



Appendix B

E-UTRA Band CA_5B



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Max Power Test Result for LTE Band CA_5B(ANT6)

Band	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_5B	15RB+25RB	20416+20455	1RB#0	0RB#0	QPSK	23.27	17.42	38.45	PASS
CA_5B	15RB+25RB	20416+20455	8RB#0	0RB#0	QPSK	23.31	17.46	38.45	PASS
CA_5B	15RB+25RB	20501+20540	1RB#0	0RB#0	QPSK	23.30	17.45	38.45	PASS
CA_5B	15RB+25RB	20501+20540	8RB#0	0RB#0	QPSK	23.34	17.49	38.45	PASS
CA_5B	15RB+25RB	20528+20600	1RB#0	0RB#0	QPSK	23.20	17.35	38.45	PASS
CA_5B	15RB+25RB	20528+20600	8RB#0	0RB#0	QPSK	23.27	17.42	38.45	PASS
CA_5B	25RB+15RB	20425+20464	1RB#0	0RB#0	QPSK	23.32	17.47	38.45	PASS
CA_5B	25RB+15RB	20425+20464	8RB#0	0RB#0	QPSK	23.26	17.41	38.45	PASS
CA_5B	25RB+15RB	20510+20549	1RB#0	0RB#0	QPSK	23.18	17.33	38.45	PASS
CA_5B	25RB+15RB	20510+20549	8RB#0	0RB#0	QPSK	23.24	17.39	38.45	PASS
CA_5B	25RB+15RB	20595+20634	1RB#0	0RB#0	QPSK	23.29	17.44	38.45	PASS
CA_5B	25RB+15RB	20595+20634	8RB#0	0RB#0	QPSK	23.34	17.49	38.45	PASS
CA_5B	50RB+50RB	20450+20549	1RB#0	0RB#0	QPSK	23.34	17.49	38.45	PASS
CA_5B	50RB+50RB	20476+20575	1RB#0	0RB#0	QPSK	23.26	17.41	38.45	PASS
CA_5B	50RB+50RB	20501+20600	1RB#0	0RB#0	QPSK	23.35	17.5	38.45	PASS
CA_5B	15RB+25RB	20416+20455	1RB#0	0RB#0	16QAM	22.77	16.92	38.45	PASS
CA_5B	15RB+25RB	20416+20455	8RB#0	0RB#0	16QAM	22.81	16.96	38.45	PASS
CA_5B	15RB+25RB	20501+20540	1RB#0	0RB#0	16QAM	22.69	16.84	38.45	PASS
CA_5B	15RB+25RB	20501+20540	8RB#0	0RB#0	16QAM	22.72	16.87	38.45	PASS
CA_5B	15RB+25RB	20528+20600	1RB#0	0RB#0	16QAM	22.63	16.78	38.45	PASS
CA_5B	15RB+25RB	20528+20600	8RB#0	0RB#0	16QAM	22.81	16.96	38.45	PASS
CA_5B	25RB+15RB	20425+20464	1RB#0	0RB#0	16QAM	22.74	16.89	38.45	PASS
CA_5B	25RB+15RB	20425+20464	8RB#0	0RB#0	16QAM	22.88	17.03	38.45	PASS
CA_5B	25RB+15RB	20510+20549	1RB#0	0RB#0	16QAM	22.81	16.96	38.45	PASS
CA_5B	25RB+15RB	20510+20549	8RB#0	0RB#0	16QAM	22.74	16.89	38.45	PASS
CA_5B	25RB+15RB	20595+20634	1RB#0	0RB#0	16QAM	22.68	16.83	38.45	PASS
CA_5B	25RB+15RB	20595+20634	8RB#0	0RB#0	16QAM	22.76	16.91	38.45	PASS
CA_5B	50RB+50RB	20450+20549	1RB#0	0RB#0	16QAM	22.76	16.91	38.45	PASS
CA_5B	50RB+50RB	20476+20575	1RB#0	0RB#0	16QAM	22.67	16.82	38.45	PASS
CA_5B	50RB+50RB	20501+20600	1RB#0	0RB#0	16QAM	22.88	17.03	38.45	PASS
CA_5B	15RB+25RB	20416+20455	1RB#0	0RB#0	64QAM	21.54	15.69	38.45	PASS
CA_5B	15RB+25RB	20416+20455	8RB#0	0RB#0	64QAM	21.66	15.81	38.45	PASS
CA_5B	15RB+25RB	20501+20540	1RB#0	0RB#0	64QAM	21.56	15.71	38.45	PASS
CA_5B	15RB+25RB	20501+20540	8RB#0	0RB#0	64QAM	21.62	15.77	38.45	PASS



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CA_5B	15RB+25RB	20528+20600	1RB#0	0RB#0	64QAM	21.57	15.72	38.45	PASS
CA_5B	15RB+25RB	20528+20600	8RB#0	0RB#0	64QAM	21.58	15.73	38.45	PASS
CA_5B	25RB+15RB	20425+20464	1RB#0	0RB#0	64QAM	21.73	15.88	38.45	PASS
CA_5B	25RB+15RB	20425+20464	8RB#0	0RB#0	64QAM	21.68	15.83	38.45	PASS
CA_5B	25RB+15RB	20510+20549	1RB#0	0RB#0	64QAM	21.66	15.81	38.45	PASS
CA_5B	25RB+15RB	20510+20549	8RB#0	0RB#0	64QAM	21.45	15.6	38.45	PASS
CA_5B	25RB+15RB	20595+20634	1RB#0	0RB#0	64QAM	21.51	15.66	38.45	PASS
CA_5B	25RB+15RB	20595+20634	8RB#0	0RB#0	64QAM	21.57	15.72	38.45	PASS
CA_5B	50RB+50RB	20450+20549	1RB#0	0RB#0	64QAM	21.64	15.79	38.45	PASS
CA_5B	50RB+50RB	20476+20575	1RB#0	0RB#0	64QAM	21.67	15.82	38.45	PASS
CA_5B	50RB+50RB	20501+20600	1RB#0	0RB#0	64QAM	21.62	15.77	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_5B	QPSK	50RB+50RB	20450+20549	50RB#0	50RB#0	5.01	13.00	PASS
CA_5B	QPSK	50RB+50RB	20476+20575	50RB#0	50RB#0	4.99	13.00	PASS
CA_5B	QPSK	50RB+50RB	20501+20600	50RB#0	50RB#0	5.01	13.00	PASS
CA_5B	16QAM	50RB+50RB	20450+20549	50RB#0	50RB#0	5.88	13.00	PASS
CA_5B	16QAM	50RB+50RB	20476+20575	50RB#0	50RB#0	5.77	13.00	PASS
CA_5B	16QAM	50RB+50RB	20501+20600	50RB#0	50RB#0	5.80	13.00	PASS
CA_5B	64QAM	50RB+50RB	20450+20549	50RB#0	50RB#0	6.55	13.00	PASS
CA_5B	64QAM	50RB+50RB	20476+20575	50RB#0	50RB#0	6.49	13.00	PASS
CA_5B	64QAM	50RB+50RB	20501+20600	50RB#0	50RB#0	6.52	13.00	PASS



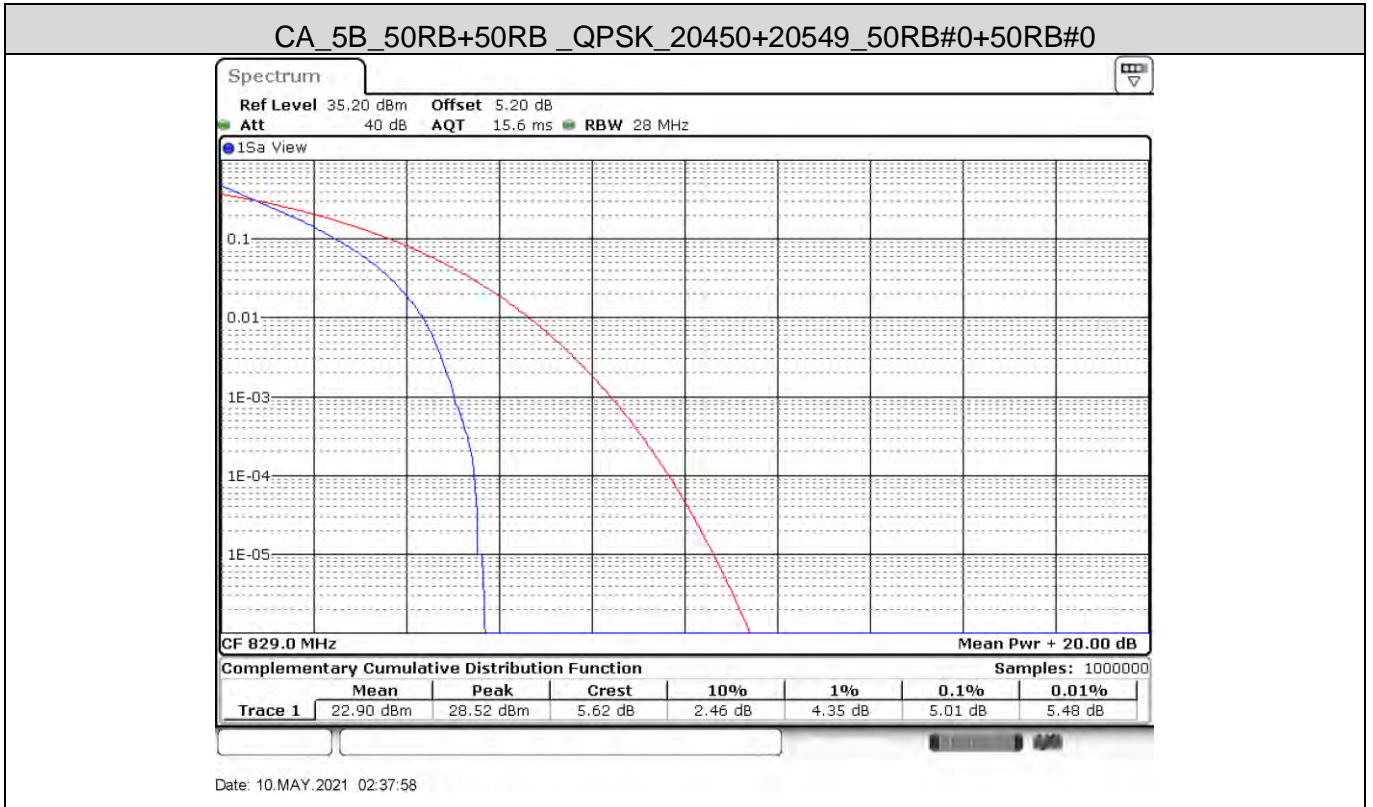
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2.1 For LTE

2.1.1 Test Band = LTE Band CA_5B



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CA_5B_50RB+50RB_QPSK_20476+20575_50RB#0+50RB#0



Date: 10.MAY.2021 02:38:20

CA_5B_50RB+50RB_QPSK_20501+20600_50RB#0+50RB#0



Date: 10.MAY.2021 02:38:43



CA_5B_50RB+50RB_16QAM_20450+20549_50RB#0+50RB#0



Date: 10.MAY.2021 02:38:09

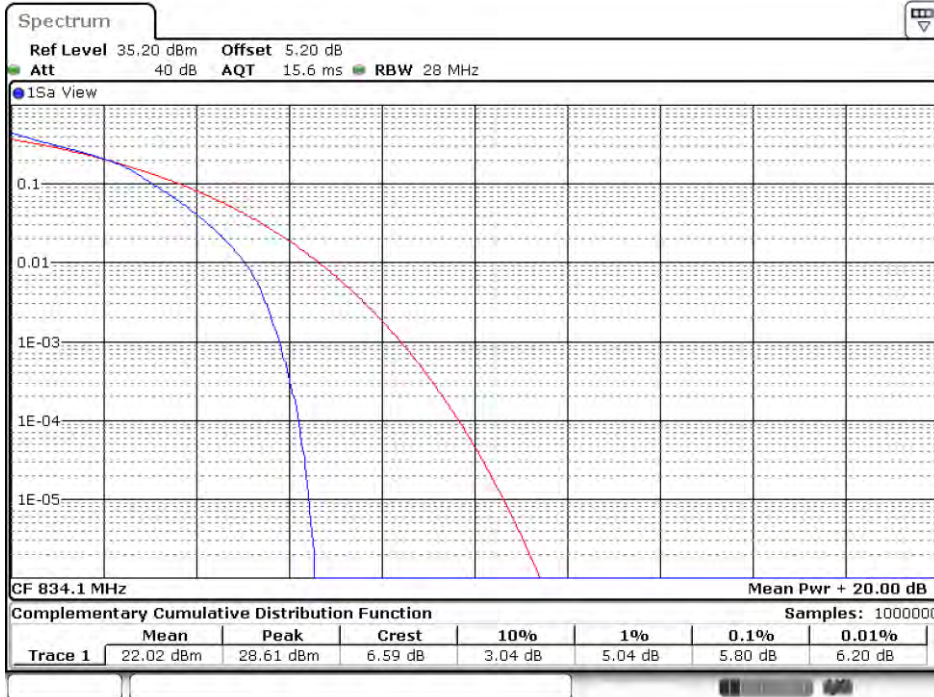
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Date: 10.MAY.2021 02:38:31



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Date: 10.MAY.2021 02:38:54

CA_5B_50RB+50RB_64QAM_20450+20549_50RB#0+50RB#0



Date: 10.MAY.2021 02:39:33





CA_5B_50RB+50RB_64QAM_20476+20575_50RB#0+50RB#0



Date: 10.MAY.2021 02:39:44

CA_5B_50RB+50RB_64QAM_20501+20600_50RB#0+50RB#0



Date: 10.MAY.2021 02:39:55



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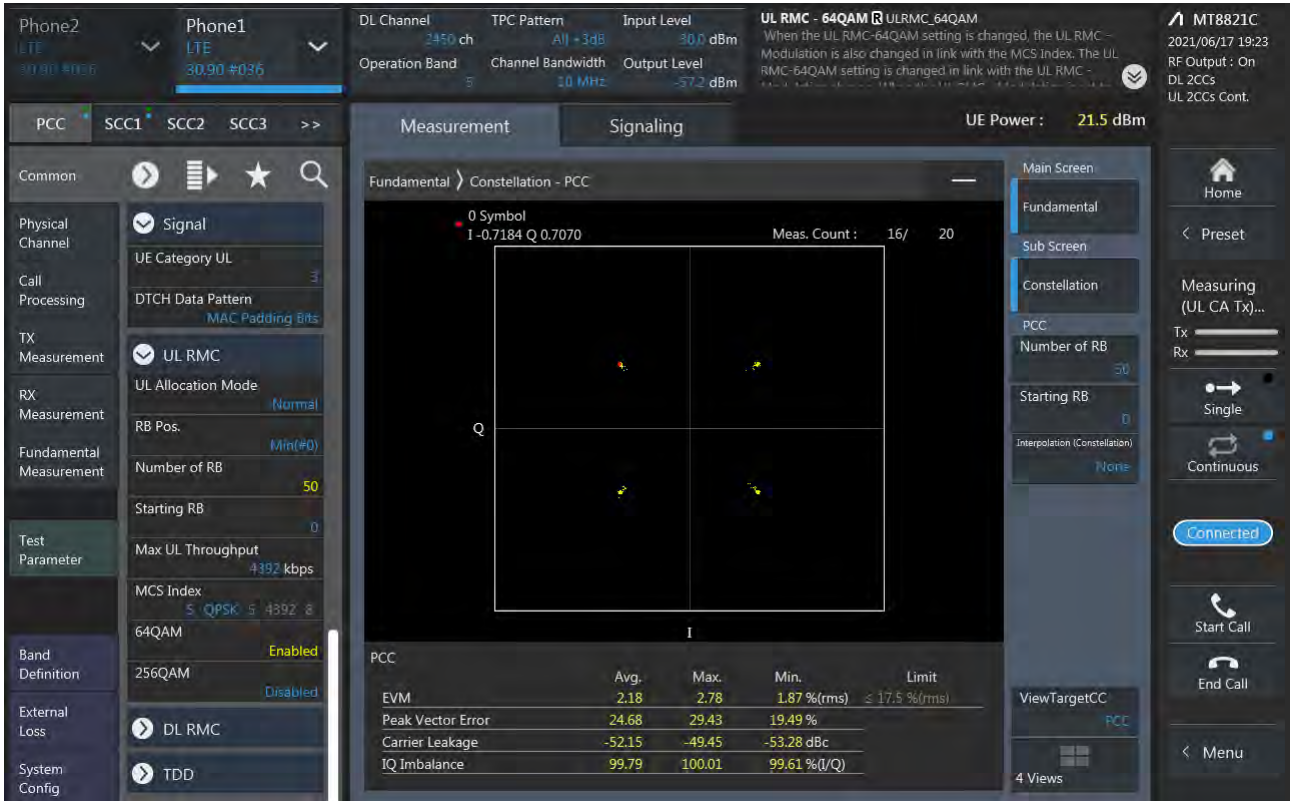
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_5B

3.1.1.1 Test Mode = LTE /QPSK 50RB+50RB

3.1.1.1.1 Test Channel = 20476+20575



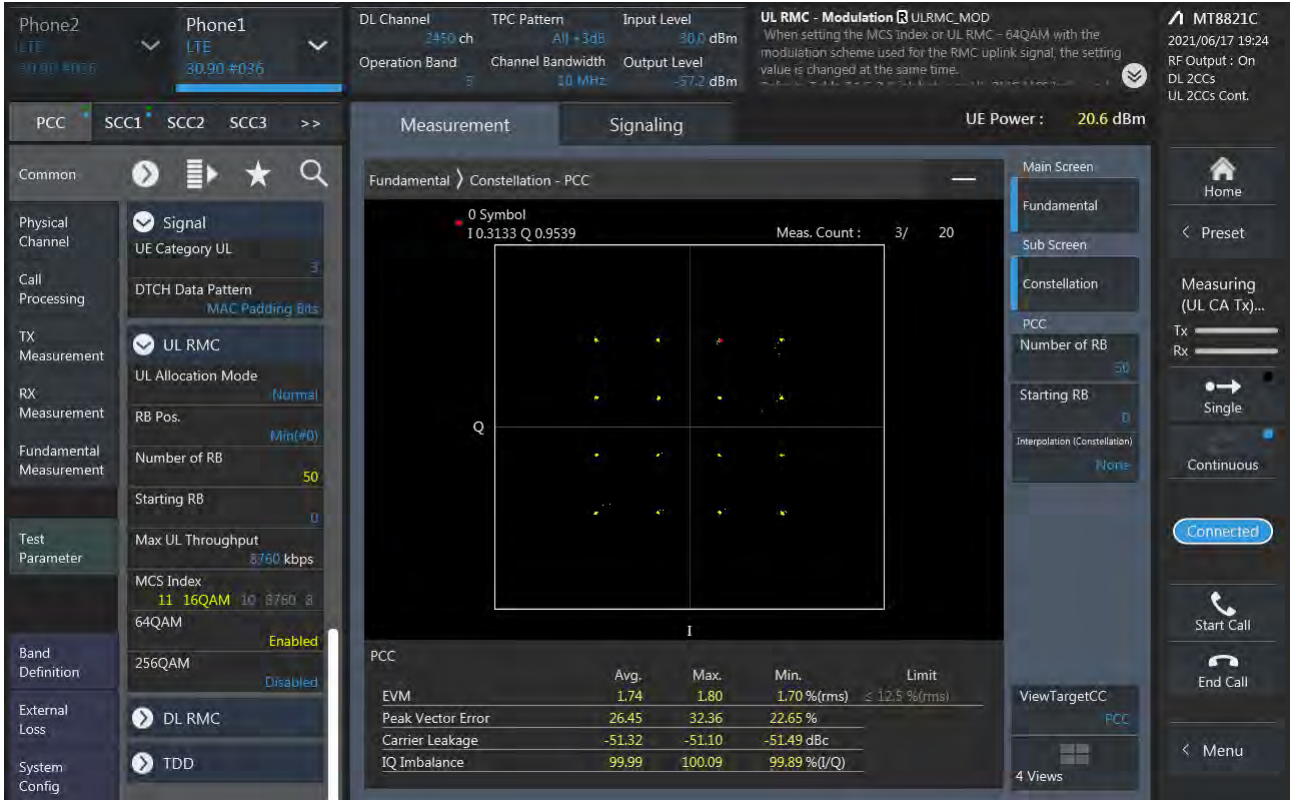
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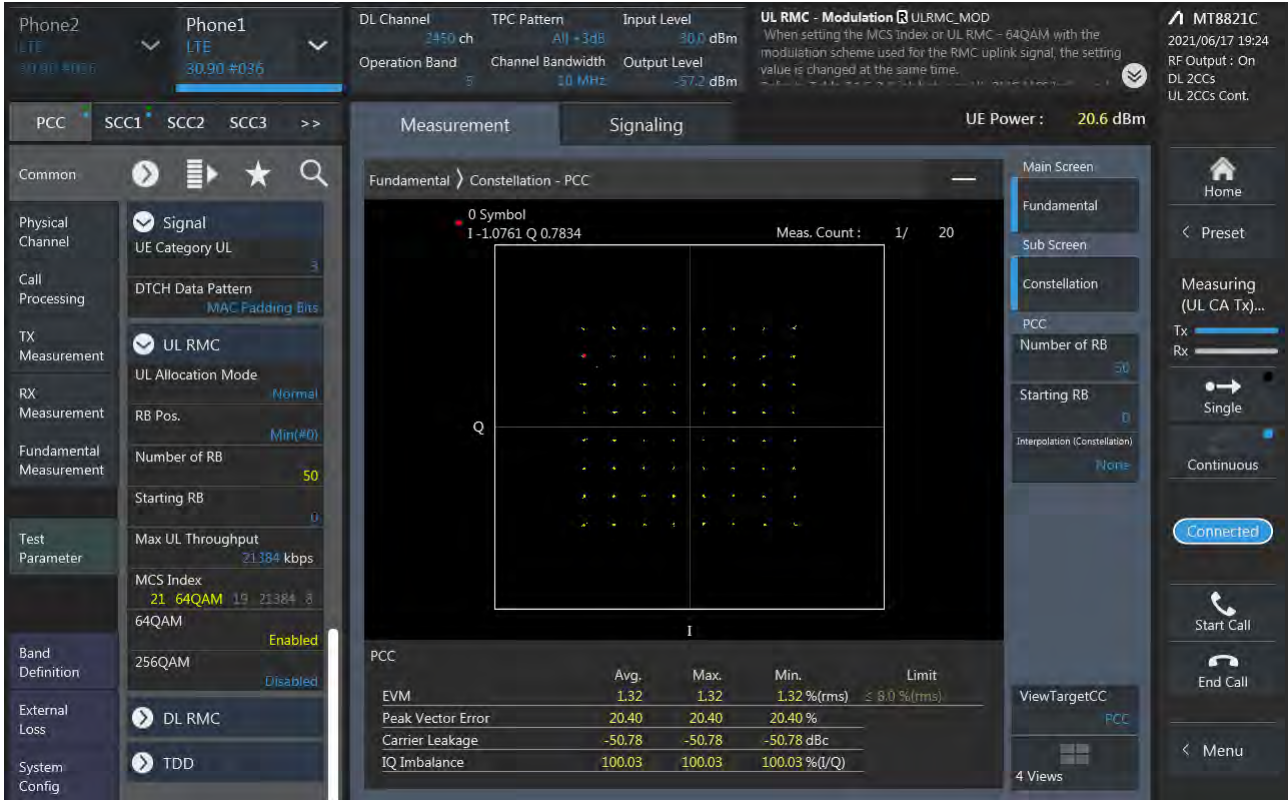
3.1.1.2 Test Mode = LTE /16QAM 50RB+50RB

