



# Appendix B

## E-UTRA Band CA\_66C



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## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1. Max Power Test Result for LTE Band CA\_66C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_66C	25RB+100RB	132005+132122	1RB#0	0RB#0	QPSK	23.66	27.66	30.00	PASS
CA_66C	25RB+100RB	132330+132447	1RB#0	0RB#0	QPSK	23.20	27.2	30.00	PASS
CA_66C	25RB+100RB	132455+132572	1RB#0	0RB#0	QPSK	23.65	27.65	30.00	PASS
CA_66C	50RB+75RB	132025+132145	1RB#0	0RB#0	QPSK	23.31	27.31	30.00	PASS
CA_66C	50RB+75RB	132351+132471	1RB#0	0RB#0	QPSK	23.48	27.48	30.00	PASS
CA_66C	50RB+75RB	132477+132597	1RB#0	0RB#0	QPSK	23.50	27.5	30.00	PASS
CA_66C	50RB+100RB	132027+132171	1RB#0	0RB#0	QPSK	23.39	27.39	30.00	PASS
CA_66C	50RB+100RB	132328+132472	1RB#0	0RB#0	QPSK	23.20	27.2	30.00	PASS
CA_66C	50RB+100RB	132428+132572	1RB#0	0RB#0	QPSK	23.56	27.56	30.00	PASS
CA_66C	75RB+50RB	132047+132167	1RB#0	0RB#0	QPSK	23.41	27.41	30.00	PASS
CA_66C	75RB+50RB	132373+132493	1RB#0	0RB#0	QPSK	23.19	27.19	30.00	PASS
CA_66C	75RB+50RB	132499+132619	1RB#0	0RB#0	QPSK	23.43	27.43	30.00	PASS
CA_66C	75RB+75RB	132047+132197	1RB#0	0RB#0	QPSK	23.63	27.63	30.00	PASS
CA_66C	75RB+75RB	132047+132197	16RB#0	0RB#0	QPSK	23.06	27.06	30.00	PASS
CA_66C	75RB+75RB	132347+132497	1RB#0	0RB#0	QPSK	23.11	27.11	30.00	PASS
CA_66C	75RB+75RB	132347+132497	16RB#0	0RB#0	QPSK	23.17	27.17	30.00	PASS
CA_66C	75RB+75RB	132447+132597	1RB#0	0RB#0	QPSK	23.36	27.36	30.00	PASS
CA_66C	75RB+75RB	132447+132597	16RB#0	0RB#0	QPSK	22.90	26.9	30.00	PASS
CA_66C	75RB+100RB	132050+132221	1RB#0	0RB#0	QPSK	23.73	27.73	30.00	PASS
CA_66C	75RB+100RB	132325+132496	1RB#0	0RB#0	QPSK	23.48	27.48	30.00	PASS
CA_66C	75RB+100RB	132401+132572	1RB#0	0RB#0	QPSK	23.25	27.25	30.00	PASS
CA_66C	100RB+25RB	132072+132189	1RB#0	0RB#0	QPSK	23.35	27.35	30.00	PASS
CA_66C	100RB+25RB	132072+132189	8RB#0	0RB#0	QPSK	22.83	26.83	30.00	PASS
CA_66C	100RB+25RB	132397+132514	1RB#0	0RB#0	QPSK	23.53	27.53	30.00	PASS
CA_66C	100RB+25RB	132397+132514	8RB#0	0RB#0	QPSK	23.01	27.01	30.00	PASS
CA_66C	100RB+25RB	132522+132639	1RB#0	0RB#0	QPSK	23.26	27.26	30.00	PASS
CA_66C	100RB+25RB	132522+132639	8RB#0	0RB#0	QPSK	22.92	26.92	30.00	PASS
CA_66C	100RB+50RB	132072+132216	1RB#0	0RB#0	QPSK	23.44	27.44	30.00	PASS
CA_66C	100RB+50RB	132072+132216	12RB#0	0RB#0	QPSK	23.42	27.42	30.00	PASS
CA_66C	100RB+50RB	132373+132517	1RB#0	0RB#0	QPSK	23.39	27.39	30.00	PASS
CA_66C	100RB+50RB	132373+132517	12RB#0	0RB#0	QPSK	22.95	26.95	30.00	PASS
CA_66C	100RB+50RB	132473+132617	1RB#0	0RB#0	QPSK	23.25	27.25	30.00	PASS
CA_66C	100RB+50RB	132473+132617	12RB#0	0RB#0	QPSK	23.20	27.2	30.00	PASS
CA_66C	100RB+75RB	132072+132243	1RB#0	0RB#0	QPSK	23.35	27.35	30.00	PASS
CA_66C	100RB+75RB	132072+132243	12RB#0	0RB#0	QPSK	22.98	26.98	30.00	PASS
CA_66C	100RB+75RB	132348+132519	1RB#0	0RB#0	QPSK	23.33	27.33	30.00	PASS
CA_66C	100RB+75RB	132348+132519	12RB#0	0RB#0	QPSK	23.12	27.12	30.00	PASS
CA_66C	100RB+75RB	132423+132594	1RB#0	0RB#0	QPSK	23.58	27.58	30.00	PASS
CA_66C	100RB+75RB	132423+132594	12RB#0	0RB#0	QPSK	23.35	27.35	30.00	PASS
CA_66C	100RB+100RB	132072+132270	1RB#0	0RB#0	QPSK	23.30	27.3	30.00	PASS
CA_66C	100RB+100RB	132072+132270	18RB#0	0RB#0	QPSK	23.21	27.21	30.00	PASS
CA_66C	100RB+100RB	132323+132521	1RB#0	0RB#0	QPSK	23.64	27.64	30.00	PASS



CA_66C	100RB+100RB	132323+132521	18RB#0	0RB#0	QPSK	22.92	26.92	30.00	PASS
CA_66C	100RB+100RB	132374+132572	1RB#0	0RB#0	QPSK	23.10	27.1	30.00	PASS
CA_66C	100RB+100RB	132374+132572	18RB#0	0RB#0	QPSK	23.03	27.03	30.00	PASS
CA_66C	25RB+100RB	132005+132122	1RB#0	0RB#0	16QAM	22.68	26.68	30.00	PASS
CA_66C	25RB+100RB	132330+132447	1RB#0	0RB#0	16QAM	22.59	26.59	30.00	PASS
CA_66C	25RB+100RB	132455+132572	1RB#0	0RB#0	16QAM	22.51	26.51	30.00	PASS
CA_66C	50RB+75RB	132025+132145	1RB#0	0RB#0	16QAM	22.47	26.47	30.00	PASS
CA_66C	50RB+75RB	132351+132471	1RB#0	0RB#0	16QAM	22.32	26.32	30.00	PASS
CA_66C	50RB+75RB	132477+132597	1RB#0	0RB#0	16QAM	22.41	26.41	30.00	PASS
CA_66C	50RB+100RB	132027+132171	1RB#0	0RB#0	16QAM	22.63	26.63	30.00	PASS
CA_66C	50RB+100RB	132328+132472	1RB#0	0RB#0	16QAM	22.22	26.22	30.00	PASS
CA_66C	50RB+100RB	132428+132572	1RB#0	0RB#0	16QAM	22.19	26.19	30.00	PASS
CA_66C	75RB+50RB	132047+132167	1RB#0	0RB#0	16QAM	22.50	26.5	30.00	PASS
CA_66C	75RB+50RB	132373+132493	1RB#0	0RB#0	16QAM	22.29	26.29	30.00	PASS
CA_66C	75RB+50RB	132499+132619	1RB#0	0RB#0	16QAM	22.09	26.09	30.00	PASS
CA_66C	75RB+75RB	132047+132197	1RB#0	0RB#0	16QAM	22.57	26.57	30.00	PASS
CA_66C	75RB+75RB	132047+132197	16RB#0	0RB#0	16QAM	22.01	26.01	30.00	PASS
CA_66C	75RB+75RB	132347+132497	1RB#0	0RB#0	16QAM	22.68	26.68	30.00	PASS
CA_66C	75RB+75RB	132347+132497	16RB#0	0RB#0	16QAM	22.15	26.15	30.00	PASS
CA_66C	75RB+75RB	132447+132597	1RB#0	0RB#0	16QAM	22.41	26.41	30.00	PASS
CA_66C	75RB+75RB	132447+132597	16RB#0	0RB#0	16QAM	22.47	26.47	30.00	PASS
CA_66C	75RB+100RB	132050+132221	1RB#0	0RB#0	16QAM	22.59	26.59	30.00	PASS
CA_66C	75RB+100RB	132325+132496	1RB#0	0RB#0	16QAM	22.31	26.31	30.00	PASS
CA_66C	75RB+100RB	132401+132572	1RB#0	0RB#0	16QAM	22.37	26.37	30.00	PASS
CA_66C	100RB+25RB	132072+132189	1RB#0	0RB#0	16QAM	22.51	26.51	30.00	PASS
CA_66C	100RB+25RB	132072+132189	8RB#0	0RB#0	16QAM	22.36	26.36	30.00	PASS
CA_66C	100RB+25RB	132397+132514	1RB#0	0RB#0	16QAM	22.20	26.2	30.00	PASS
CA_66C	100RB+25RB	132397+132514	8RB#0	0RB#0	16QAM	21.94	25.94	30.00	PASS
CA_66C	100RB+25RB	132522+132639	1RB#0	0RB#0	16QAM	22.29	26.29	30.00	PASS
CA_66C	100RB+25RB	132522+132639	8RB#0	0RB#0	16QAM	21.98	25.98	30.00	PASS
CA_66C	100RB+50RB	132072+132216	1RB#0	0RB#0	16QAM	22.11	26.11	30.00	PASS
CA_66C	100RB+50RB	132072+132216	12RB#0	0RB#0	16QAM	22.33	26.33	30.00	PASS
CA_66C	100RB+50RB	132373+132517	1RB#0	0RB#0	16QAM	22.46	26.46	30.00	PASS
CA_66C	100RB+50RB	132373+132517	12RB#0	0RB#0	16QAM	22.20	26.2	30.00	PASS
CA_66C	100RB+50RB	132473+132617	1RB#0	0RB#0	16QAM	22.52	26.52	30.00	PASS
CA_66C	100RB+50RB	132473+132617	12RB#0	0RB#0	16QAM	21.79	25.79	30.00	PASS
CA_66C	100RB+75RB	132072+132243	1RB#0	0RB#0	16QAM	22.72	26.72	30.00	PASS
CA_66C	100RB+75RB	132072+132243	12RB#0	0RB#0	16QAM	22.27	26.27	30.00	PASS
CA_66C	100RB+75RB	132348+132519	1RB#0	0RB#0	16QAM	22.41	26.41	30.00	PASS
CA_66C	100RB+75RB	132348+132519	12RB#0	0RB#0	16QAM	22.01	26.01	30.00	PASS
CA_66C	100RB+75RB	132423+132594	1RB#0	0RB#0	16QAM	22.18	26.18	30.00	PASS
CA_66C	100RB+75RB	132423+132594	12RB#0	0RB#0	16QAM	21.90	25.9	30.00	PASS
CA_66C	100RB+100RB	132072+132270	1RB#0	0RB#0	16QAM	22.40	26.4	30.00	PASS
CA_66C	100RB+100RB	132072+132270	18RB#0	0RB#0	16QAM	22.30	26.3	30.00	PASS



