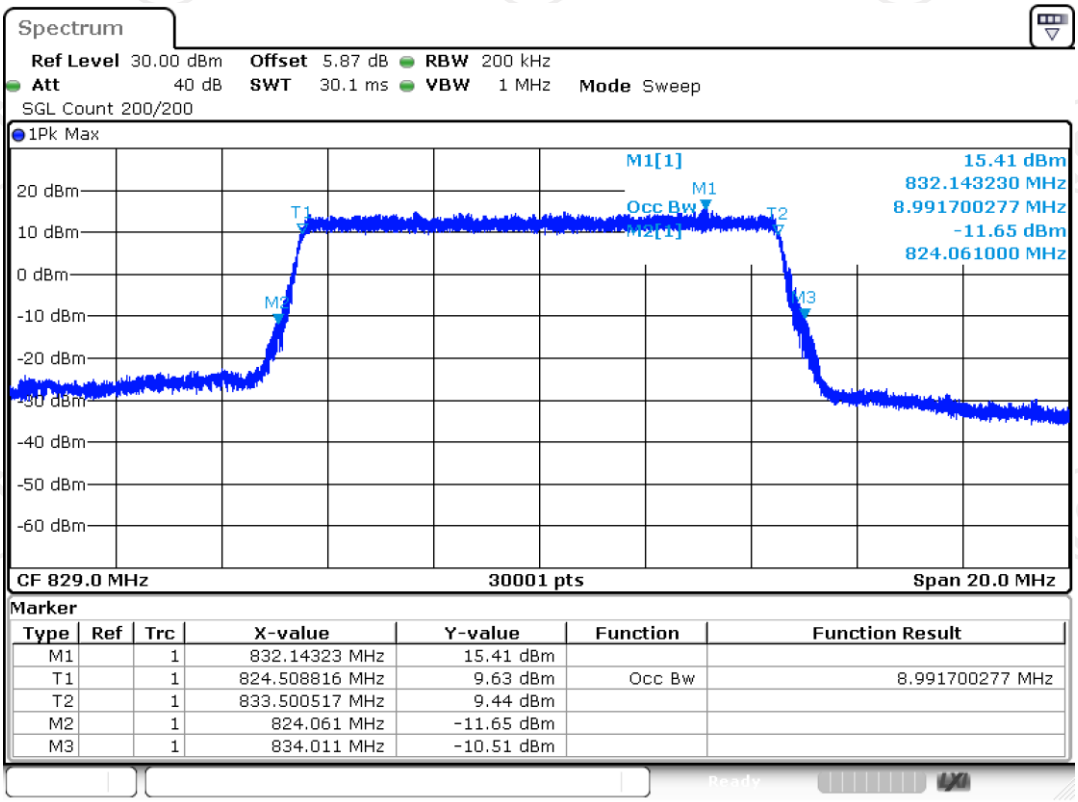
Date: 9.JUN.2023 15:27:10

Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0



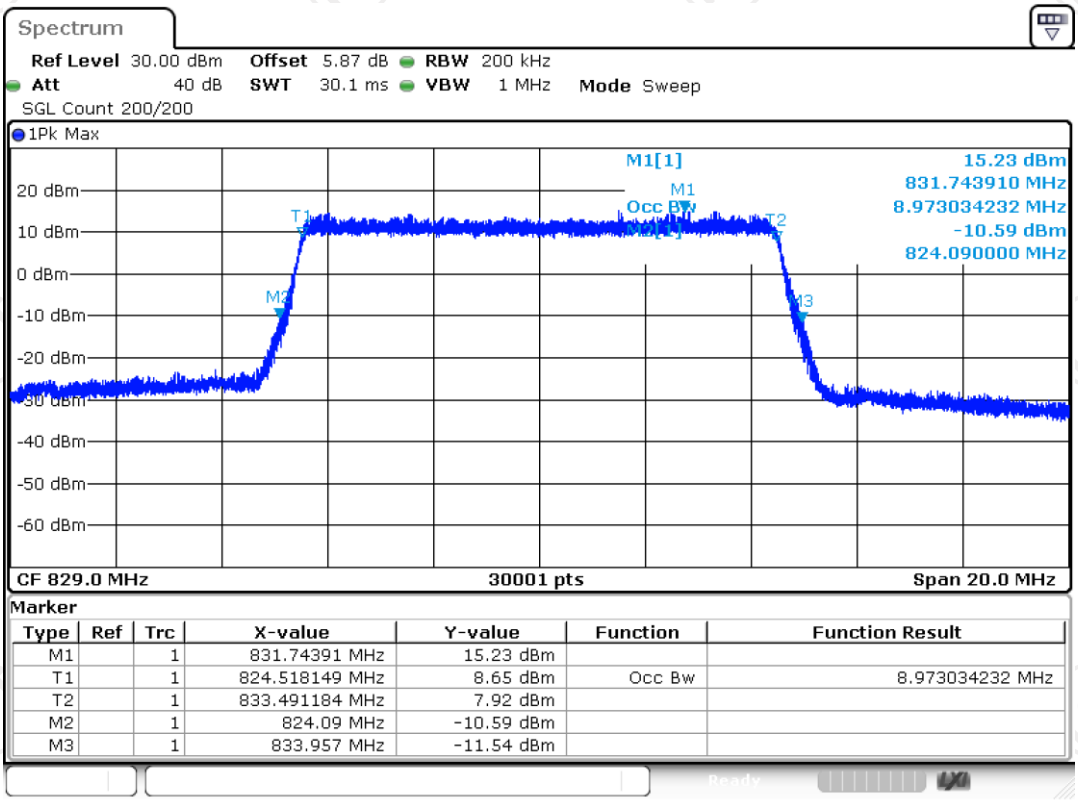
Date: 9.JUN.2023 15:27:27

Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



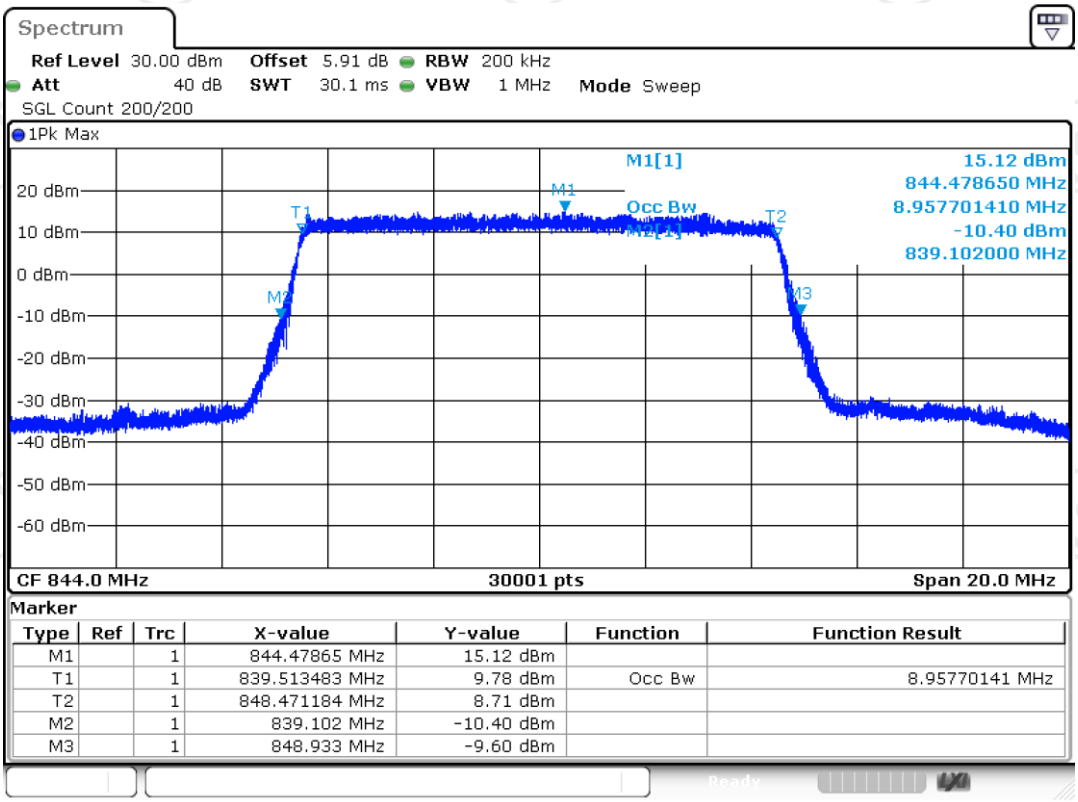
Date: 9.JUN.2023 15:27:46

Band26(824-849) 16QAM BW=10MHz Channel=26840 RB Size=50 Position=#0



Date: 9.JUN.2023 15:28:04

Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0

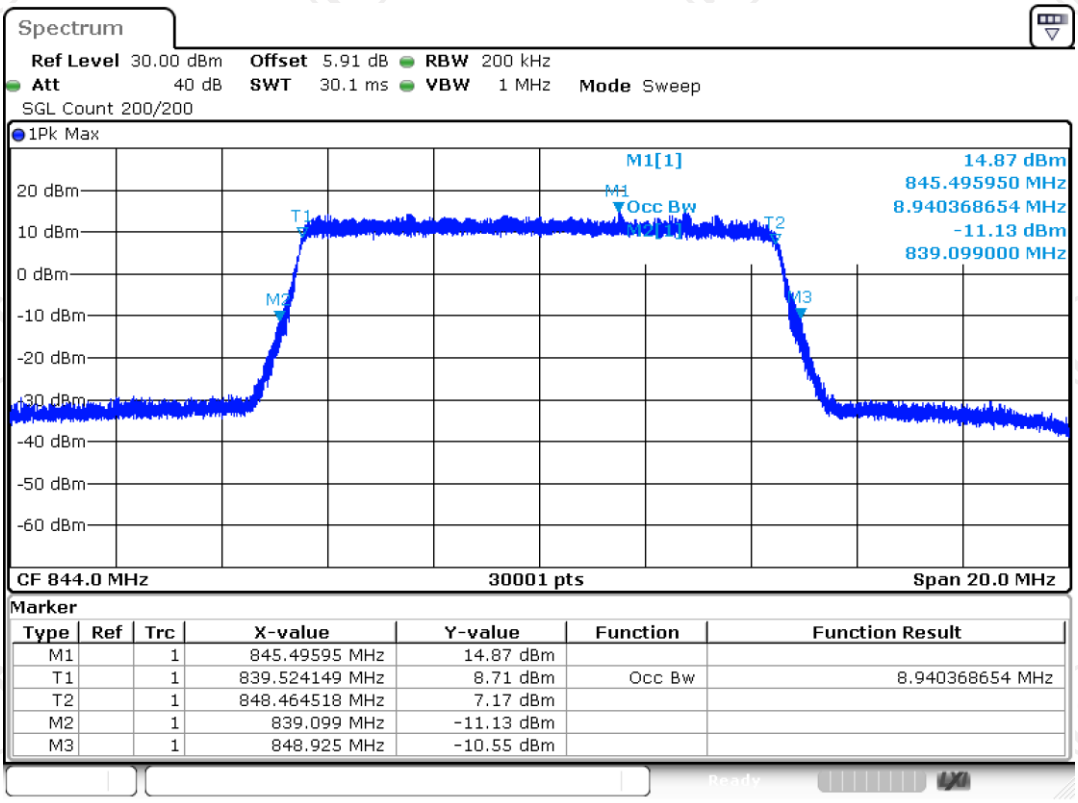


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.47865 MHz	15.12 dBm		
T1		1	839.513483 MHz	9.78 dBm	Occ Bw	8.95770141 MHz
T2		1	848.471184 MHz	8.71 dBm		
M2		1	839.102 MHz	-10.40 dBm		
M3		1	848.933 MHz	-9.60 dBm		