3.1.1.2.1 Test Channel =20476+20575





3.1.1.3 Test Mode = LTE /64QAM 50RB+50RB
3.1.1.3.1 Test Channel = 20476+20575



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4 26dB Bandwidth and Occupied Bandwidth

Test Band	Test Mode PCC/SCC	Modulation PCC&SCC	Test Channel PCC/SCC	RB Config	OBW [MHz]	EBW [MHz]	Verdict
CA_5B	15RB+25RB	QPSK	20416+20455	15RB#0+25RB#0	7.42	7.72	PASS
CA_5B	15RB+25RB	16QAM	20416+20455	15RB#0+25RB#0	7.36	7.72	PASS
CA_5B	15RB+25RB	64QAM	20416+20455	15RB#0+25RB#0	7.42	7.74	PASS
CA_5B	15RB+25RB	QPSK	20501+20540	15RB#0+25RB#0	7.42	7.75	PASS
CA_5B	15RB+25RB	16QAM	20501+20540	15RB#0+25RB#0	7.43	7.76	PASS
CA_5B	15RB+25RB	64QAM	20501+20540	15RB#0+25RB#0	7.42	7.72	PASS
CA_5B	15RB+25RB	QPSK	20586+20625	15RB#0+25RB#0	7.42	7.75	PASS
CA_5B	15RB+25RB	16QAM	20586+20625	15RB#0+25RB#0	7.36	7.70	PASS
CA_5B	15RB+25RB	64QAM	20586+20625	15RB#0+25RB#0	7.33	7.68	PASS
CA_5B	25RB+15RB	QPSK	20425+20464	25RB#0+15RB#0	7.45	7.79	PASS
CA_5B	25RB+15RB	16QAM	20425+20464	25RB#0+15RB#0	7.43	7.81	PASS
CA_5B	25RB+15RB	64QAM	20425+20464	25RB#0+15RB#0	7.45	7.79	PASS
CA_5B	25RB+15RB	QPSK	20510+20549	25RB#0+15RB#0	7.46	7.83	PASS
CA_5B	25RB+15RB	16QAM	20510+20549	25RB#0+15RB#0	7.46	7.81	PASS
CA_5B	25RB+15RB	64QAM	20510+20549	25RB#0+15RB#0	7.46	7.83	PASS
CA_5B	25RB+15RB	QPSK	20595+20634	25RB#0+15RB#0	7.45	7.78	PASS
CA_5B	25RB+15RB	16QAM	20595+20634	25RB#0+15RB#0	7.45	7.77	PASS
CA_5B	25RB+15RB	64QAM	20595+20634	25RB#0+15RB#0	7.44	7.80	PASS
CA_5B	25RB+50RB	QPSK	20428+20500	25RB#0+50RB#0	13.81	14.40	PASS
CA_5B	25RB+50RB	16QAM	20428+20500	25RB#0+50RB#0	13.82	14.36	PASS
CA_5B	25RB+50RB	64QAM	20428+20500	25RB#0+50RB#0	13.81	14.39	PASS
CA_5B	25RB+50RB	QPSK	20478+20550	25RB#0+50RB#0	13.83	14.37	PASS
CA_5B	25RB+50RB	16QAM	20478+20550	25RB#0+50RB#0	13.84	14.40	PASS
CA_5B	25RB+50RB	64QAM	20478+20550	25RB#0+50RB#0	13.83	14.42	PASS
CA_5B	25RB+50RB	QPSK	20528+20600	25RB#0+50RB#0	13.81	14.41	PASS
CA_5B	25RB+50RB	16QAM	20528+20600	25RB#0+50RB#0	13.83	14.42	PASS
CA_5B	25RB+50RB	64QAM	20528+20600	25RB#0+50RB#0	13.81	14.41	PASS
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CA_5B	50RB+25RB	64QAM	20450+20522	50RB#0+25RB#0	13.87	14.47	PASS
CA_5B	50RB+25RB	QPSK	20500+20572	50RB#0+25RB#0	13.88	14.50	PASS
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CA_5B	50RB+25RB	64QAM	20500+20572	50RB#0+25RB#0	13.89	14.53	PASS
CA_5B	50RB+25RB	QPSK	20550+20622	50RB#0+25RB#0	13.85	14.44	PASS



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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



CA_5B	50RB+25RB	16QAM	20550+20622	50RB#0+25RB#0	13.86	14.47	PASS
CA_5B	50RB+25RB	64QAM	20550+20622	50RB#0+25RB#0	13.88	14.52	PASS
CA_5B	50RB+50RB	QPSK	20450+20549	50RB#0+50RB#0	18.69	19.46	PASS
CA_5B	50RB+50RB	16QAM	20450+20549	50RB#0+50RB#0	18.69	19.37	PASS
CA_5B	50RB+50RB	64QAM	20450+20549	50RB#0+50RB#0	18.72	19.43	PASS
CA_5B	50RB+50RB	QPSK	20476+20575	50RB#0+50RB#0	18.7	19.45	PASS
CA_5B	50RB+50RB	16QAM	20476+20575	50RB#0+50RB#0	18.69	19.39	PASS
CA_5B	50RB+50RB	64QAM	20476+20575	50RB#0+50RB#0	18.7	19.50	PASS
CA_5B	50RB+50RB	QPSK	20501+20600	50RB#0+50RB#0	18.69	19.44	PASS
CA_5B	50RB+50RB	16QAM	20501+20600	50RB#0+50RB#0	18.69	19.39	PASS
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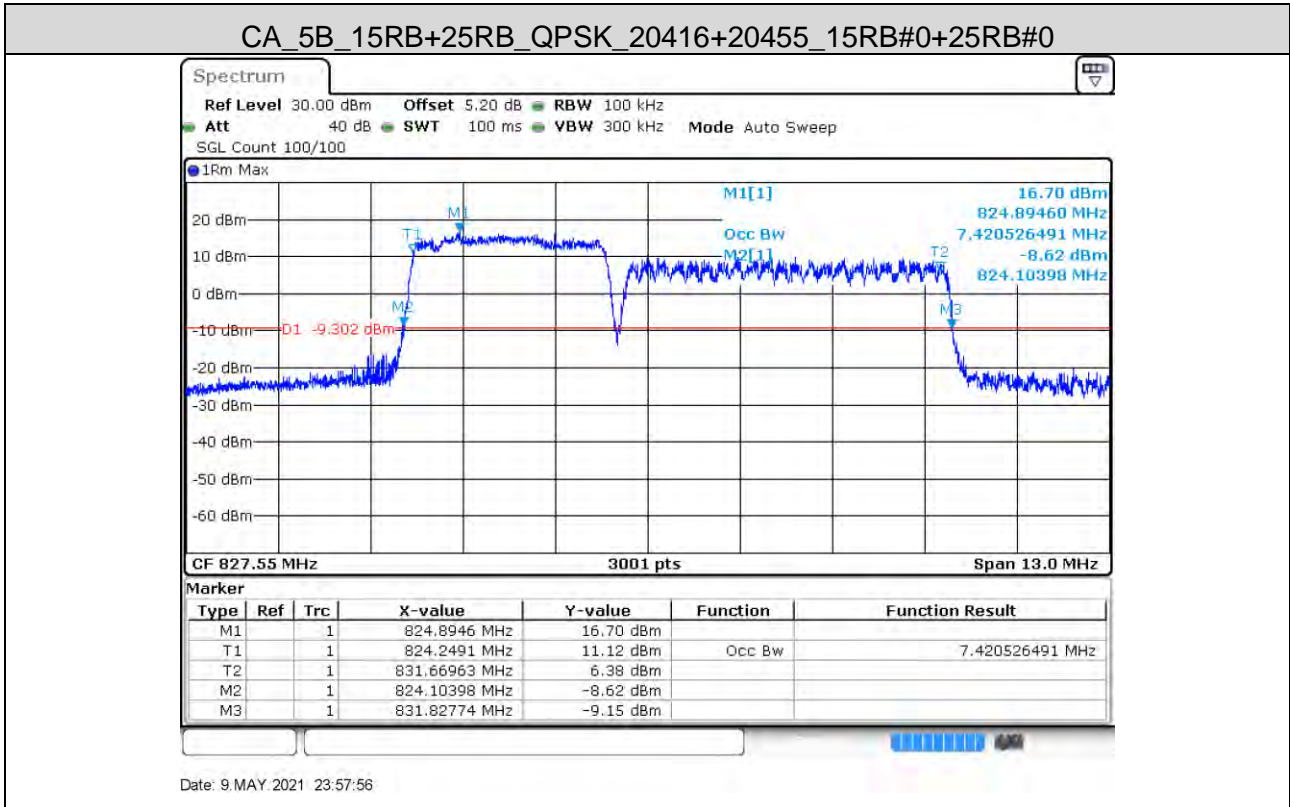
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4.1 For LTE

4.1.1 Test Band = LTE Band CA_5B

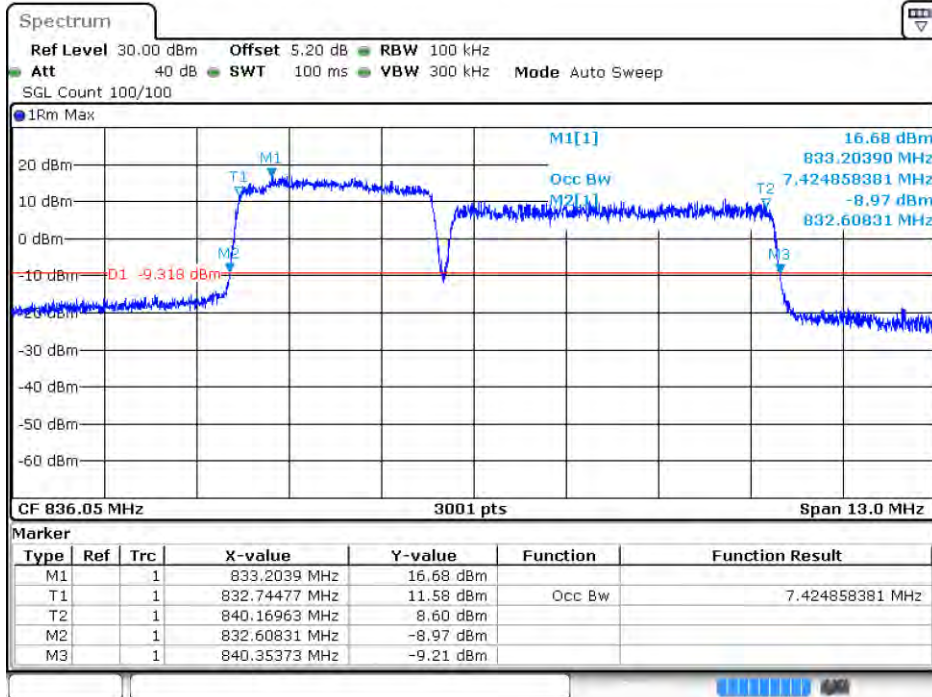


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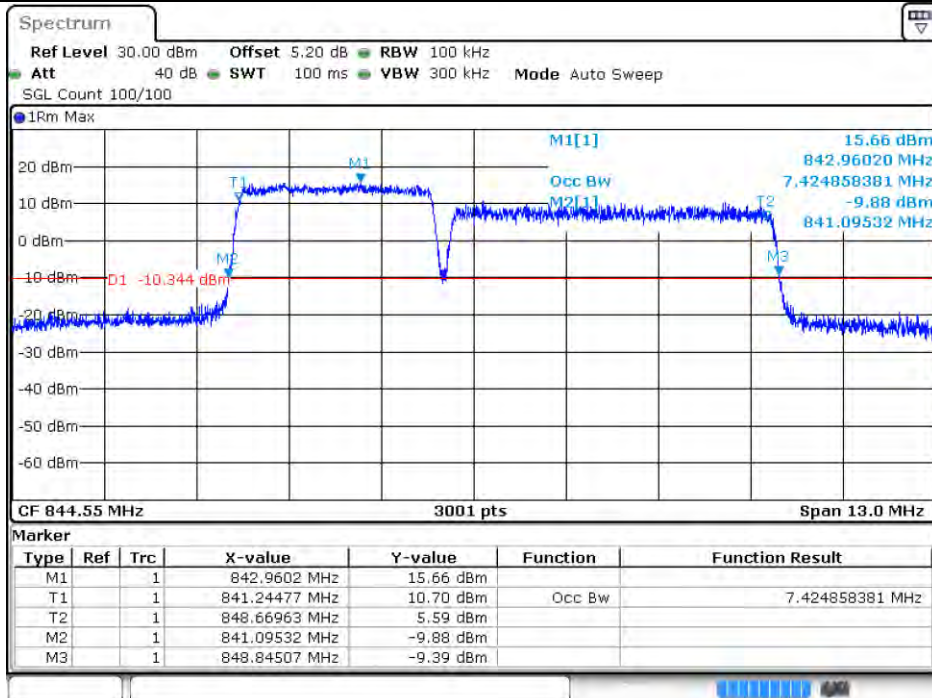
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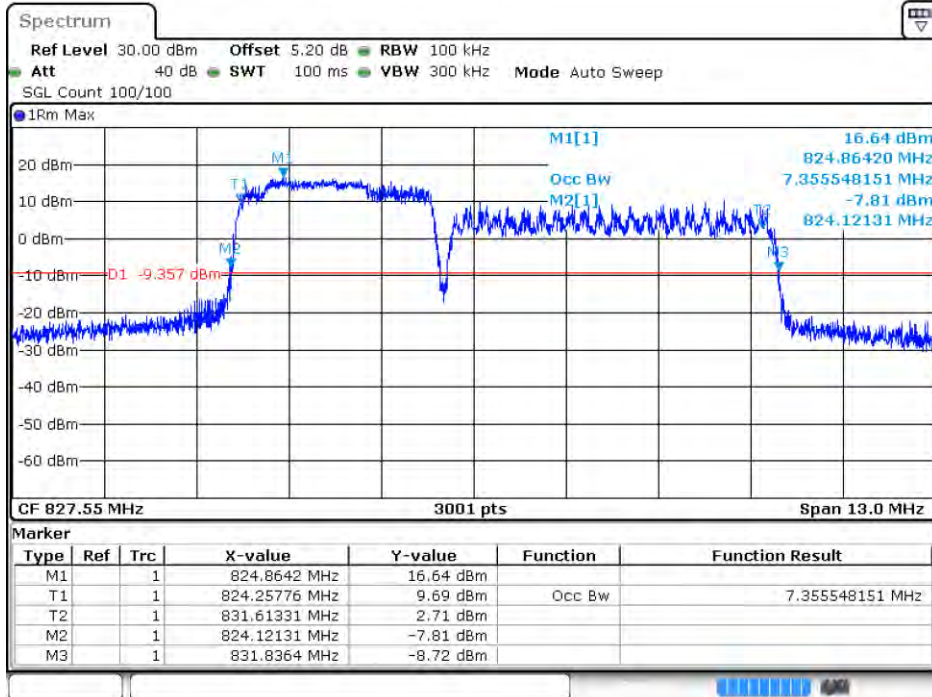


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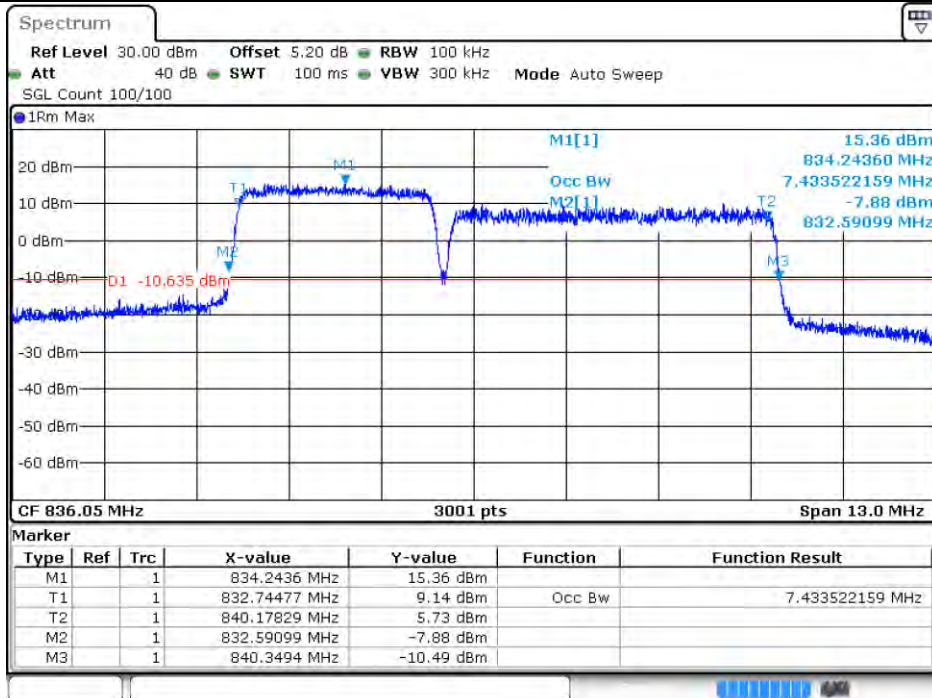


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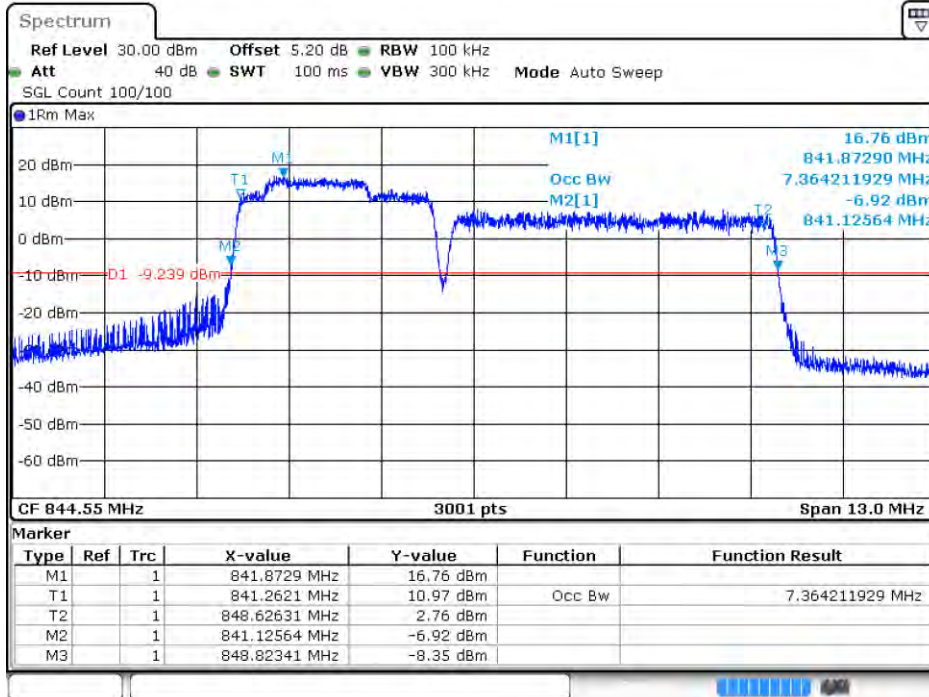


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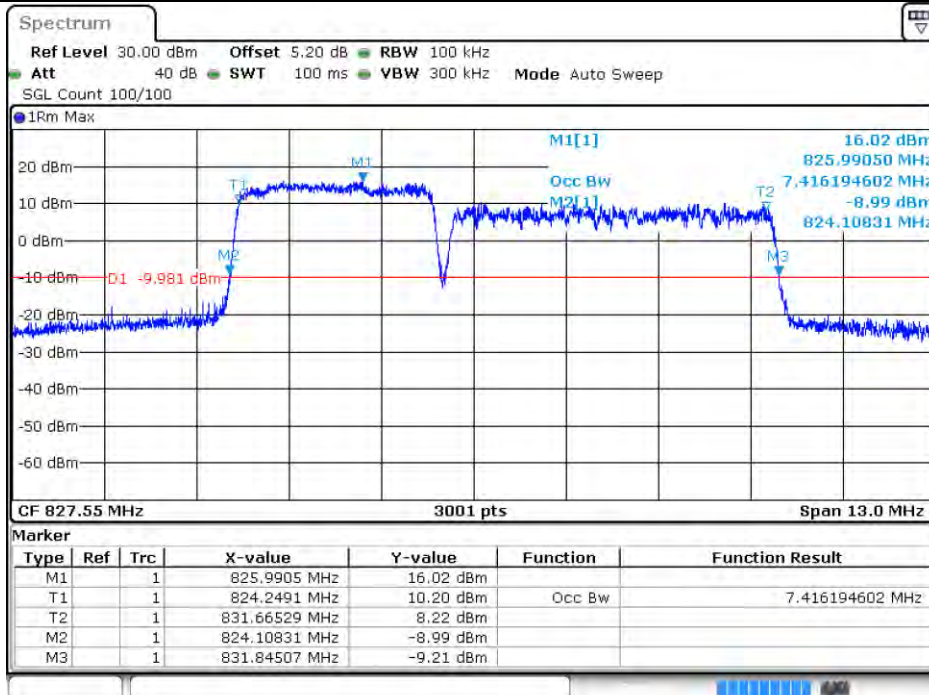