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CA_66C	100RB+100RB	132323+132521	1RB#0	0RB#0	16QAM	22.39	26.39	30.00	PASS
CA_66C	100RB+100RB	132323+132521	18RB#0	0RB#0	16QAM	21.82	25.82	30.00	PASS
CA_66C	100RB+100RB	132374+132572	1RB#0	0RB#0	16QAM	22.34	26.34	30.00	PASS
CA_66C	100RB+100RB	132374+132572	18RB#0	0RB#0	16QAM	22.31	26.31	30.00	PASS
CA_66C	25RB+100RB	132005+132122	1RB#0	0RB#0	64QAM	21.25	25.25	30.00	PASS
CA_66C	25RB+100RB	132330+132447	1RB#0	0RB#0	64QAM	21.39	25.39	30.00	PASS
CA_66C	25RB+100RB	132455+132572	1RB#0	0RB#0	64QAM	21.45	25.45	30.00	PASS
CA_66C	50RB+75RB	132025+132145	1RB#0	0RB#0	64QAM	21.67	25.67	30.00	PASS
CA_66C	50RB+75RB	132351+132471	1RB#0	0RB#0	64QAM	21.65	25.65	30.00	PASS
CA_66C	50RB+75RB	132477+132597	1RB#0	0RB#0	64QAM	21.66	25.66	30.00	PASS
CA_66C	50RB+100RB	132027+132171	1RB#0	0RB#0	64QAM	21.32	25.32	30.00	PASS
CA_66C	50RB+100RB	132328+132472	1RB#0	0RB#0	64QAM	21.49	25.49	30.00	PASS
CA_66C	50RB+100RB	132428+132572	1RB#0	0RB#0	64QAM	21.33	25.33	30.00	PASS
CA_66C	75RB+50RB	132047+132167	1RB#0	0RB#0	64QAM	21.44	25.44	30.00	PASS
CA_66C	75RB+50RB	132373+132493	1RB#0	0RB#0	64QAM	21.55	25.55	30.00	PASS
CA_66C	75RB+50RB	132499+132619	1RB#0	0RB#0	64QAM	21.64	25.64	30.00	PASS
CA_66C	75RB+75RB	132047+132197	1RB#0	0RB#0	64QAM	21.50	25.5	30.00	PASS
CA_66C	75RB+75RB	132047+132197	16RB#0	0RB#0	64QAM	21.15	25.15	30.00	PASS
CA_66C	75RB+75RB	132347+132497	1RB#0	0RB#0	64QAM	21.25	25.25	30.00	PASS
CA_66C	75RB+75RB	132347+132497	16RB#0	0RB#0	64QAM	21.07	25.07	30.00	PASS
CA_66C	75RB+75RB	132447+132597	1RB#0	0RB#0	64QAM	21.43	25.43	30.00	PASS
CA_66C	75RB+75RB	132447+132597	16RB#0	0RB#0	64QAM	21.38	25.38	30.00	PASS
CA_66C	75RB+100RB	132050+132221	1RB#0	0RB#0	64QAM	21.57	25.57	30.00	PASS
CA_66C	75RB+100RB	132325+132496	1RB#0	0RB#0	64QAM	21.37	25.37	30.00	PASS
CA_66C	75RB+100RB	132401+132572	1RB#0	0RB#0	64QAM	21.56	25.56	30.00	PASS
CA_66C	100RB+25RB	132072+132189	1RB#0	0RB#0	64QAM	21.44	25.44	30.00	PASS
CA_66C	100RB+25RB	132072+132189	8RB#0	0RB#0	64QAM	21.09	25.09	30.00	PASS
CA_66C	100RB+25RB	132397+132514	1RB#0	0RB#0	64QAM	21.52	25.52	30.00	PASS
CA_66C	100RB+25RB	132397+132514	8RB#0	0RB#0	64QAM	21.09	25.09	30.00	PASS
CA_66C	100RB+25RB	132522+132639	1RB#0	0RB#0	64QAM	21.53	25.53	30.00	PASS
CA_66C	100RB+25RB	132522+132639	8RB#0	0RB#0	64QAM	20.89	24.89	30.00	PASS
CA_66C	100RB+50RB	132072+132216	1RB#0	0RB#0	64QAM	21.54	25.54	30.00	PASS
CA_66C	100RB+50RB	132072+132216	12RB#0	0RB#0	64QAM	21.16	25.16	30.00	PASS
CA_66C	100RB+50RB	132373+132517	1RB#0	0RB#0	64QAM	21.37	25.37	30.00	PASS
CA_66C	100RB+50RB	132373+132517	12RB#0	0RB#0	64QAM	20.84	24.84	30.00	PASS
CA_66C	100RB+50RB	132473+132617	1RB#0	0RB#0	64QAM	21.60	25.6	30.00	PASS
CA_66C	100RB+50RB	132473+132617	12RB#0	0RB#0	64QAM	21.33	25.33	30.00	PASS
CA_66C	100RB+75RB	132072+132243	1RB#0	0RB#0	64QAM	21.23	25.23	30.00	PASS
CA_66C	100RB+75RB	132072+132243	12RB#0	0RB#0	64QAM	20.81	24.81	30.00	PASS
CA_66C	100RB+75RB	132348+132519	1RB#0	0RB#0	64QAM	21.73	25.73	30.00	PASS
CA_66C	100RB+75RB	132348+132519	12RB#0	0RB#0	64QAM	21.19	25.19	30.00	PASS
CA_66C	100RB+75RB	132423+132594	1RB#0	0RB#0	64QAM	21.67	25.67	30.00	PASS
CA_66C	100RB+75RB	132423+132594	12RB#0	0RB#0	64QAM	20.95	24.95	30.00	PASS
CA_66C	100RB+100RB	132072+132270	1RB#0	0RB#0	64QAM	21.56	25.56	30.00	PASS



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CA_66C	100RB+100RB	132072+132270	18RB#0	0RB#0	64QAM	21.29	25.29	30.00	PASS
CA_66C	100RB+100RB	132323+132521	1RB#0	0RB#0	64QAM	21.56	25.56	30.00	PASS
CA_66C	100RB+100RB	132323+132521	18RB#0	0RB#0	64QAM	21.18	25.18	30.00	PASS
CA_66C	100RB+100RB	132374+132572	1RB#0	0RB#0	64QAM	21.58	25.58	30.00	PASS
CA_66C	100RB+100RB	132374+132572	18RB#0	0RB#0	64QAM	21.31	25.31	30.00	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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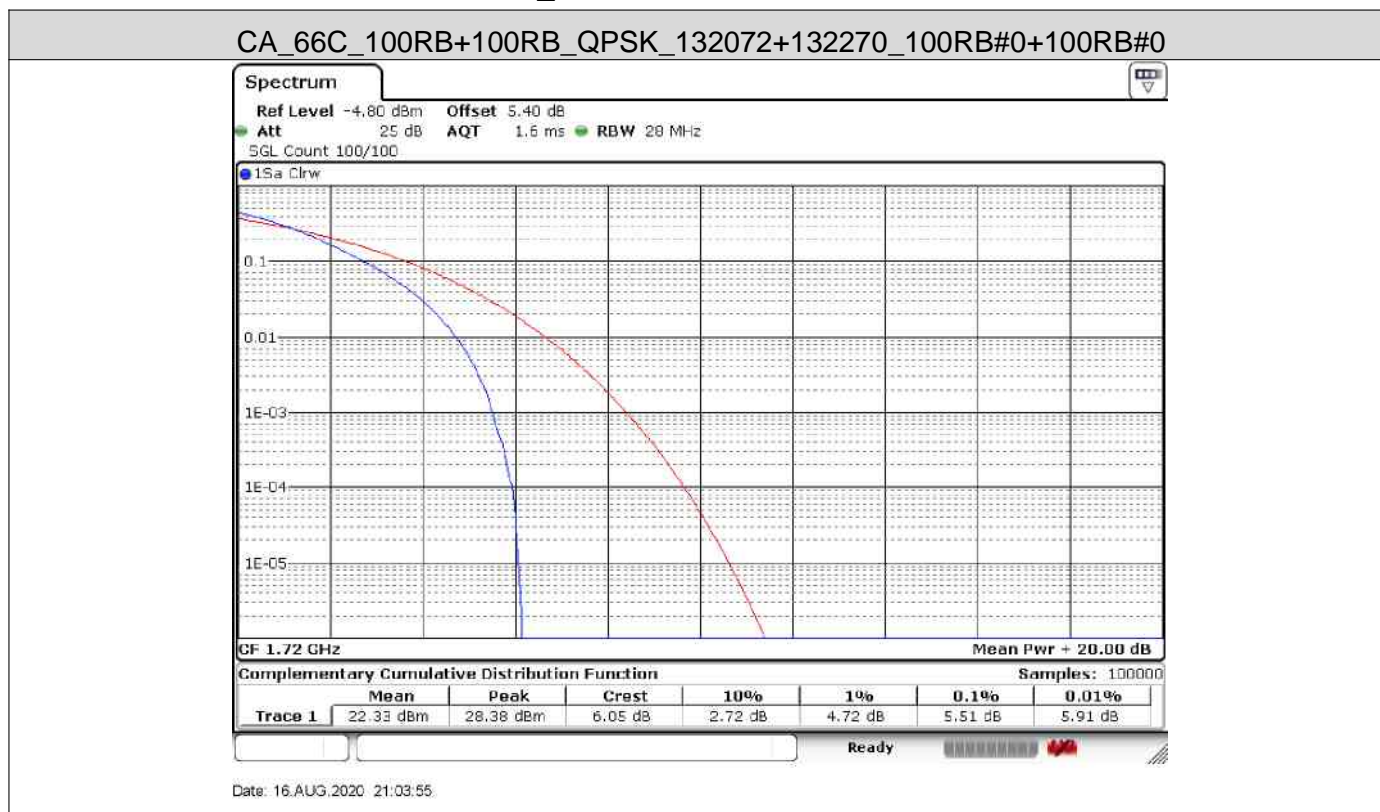
## 2. Peak-to-Average Ratio

### Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_66C	QPSK	100RB+100RB	132072+132270	100RB#0	100RB#0	5.51	13.00	PASS
CA_66C	QPSK	100RB+100RB	132323+132521	100RB#0	100RB#0	5.48	13.00	PASS
CA_66C	QPSK	100RB+100RB	132374+132572	100RB#0	100RB#0	5.48	13.00	PASS
CA_66C	16QAM	100RB+100RB	132072+132270	100RB#0	100RB#0	6.75	13.00	PASS
CA_66C	16QAM	100RB+100RB	132323+132521	100RB#0	100RB#0	6.35	13.00	PASS
CA_66C	16QAM	100RB+100RB	132374+132572	100RB#0	100RB#0	6.38	13.00	PASS
CA_66C	64QAM	100RB+100RB	132072+132270	100RB#0	100RB#0	6.81	13.00	PASS
CA_66C	64QAM	100RB+100RB	132323+132521	100RB#0	100RB#0	6.99	13.00	PASS
CA_66C	64QAM	100RB+100RB	132374+132572	100RB#0	100RB#0	7.01	13.00	PASS

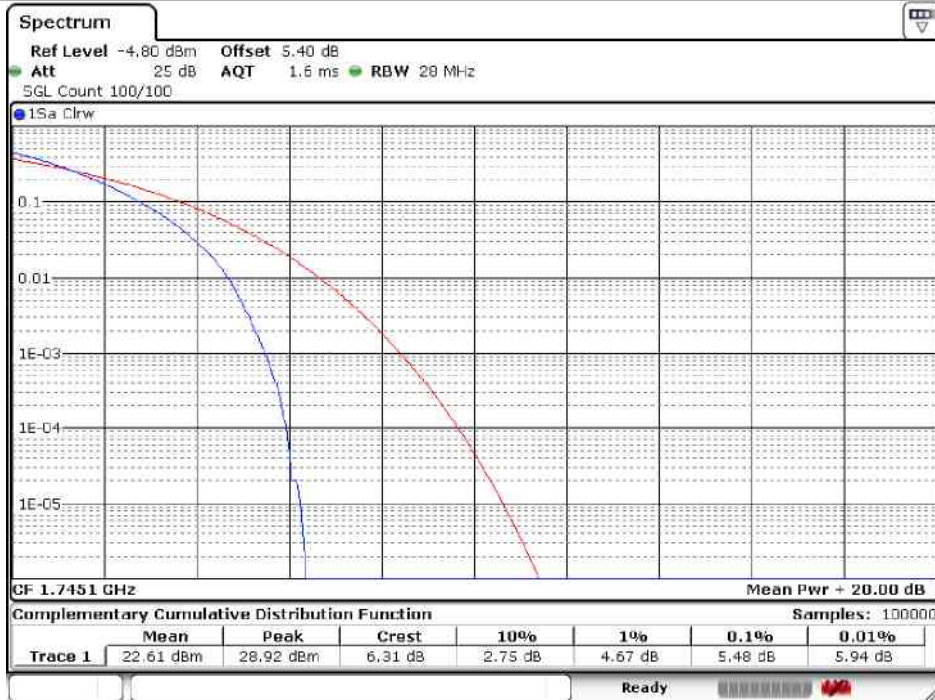
### 2.1. For LTE

#### 1.1.1 Test Band = LTE Band CA\_66C





**CA\_66C\_100RB+100RB\_QPSK\_132323+132521\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:05:46

**CA\_66C\_100RB+100RB\_QPSK\_132374+132572\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:06:58



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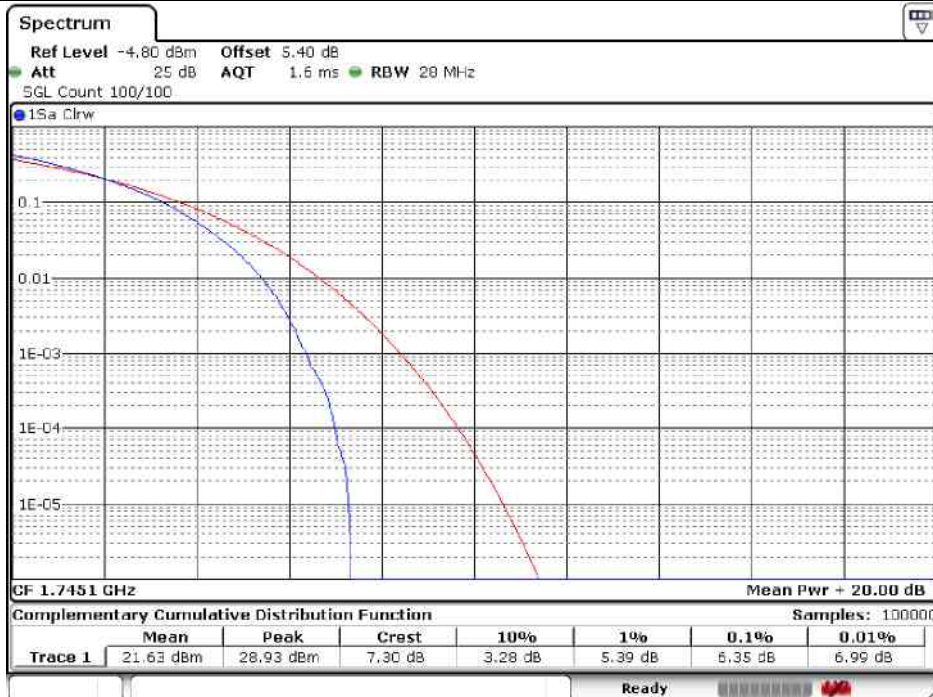
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CA\_66C\_100RB+100RB\_16QAM\_132072+132270\_100RB#0+100RB#0