Date: 9.JUN.2023 15:28:59

Band26(824-849) 16QAM BW=10MHz Channel=26990 RB Size=50 Position=#0

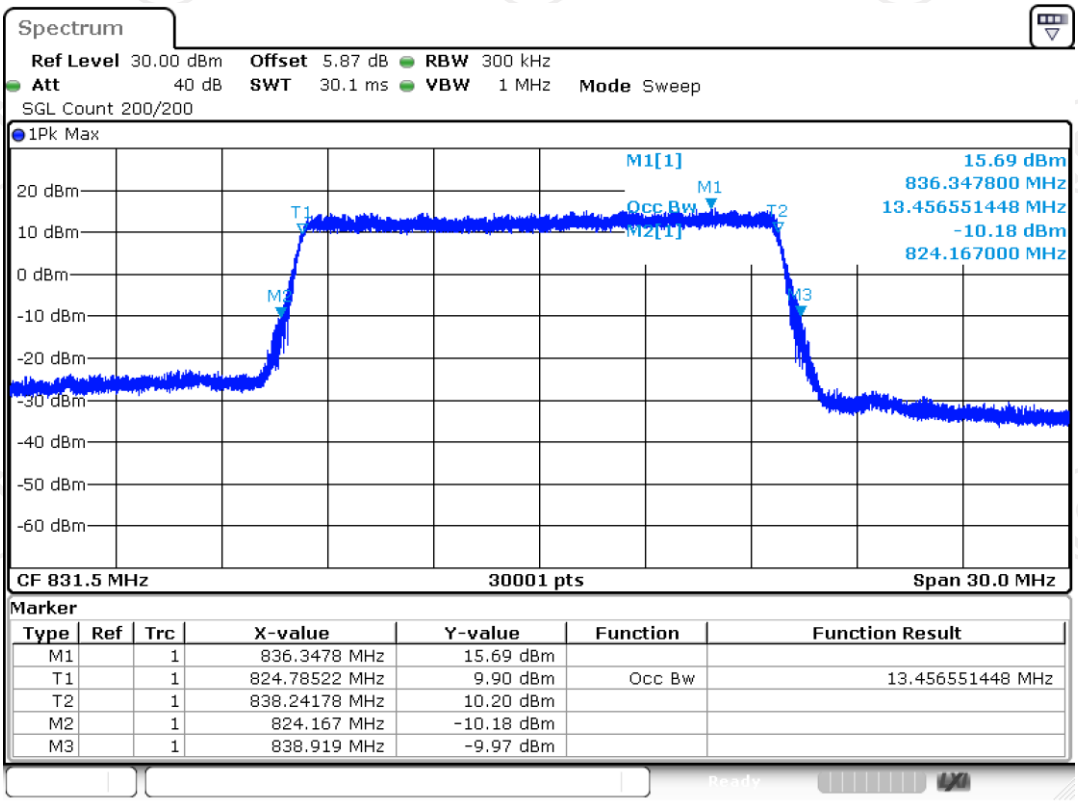


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	845.49595 MHz	14.87 dBm		
T1		1	839.524149 MHz	8.71 dBm	Occ Bw	8.940368654 MHz
T2		1	848.464518 MHz	7.17 dBm		
M2		1	839.099 MHz	-11.13 dBm		
M3		1	848.925 MHz	-10.55 dBm		