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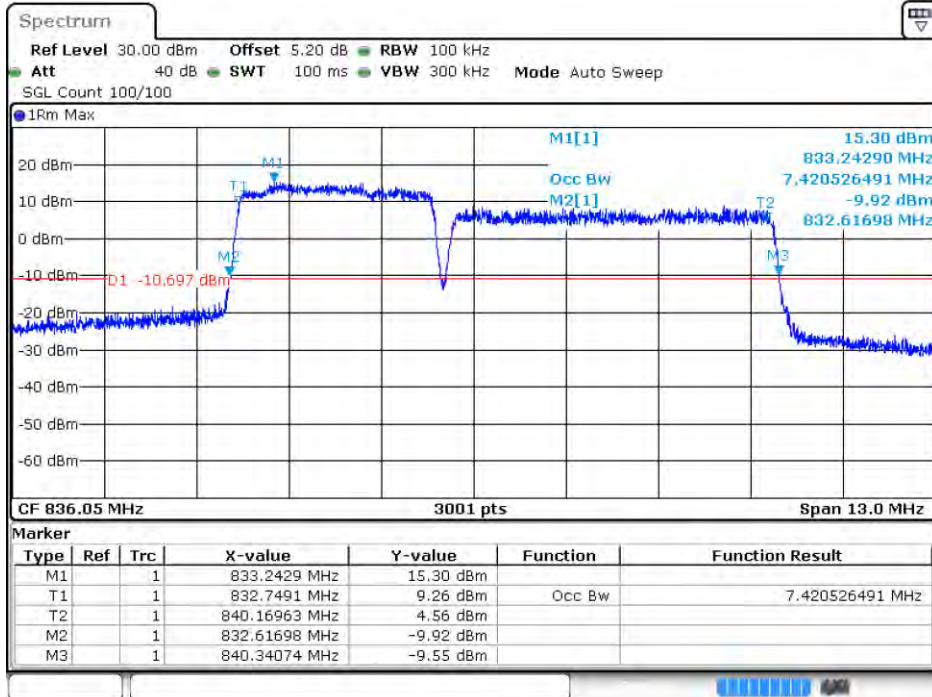
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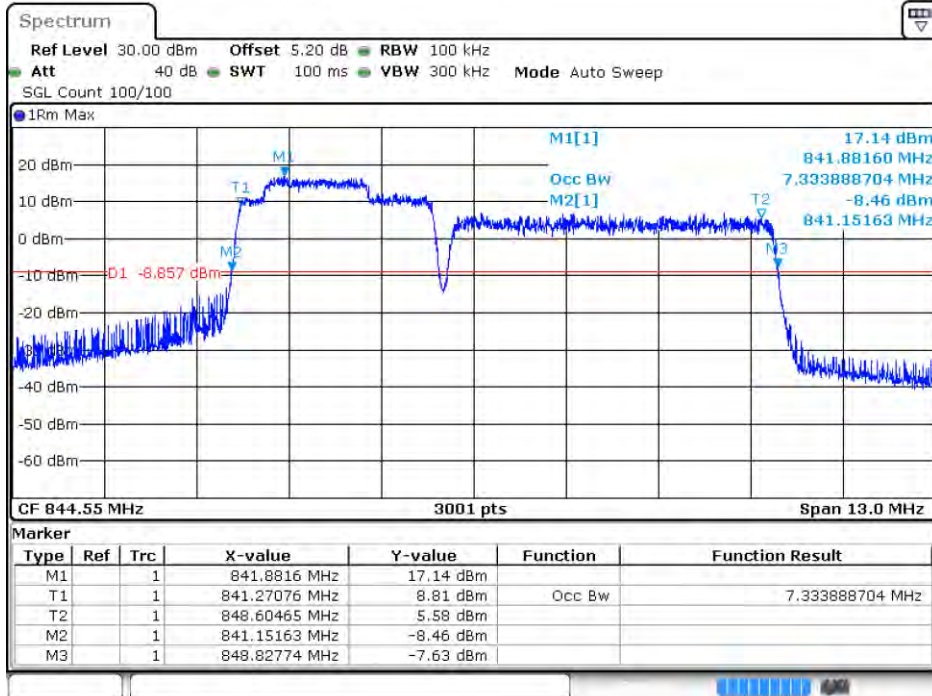


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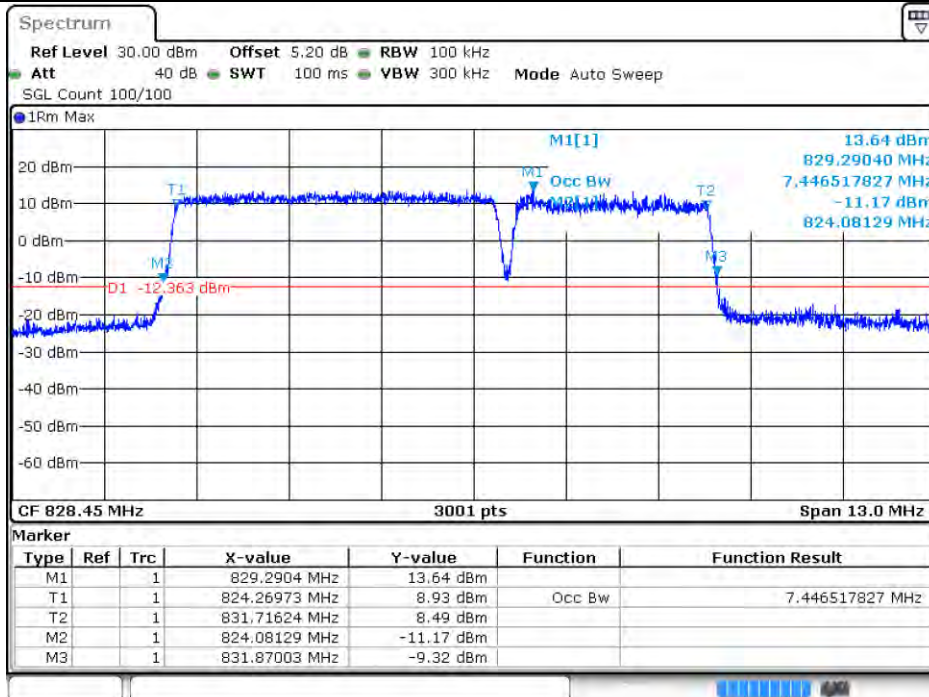


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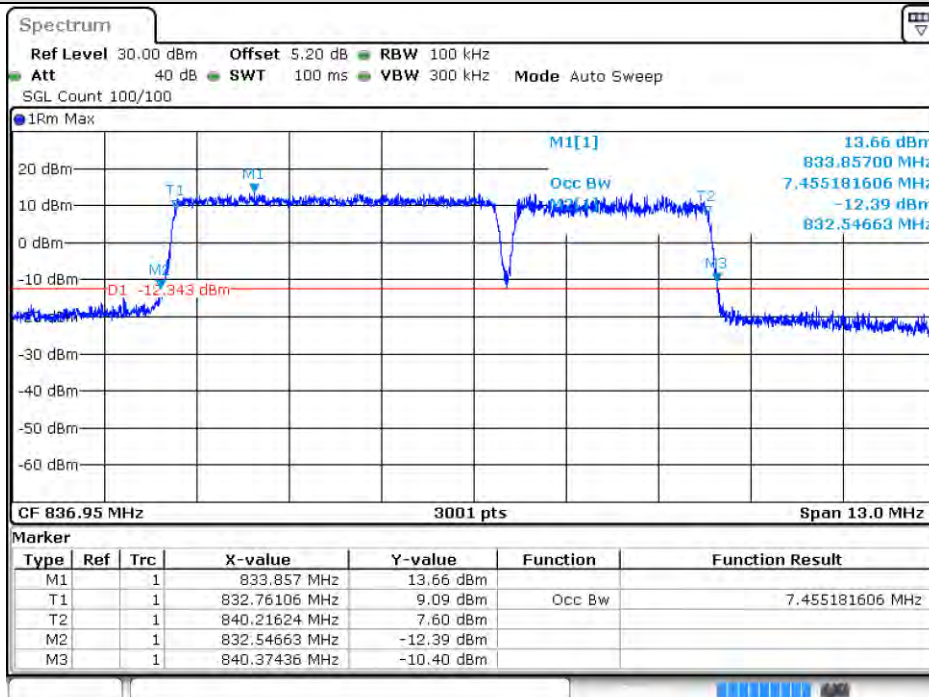


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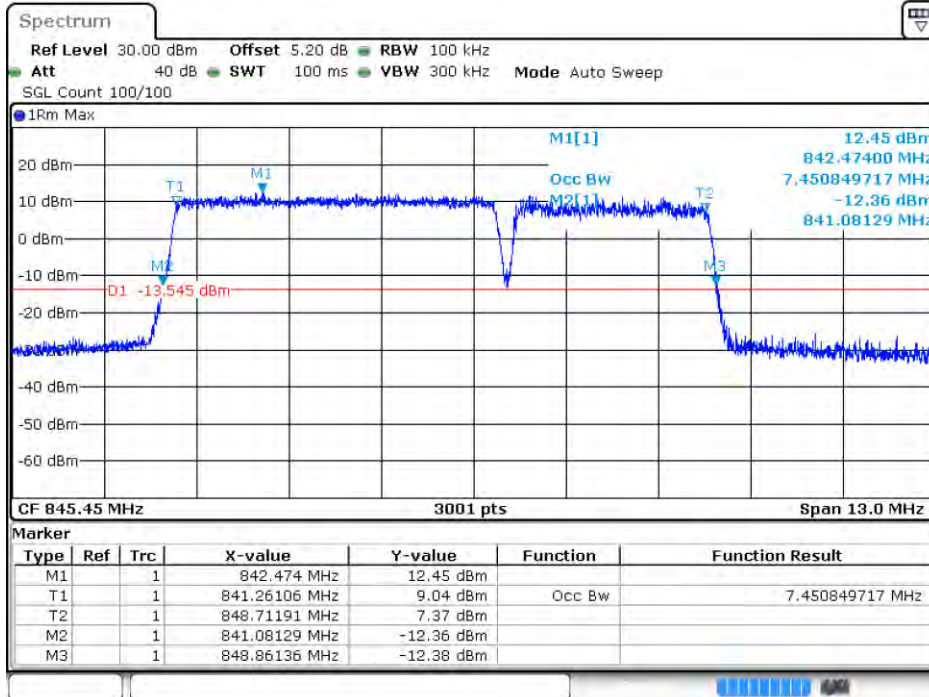


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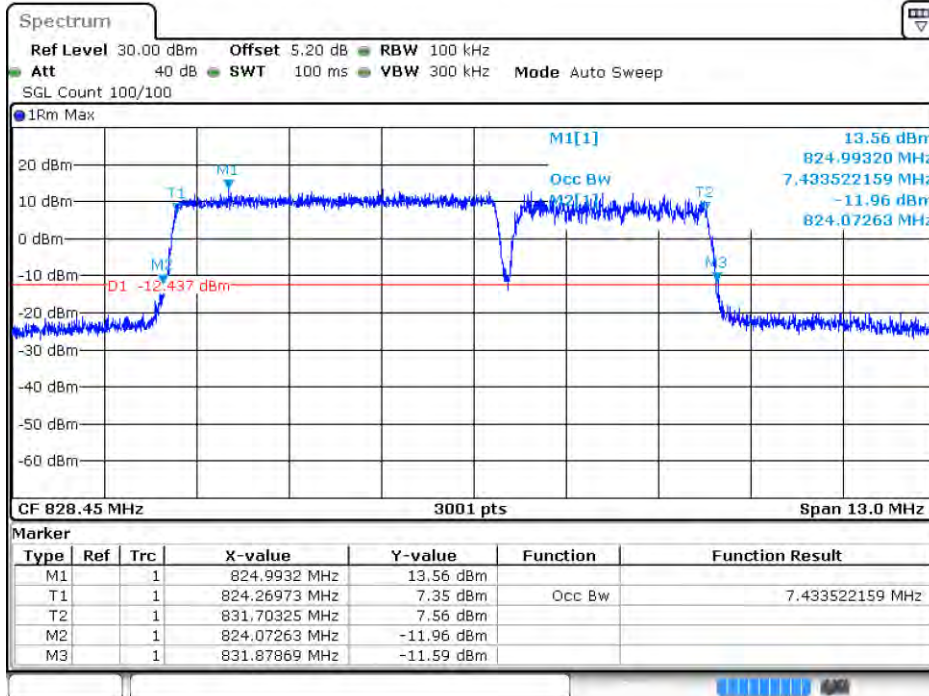


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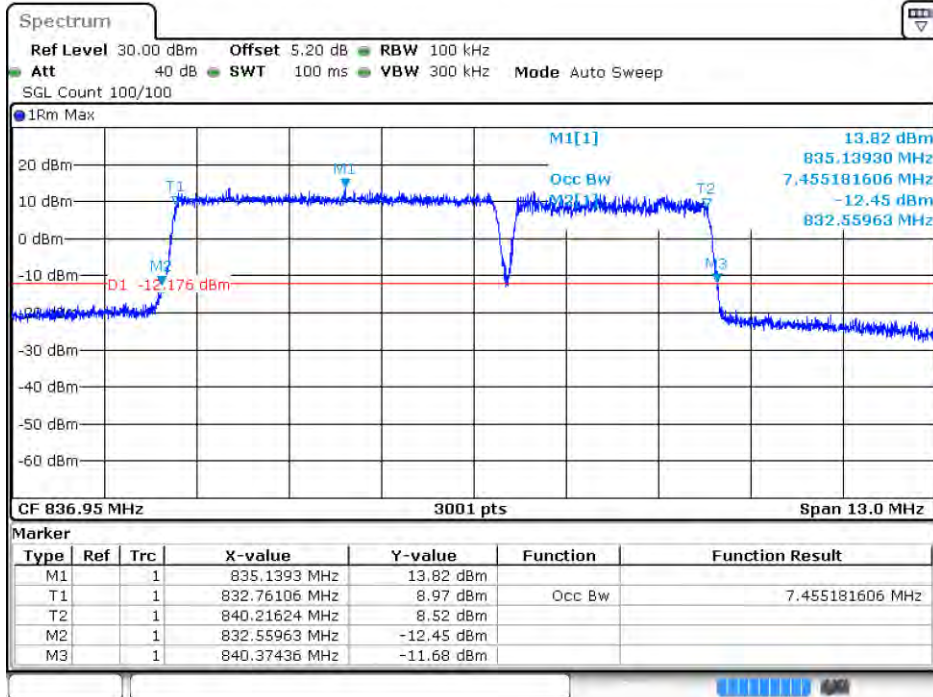
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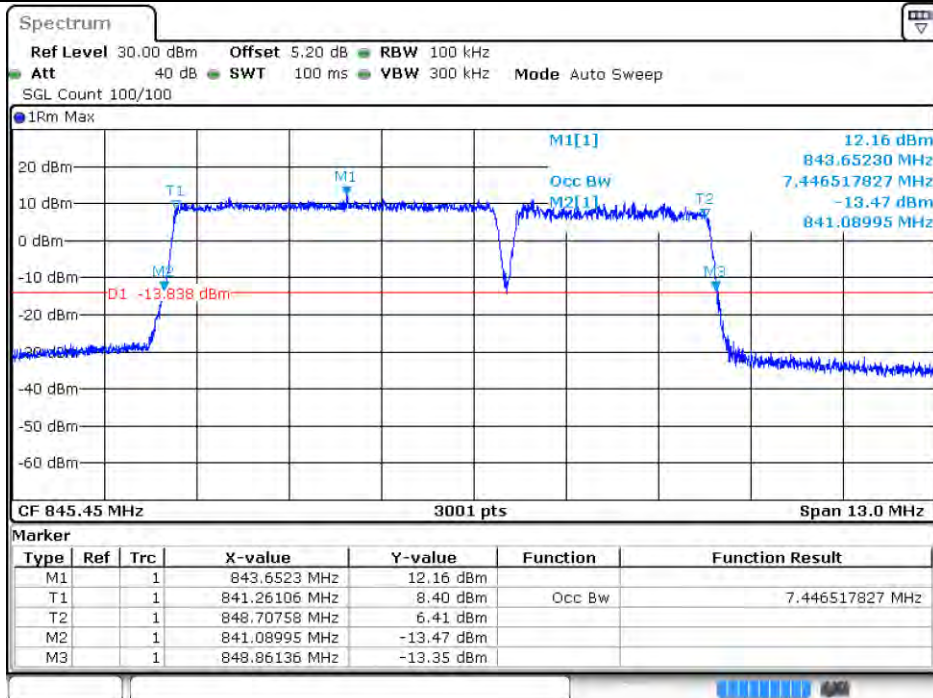


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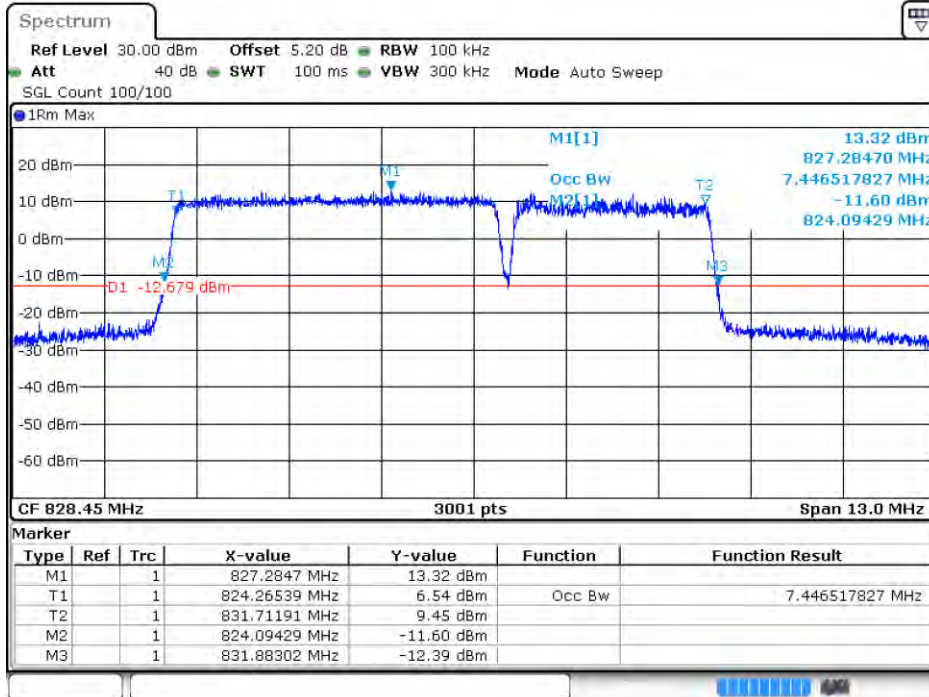
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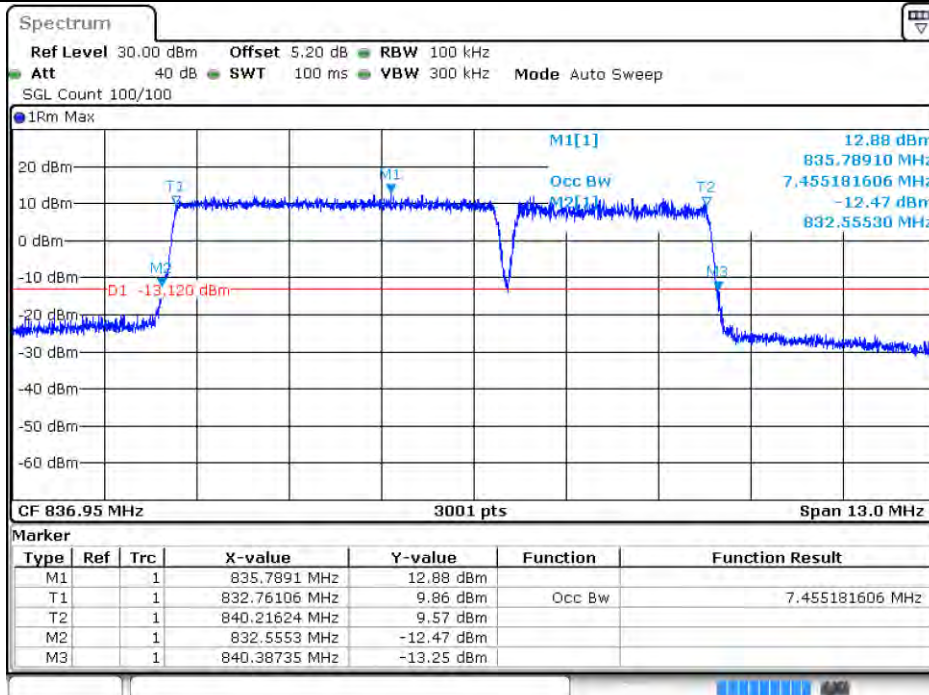


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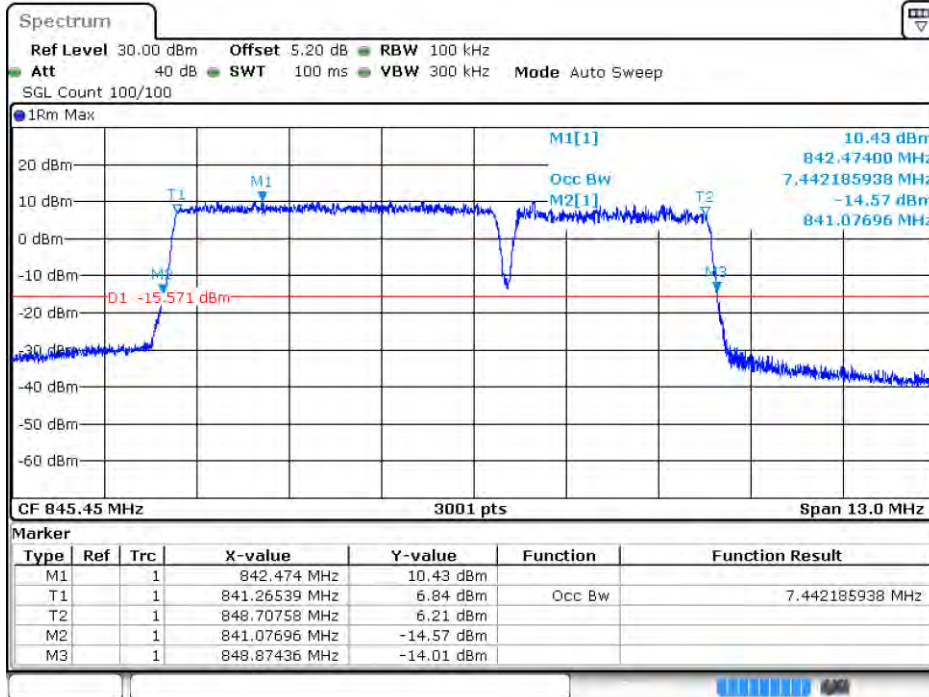
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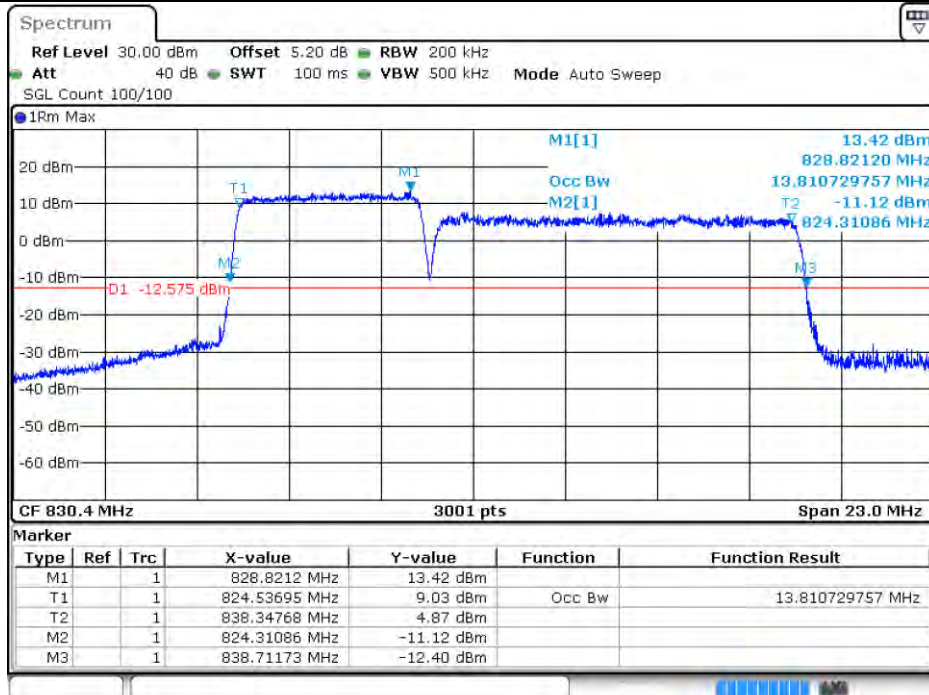