Date: 16.AUG.2020 21:04:04

CA\_66C\_100RB+100RB\_16QAM\_132323+132521\_100RB#0+100RB#0



Date: 16.AUG.2020 21:05:34



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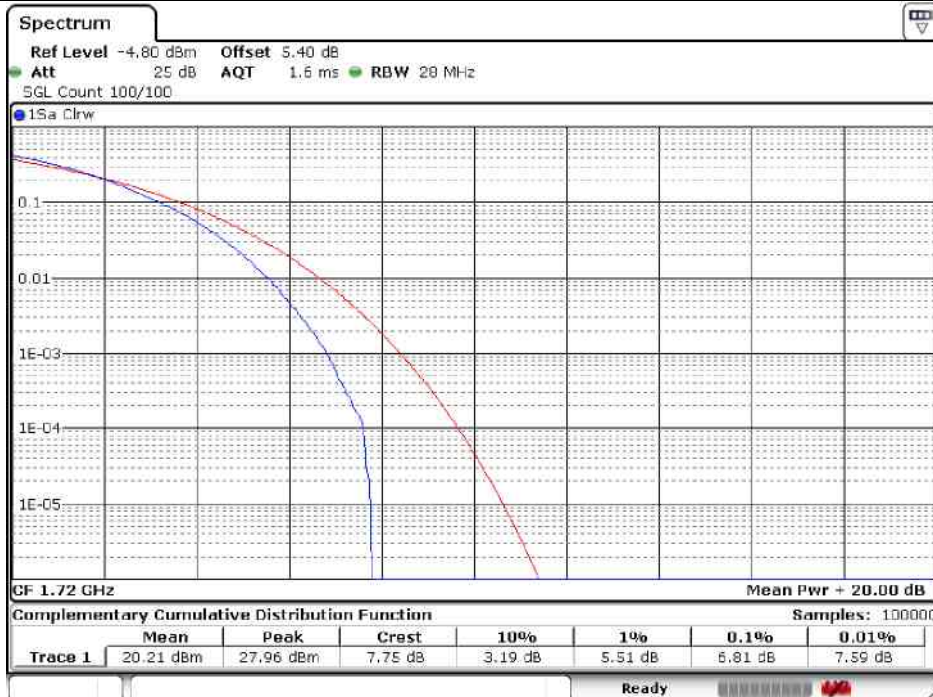


**CA\_66C\_100RB+100RB\_16QAM\_132374+132572\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:07:11

**CA\_66C\_100RB+100RB\_64QAM\_132072+132270\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:04:14



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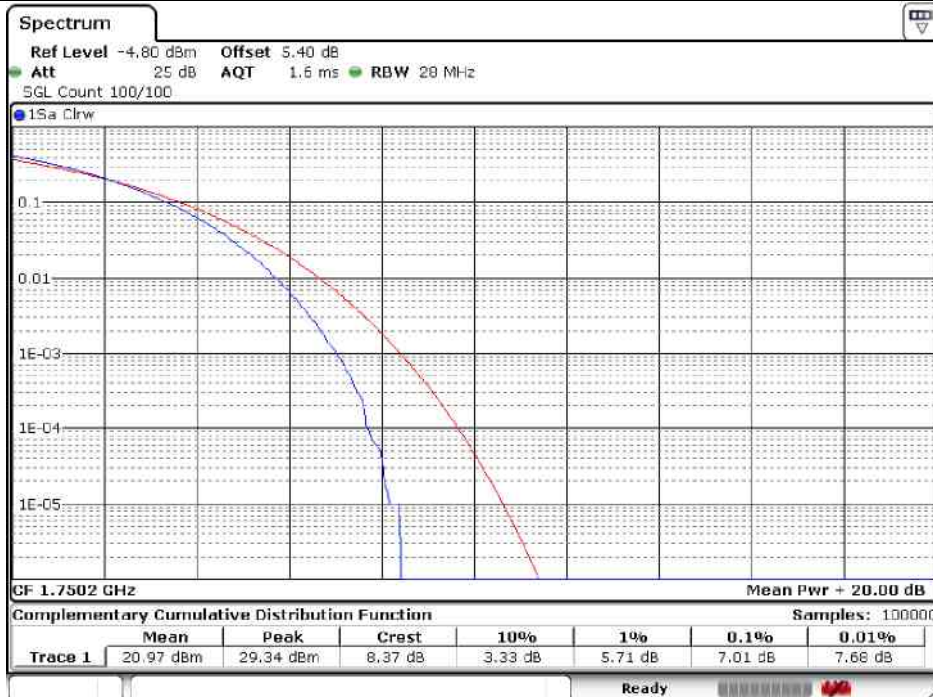
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**CA\_66C\_100RB+100RB\_64QAM\_132323+132521\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:05:17

**CA\_66C\_100RB+100RB\_64QAM\_132374+132572\_100RB#0+100RB#0**



Date: 16.AUG.2020 21:07:23



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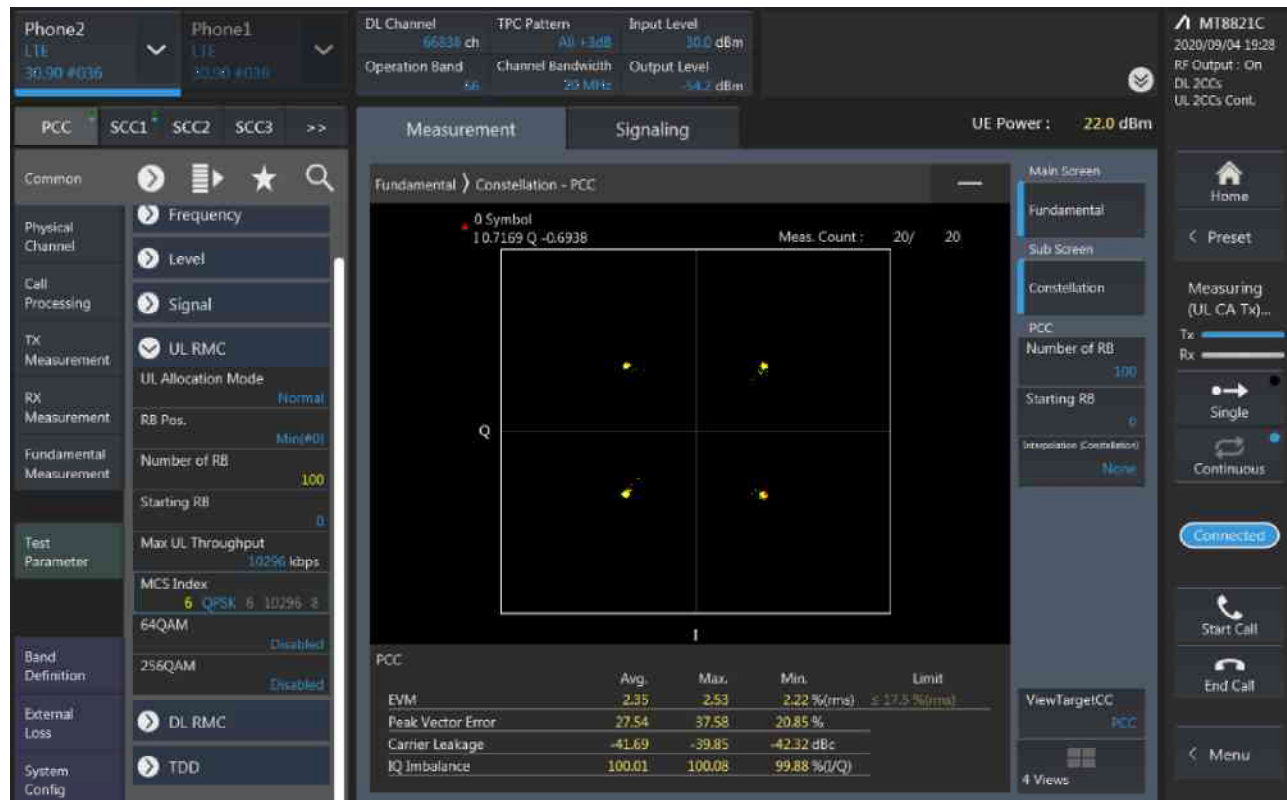
### 3. Modulation Characteristics

#### 3.1. For LTE

##### 1.1.2 Test Band = LTE Band CA\_66C

##### 1.1.2.1 Test Mode = LTE /QPSK 50RB+75RB

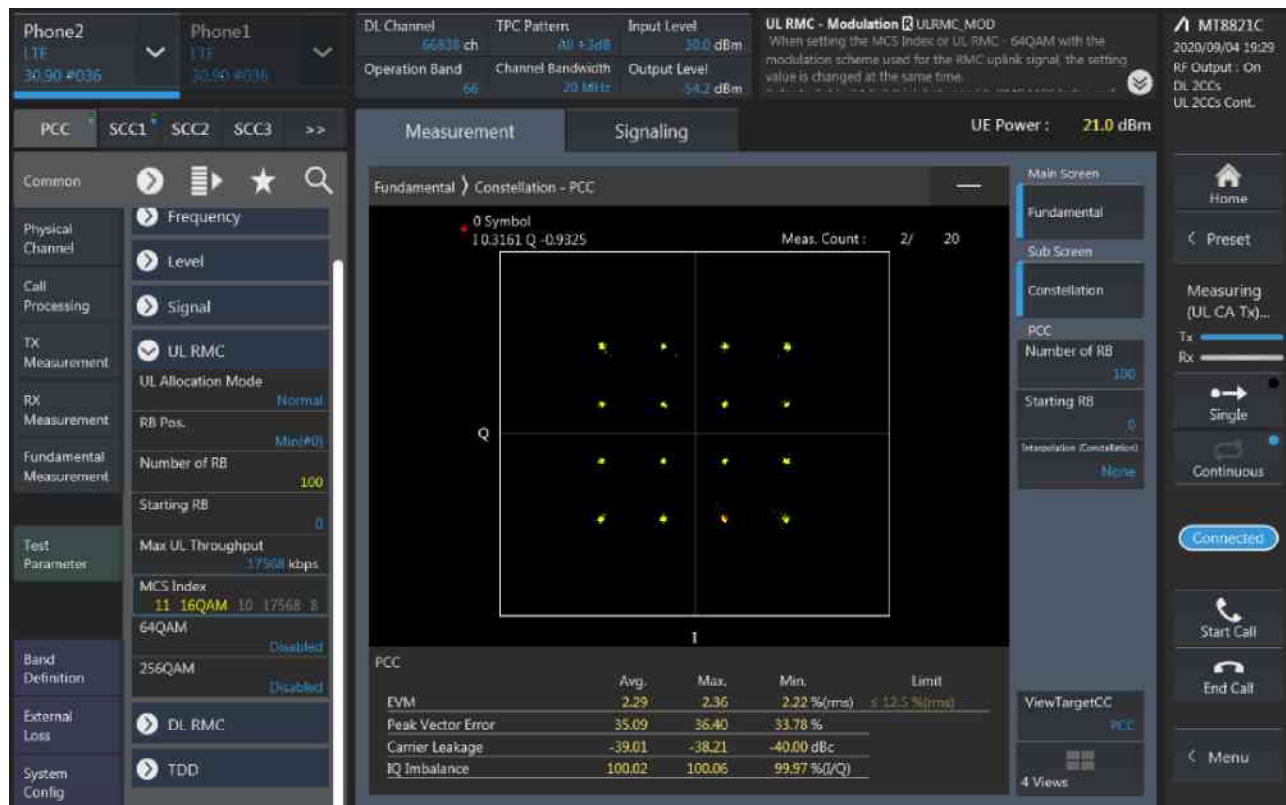
##### 1.1.2.1.1 Test Channel = 132351+132471