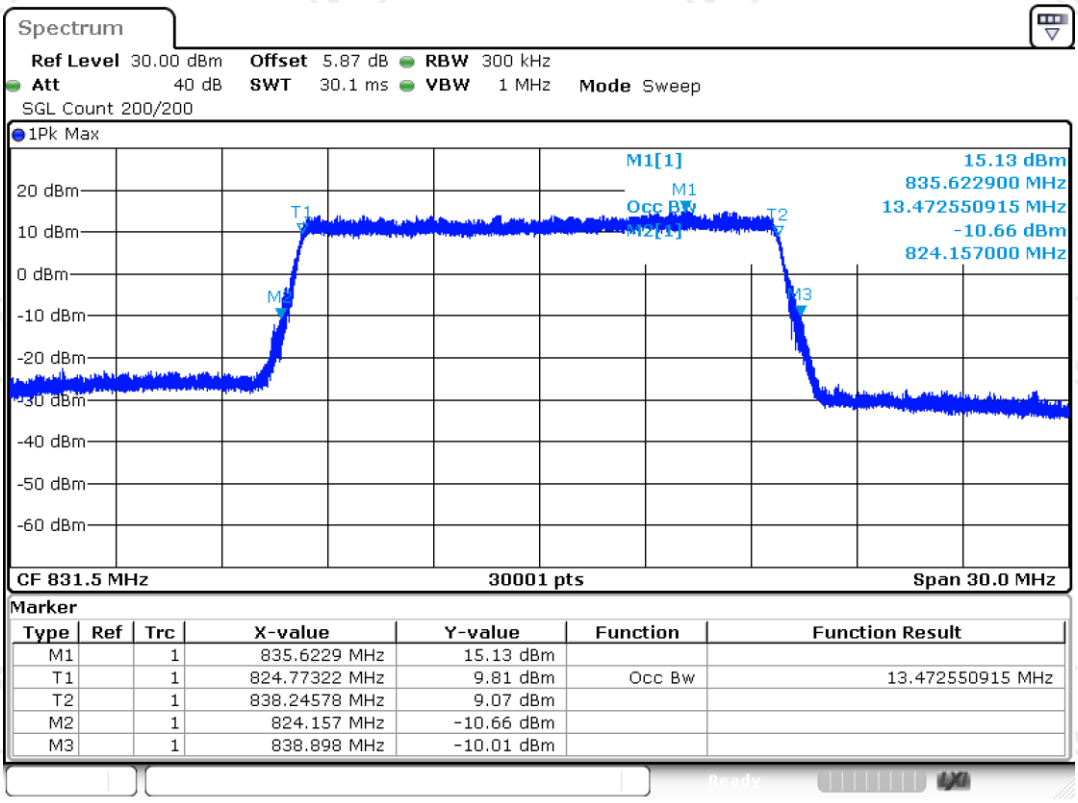
Date: 9.JUN.2023 15:29:17

Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



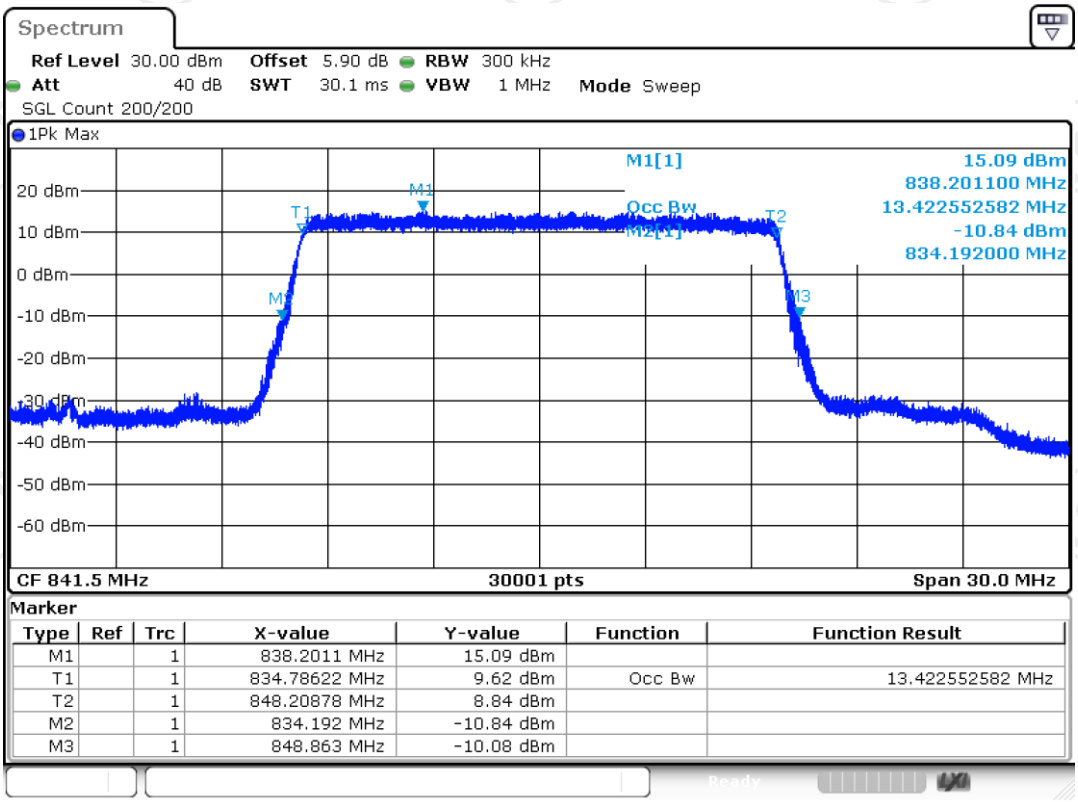
Date: 9.JUN.2023 15:29:34

Band26(824-849) 16QAM BW=15MHz Channel=26865 RB Size=75 Position=#0



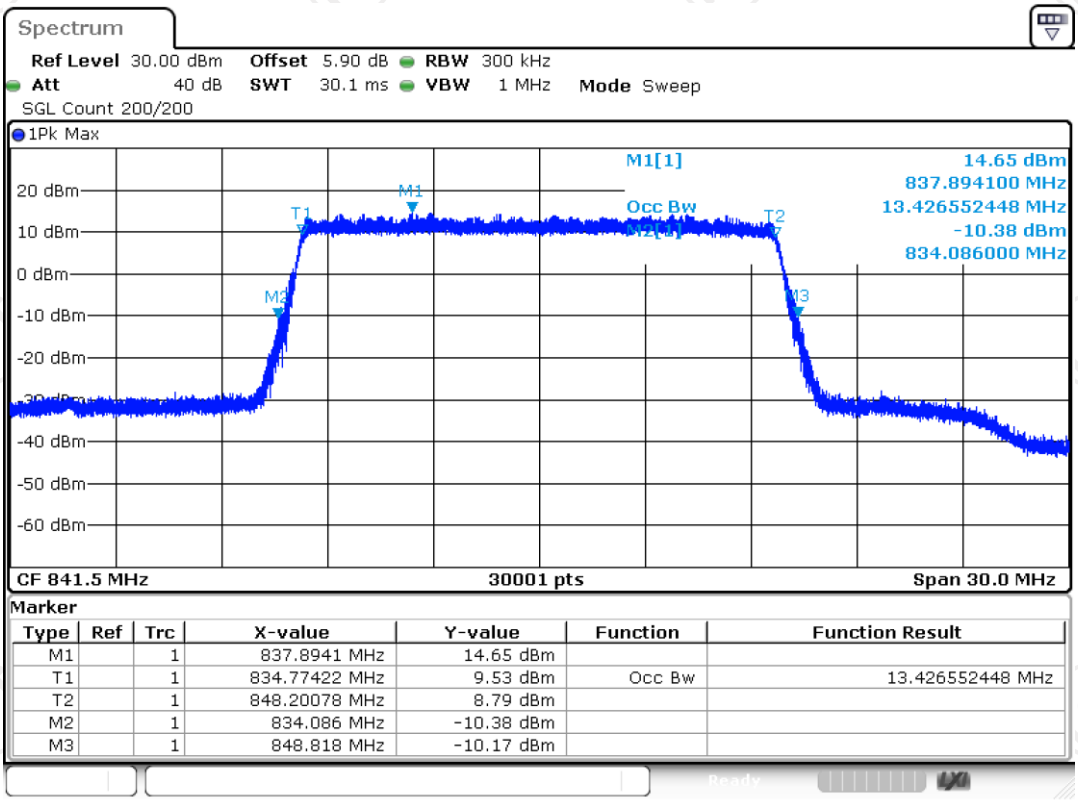
Date: 9.JUN.2023 15:29:50

Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



Date: 9.JUN.2023 15:30:41

Band26(824-849) 16QAM BW=15MHz Channel=26965 RB Size=75 Position=#0

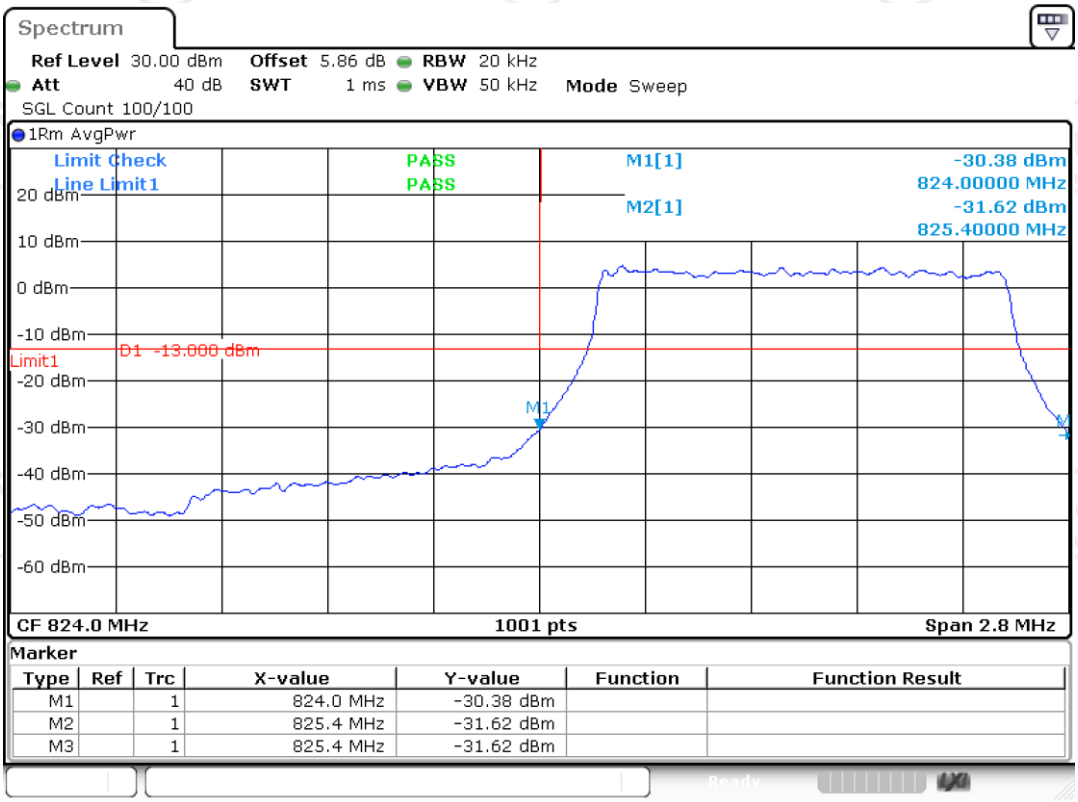


Date: 9.JUN.2023 15:30:57

5 Band edge

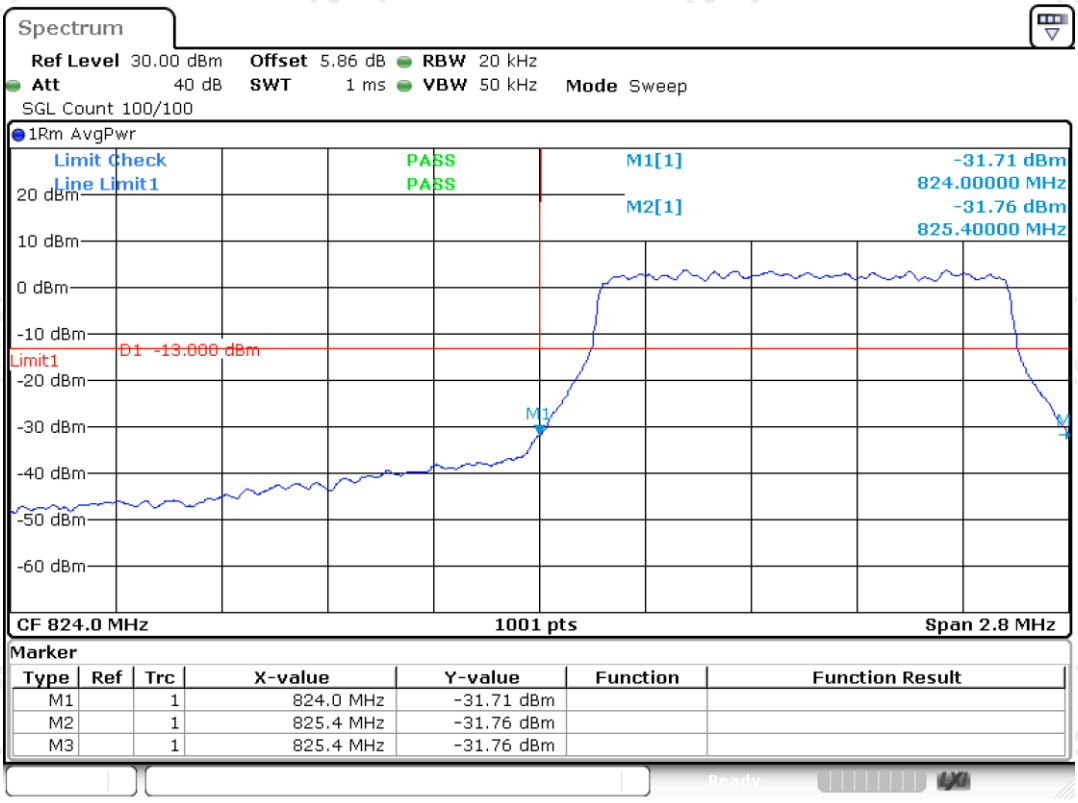
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-30.37	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-31.71	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-30.95	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.01	-32.54	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-30.38	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-31.06	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-30.78	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.00	-31.76	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-31.35	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-32.53	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-31.47	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-33.04	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-32.80	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	824.00	-34.17	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.04	-34.62	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-37.30	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.94	-33.02	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	824.00	-34.02	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.03	-33.49	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.00	-37.80	-13	PASS

Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



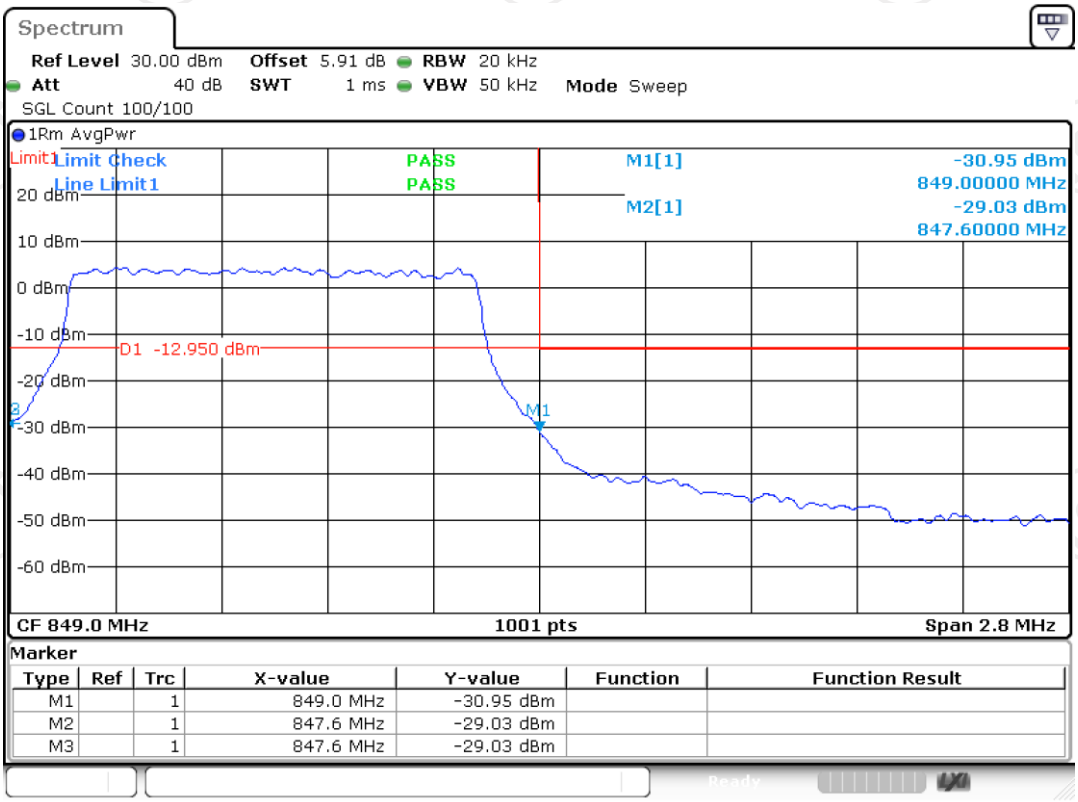
Date: 9.JUN.2023 15:31:04

Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



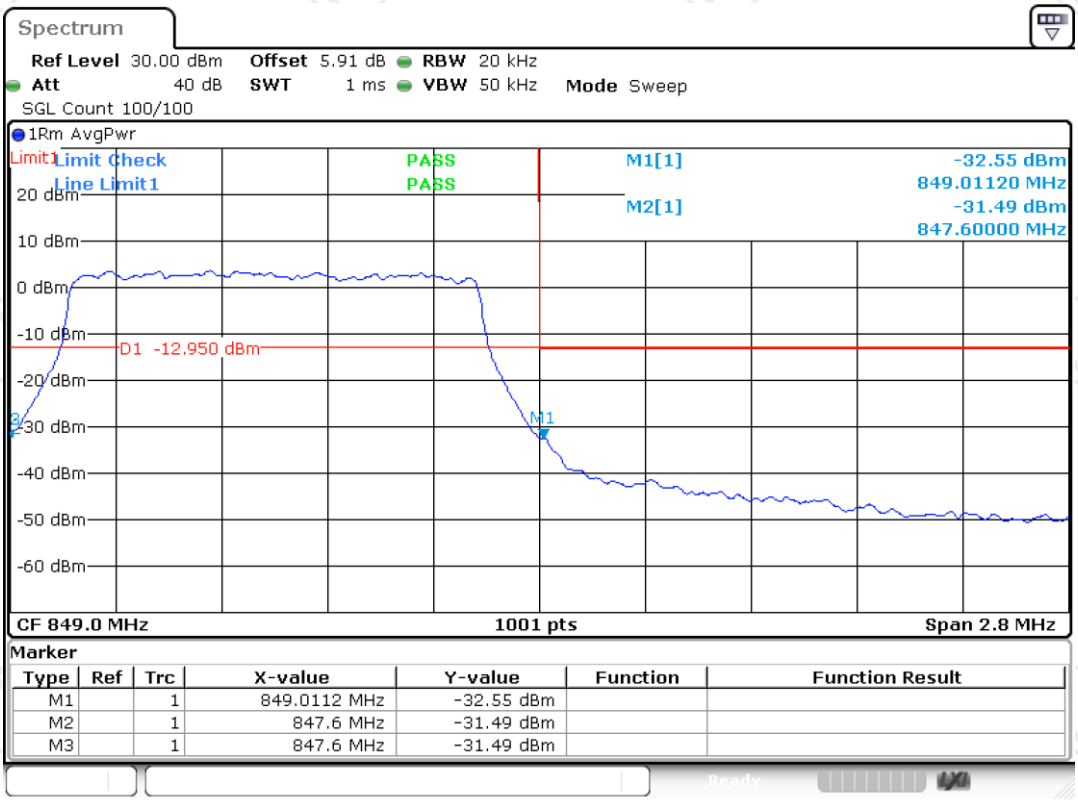
Date: 9.JUN.2023 15:31:09

Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



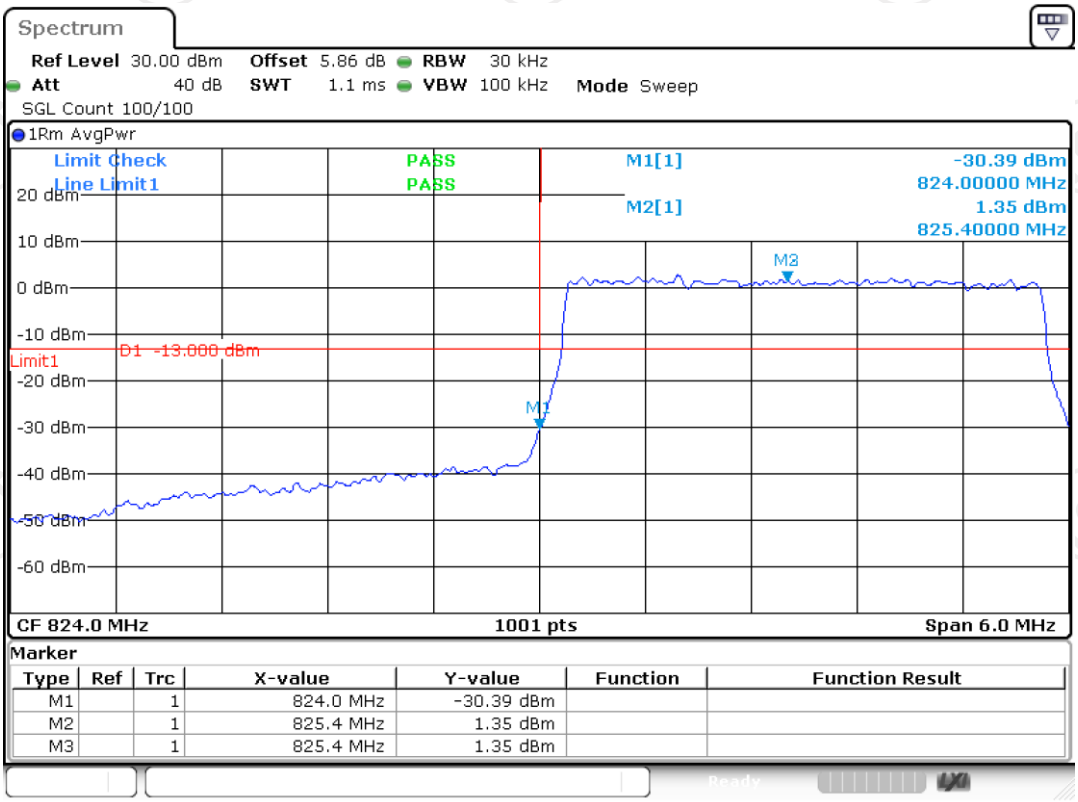
Date: 9.JUN.2023 15:31:14

Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



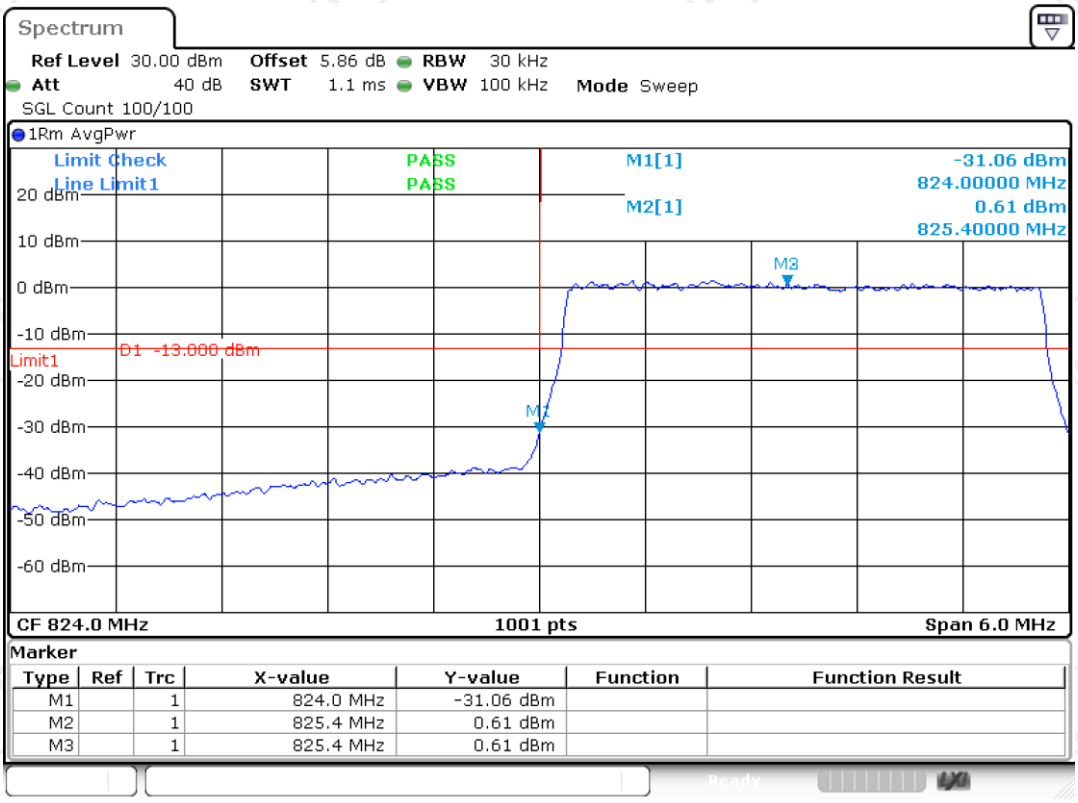
Date: 9.JUN.2023 15:31:19

Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