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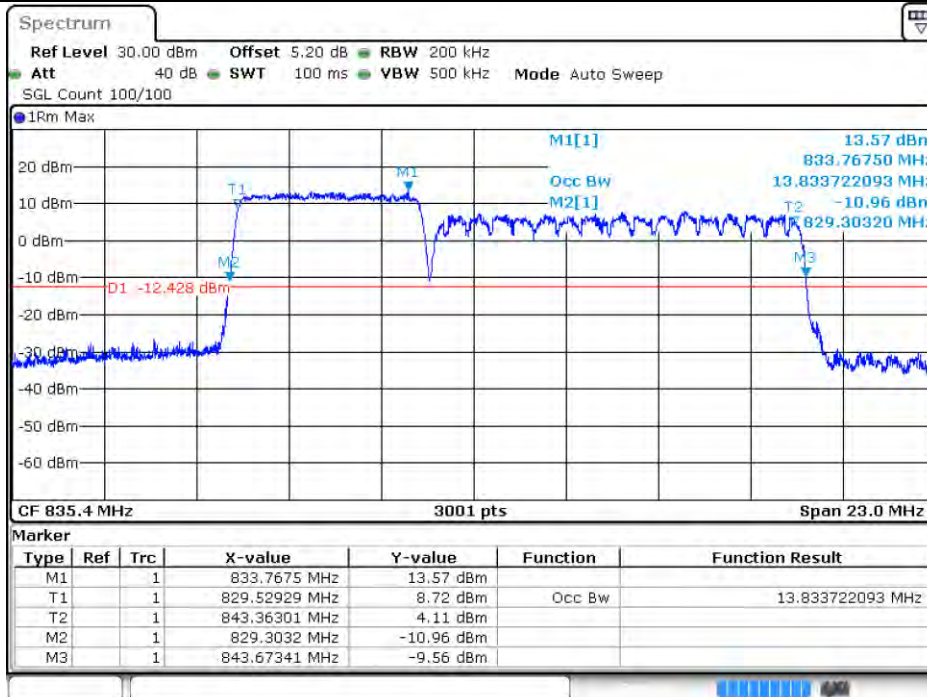
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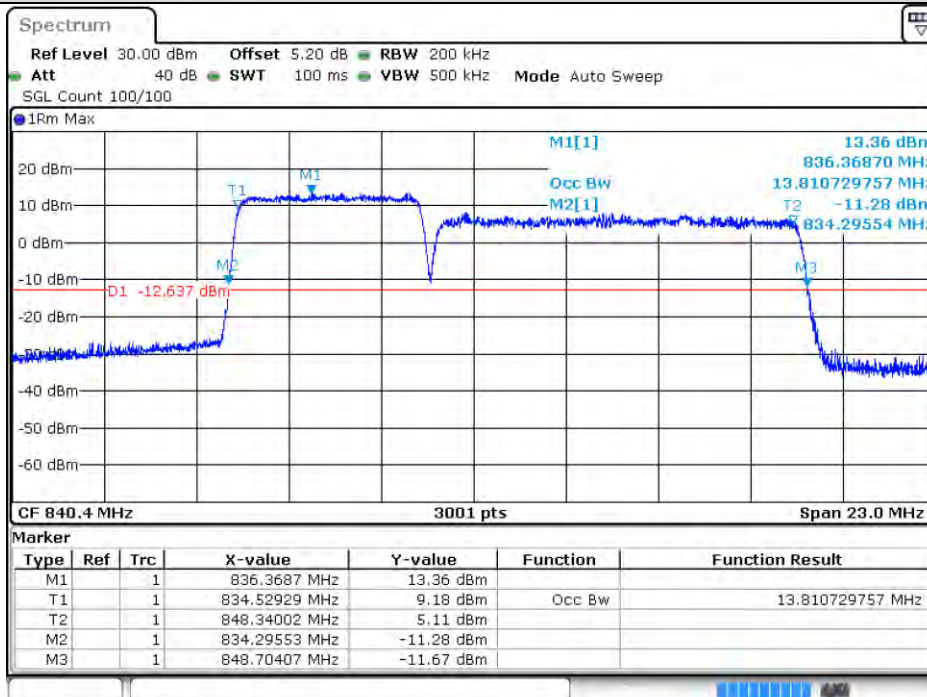


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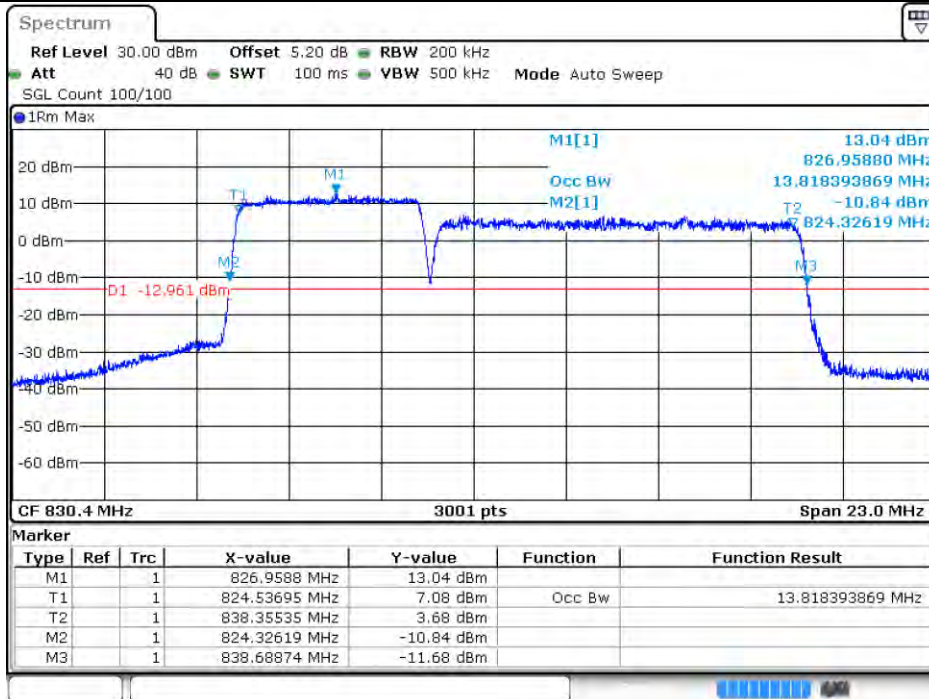
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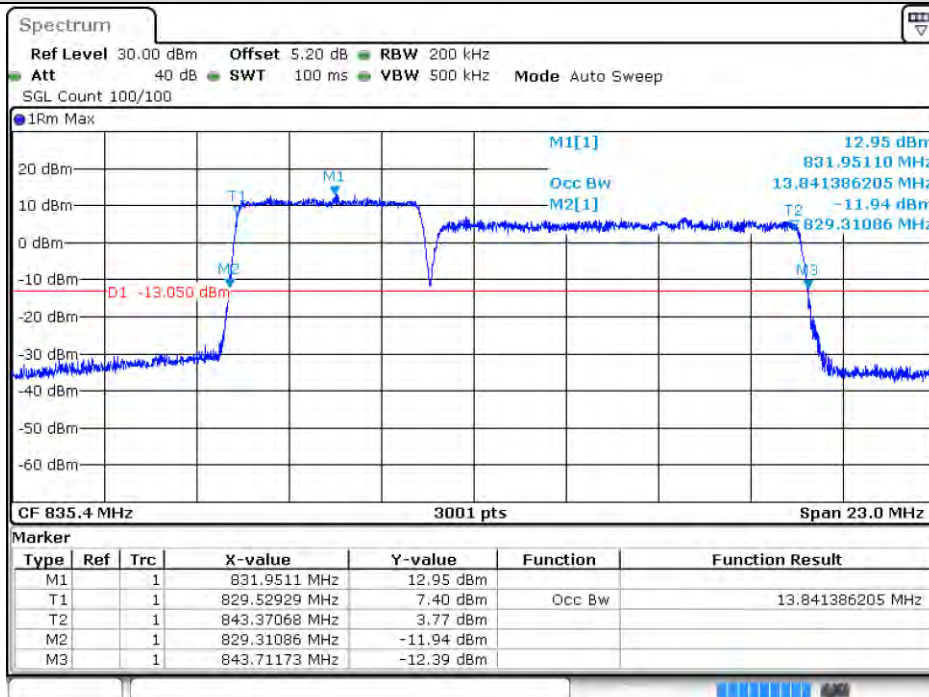


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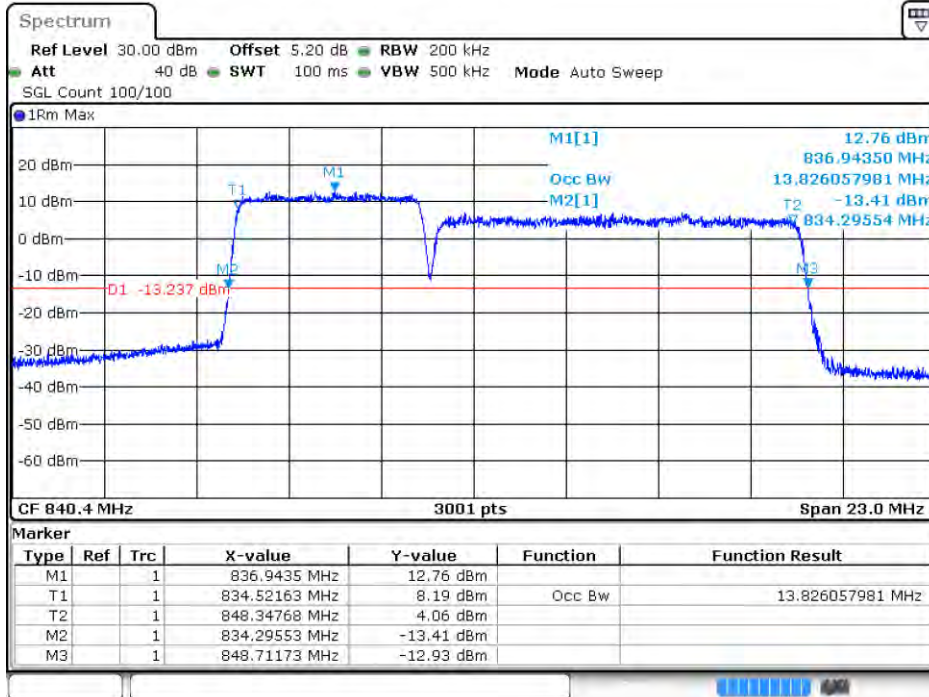
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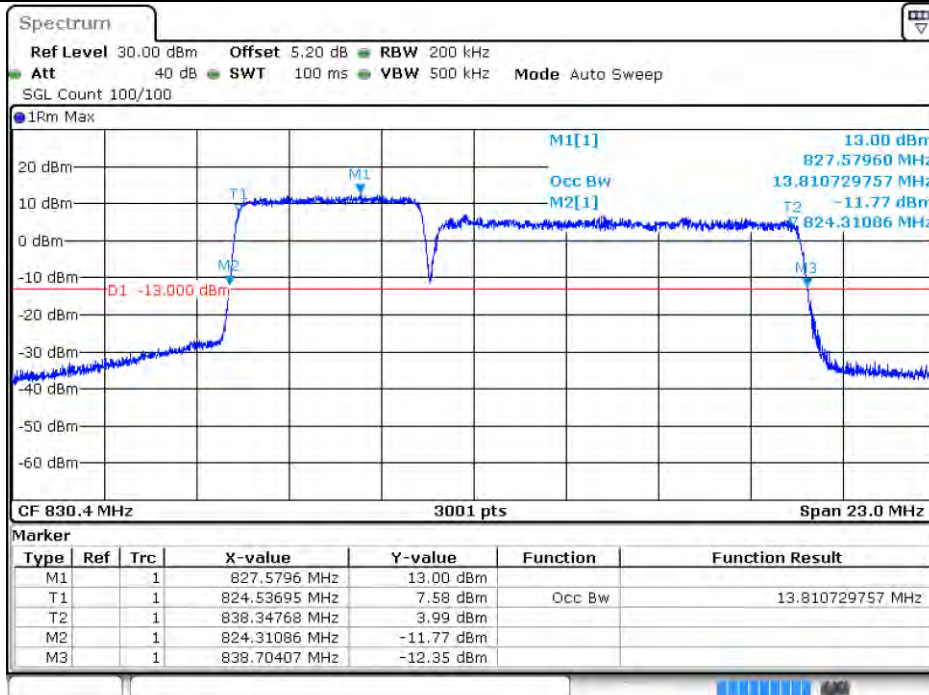


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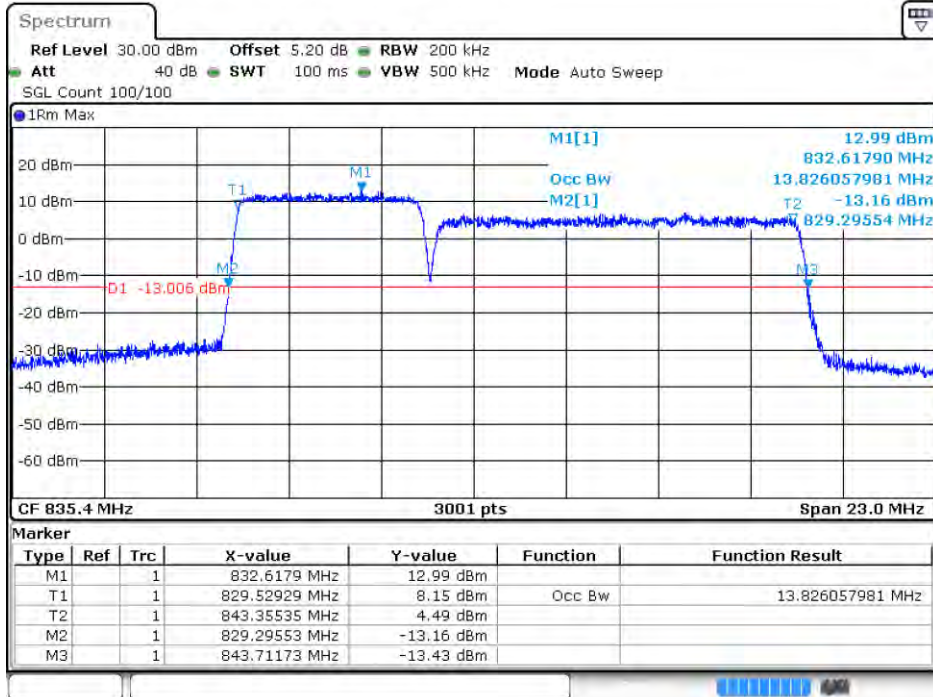
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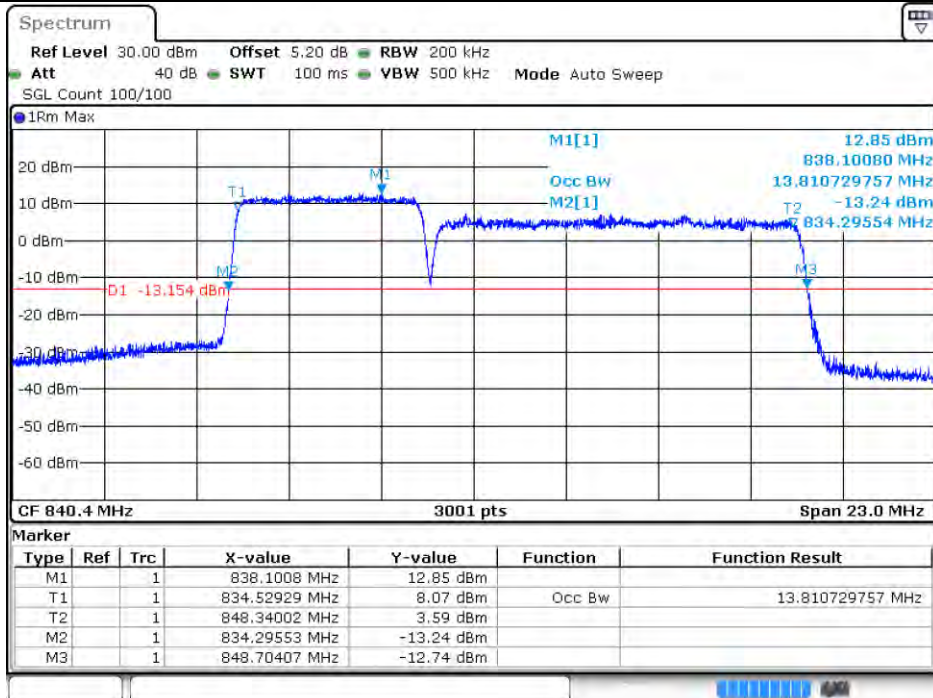


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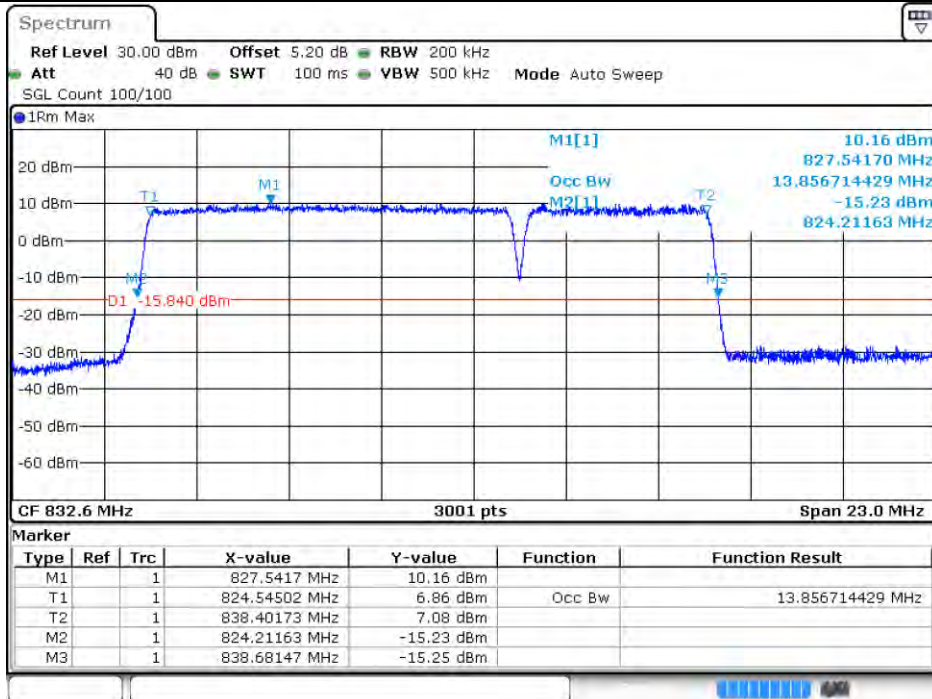
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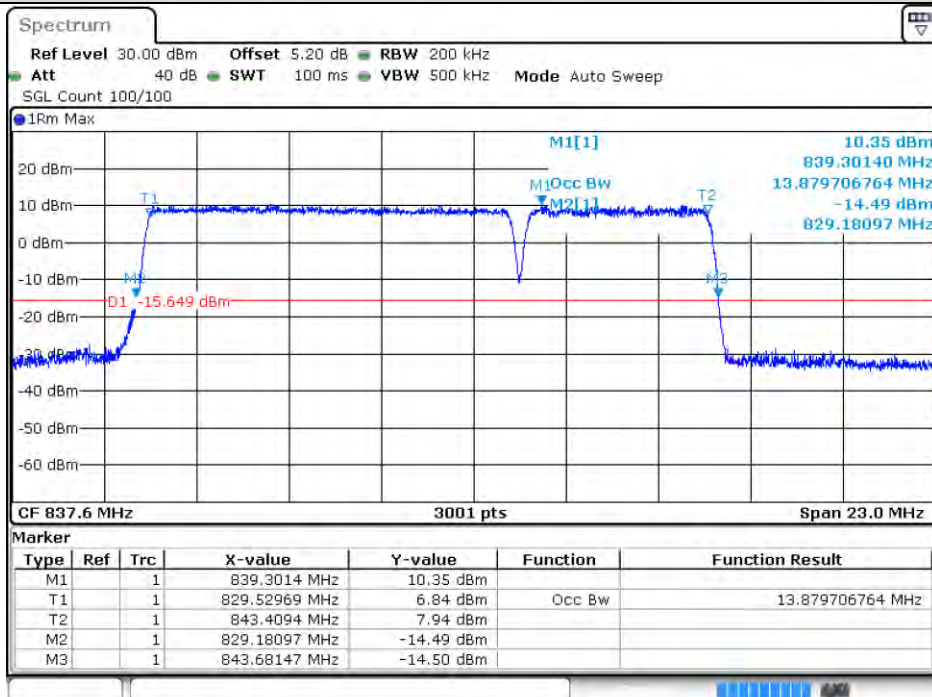


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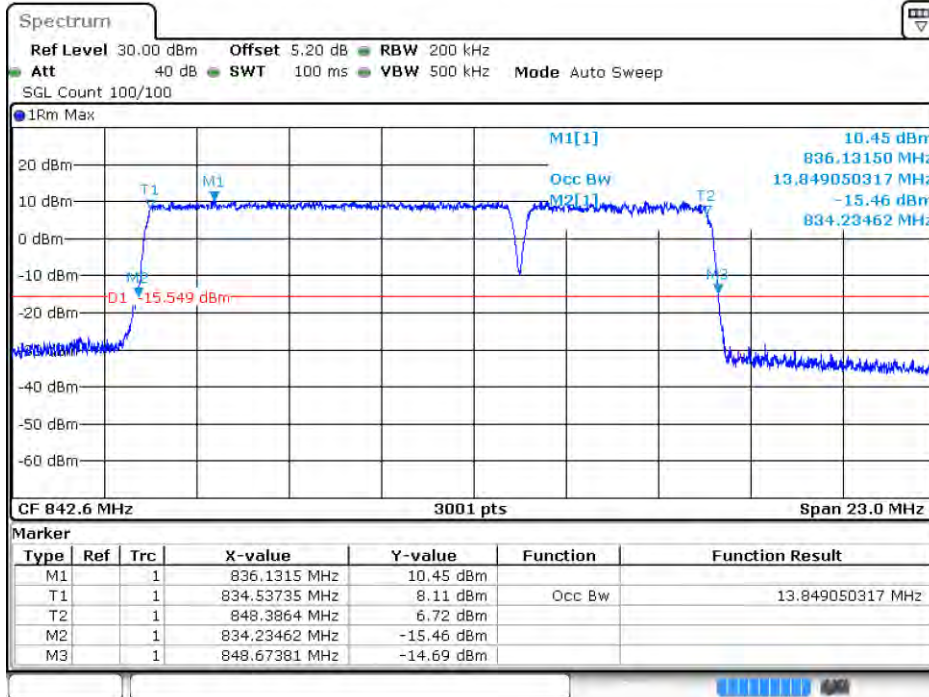