### 1.1.2.2 Test Mode = LTE /16QAM 50RB+75RB

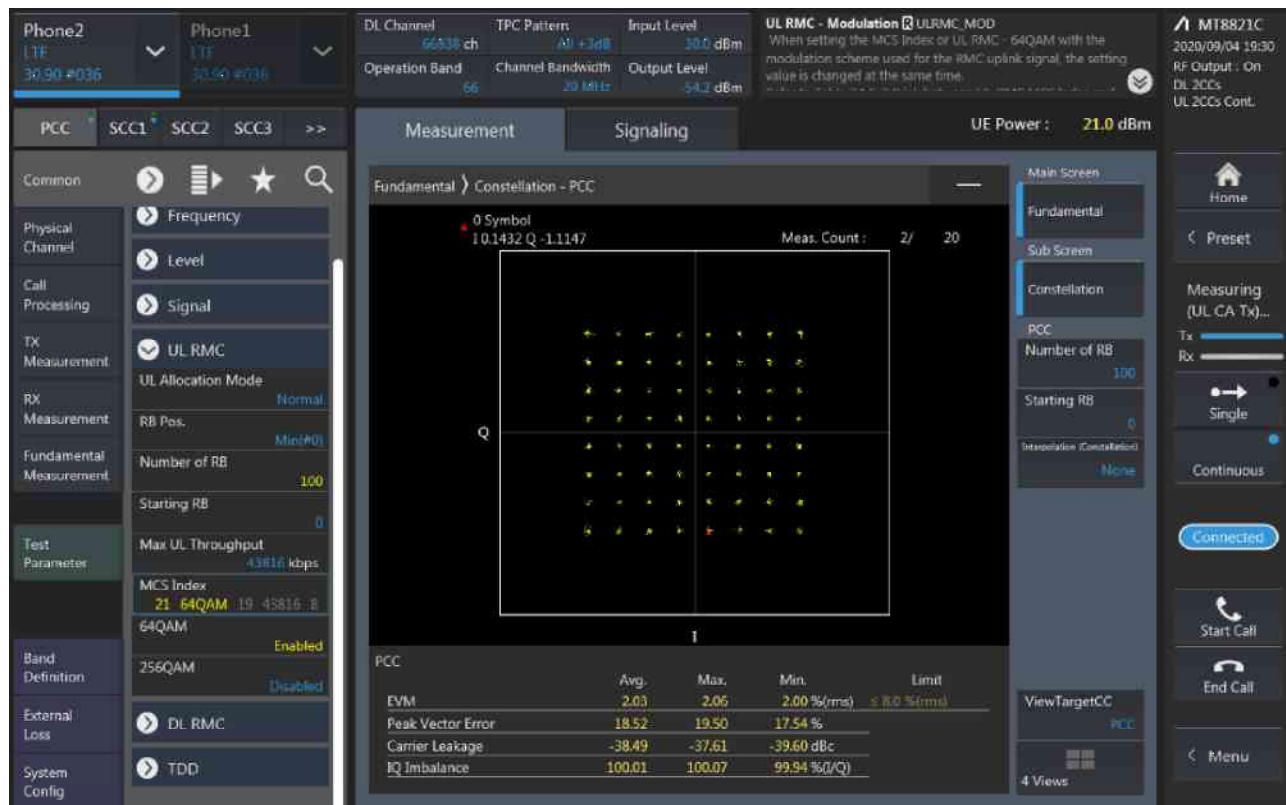
#### 1.1.2.2.1 Test Channel =132025+132145





### 1.1.2.3 Test Mode = LTE /64QAM 50RB+75RB

#### 1.1.2.3.1 Test Channel = 132025+132145







## 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_66C	25RB+100RB	QPSK	132005+132122	25RB#0+100RB#0	22.73	23.50	PASS
CA_66C	25RB+100RB	16QAM	132005+132122	25RB#0+100RB#0	22.78	23.51	PASS
CA_66C	25RB+100RB	64QAM	132005+132122	25RB#0+100RB#0	22.78	23.57	PASS
CA_66C	25RB+100RB	QPSK	132330+132447	25RB#0+100RB#0	22.71	23.54	PASS
CA_66C	25RB+100RB	16QAM	132330+132447	25RB#0+100RB#0	22.74	23.55	PASS
CA_66C	25RB+100RB	64QAM	132330+132447	25RB#0+100RB#0	22.59	23.39	PASS
CA_66C	25RB+100RB	QPSK	132455+132572	25RB#0+100RB#0	22.7	23.50	PASS
CA_66C	25RB+100RB	16QAM	132455+132572	25RB#0+100RB#0	22.7	23.54	PASS
CA_66C	25RB+100RB	64QAM	132455+132572	25RB#0+100RB#0	22.71	23.55	PASS
CA_66C	50RB+75RB	QPSK	132025+132145	50RB#0+75RB#0	23.1	23.89	PASS
CA_66C	50RB+75RB	16QAM	132025+132145	50RB#0+75RB#0	23.09	23.93	PASS
CA_66C	50RB+75RB	64QAM	132025+132145	50RB#0+75RB#0	23.09	23.97	PASS
CA_66C	50RB+75RB	QPSK	132351+132471	50RB#0+75RB#0	23.05	23.93	PASS
CA_66C	50RB+75RB	16QAM	132351+132471	50RB#0+75RB#0	23.06	23.90	PASS
CA_66C	50RB+75RB	64QAM	132351+132471	50RB#0+75RB#0	23.05	23.94	PASS
CA_66C	50RB+75RB	QPSK	132477+132597	50RB#0+75RB#0	23.1	23.85	PASS
CA_66C	50RB+75RB	16QAM	132477+132597	50RB#0+75RB#0	22.97	23.86	PASS
CA_66C	50RB+75RB	64QAM	132477+132597	50RB#0+75RB#0	23.01	23.89	PASS
CA_66C	50RB+100RB	QPSK	132027+132171	50RB#0+100RB#0	27.67	28.60	PASS
CA_66C	50RB+100RB	16QAM	132027+132171	50RB#0+100RB#0	27.65	28.61	PASS
CA_66C	50RB+100RB	64QAM	132027+132171	50RB#0+100RB#0	27.65	28.64	PASS
CA_66C	50RB+100RB	QPSK	132328+132472	50RB#0+100RB#0	27.62	28.46	PASS
CA_66C	50RB+100RB	16QAM	132328+132472	50RB#0+100RB#0	27.58	28.58	PASS
CA_66C	50RB+100RB	64QAM	132328+132472	50RB#0+100RB#0	27.59	28.45	PASS
CA_66C	50RB+100RB	QPSK	132428+132572	50RB#0+100RB#0	27.64	28.57	PASS
CA_66C	50RB+100RB	16QAM	132428+132572	50RB#0+100RB#0	27.62	28.58	PASS
CA_66C	50RB+100RB	64QAM	132428+132572	50RB#0+100RB#0	27.64	28.45	PASS
CA_66C	75RB+50RB	QPSK	132047+132167	75RB#0+50RB#0	23.18	24.41	PASS
CA_66C	75RB+50RB	16QAM	132047+132167	75RB#0+50RB#0	23.13	24.33	PASS
CA_66C	75RB+50RB	64QAM	132047+132167	75RB#0+50RB#0	23.15	24.42	PASS
CA_66C	75RB+50RB	QPSK	132373+132493	75RB#0+50RB#0	23.17	24.46	PASS
CA_66C	75RB+50RB	16QAM	132373+132493	75RB#0+50RB#0	23.14	24.43	PASS
CA_66C	75RB+50RB	64QAM	132373+132493	75RB#0+50RB#0	23.14	24.42	PASS



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CA_66C	75RB+50RB	QPSK	132499+132619	75RB#0+50RB#0	23.34	24.31	PASS
CA_66C	75RB+50RB	16QAM	132499+132619	75RB#0+50RB#0	23.37	24.15	PASS
CA_66C	75RB+50RB	64QAM	132499+132619	75RB#0+50RB#0	23.21	24.38	PASS
CA_66C	75RB+75RB	QPSK	132047+132197	75RB#0+75RB#0	28.28	29.20	PASS
CA_66C	75RB+75RB	16QAM	132047+132197	75RB#0+75RB#0	28.24	29.23	PASS
CA_66C	75RB+75RB	64QAM	132047+132197	75RB#0+75RB#0	28.24	29.23	PASS
CA_66C	75RB+75RB	QPSK	132347+132497	75RB#0+75RB#0	28.21	29.21	PASS
CA_66C	75RB+75RB	16QAM	132347+132497	75RB#0+75RB#0	28.22	29.21	PASS
CA_66C	75RB+75RB	64QAM	132347+132497	75RB#0+75RB#0	28.21	29.21	PASS
CA_66C	75RB+75RB	QPSK	132447+132597	75RB#0+75RB#0	28.25	29.21	PASS
CA_66C	75RB+75RB	16QAM	132447+132597	75RB#0+75RB#0	28.24	29.23	PASS
CA_66C	75RB+75RB	64QAM	132447+132597	75RB#0+75RB#0	28.24	29.24	PASS
CA_66C	75RB+100RB	QPSK	132050+132221	75RB#0+100RB#0	32.69	33.95	PASS
CA_66C	75RB+100RB	16QAM	132050+132221	75RB#0+100RB#0	32.65	33.97	PASS
CA_66C	75RB+100RB	64QAM	132050+132221	75RB#0+100RB#0	32.61	33.99	PASS
CA_66C	75RB+100RB	QPSK	132325+132496	75RB#0+100RB#0	32.77	33.85	PASS
CA_66C	75RB+100RB	16QAM	132325+132496	75RB#0+100RB#0	32.57	33.97	PASS
CA_66C	75RB+100RB	64QAM	132325+132496	75RB#0+100RB#0	32.55	33.91	PASS
CA_66C	75RB+100RB	QPSK	132401+132572	75RB#0+100RB#0	32.57	33.95	PASS
CA_66C	75RB+100RB	16QAM	132401+132572	75RB#0+100RB#0	32.57	33.95	PASS
CA_66C	75RB+100RB	64QAM	132401+132572	75RB#0+100RB#0	32.55	33.97	PASS
CA_66C	100RB+25RB	QPSK	132072+132189	100RB#0+25RB#0	22.95	24.11	PASS
CA_66C	100RB+25RB	16QAM	132072+132189	100RB#0+25RB#0	22.95	24.10	PASS
CA_66C	100RB+25RB	64QAM	132072+132189	100RB#0+25RB#0	23.05	24.07	PASS
CA_66C	100RB+25RB	QPSK	132397+132514	100RB#0+25RB#0	23.15	24.09	PASS
CA_66C	100RB+25RB	16QAM	132397+132514	100RB#0+25RB#0	22.93	24.10	PASS
CA_66C	100RB+25RB	64QAM	132397+132514	100RB#0+25RB#0	22.91	24.09	PASS
CA_66C	100RB+25RB	QPSK	132522+132639	100RB#0+25RB#0	22.98	24.17	PASS
CA_66C	100RB+25RB	16QAM	132522+132639	100RB#0+25RB#0	23.01	24.02	PASS
CA_66C	100RB+25RB	64QAM	132522+132639	100RB#0+25RB#0	22.94	24.15	PASS
CA_66C	100RB+50RB	QPSK	132072+132216	100RB#0+50RB#0	27.8	29.17	PASS
CA_66C	100RB+50RB	16QAM	132072+132216	100RB#0+50RB#0	27.77	29.12	PASS
CA_66C	100RB+50RB	64QAM	132072+132216	100RB#0+50RB#0	27.76	29.17	PASS
CA_66C	100RB+50RB	QPSK	132373+132517	100RB#0+50RB#0	27.82	29.26	PASS
CA_66C	100RB+50RB	16QAM	132373+132517	100RB#0+50RB#0	27.73	29.12	PASS
CA_66C	100RB+50RB	64QAM	132373+132517	100RB#0+50RB#0	27.73	29.09	PASS
CA_66C	100RB+50RB	QPSK	132473+132617	100RB#0+50RB#0	27.79	29.11	PASS



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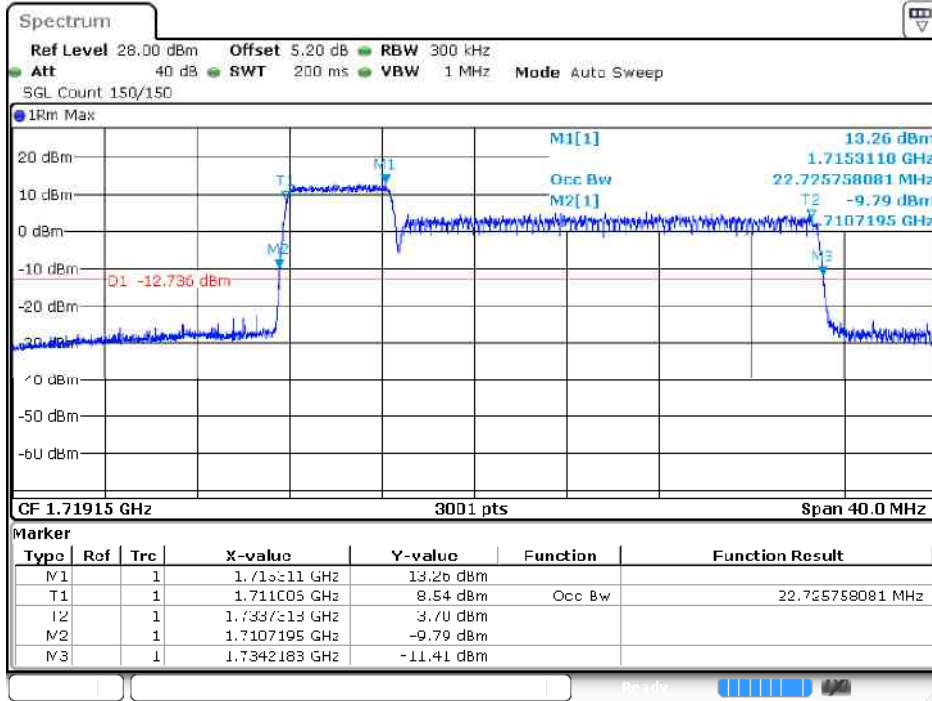
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CA_66C	100RB+75RB	QPSK	132072+132243	100RB#0+75RB#0	32.67	34.03	PASS
CA_66C	100RB+75RB	16QAM	132072+132243	100RB#0+75RB#0	32.65	34.01	PASS
CA_66C	100RB+75RB	64QAM	132072+132243	100RB#0+75RB#0	32.63	34.01	PASS
CA_66C	100RB+75RB	QPSK	132348+132519	100RB#0+75RB#0	32.85	33.83	PASS
CA_66C	100RB+75RB	16QAM	132348+132519	100RB#0+75RB#0	32.61	34.01	PASS
CA_66C	100RB+75RB	64QAM	132348+132519	100RB#0+75RB#0	32.57	33.97	PASS
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CA_66C	100RB+75RB	16QAM	132423+132594	100RB#0+75RB#0	32.59	34.03	PASS
CA_66C	100RB+75RB	64QAM	132423+132594	100RB#0+75RB#0	32.83	33.79	PASS
CA_66C	100RB+100RB	QPSK	132072+132270	100RB#0+100RB#0	37.57	49.28	PASS
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CA_66C	100RB+100RB	64QAM	132072+132270	100RB#0+100RB#0	37.55	38.91	PASS
CA_66C	100RB+100RB	QPSK	132323+132521	100RB#0+100RB#0	37.47	38.97	PASS
CA_66C	100RB+100RB	16QAM	132323+132521	100RB#0+100RB#0	37.61	38.65	PASS
CA_66C	100RB+100RB	64QAM	132323+132521	100RB#0+100RB#0	37.47	38.95	PASS
CA_66C	100RB+100RB	QPSK	132374+132572	100RB#0+100RB#0	37.45	38.95	PASS
CA_66C	100RB+100RB	16QAM	132374+132572	100RB#0+100RB#0	37.63	38.77	PASS
CA_66C	100RB+100RB	64QAM	132374+132572	100RB#0+100RB#0	37.63	38.73	PASS