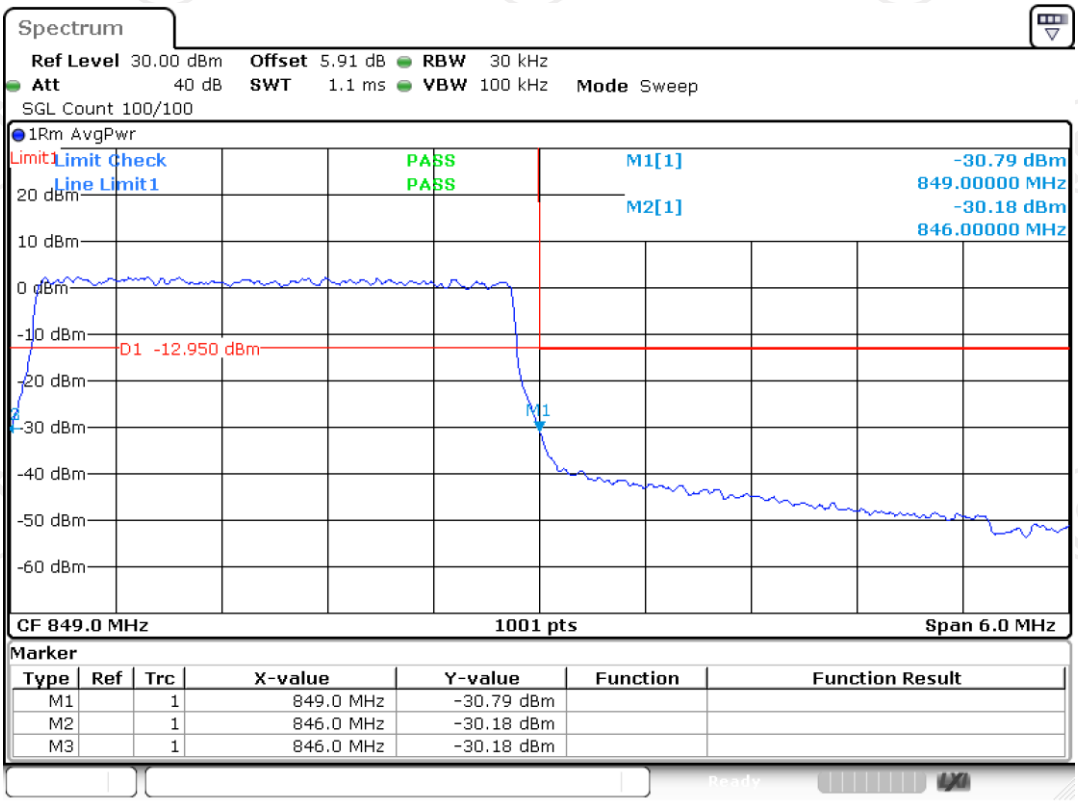
Date: 9.JUN.2023 15:31:24

Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



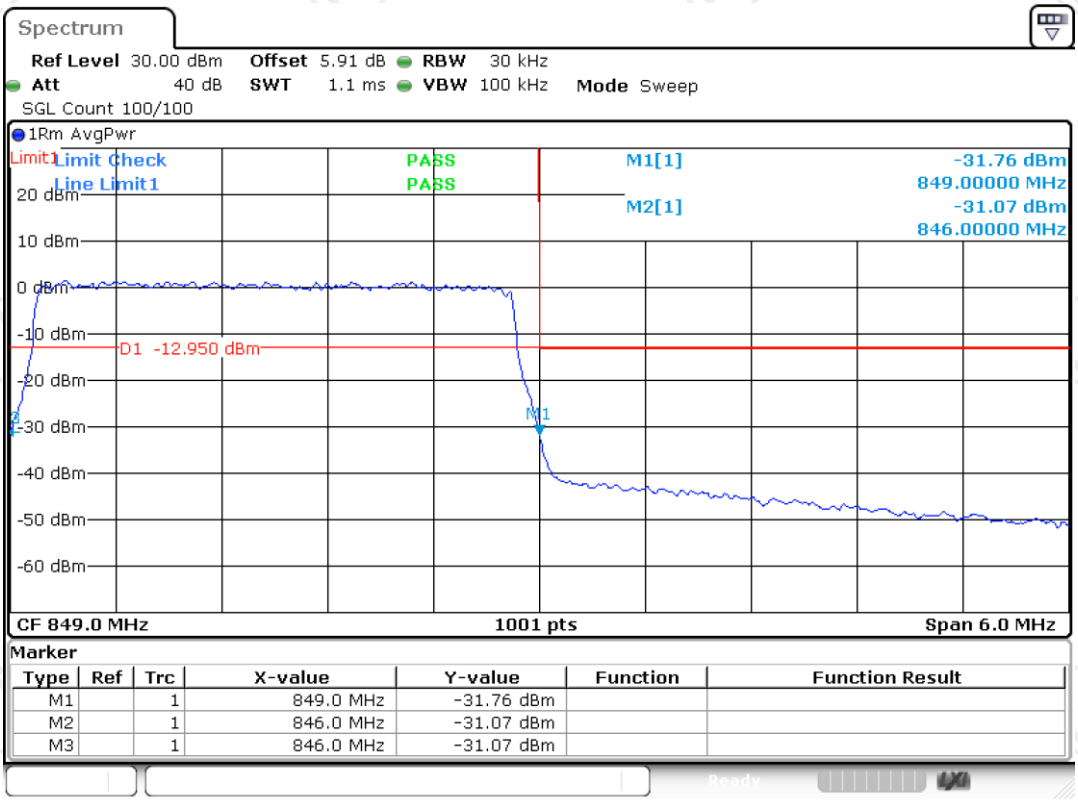
Date: 9.JUN.2023 15:31:29

Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



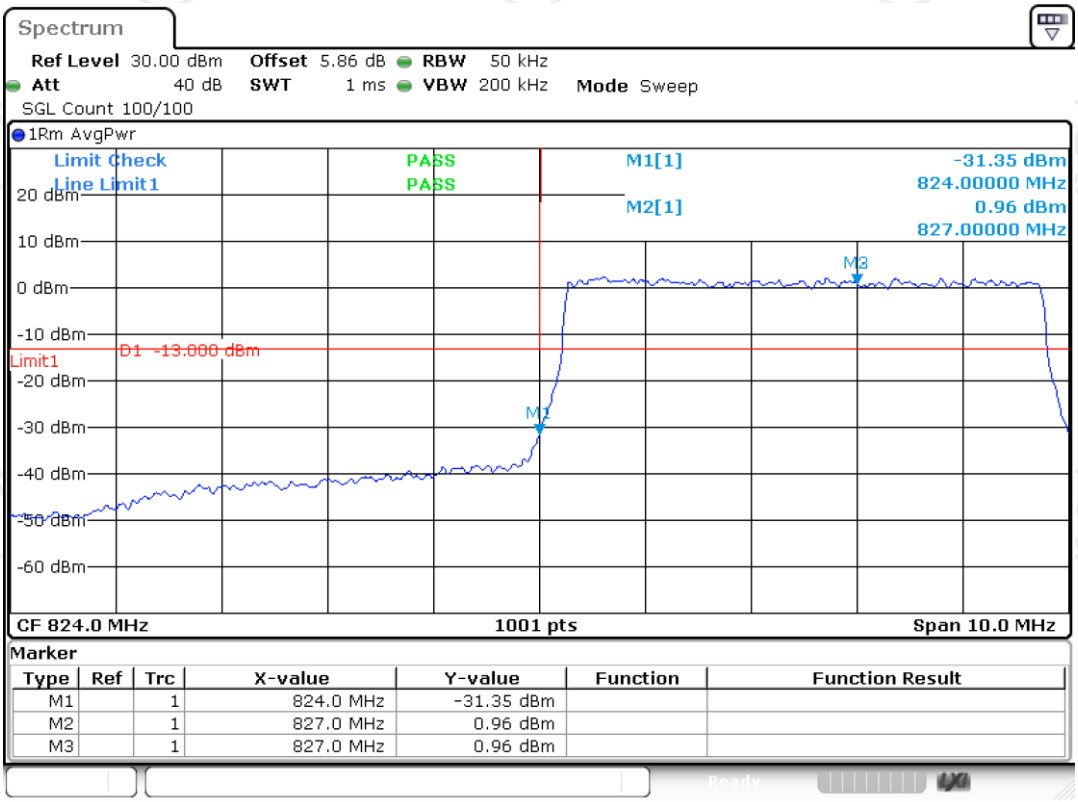
Date: 9.JUN.2023 15:31:34

Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



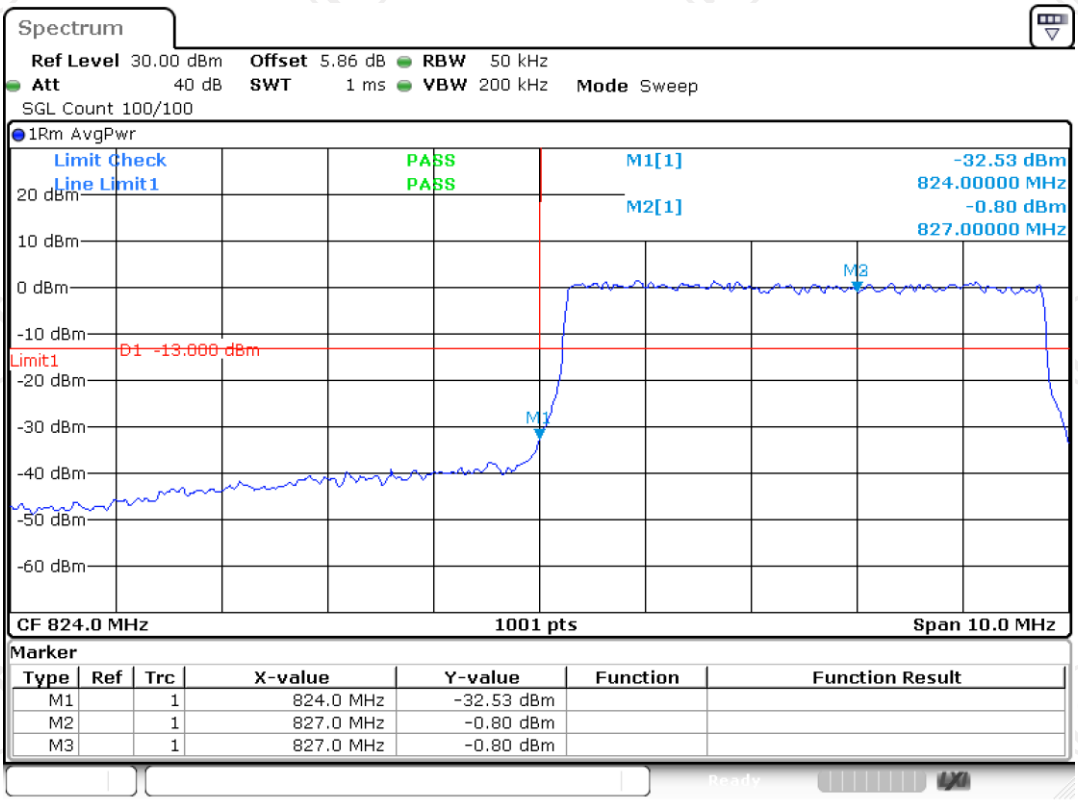
Date: 9.JUN.2023 15:31:39

Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