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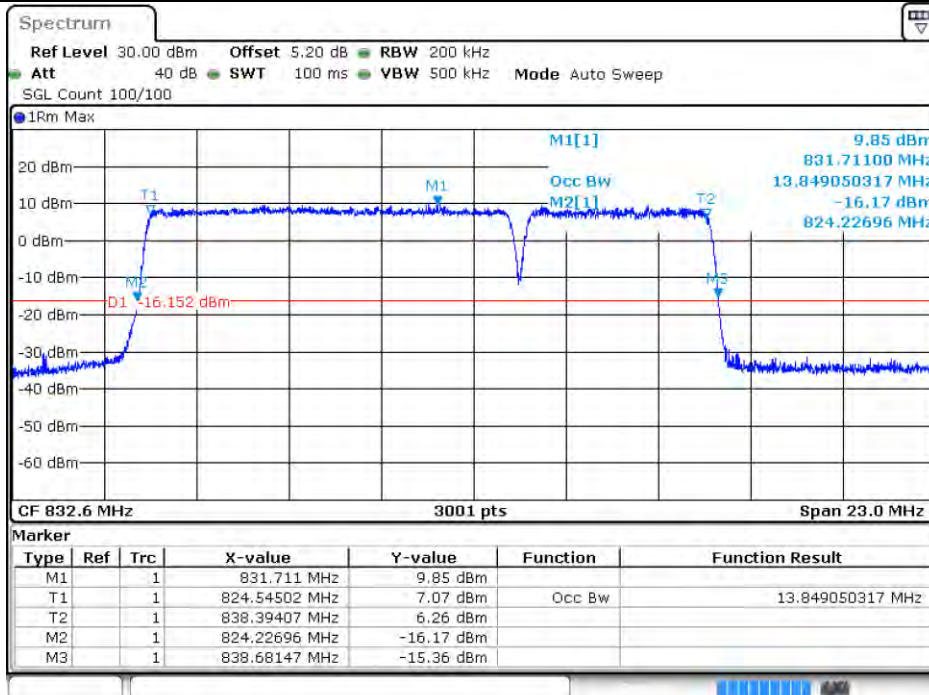


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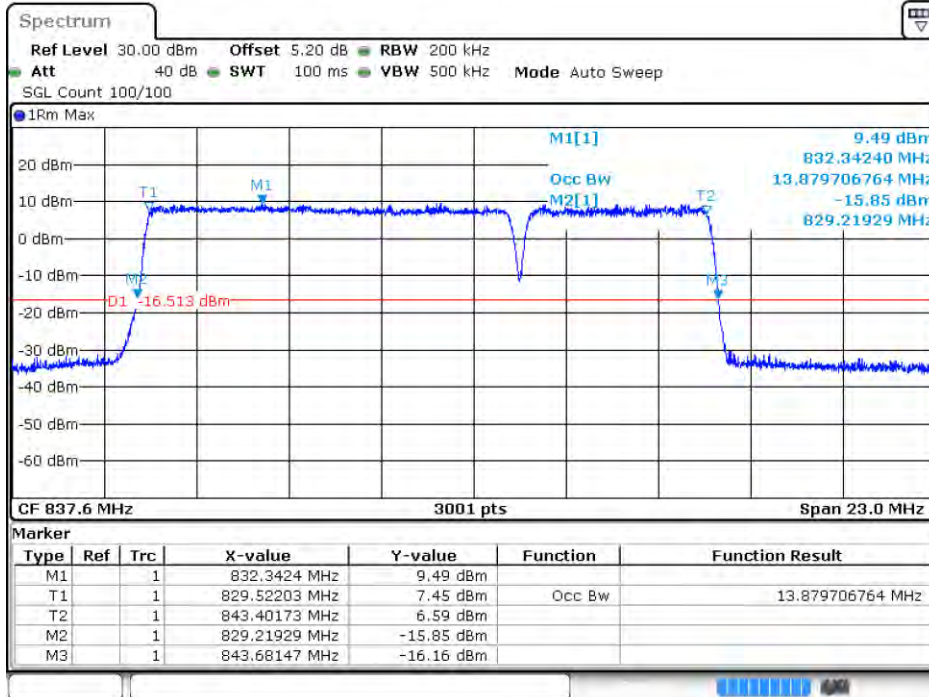


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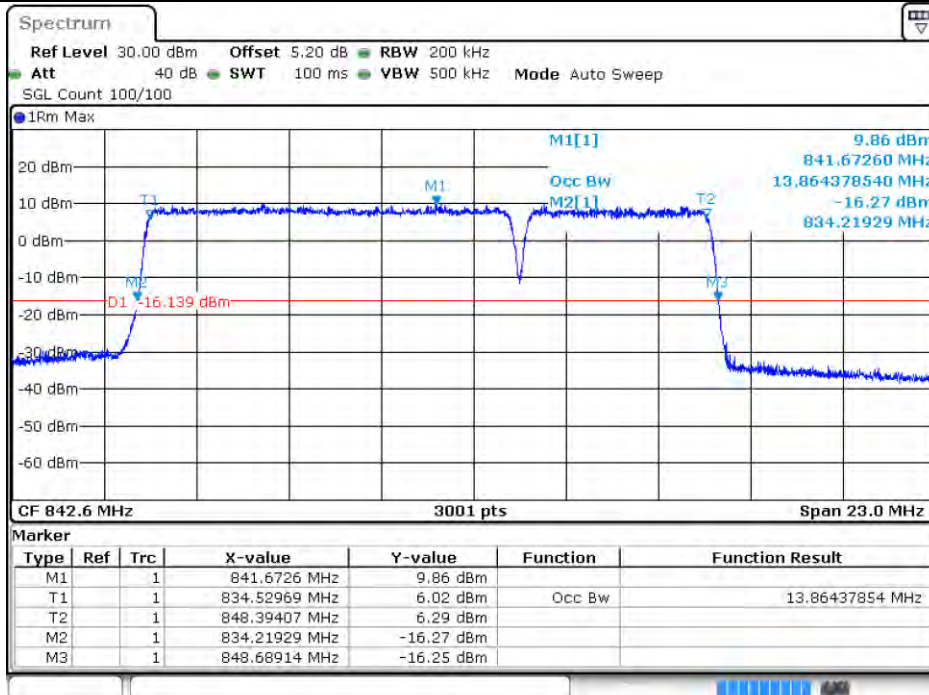


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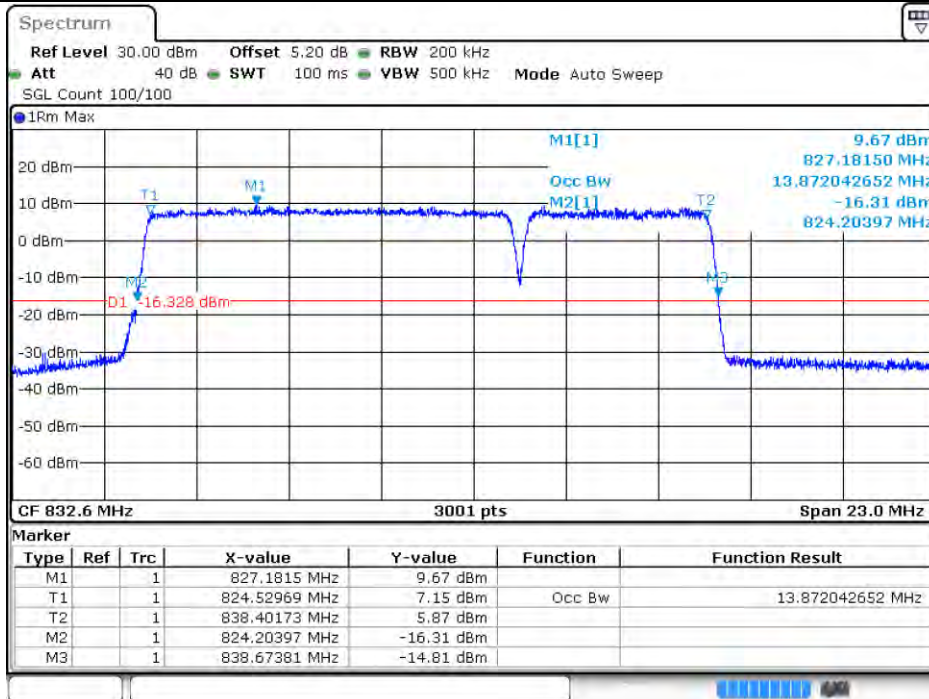


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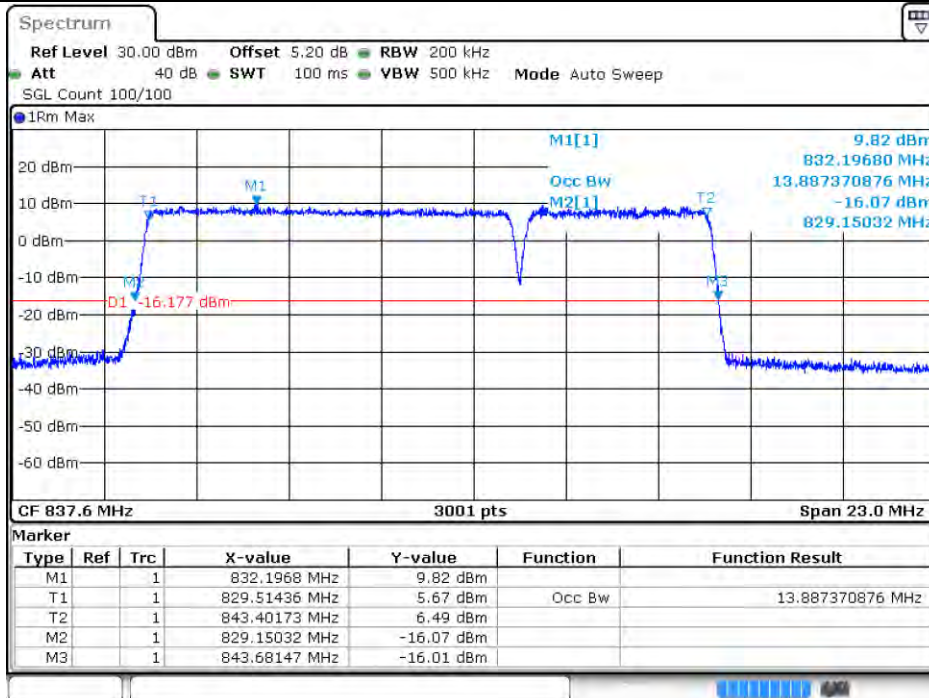


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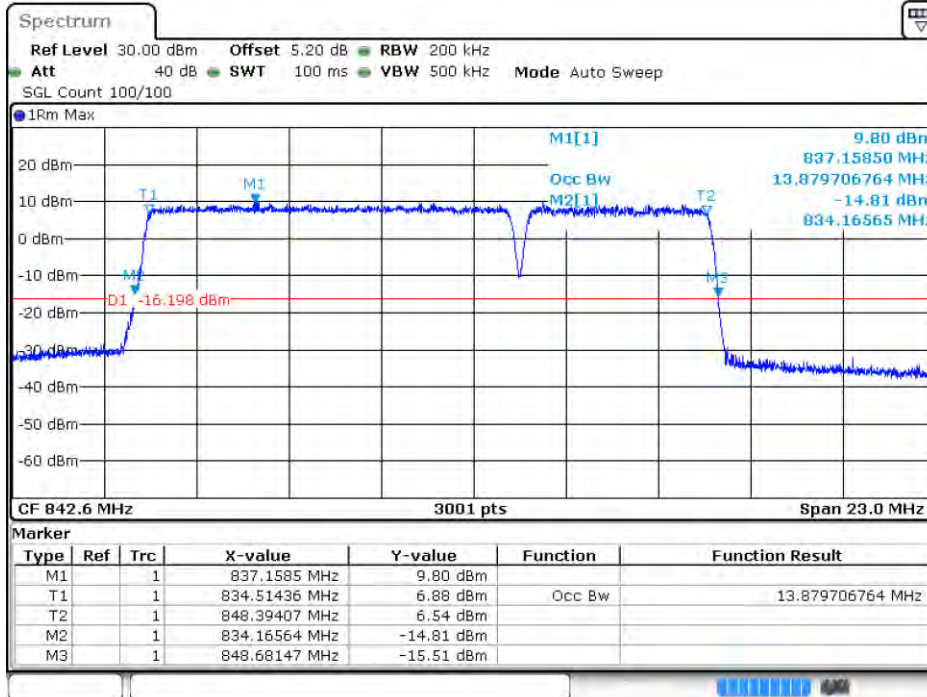
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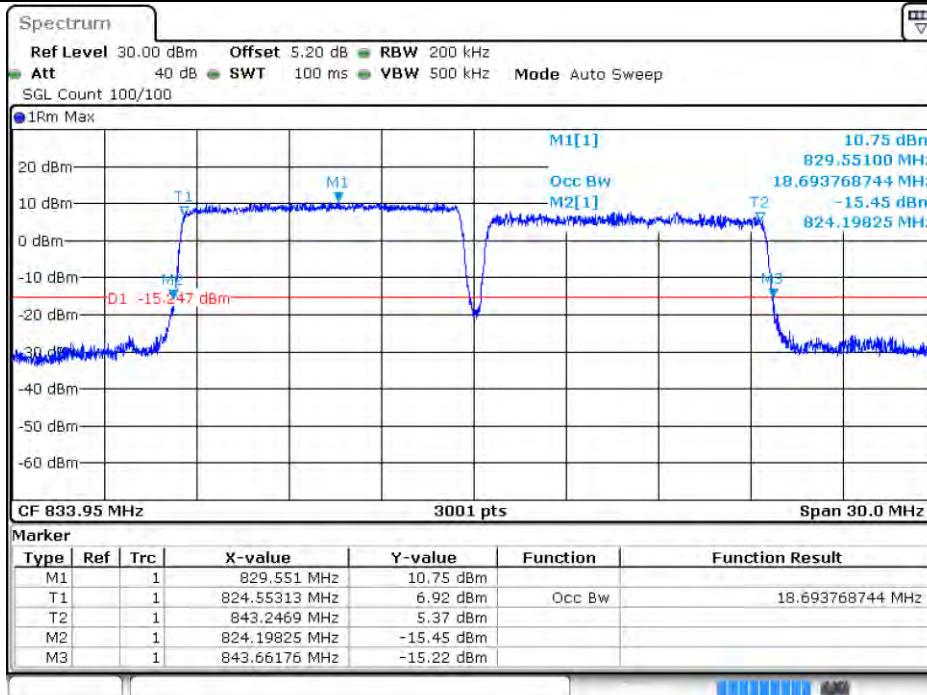


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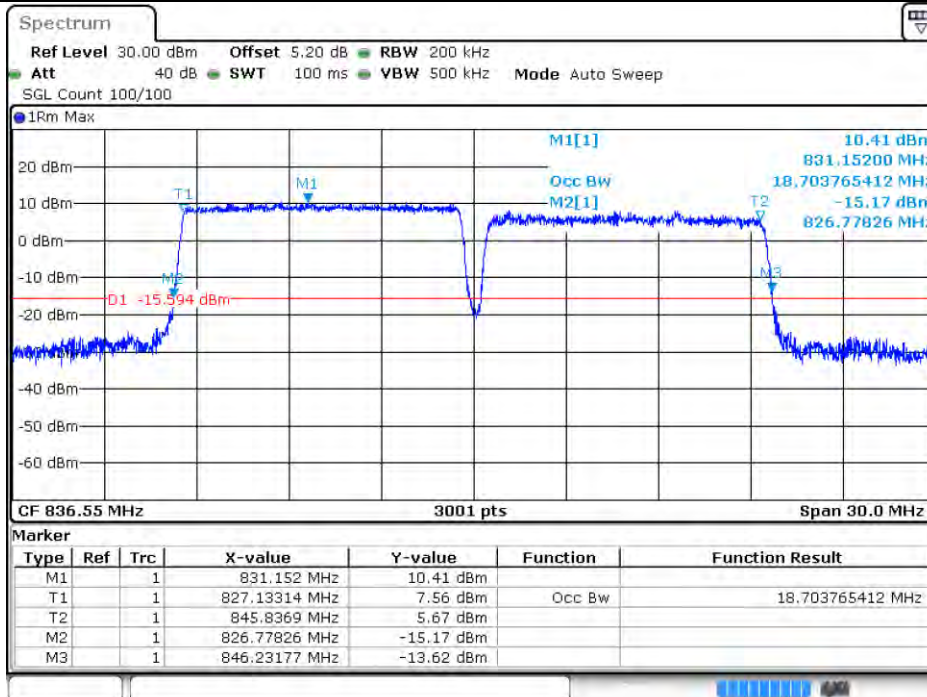
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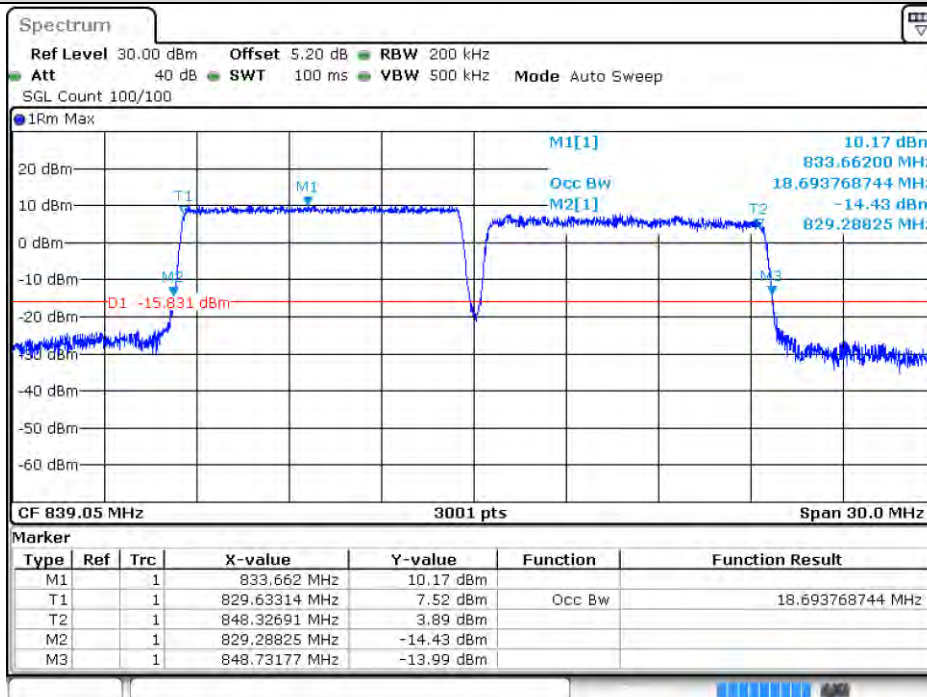


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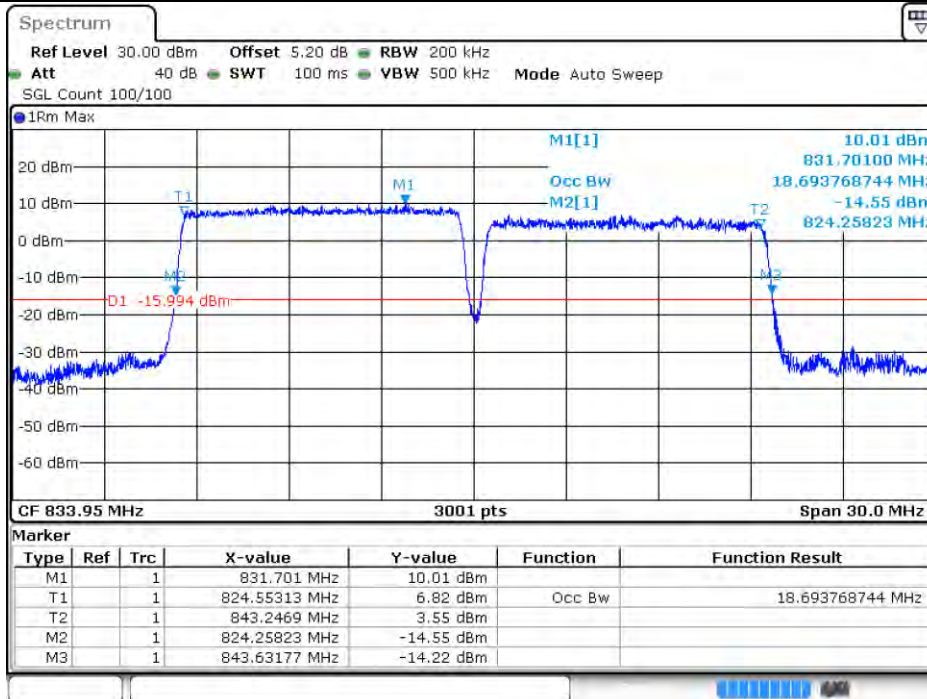
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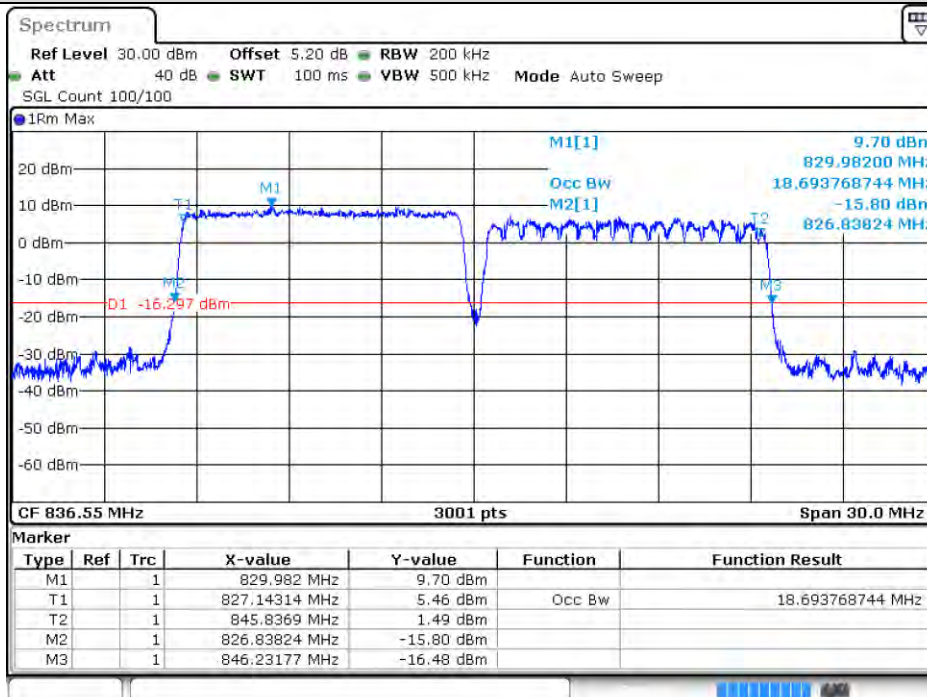