## 4.1. For LTE

### 1.1.3 Test Band = LTE Band CA\_66C

CA\_66C\_25RB+100RB\_QPSK\_132005+132122\_25RB#0+100RB#0



Date: 16.AUG.2020 19:57:50



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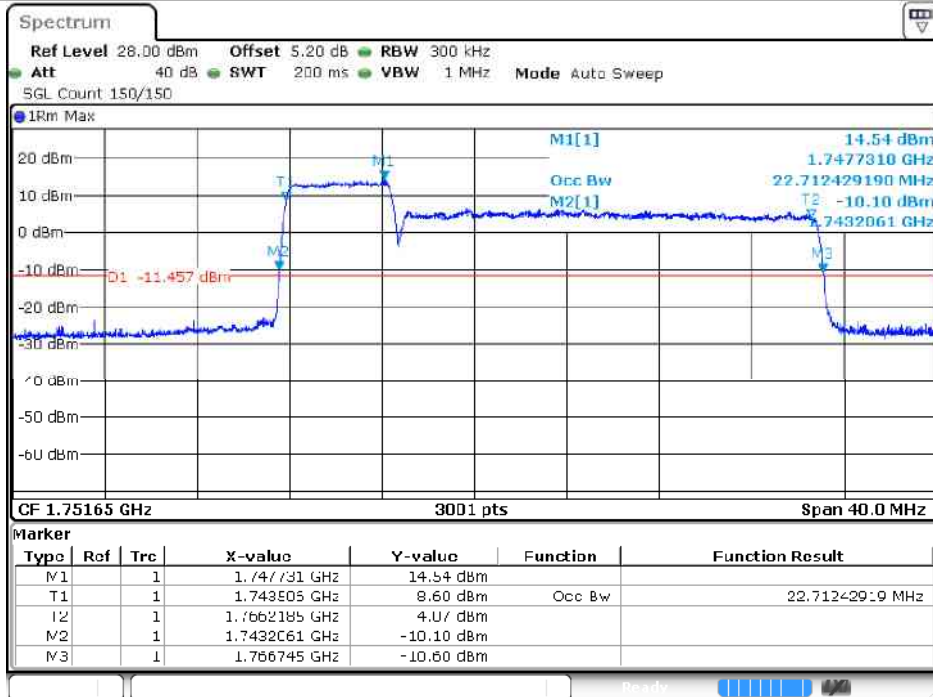
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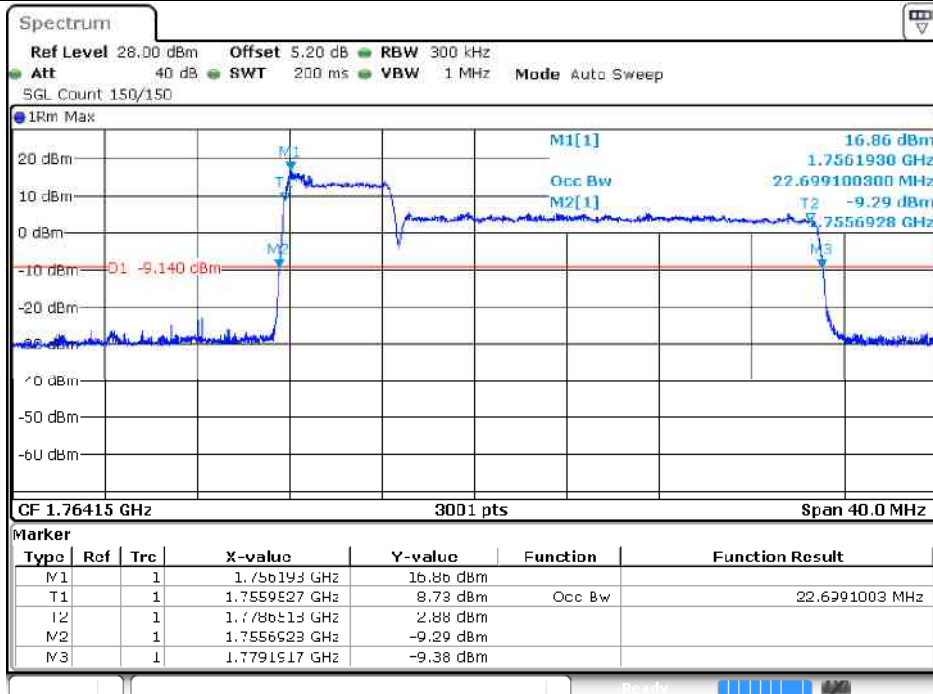


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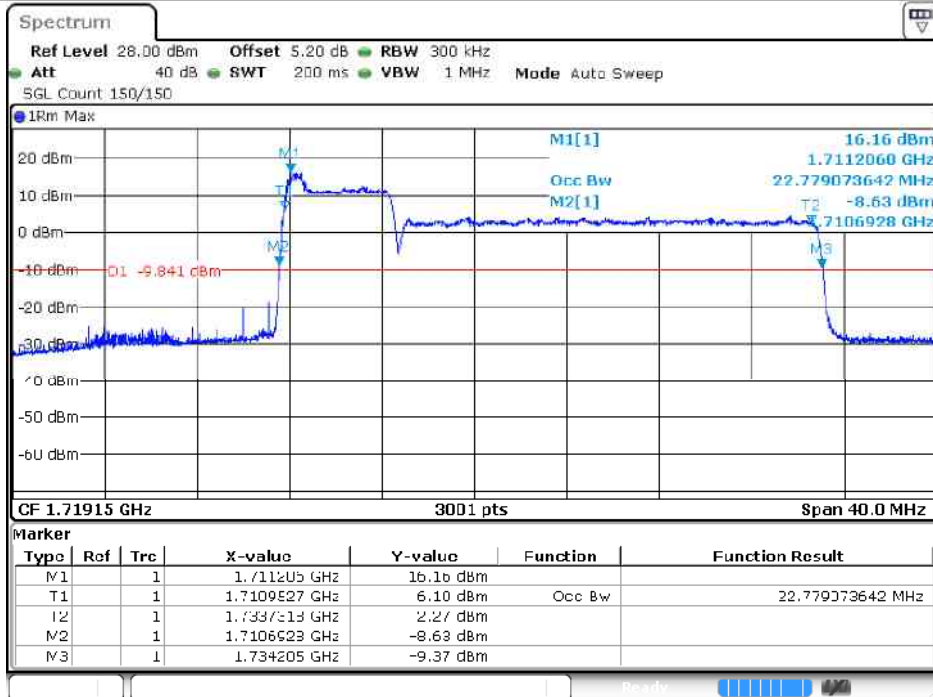


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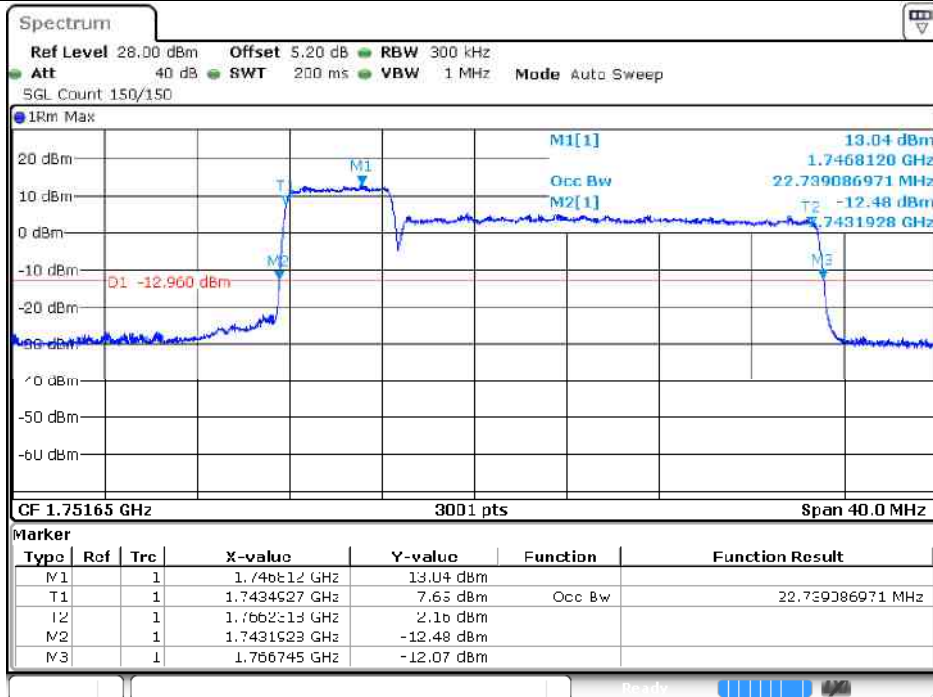


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Date: 16.AUG.2020 20:30:43



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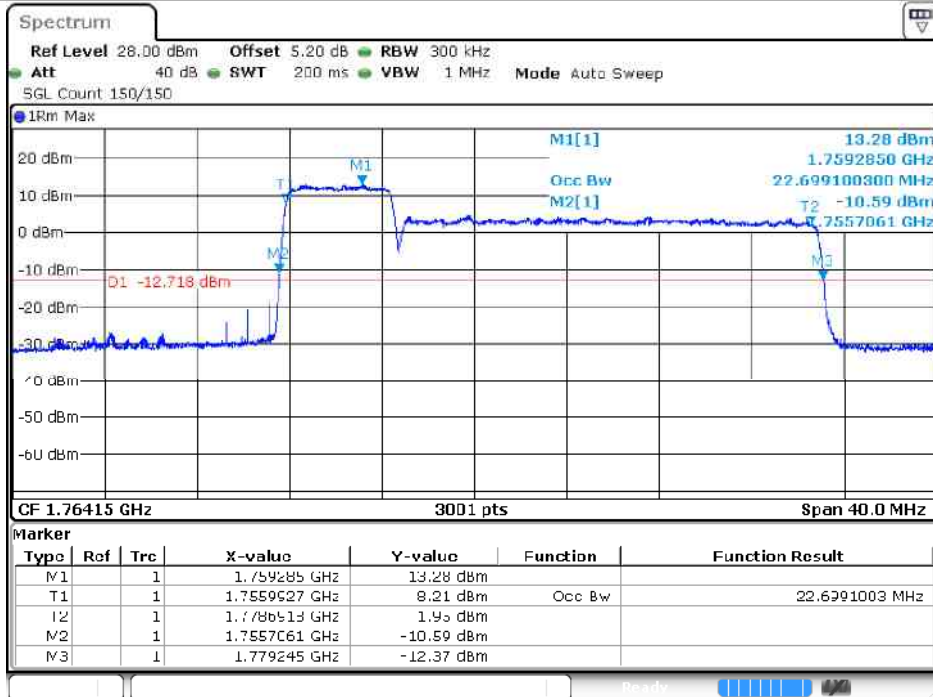
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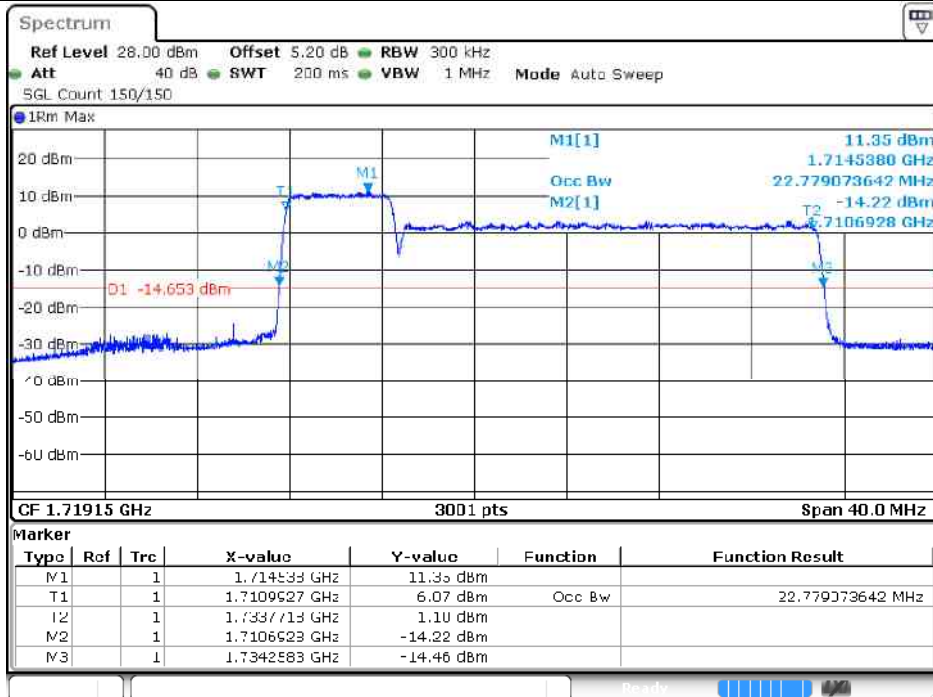
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Date: 16.AUG.2020 20:32:56