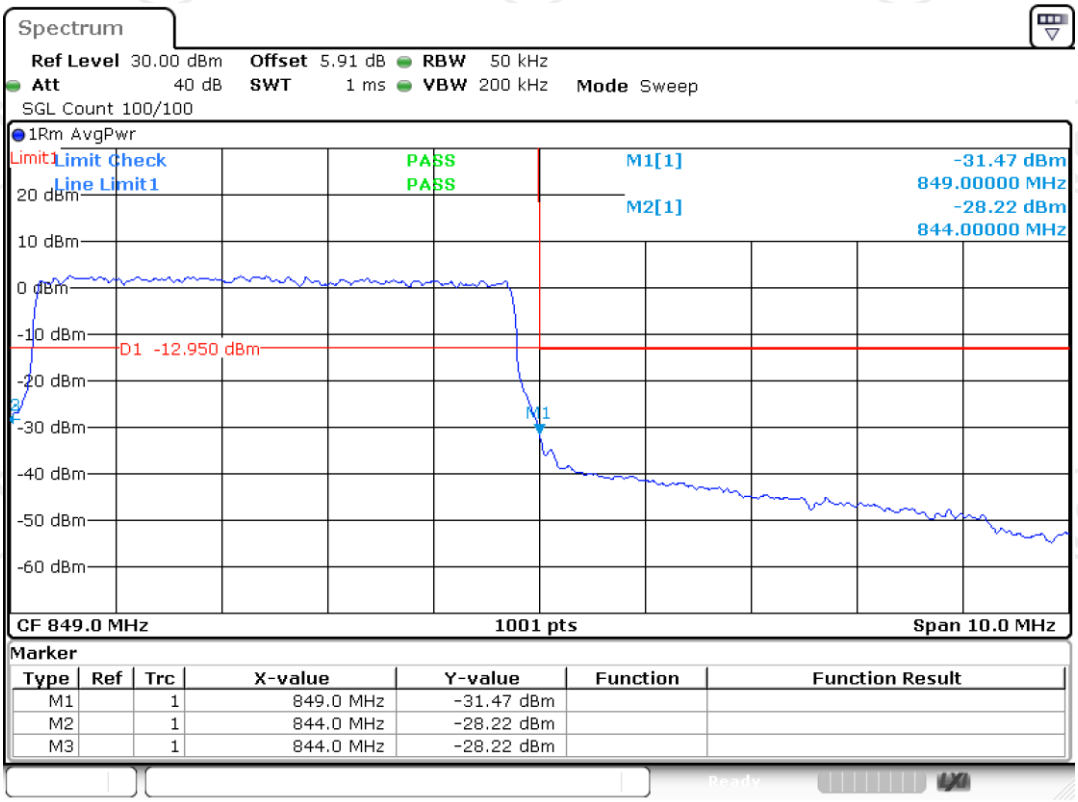
Date: 9.JUN.2023 15:31:44

Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



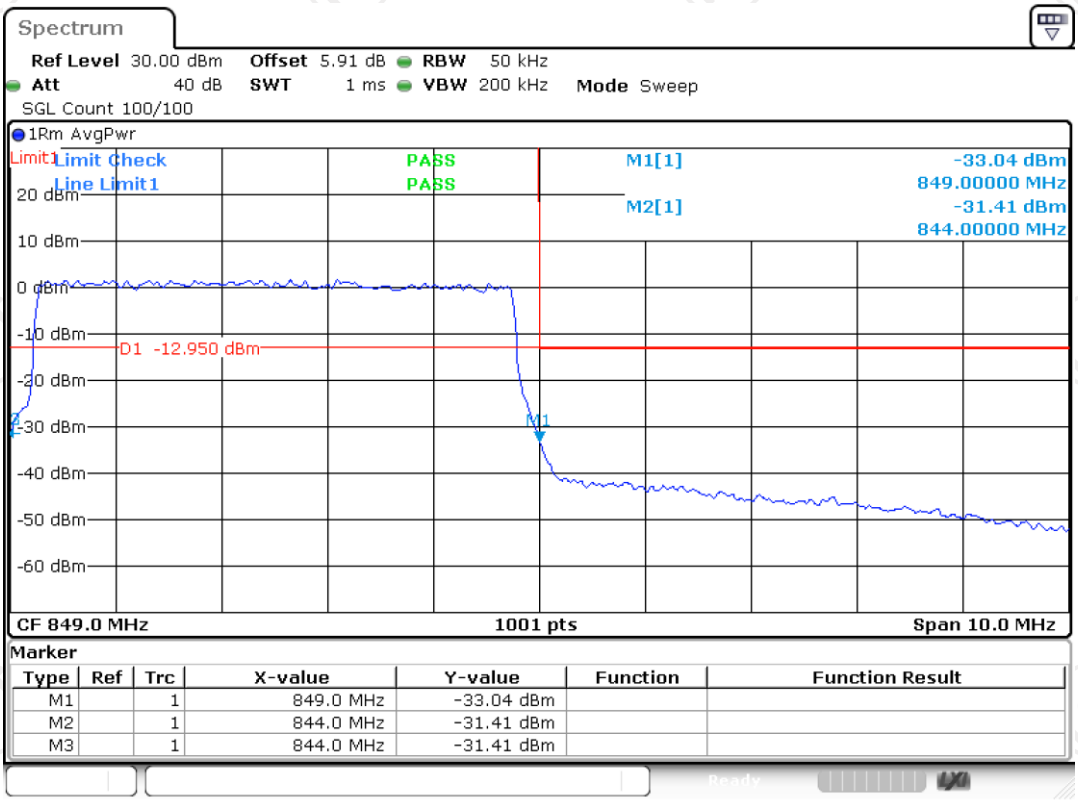
Date: 9.JUN.2023 15:31:49

Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



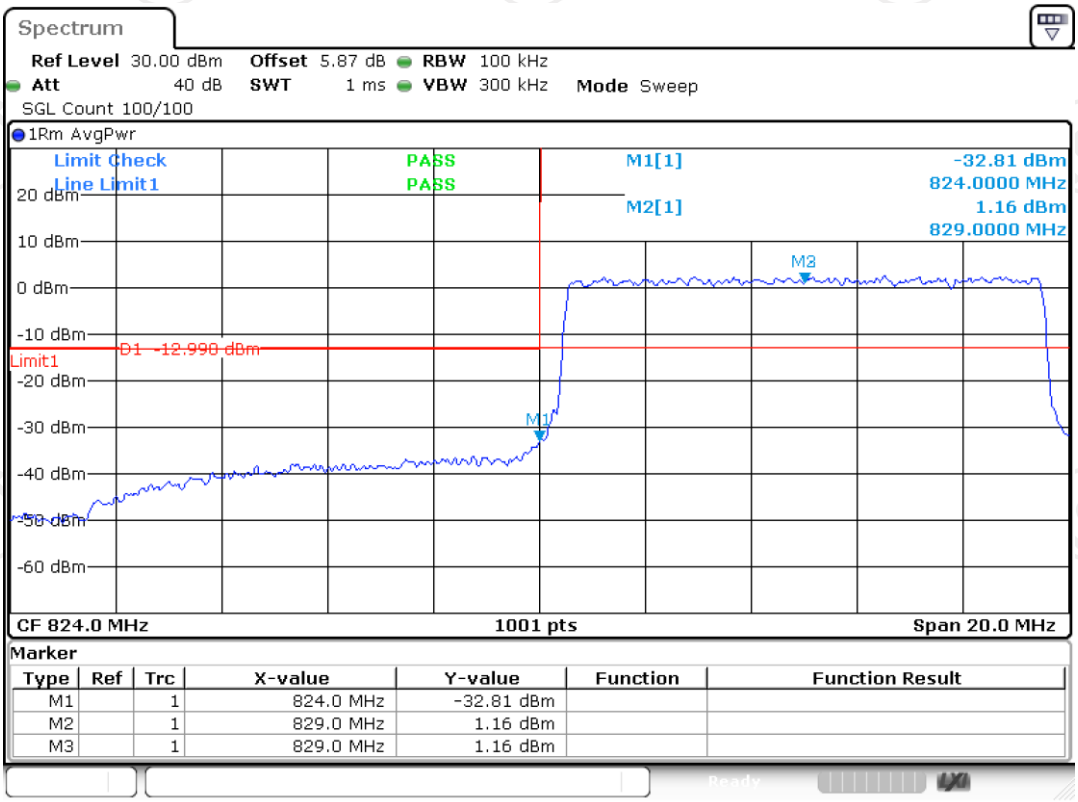
Date: 9.JUN.2023 15:31:54

Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0

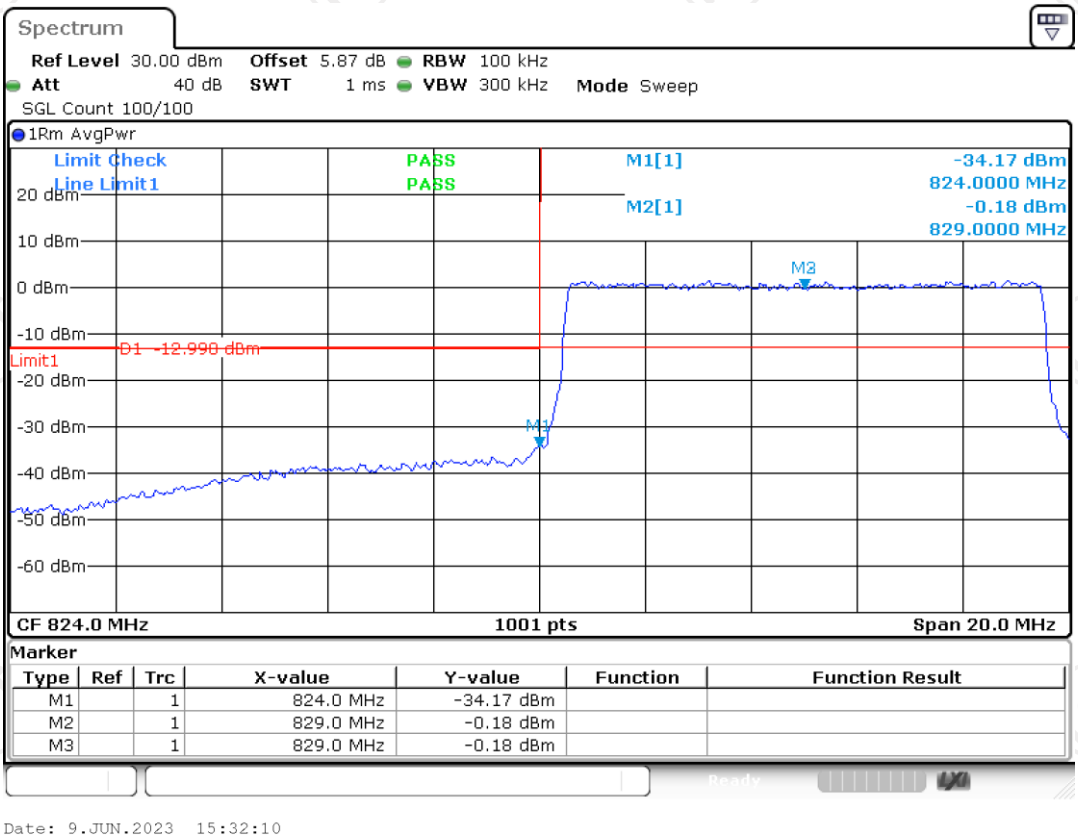


Date: 9.JUN.2023 15:31:59

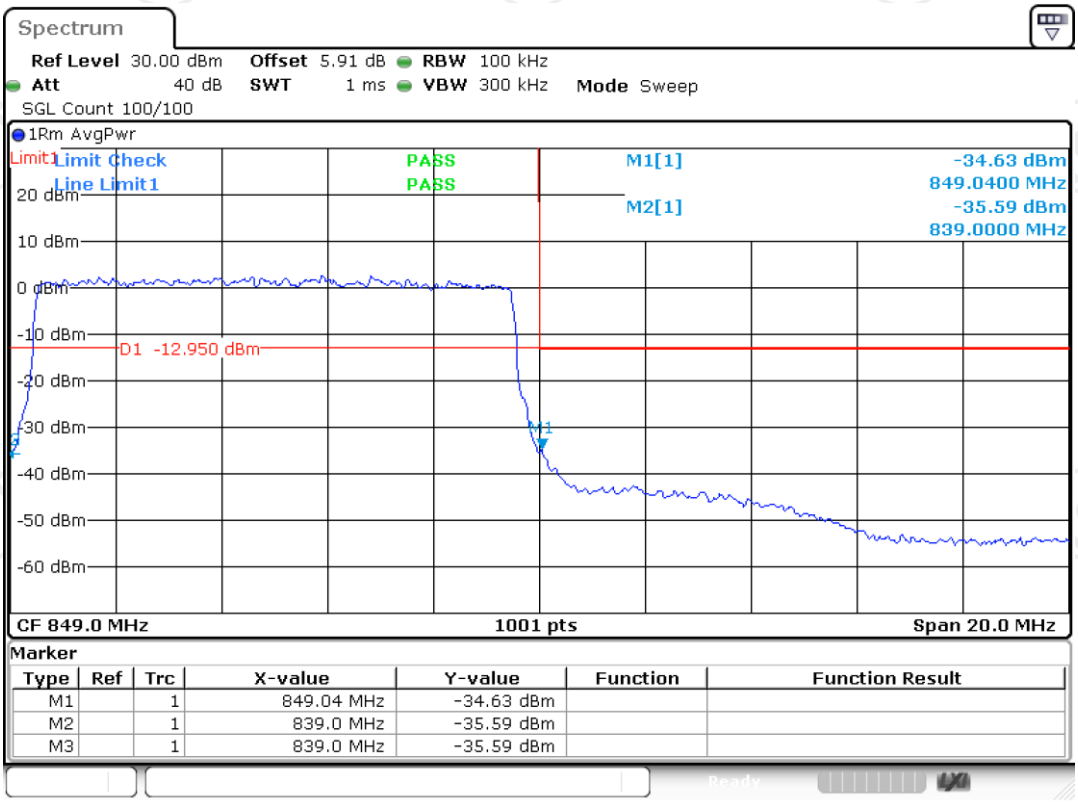
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