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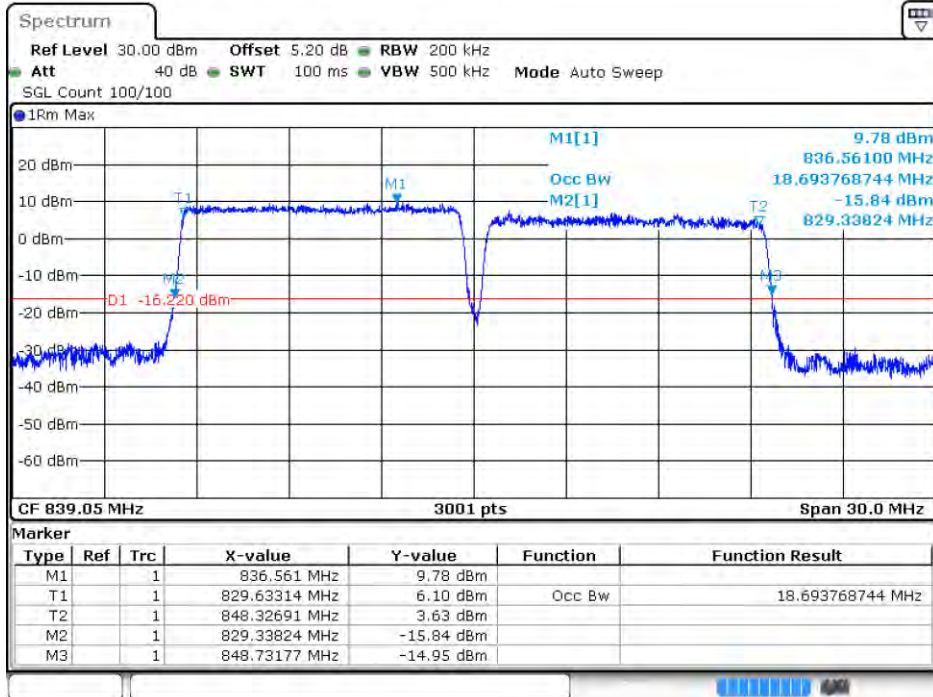
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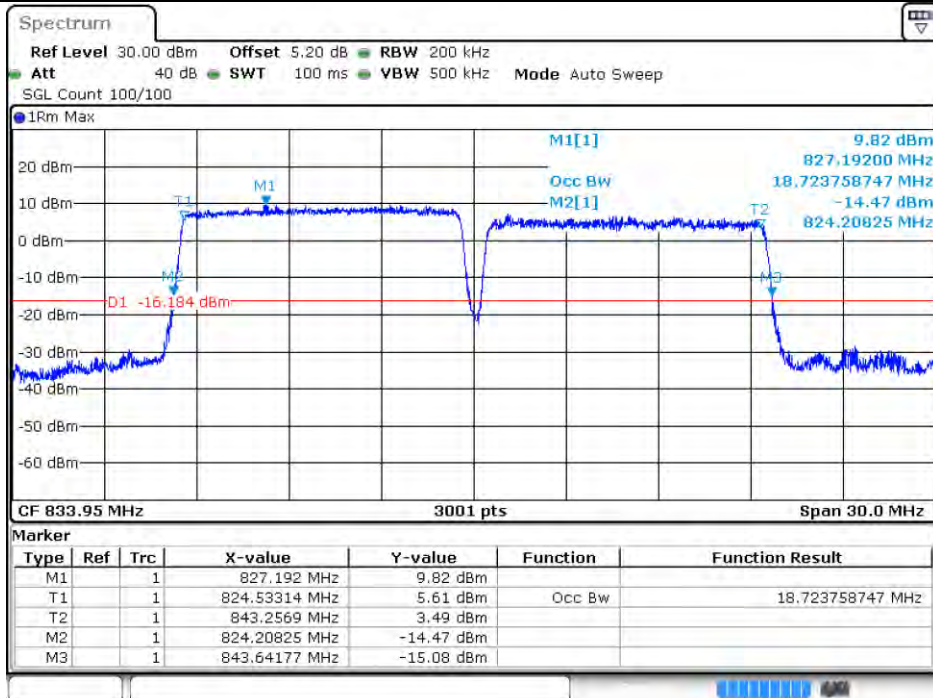


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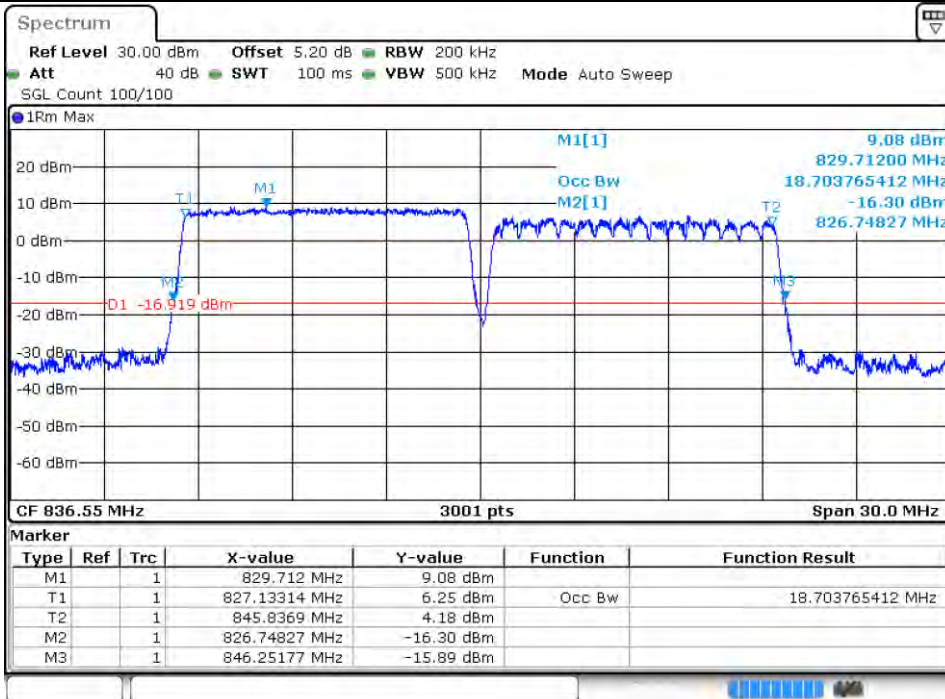
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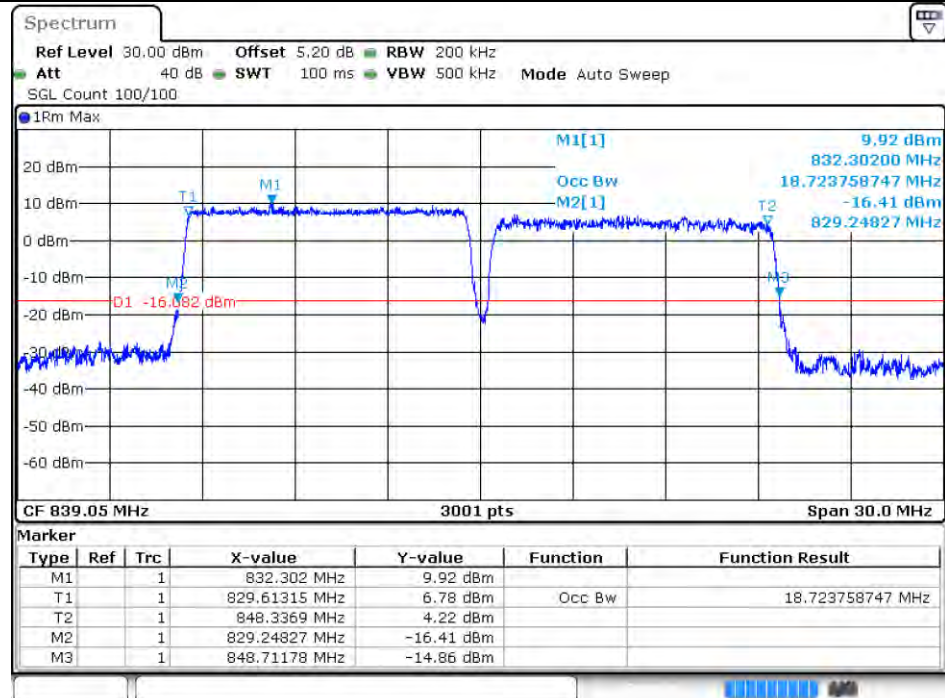


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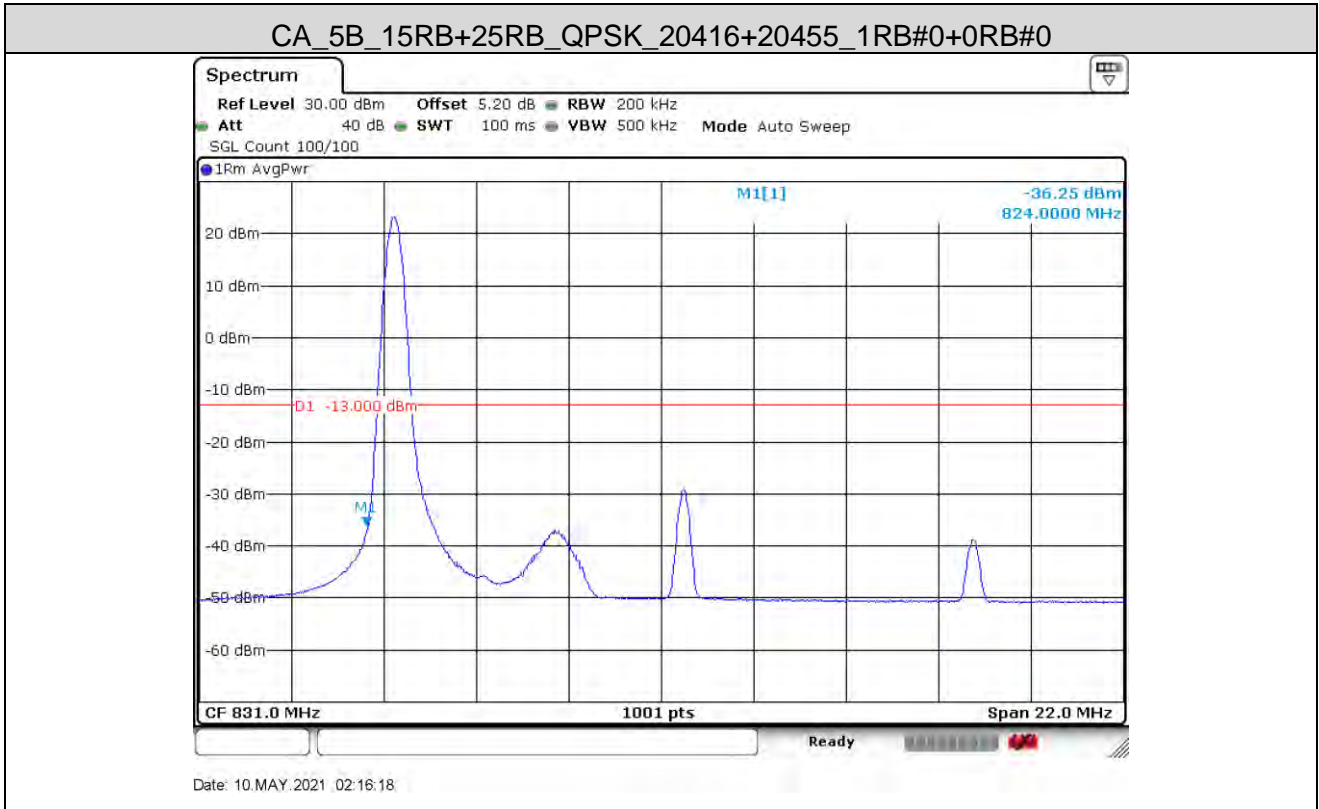
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5 Band Edges Compliance

5.1 For LTE

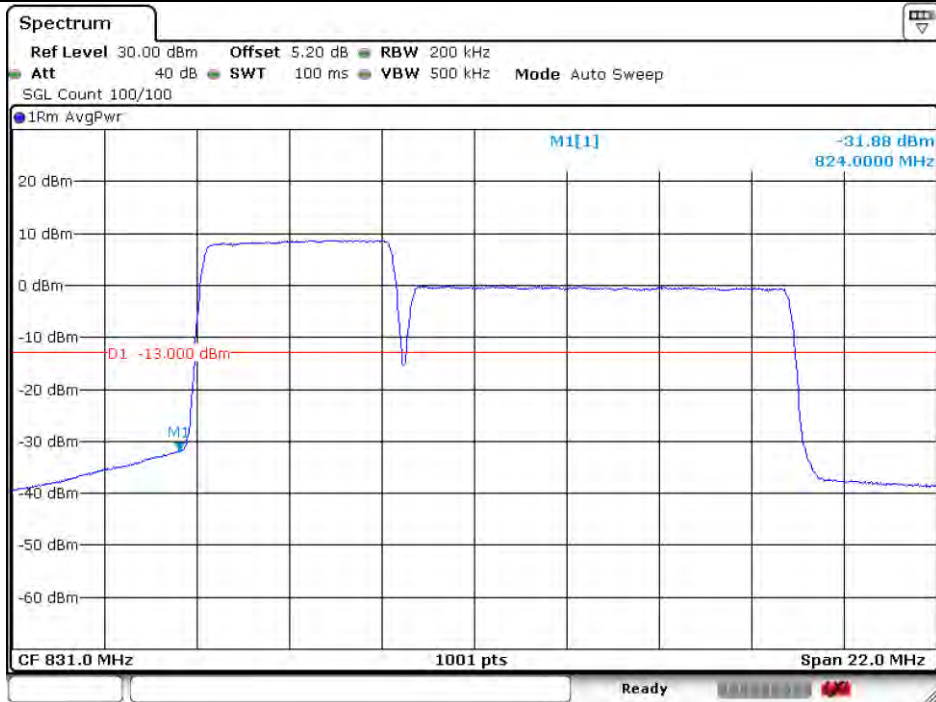
5.1.1 Test Band = LTE Band CA_5B



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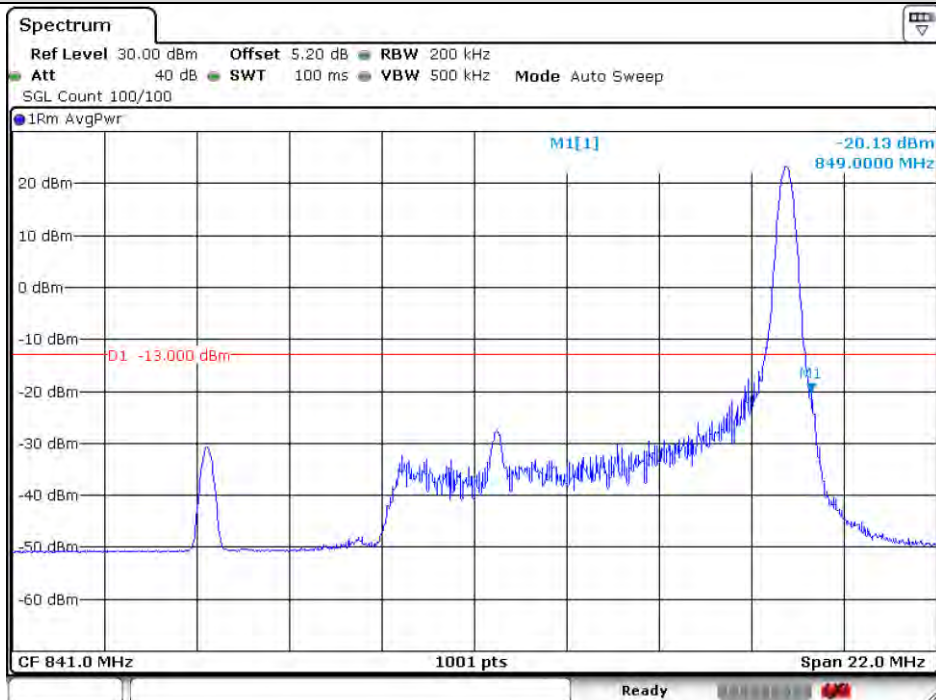
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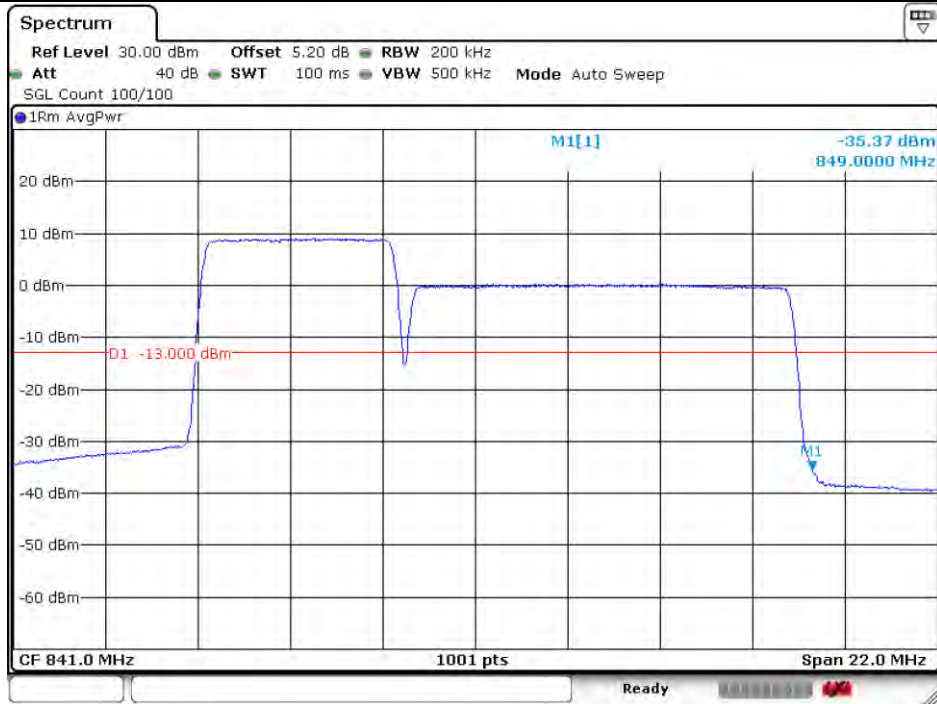
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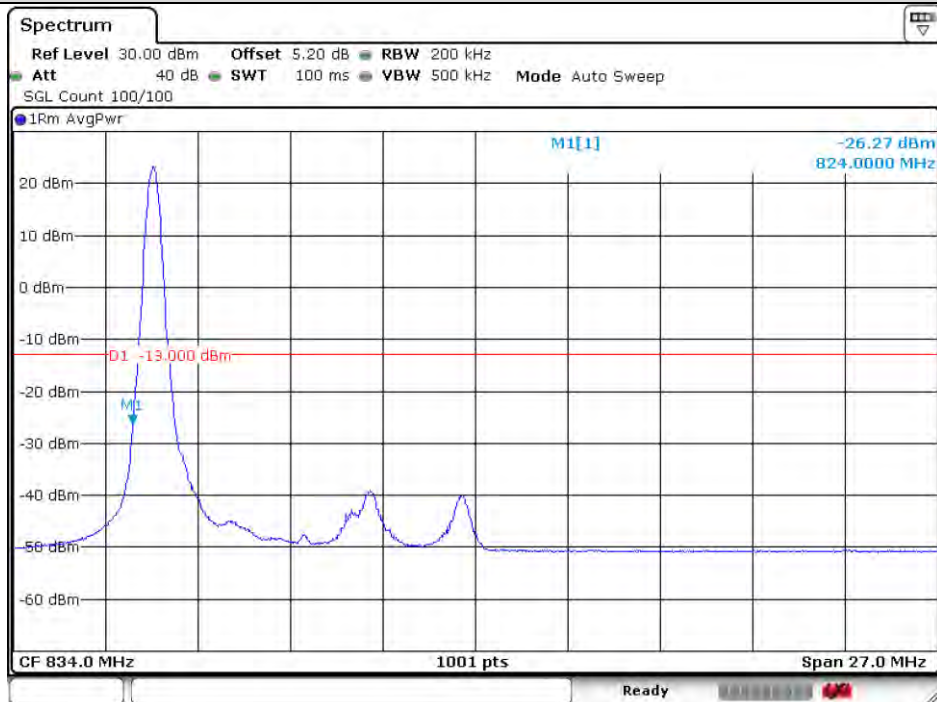


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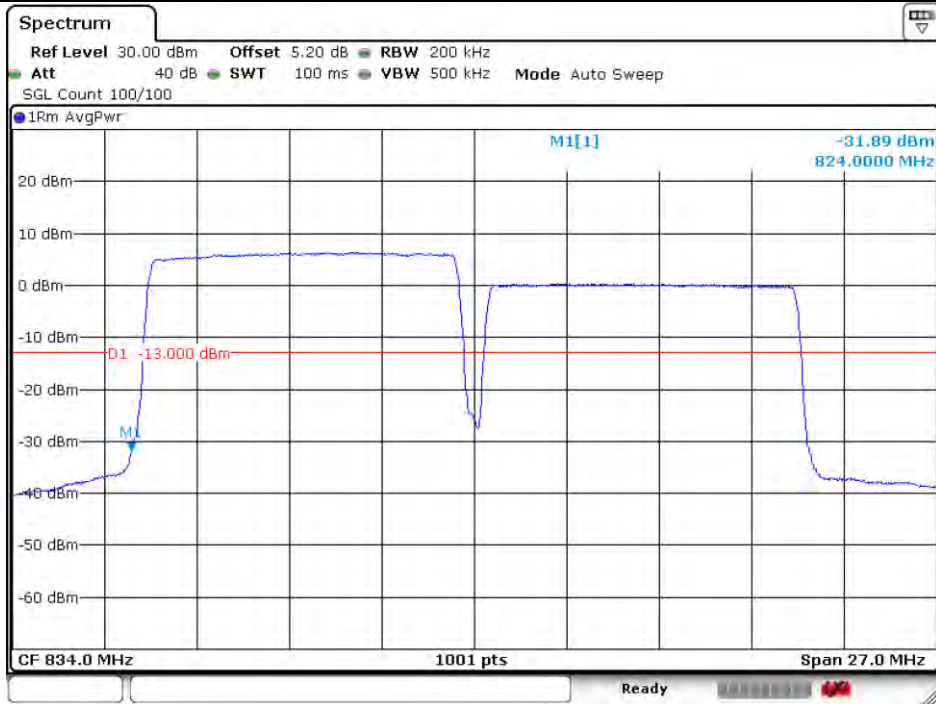
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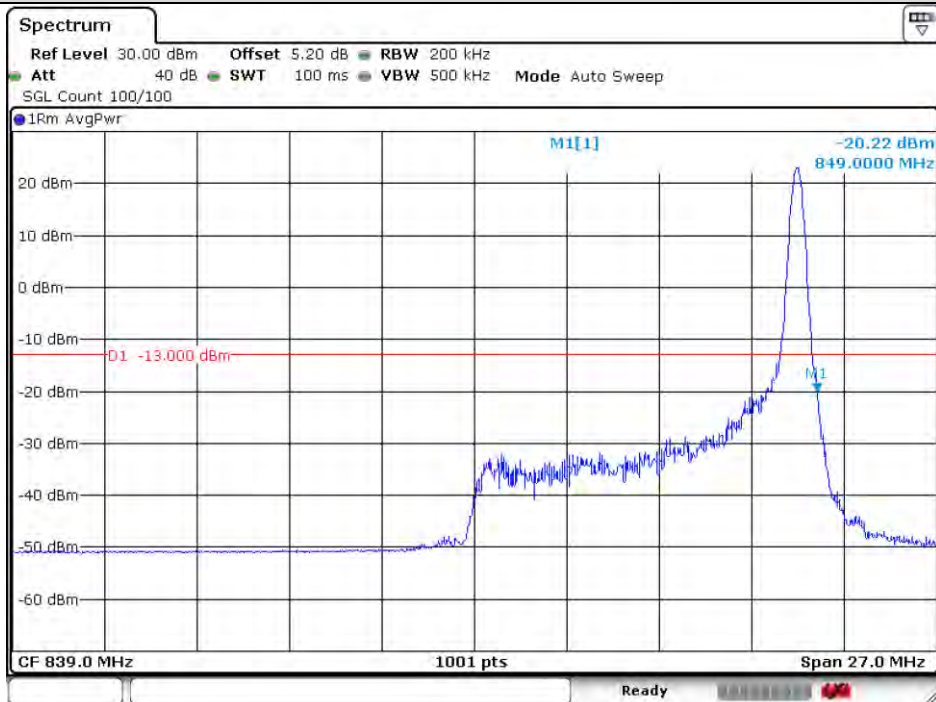