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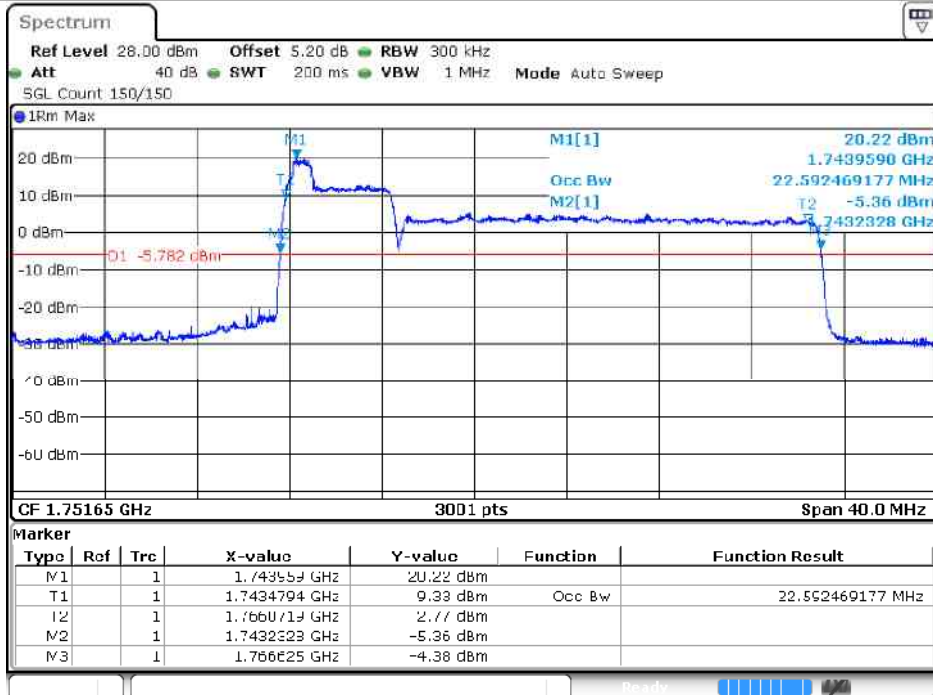
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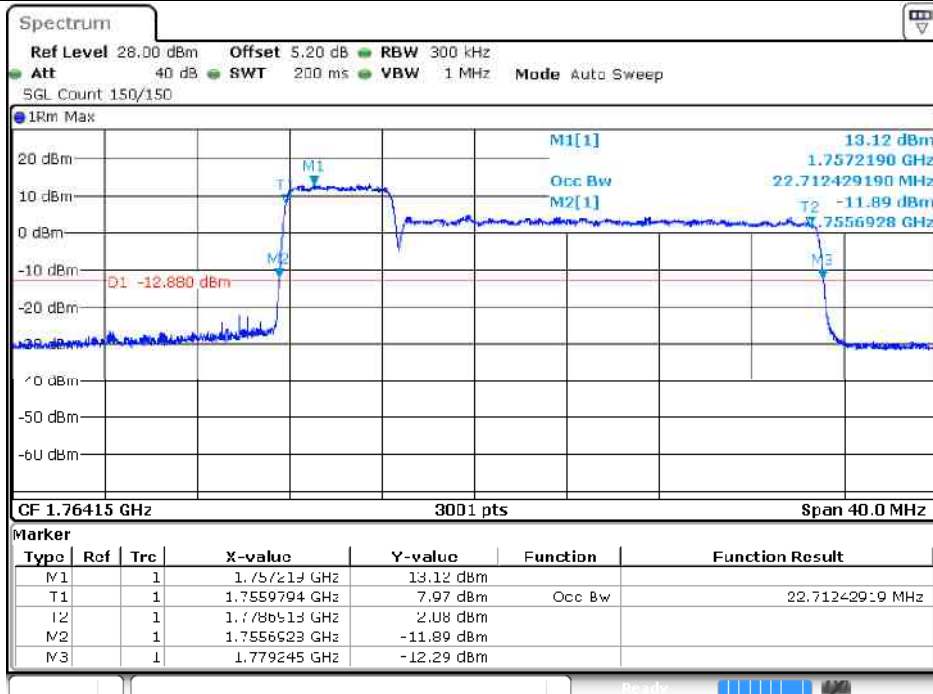
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Date: 16.AUG.2020 20:31:21

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Date: 16.AUG.2020 20:33:35



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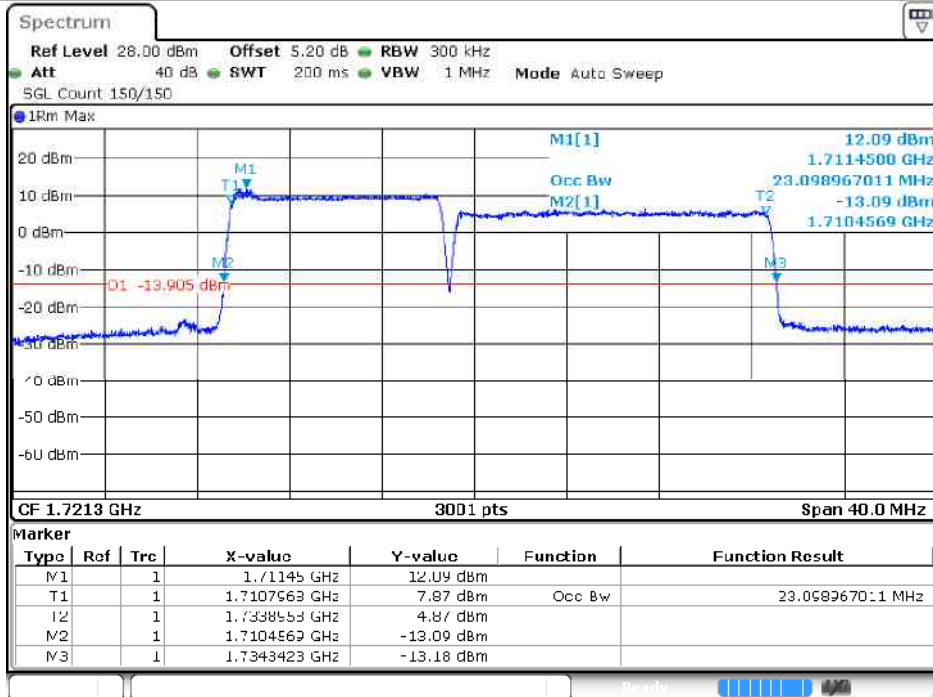
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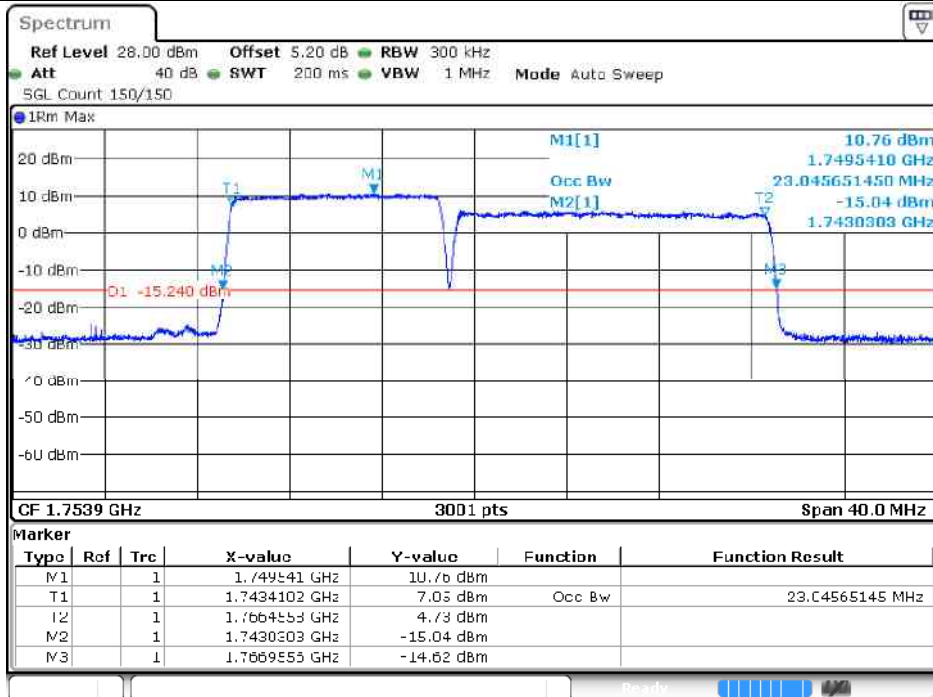


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Date: 16.AUG.2020 18:48:54

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Date: 16.AUG.2020 18:50:55



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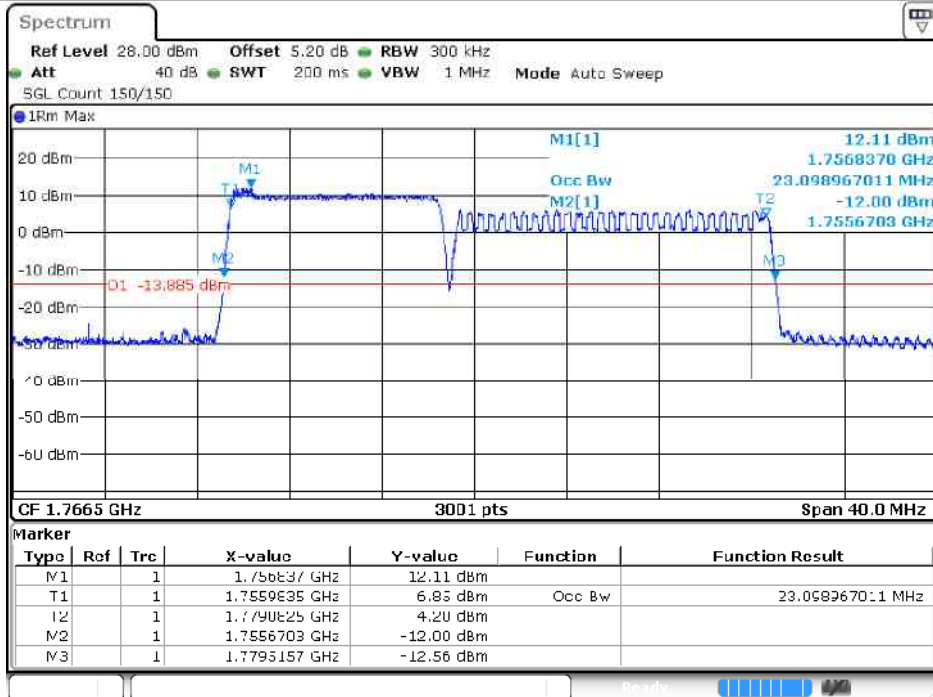
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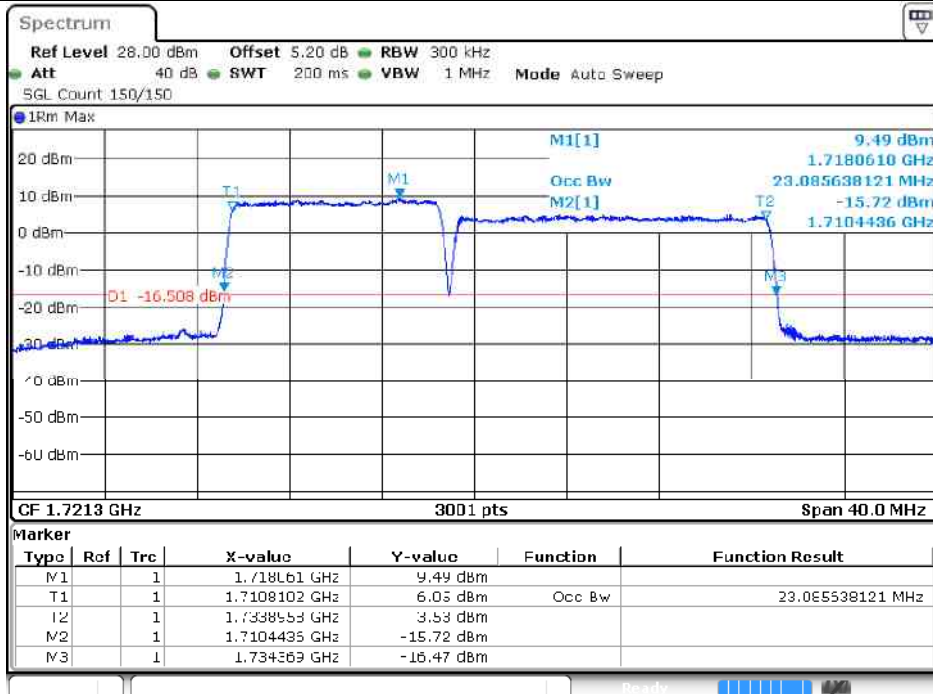