Band26(824-849) 16QAM BW=10MHz Channel=26840 RB Size=50 Position=#0

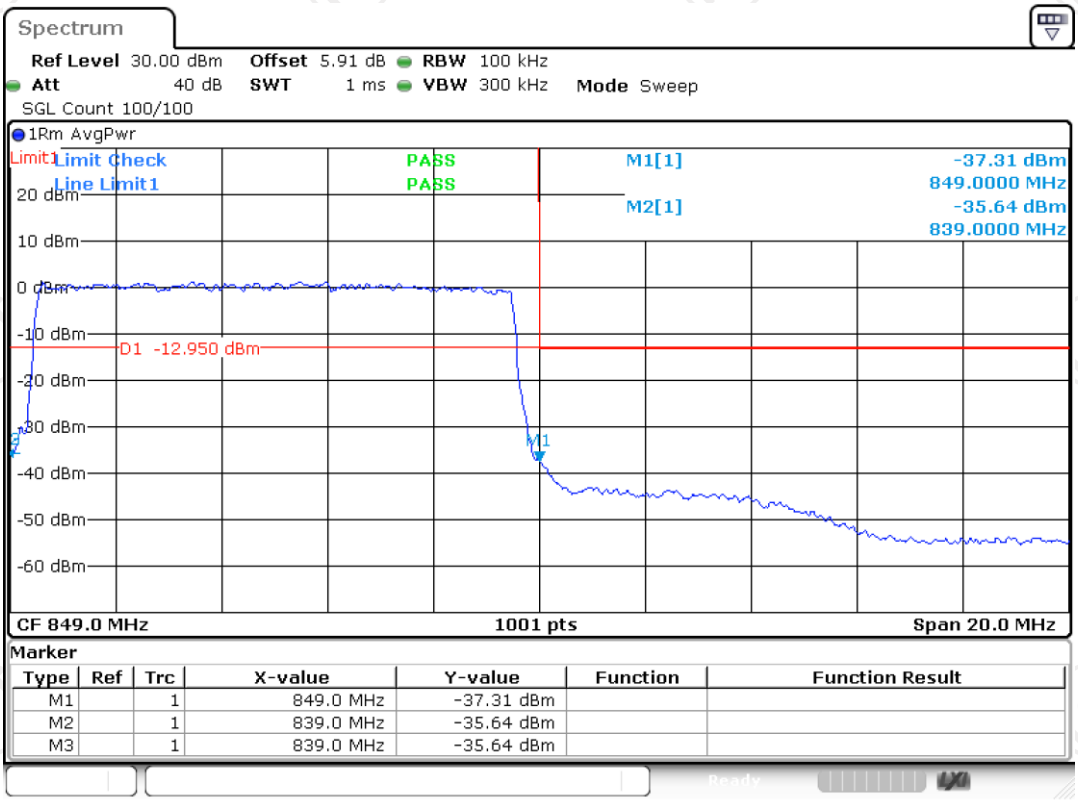


Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



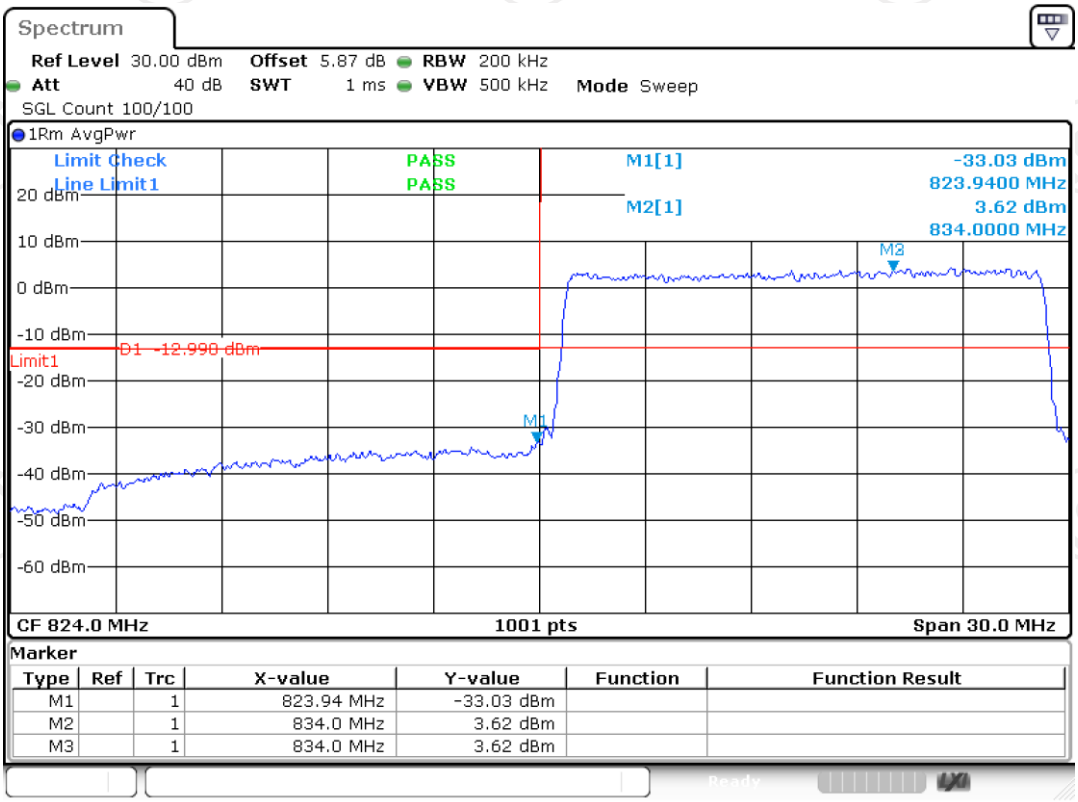
Date: 9.JUN.2023 15:32:15

Band26(824-849) 16QAM BW=10MHz Channel=26990 RB Size=50 Position=#0



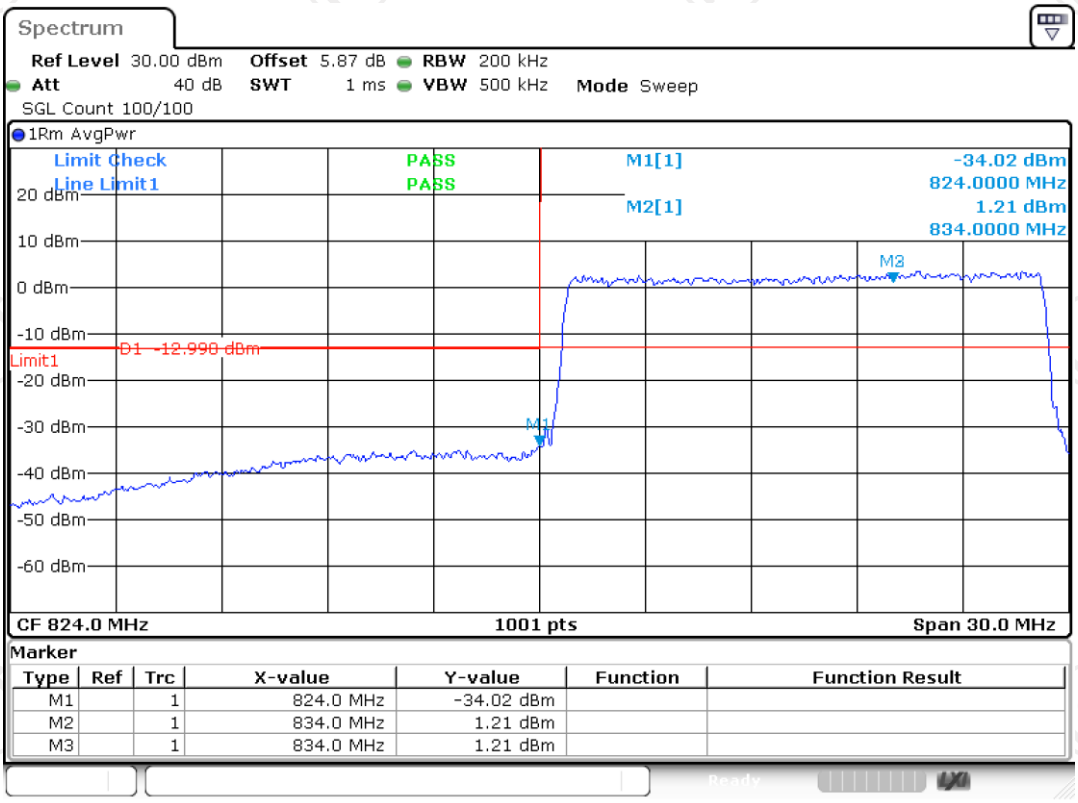
Date: 9.JUN.2023 15:32:20

Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



Date: 9.JUN.2023 15:32:26

Band26(824-849) 16QAM BW=15MHz Channel=26865 RB Size=75 Position=#0



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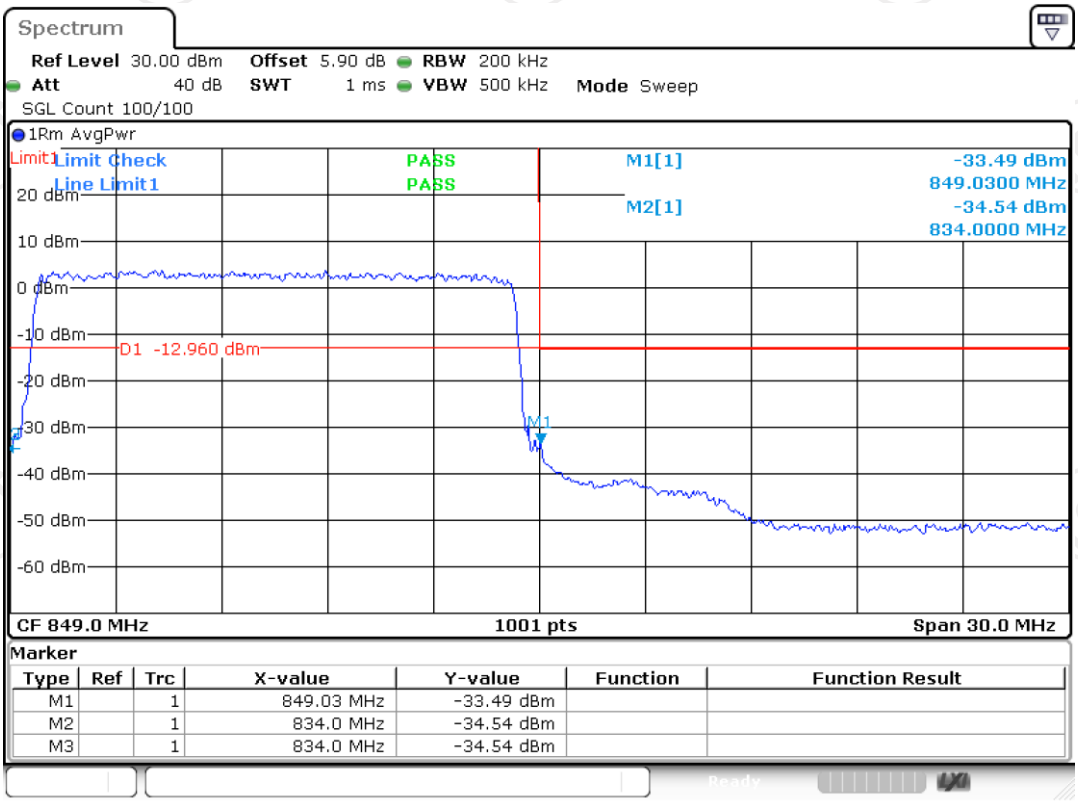
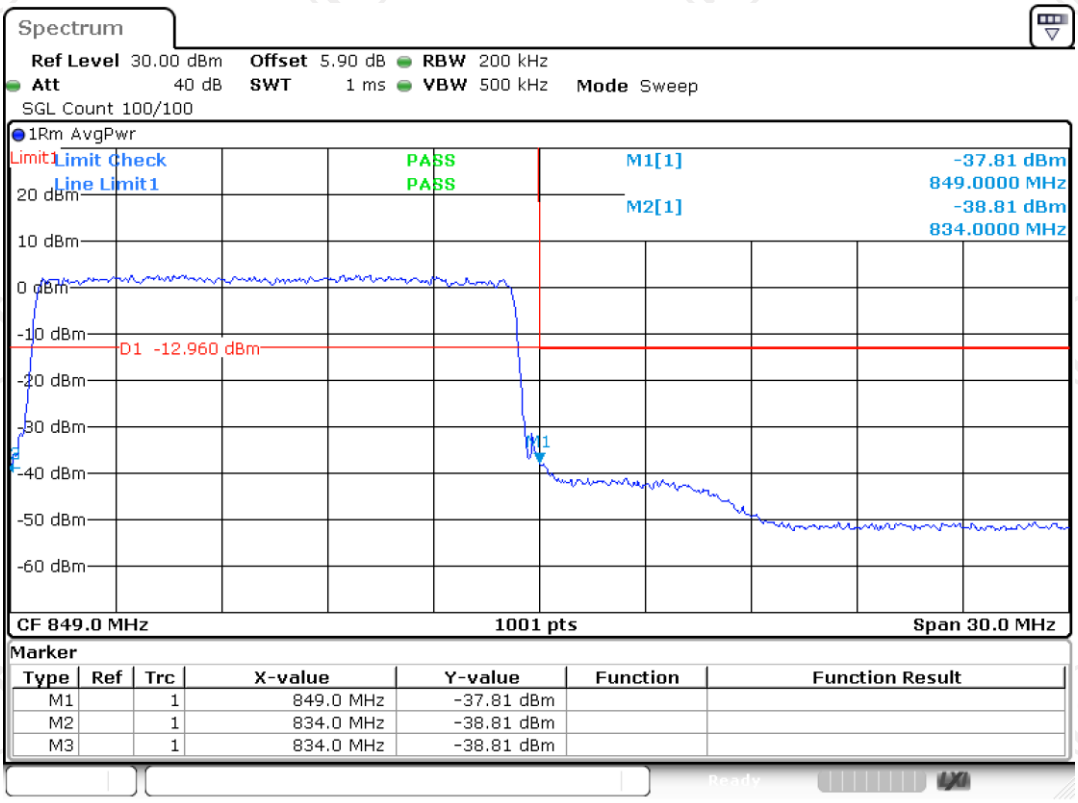
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