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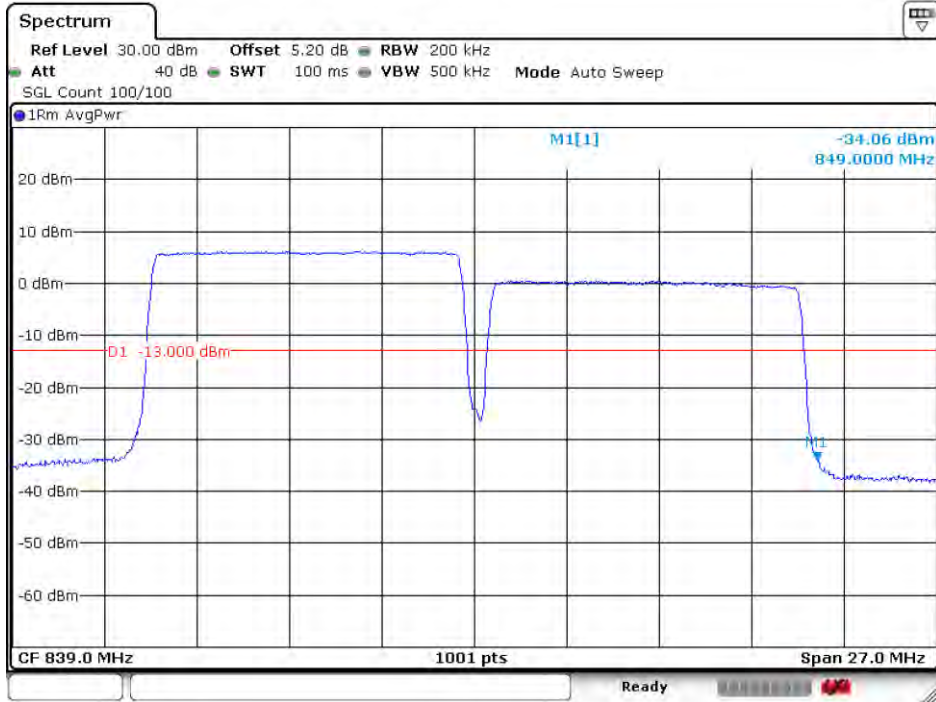


Date: 10.MAY.2021 02:02:54





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Date: 10.MAY.2021 01:58:25



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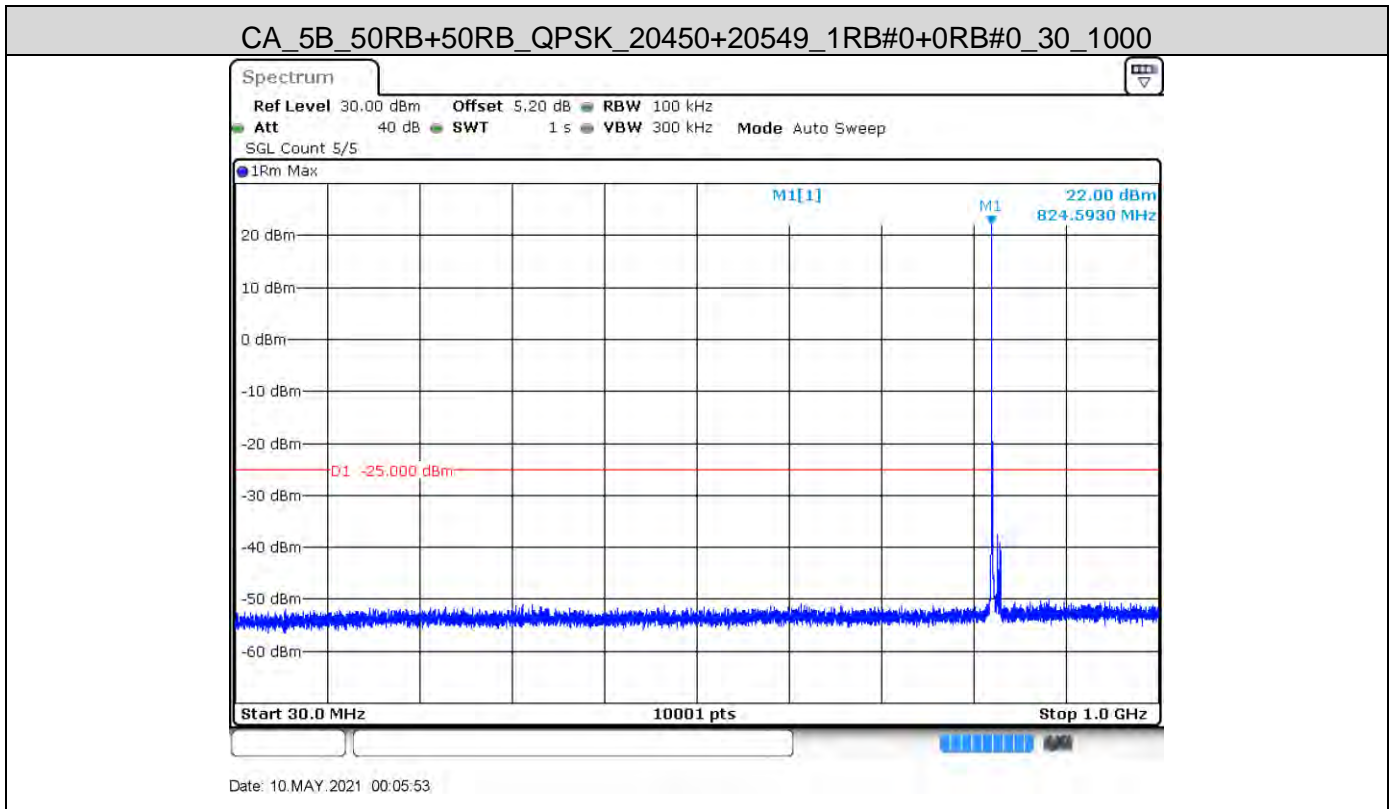
6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE Band CA_5B

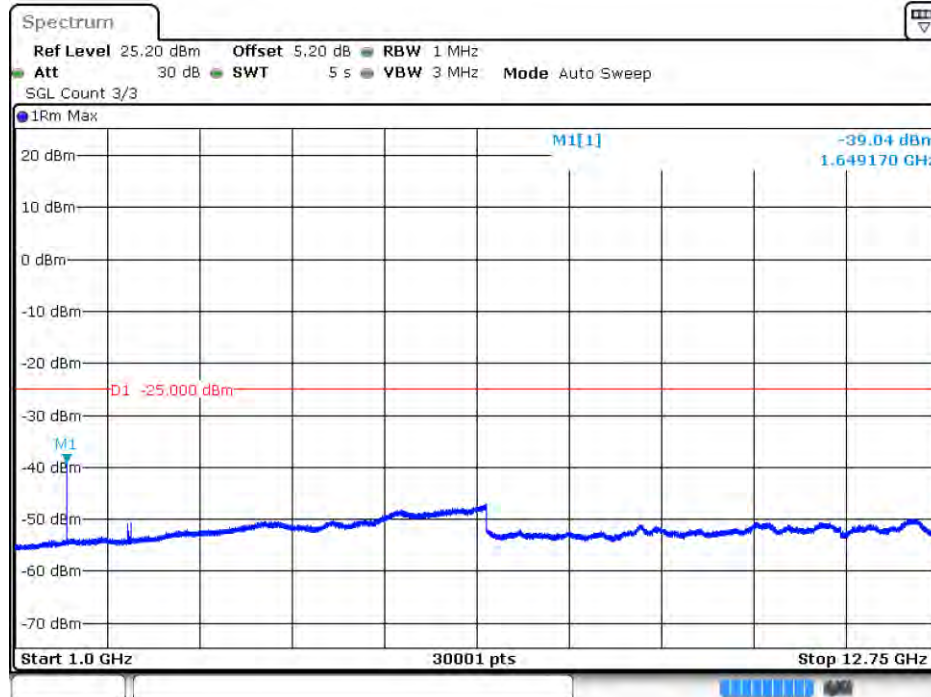


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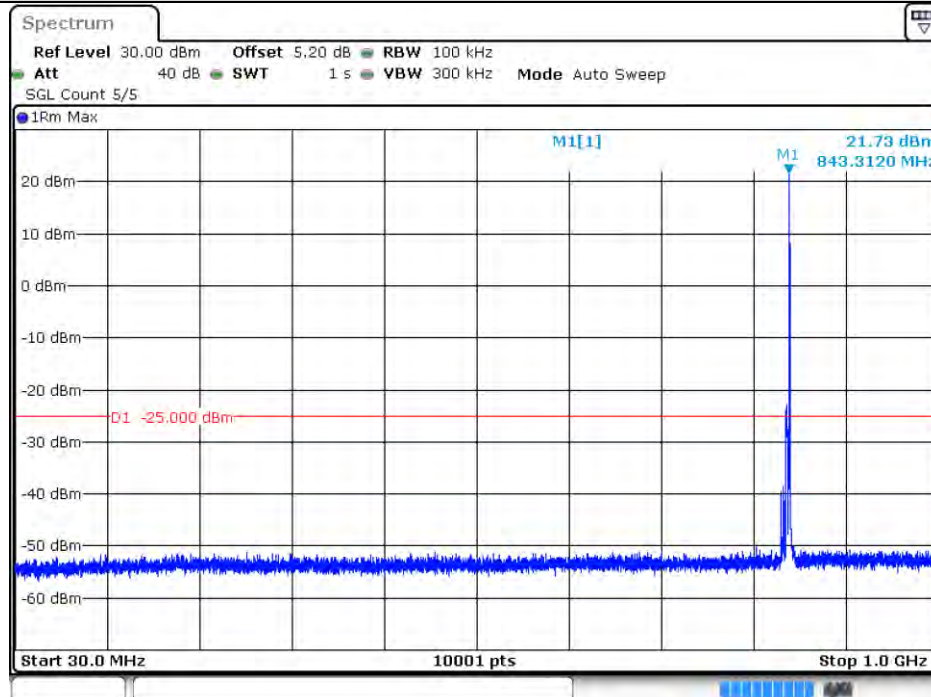


CA_5B_50RB+50RB_QPSK_20450+20549_1RB#0+0RB#0_1000_12750



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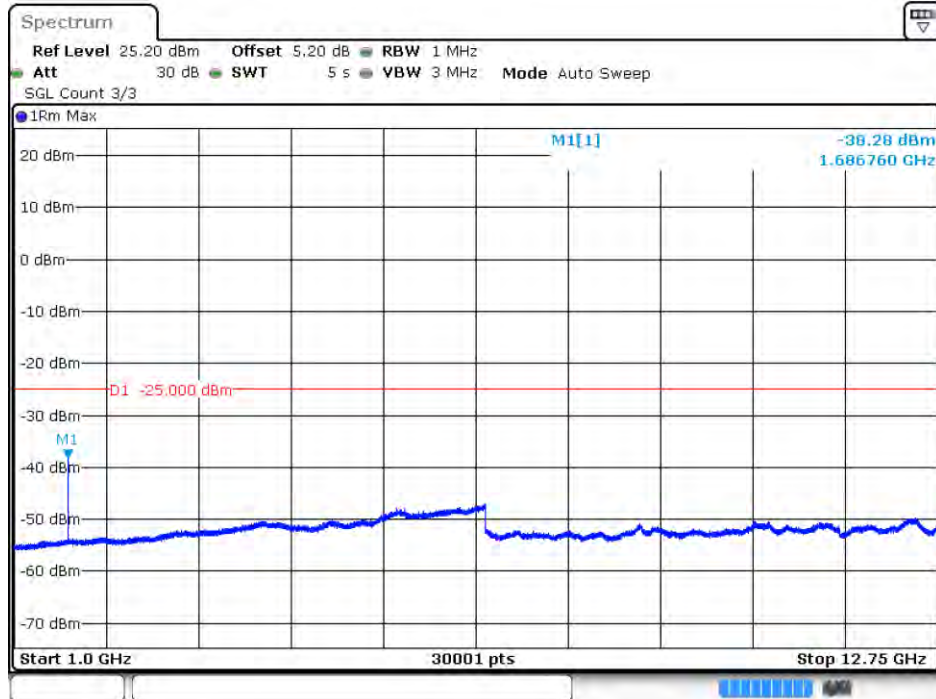


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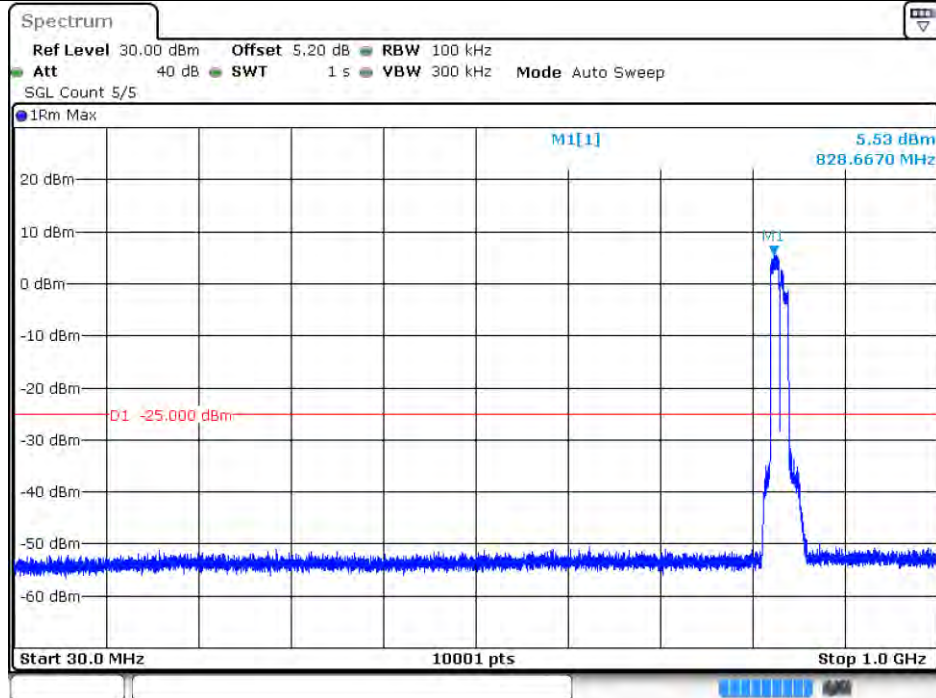


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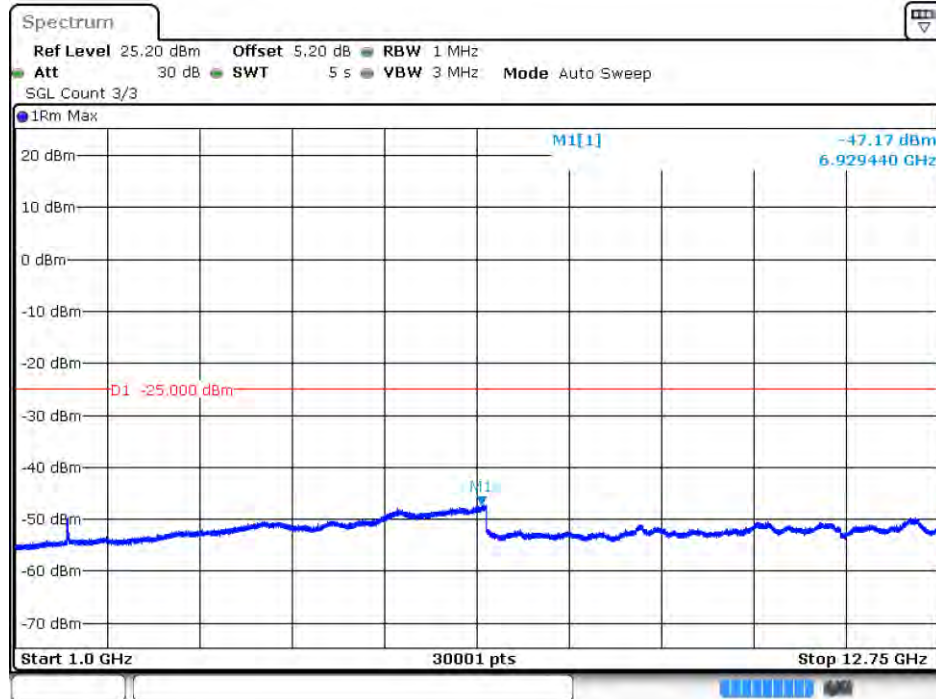


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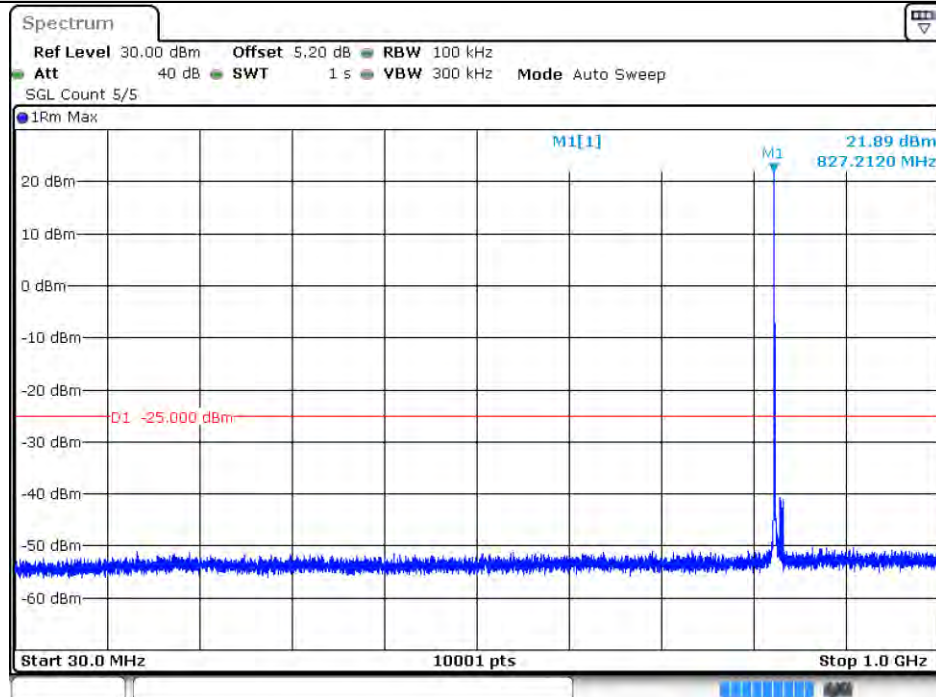


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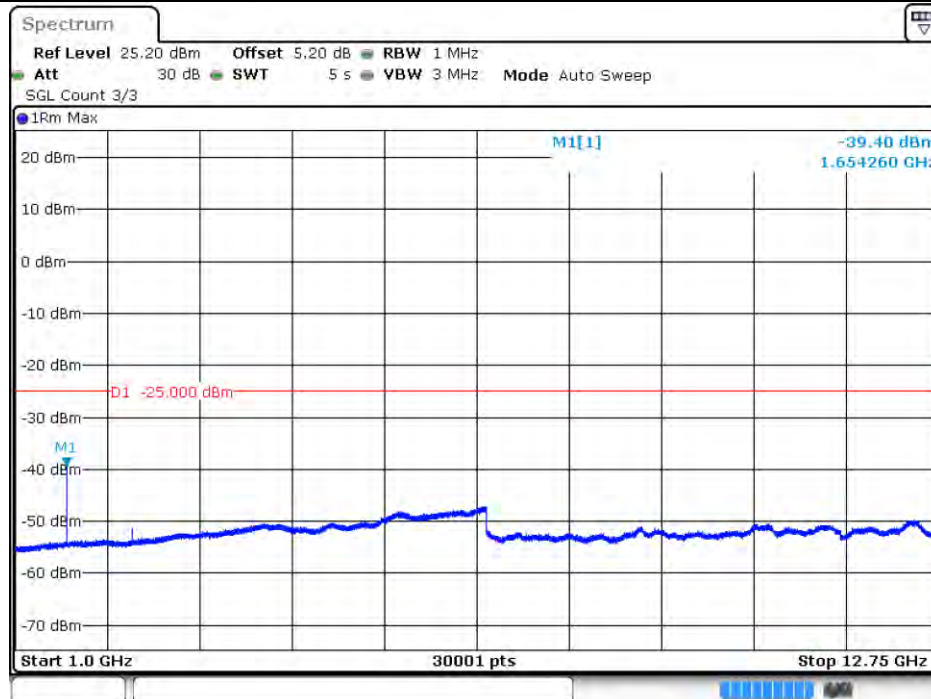


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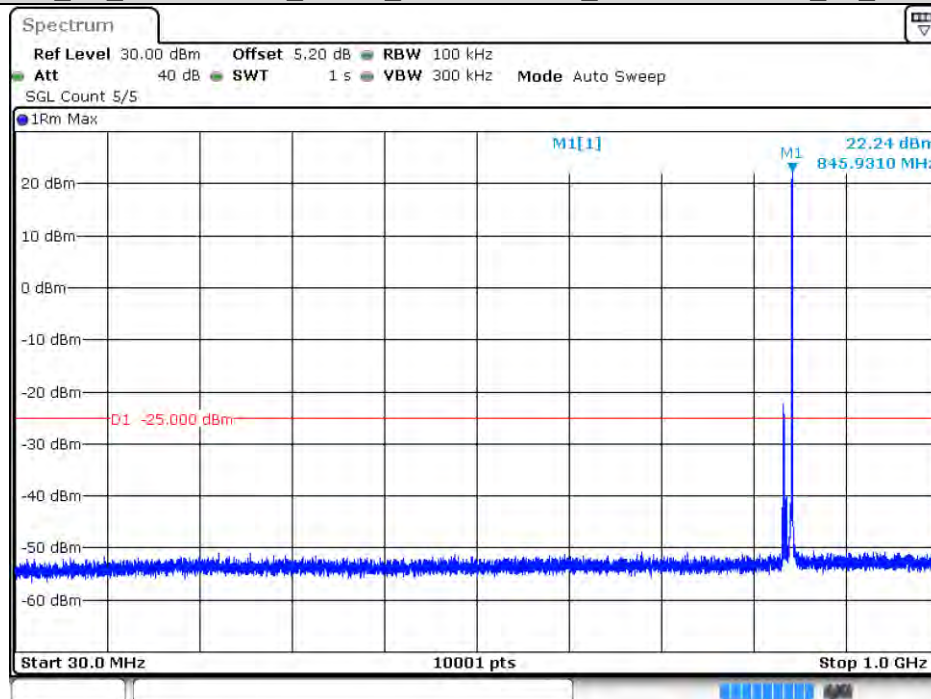