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Date: 16.AUG.2020 18:49:33



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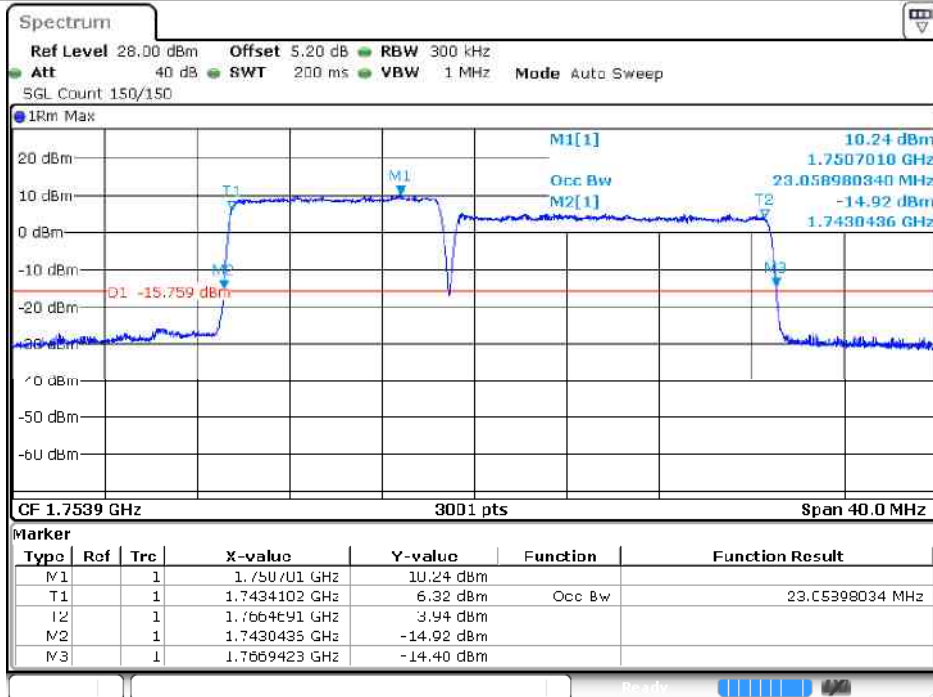
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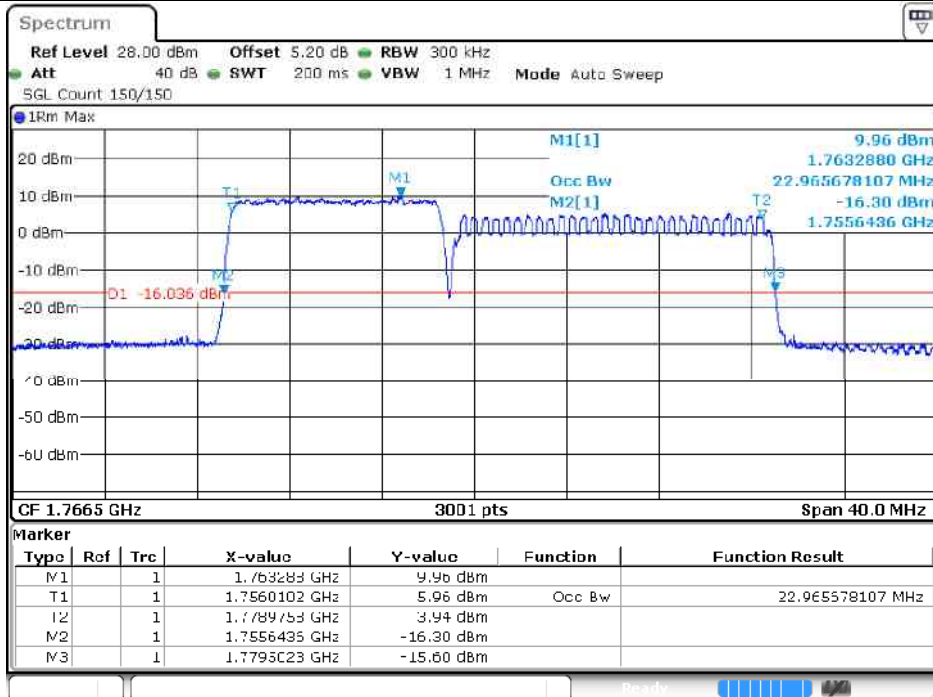
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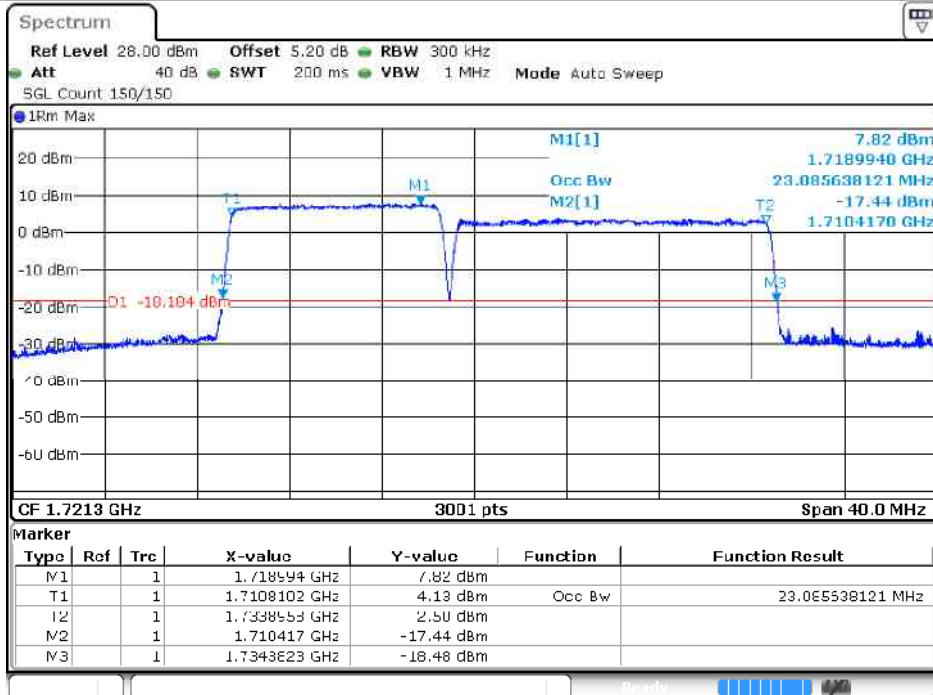
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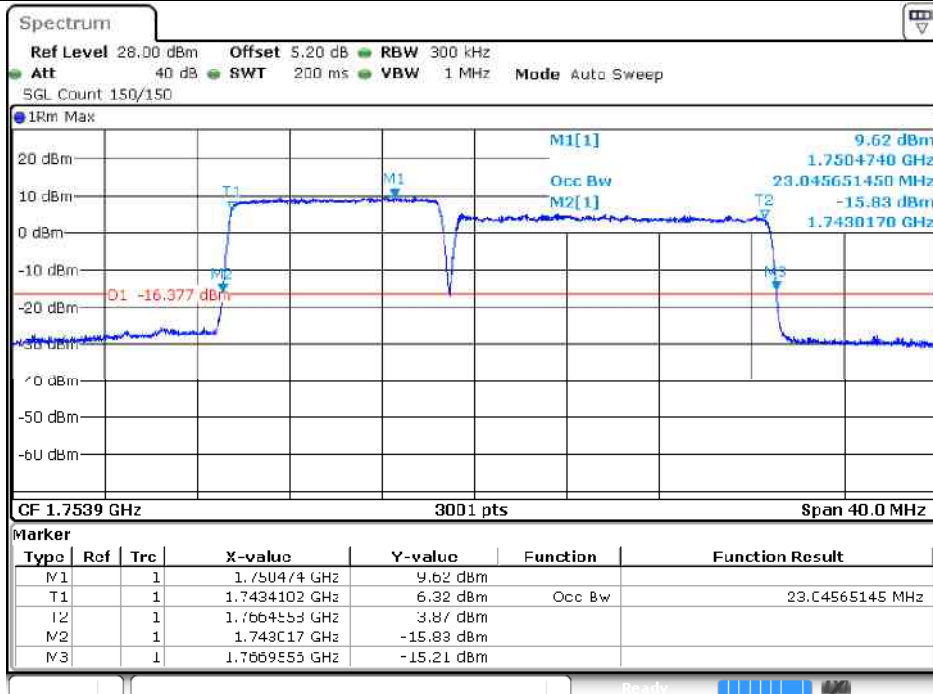


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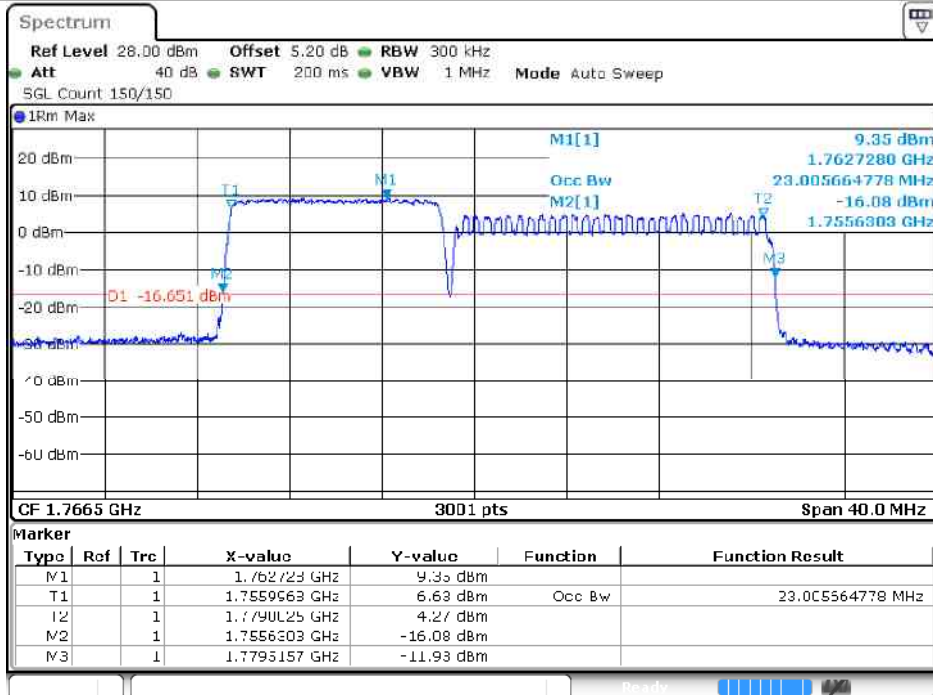


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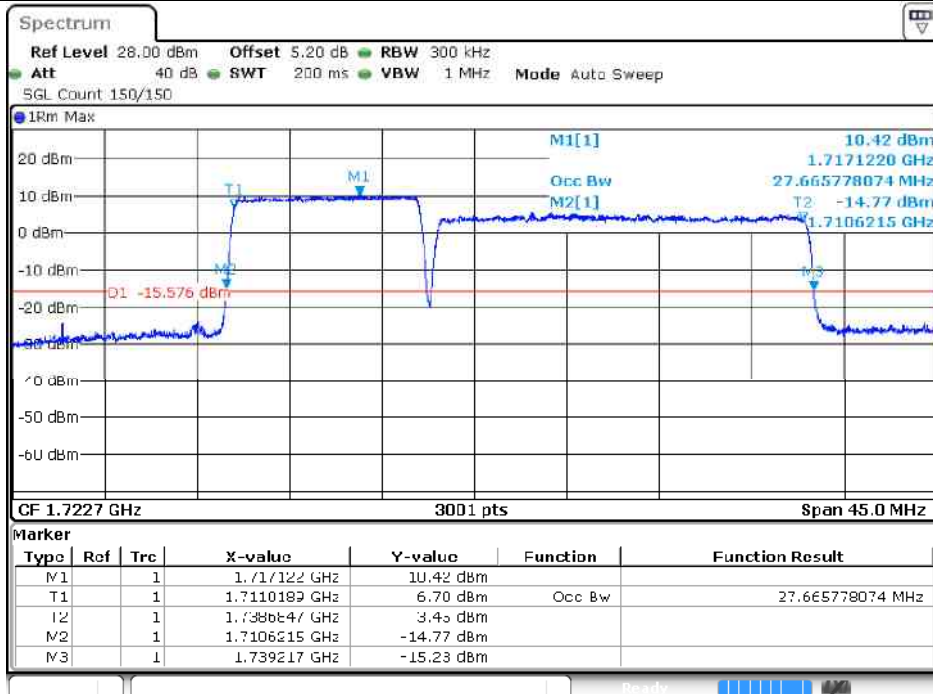