Date: 9.JUN.2023 15:32:37

Band26(824-849) 16QAM BW=15MHz Channel=26965 RB Size=75 Position=#0

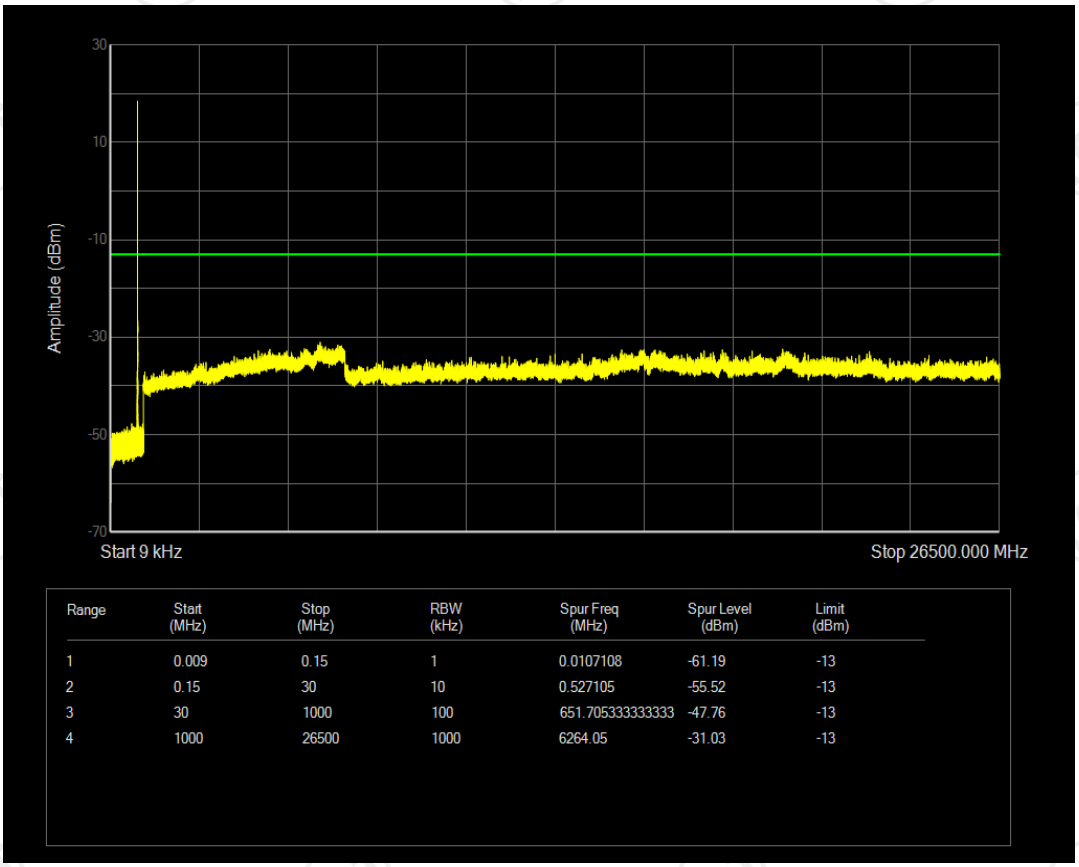


Date: 9.JUN.2023 15:32:42

6 Out-of-band emissions

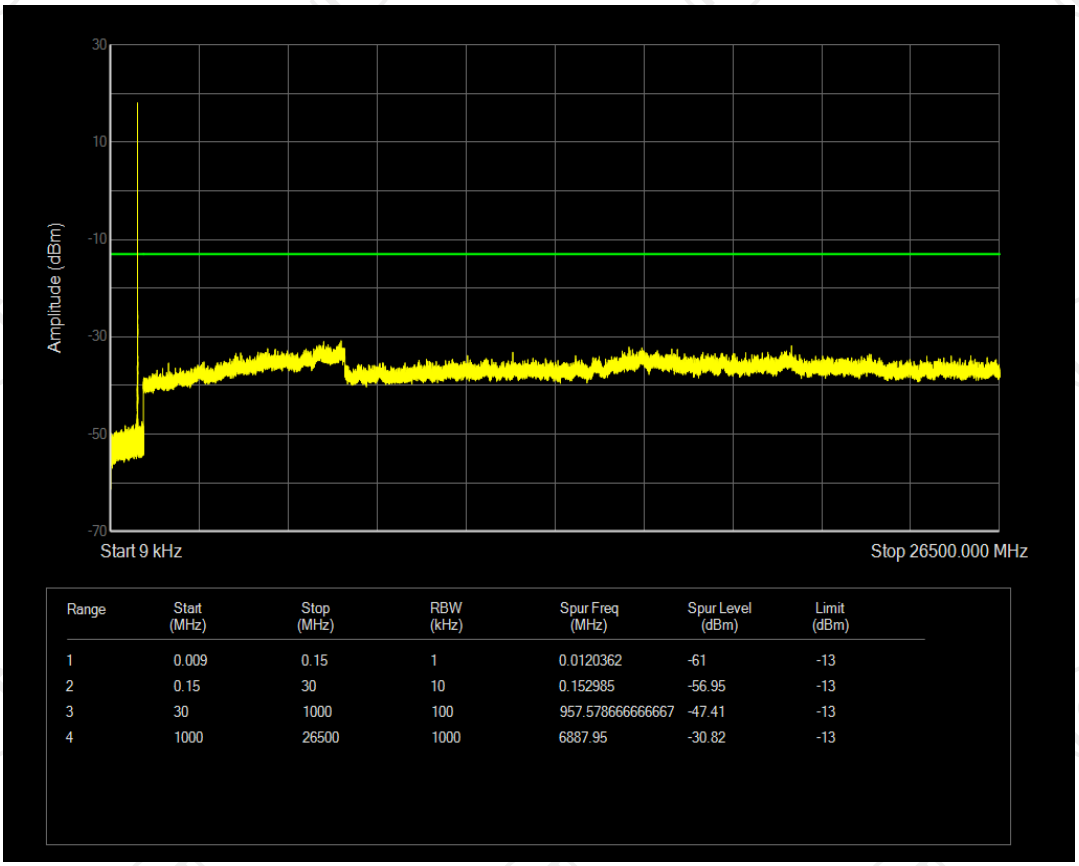
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	6264.05	-31.03	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	6887.95	-30.82	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	6819.10	-31.14	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	6959.35	-31.13	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	6851.40	-30.94	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	6920.25	-30.59	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	6271.70	-30.35	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	6740.05	-30.93	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	6485.05	-31.51	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	6543.70	-31.47	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	6910.90	-31.13	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	6814.85	-30.48	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	6383.90	-31.33	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	6974.65	-30.94	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	6309.10	-31.00	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	6239.40	-31.22	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	6487.60	-30.57	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	6802.95	-30.38	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	6445.95	-30.75	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	6916.00	-31.02	-13	PASS

Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



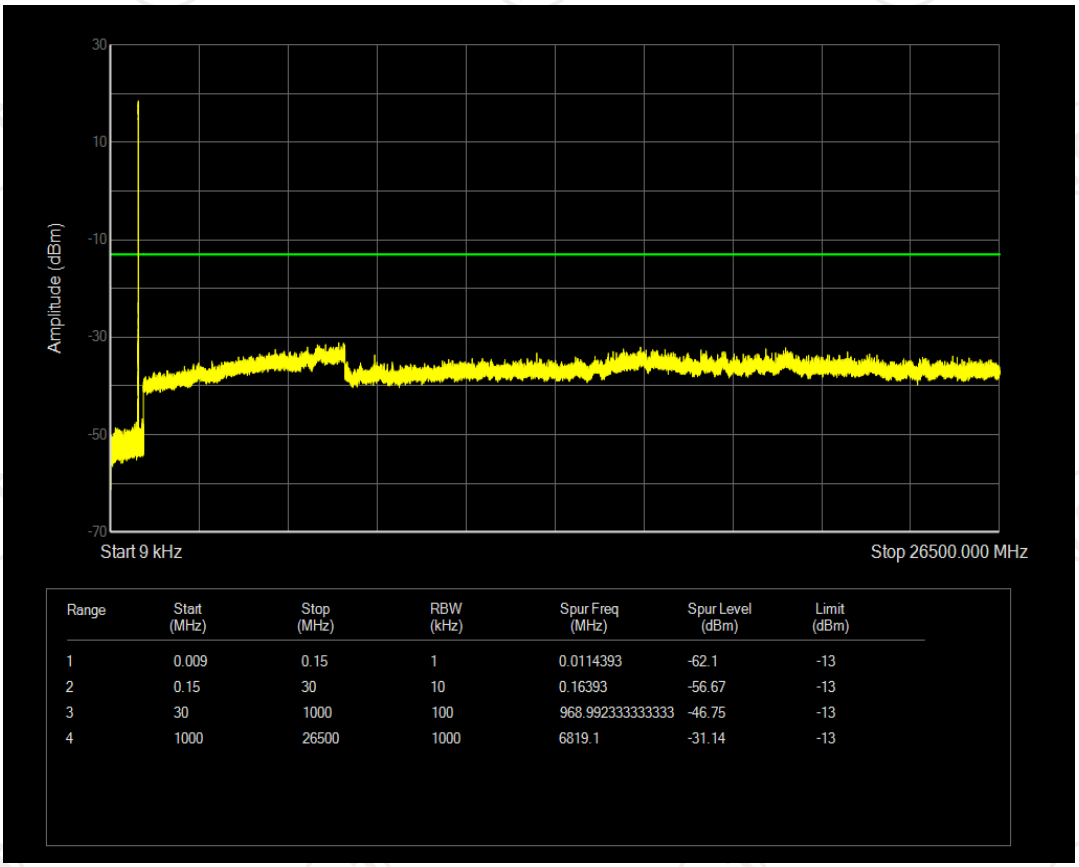
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107108	-61.19	-13
2	0.15	30	10	0.527105	-55.52	-13
3	30	1000	100	651.705333333333	-47.76	-13
4	1000	26500	1000	6264.05	-31.03	-13

Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



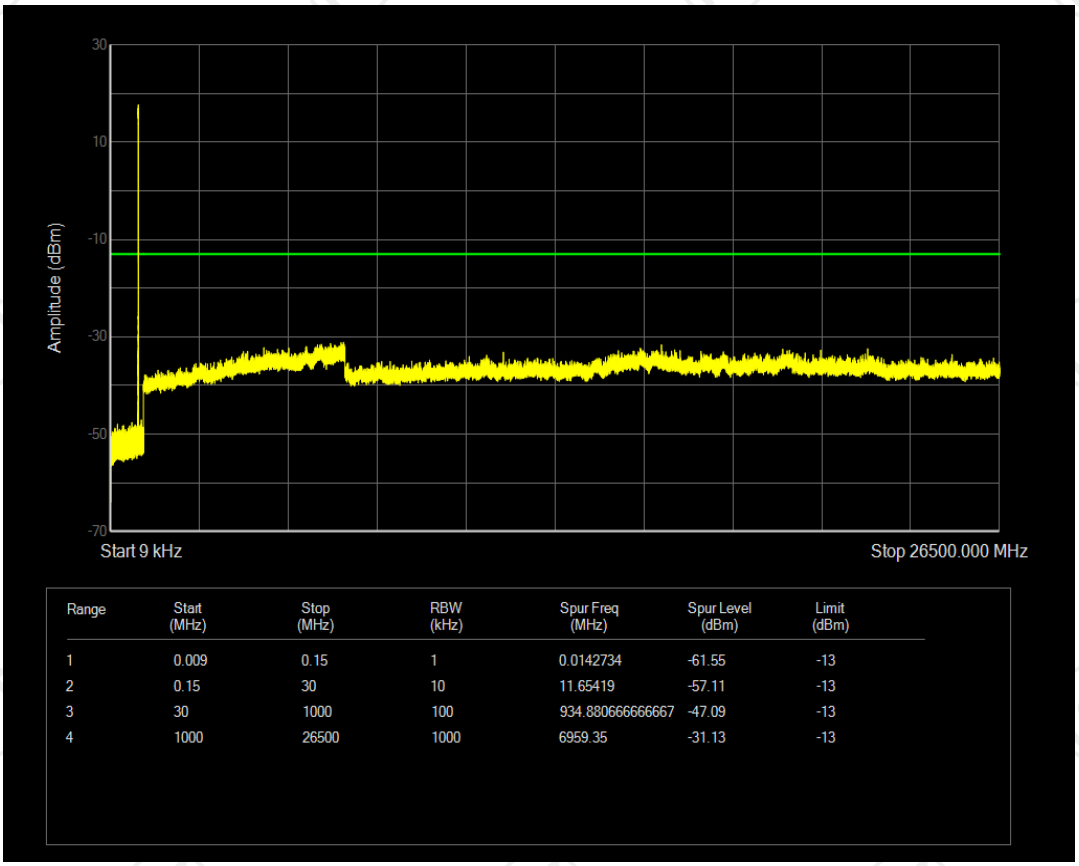
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120362	-61	-13
2	0.15	30	10	0.152985	-56.95	-13
3	30	1000	100	957.578666666667	-47.41	-13
4	1000	26500	1000	6887.95	-30.82	-13

Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114393	-62.1	-13
2	0.15	30	10	0.16393	-56.67	-13
3	30	1000	100	968.992333333333	-46.75	-13
4	1000	26500	1000	6819.1	-31.14	-13

Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0142734	-61.55	-13
2	0.15	30	10	11.65419	-57.11	-13
3	30	1000	100	934.880666666667	-47.09	-13
4	1000	26500	1000	6959.35	-31.13	-13