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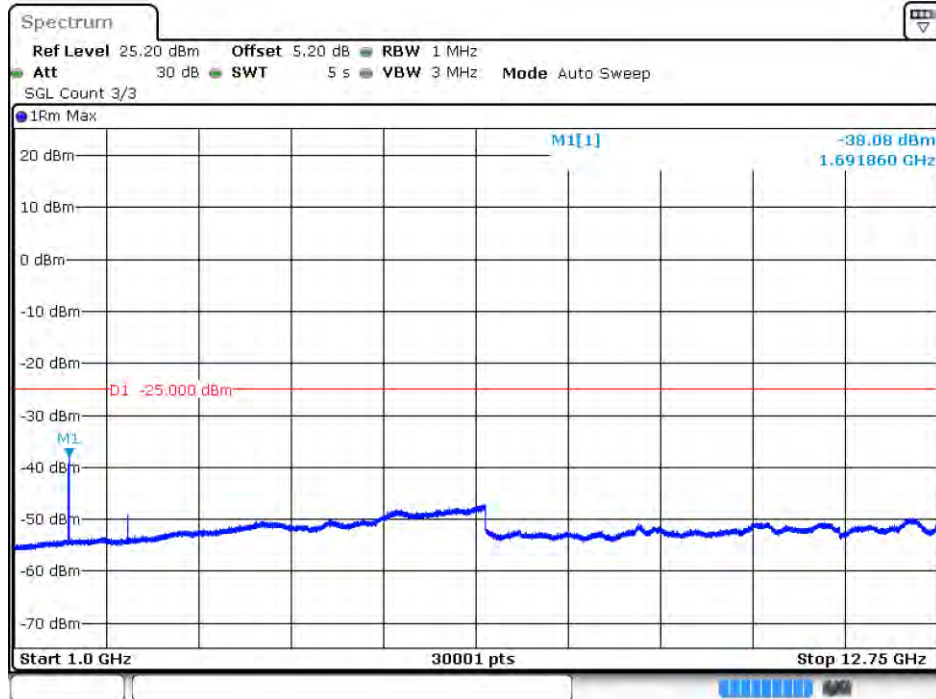


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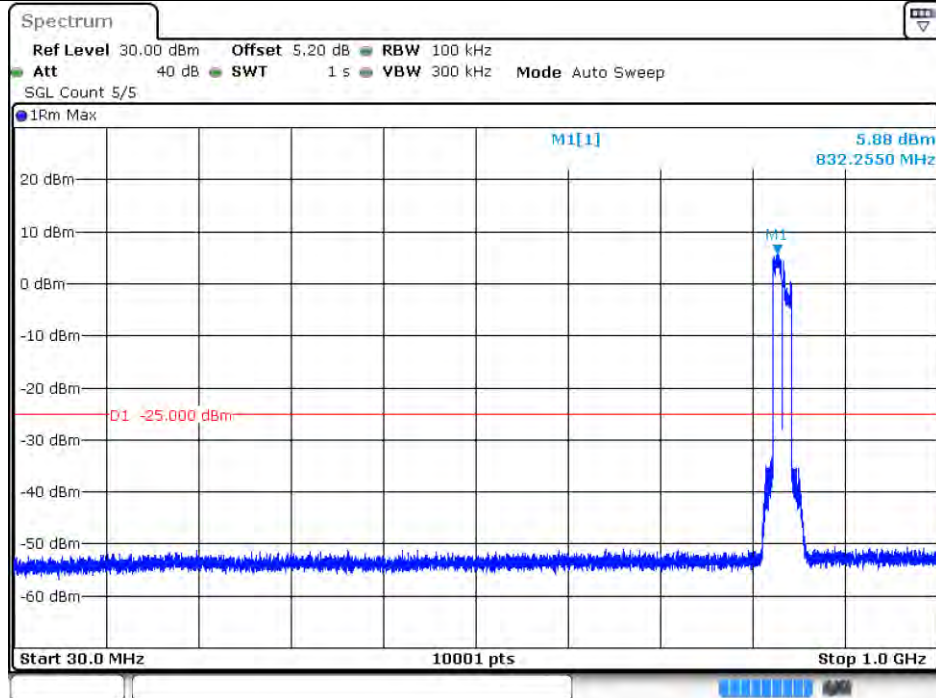


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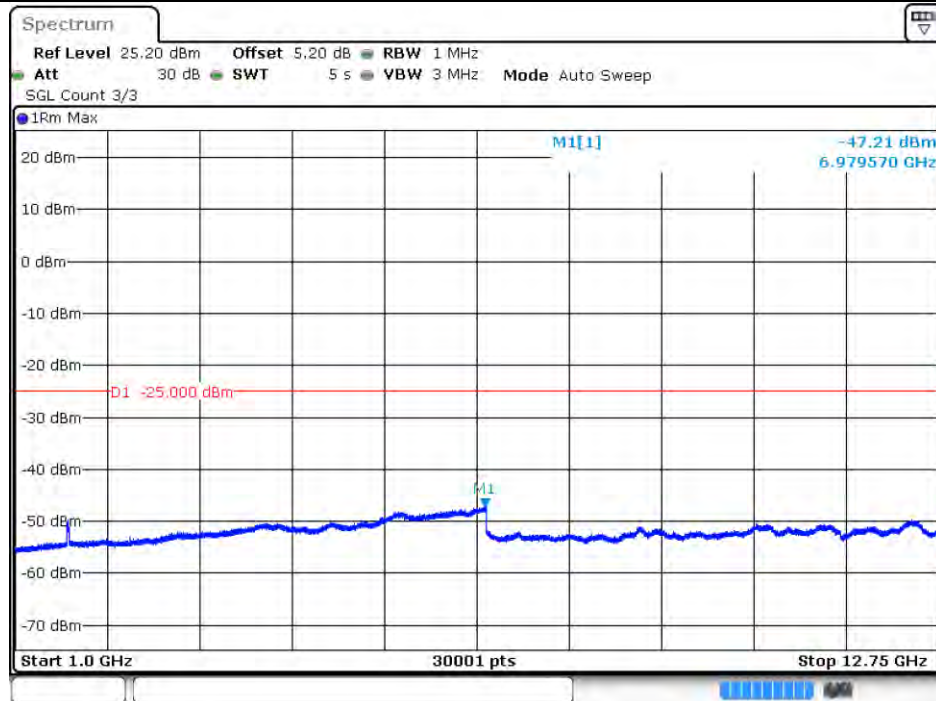


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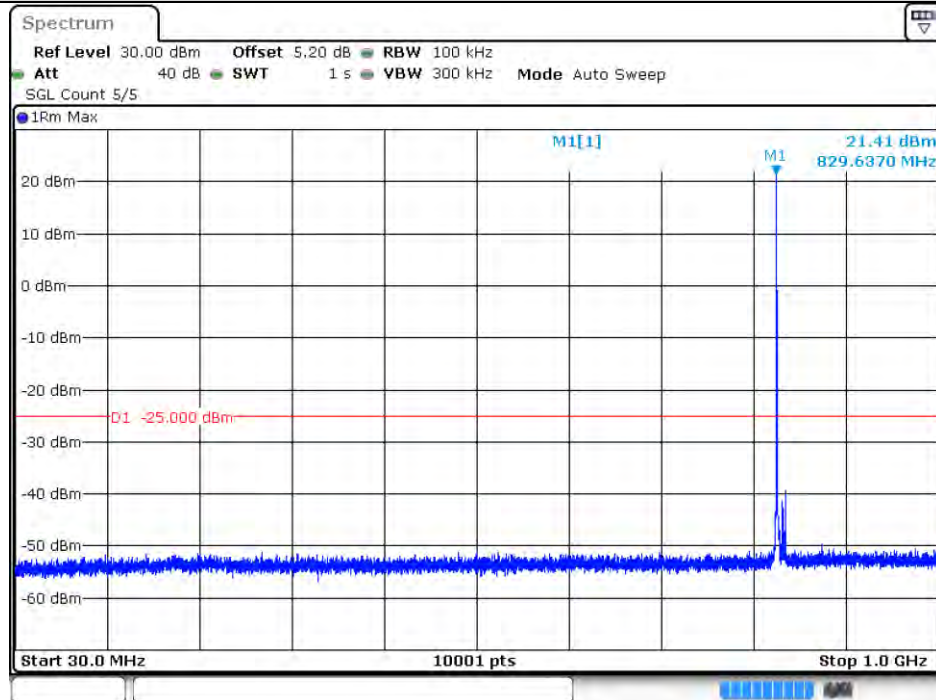


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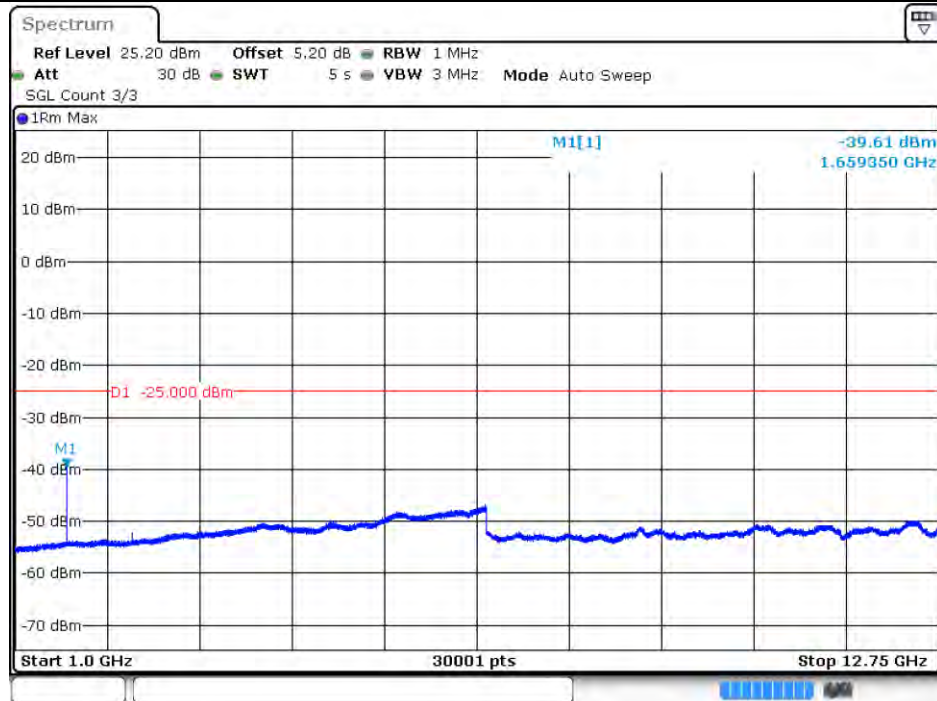
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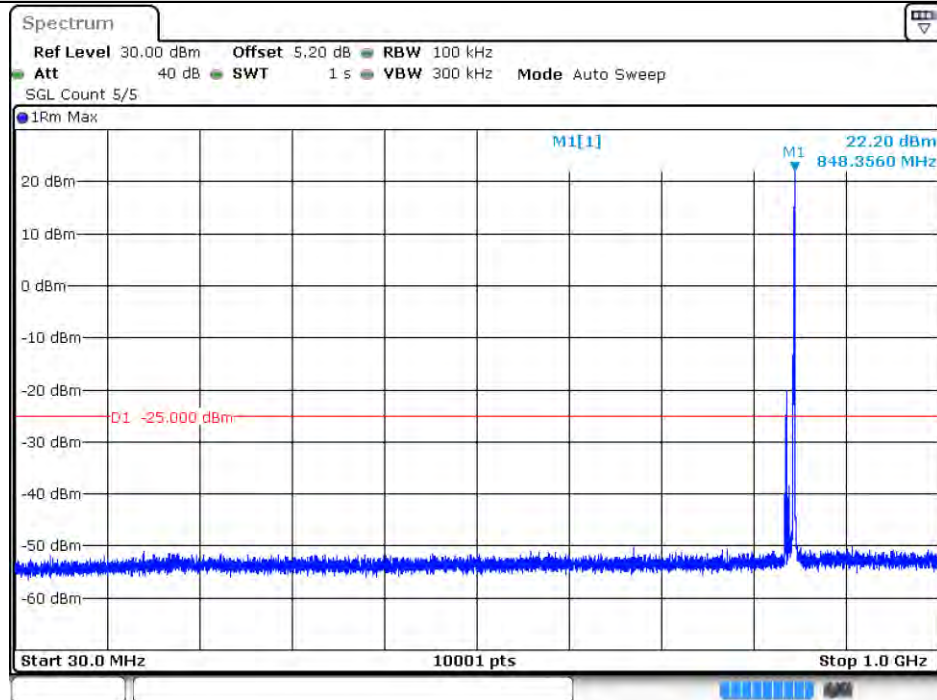


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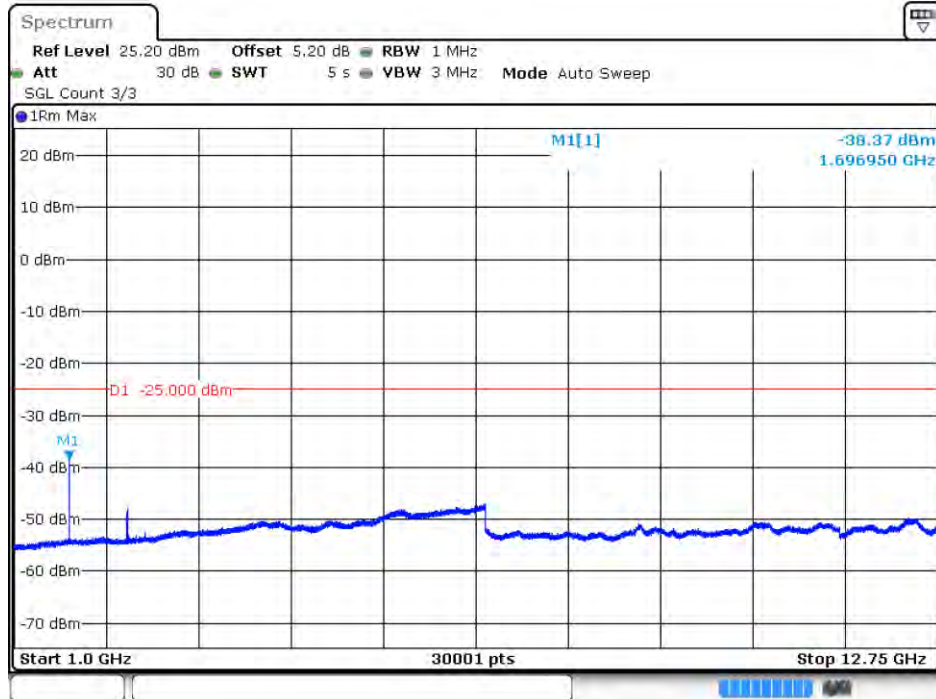
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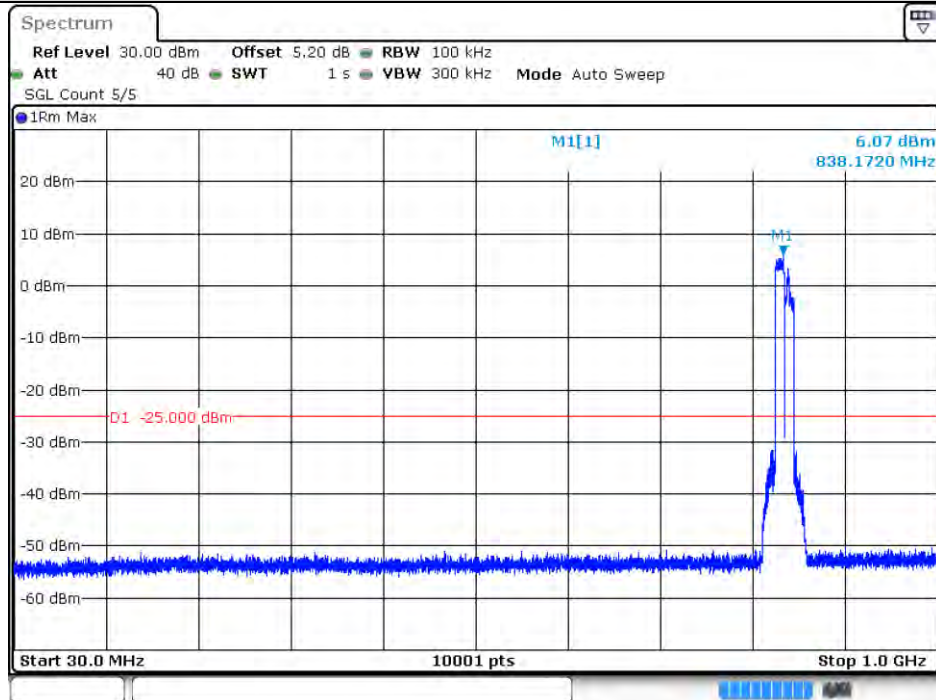


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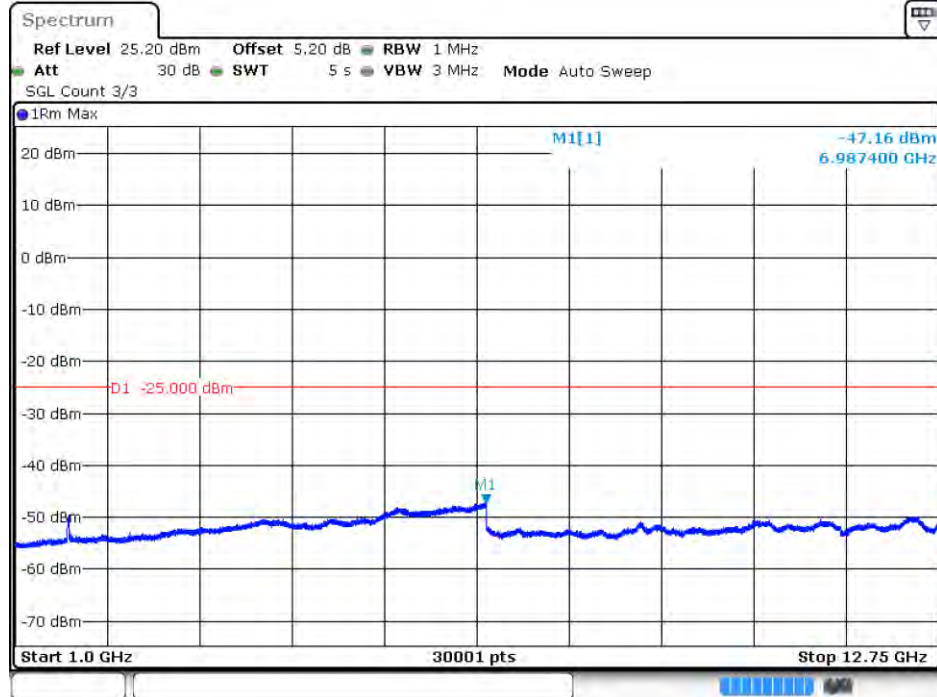


Date: 10.MAY.2021 00:07:59





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Date: 10.MAY.2021 00:14:52



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7 Field Strength of Spurious Radiation

7.1. Test Band = _5B_TM1

7.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1010.9005	22.19	-65.16	-13.00	52.16	Horizontal
2	1938.9469	36.82	-51.13	-13.00	38.13	Horizontal
3	2487.0744	27.93	-57.72	-13.00	44.72	Horizontal
4	3512.0756	17.14	-97.82	-13.00	84.82	Horizontal
5	5671.6836	18.89	-88.25	-13.00	75.25	Horizontal
6	9884.1442	16.78	-81.49	-13.00	68.49	Horizontal



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7.2. Test Band = _5B_TM1

7.2.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1016.4008	21.46	-66.12	-13.00	53.12	Vertical
2	1928.7464	21.74	-66.29	-13.00	53.29	Vertical
3	2986.9994	22.14	-60.80	-13.00	47.80	Vertical
4	3661.8831	18.01	-96.74	-13.00	83.74	Vertical
5	6487.9244	17.88	-86.85	-13.00	73.85	Vertical
6	9919.4960	17.23	-81.02	-13.00	68.02	Vertical



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7.3. Test Band = _5B_TM1

7.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1000.3000	21.23	-65.69	-13.00	52.69	Horizontal
2	1663.4332	23.52	-65.55	-13.00	52.55	Horizontal
3	2987.7994	22.51	-60.42	-13.00	47.42	Horizontal
4	4219.1110	16.23	-96.48	-13.00	83.48	Horizontal
5	6495.9748	17.59	-86.88	-13.00	73.88	Horizontal
6	9722.7861	16.73	-81.51	-13.00	68.51	Horizontal



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7.4. Test Band = _5B_TM1

7.4.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1006.1003	22.00	-65.16	-13.00	52.16	Vertical
2	1771.7386	31.58	-57.72	-13.00	44.72	Vertical
3	2484.2742	27.52	-58.12	-13.00	45.12	Vertical
4	4502.2751	16.44	-95.33	-13.00	82.33	Vertical
5	6750.0875	18.49	-85.37	-13.00	72.37	Vertical
6	9977.9489	16.63	-81.59	-13.00	68.59	Vertical



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7.5. Test Band = _5B_TM1

7.5.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1013.8007	22.08	-65.39	-13.00	52.39	Horizontal
2	1668.1334	27.03	-62.01	-13.00	49.01	Horizontal
3	2998.5999	22.23	-60.65	-13.00	47.65	Horizontal
4	3512.4256	17.29	-97.67	-13.00	84.67	Horizontal
5	6050.0525	18.16	-88.30	-13.00	75.30	Horizontal
6	9756.7378	16.75	-81.46	-13.00	68.46	Horizontal



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7.6. Test Band = _5B_TM1

7.6.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1000.7000	21.32	-65.62	-13.00	52.62	Vertical
2	1648.1324	21.90	-67.26	-13.00	54.26	Vertical
3	2971.0986	22.31	-60.71	-13.00	47.71	Vertical
4	4439.2720	16.69	-95.34	-13.00	82.34	Vertical
5	7117.6059	17.79	-85.29	-13.00	72.29	Vertical
6	9970.9485	17.01	-81.21	-13.00	68.21	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	TN	LV	-2.38	-0.00287	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	TN	NV	-0.55	-0.00066	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	TN	HV	-5.4	-0.00651	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	TN	LV	-2.48	-0.00298	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	TN	NV	-1.63	-0.00196	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	TN	HV	-3.68	-0.00443	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	TN	LV	-6.83	-0.00819	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	TN	NV	-3.12	-0.00374	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	TN	HV	2.1	0.00252	PASS



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8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	-30	13.77	0.01661	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	-20	14.19	0.01711	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	-10	-13.04	-0.01573	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	0	-10.26	-0.01238	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	10	-12.06	-0.01454	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	20	-1.25	-0.00151	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	30	7.29	0.00880	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	40	12.41	0.01497	PASS
CA_5B	QPSK	20450+20549	50RB#0/50RB#0	NV	50	14.89	0.01796	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	-30	11.94	0.01435	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	-20	-2.85	-0.00343	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	-10	-1.07	-0.00129	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	0	12.75	0.01533	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	10	4.31	0.00519	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	20	-11.38	-0.01368	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	30	-5.58	-0.00671	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	40	-1.96	-0.00235	PASS
CA_5B	QPSK	20476+20575	50RB#0/50RB#0	NV	50	0.59	0.00071	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	-30	0.18	0.00021	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	-20	-11.77	-0.01412	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	-10	11.35	0.01361	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	0	1.89	0.00226	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	10	-13.62	-0.01633	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	20	1.11	0.00134	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	30	-8.78	-0.01053	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	40	-0.53	-0.00064	PASS
CA_5B	QPSK	20501+20600	50RB#0/50RB#0	NV	50	9.64	0.01156	PASS

The End



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