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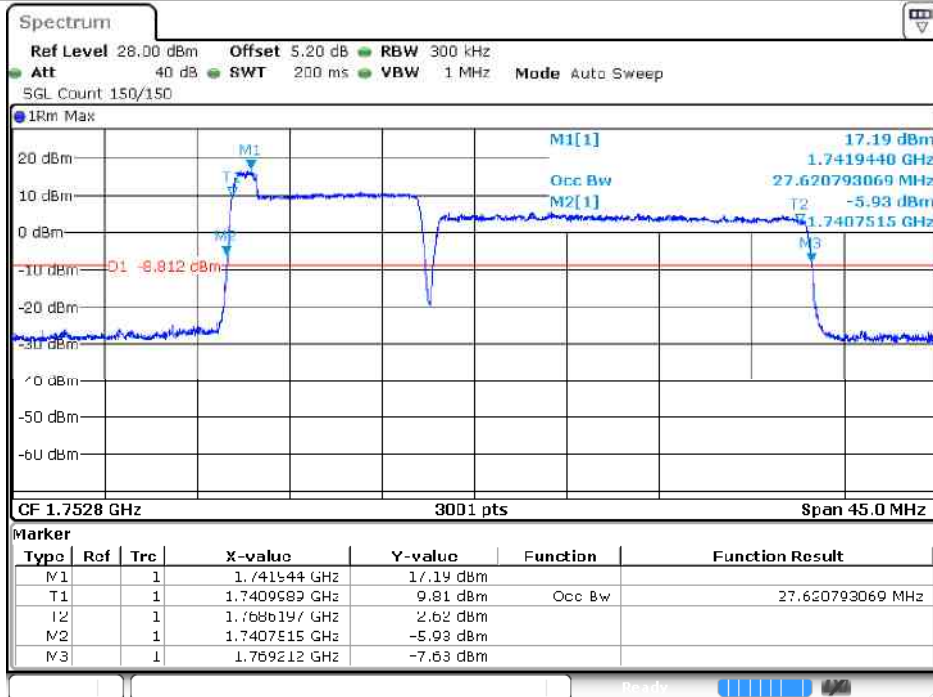
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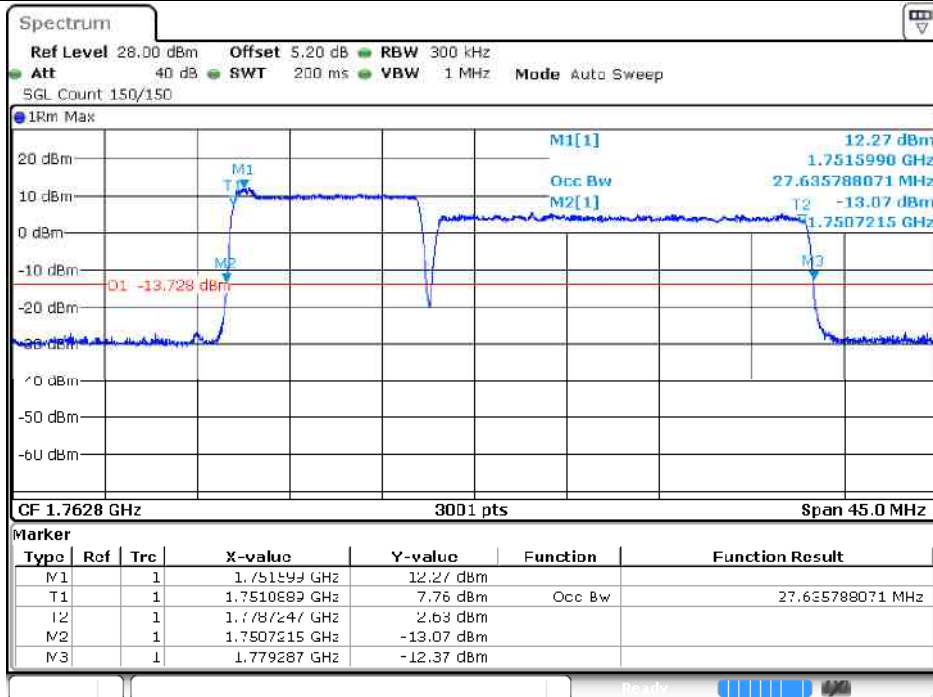


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Date: 16.AUG.2020 19:33:21



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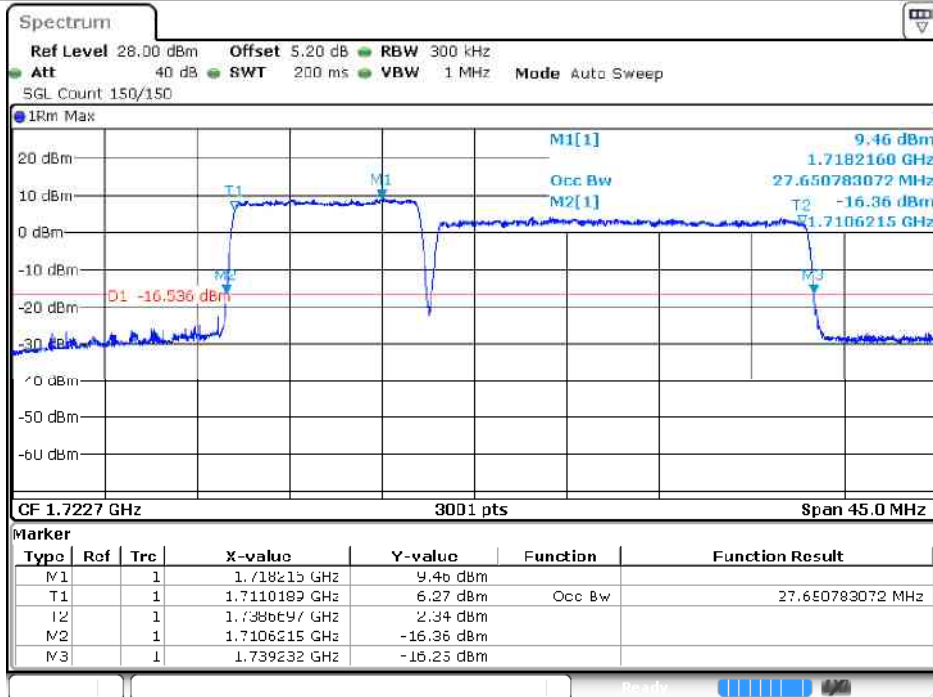
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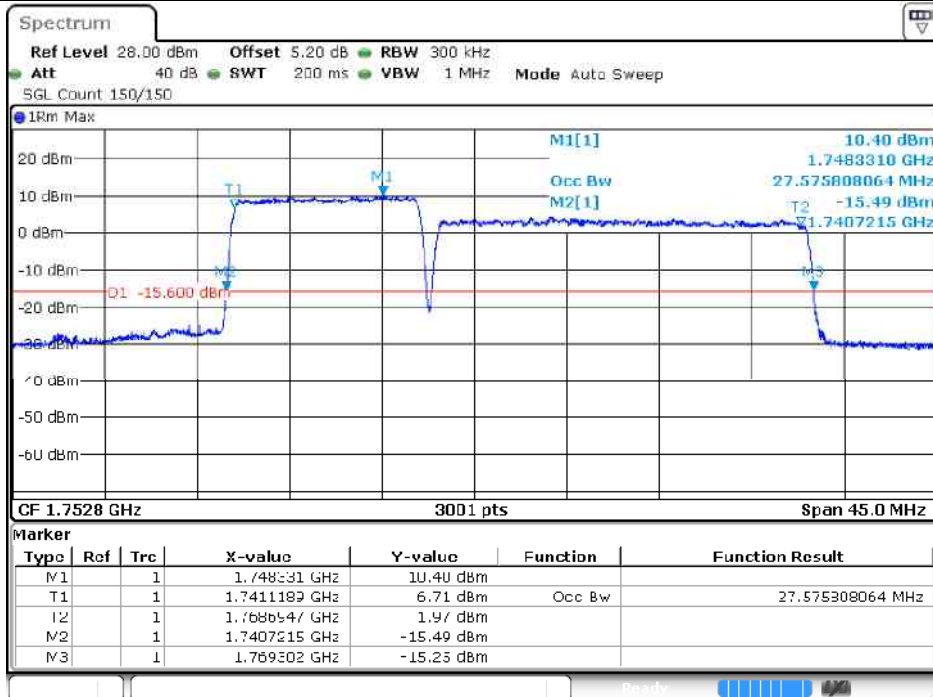
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Date: 16.AUG.2020 19:30:03

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Date: 16.AUG.2020 19:32:01



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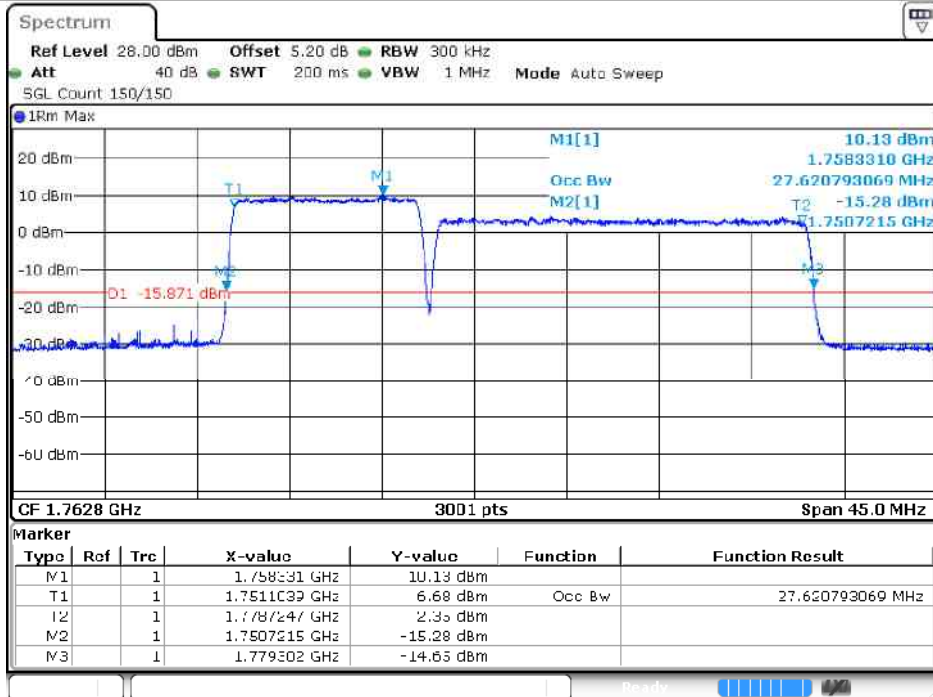
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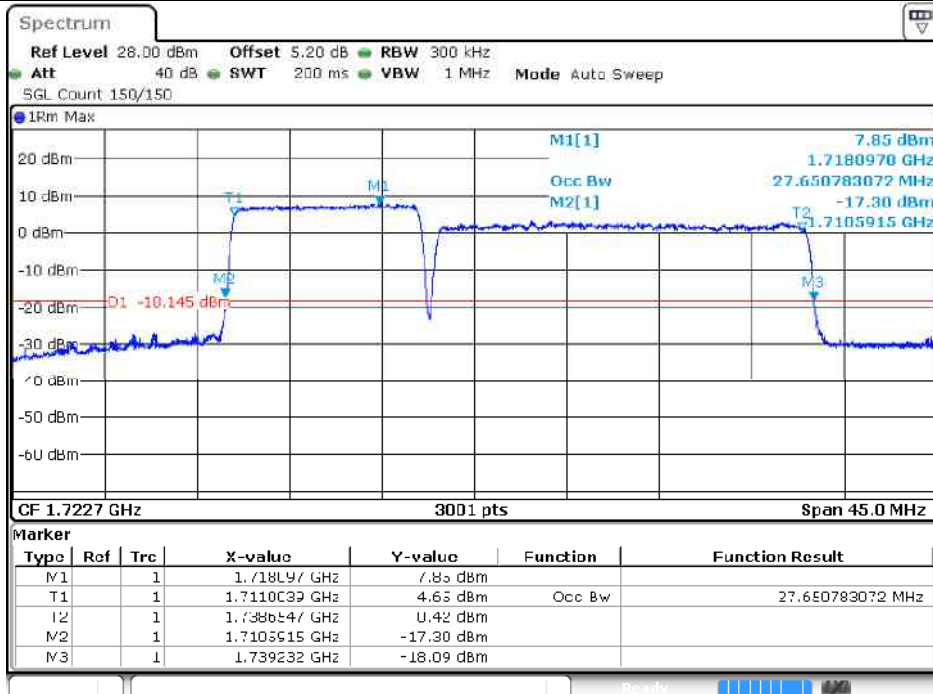


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Date: 16.AUG.2020 19:30:41



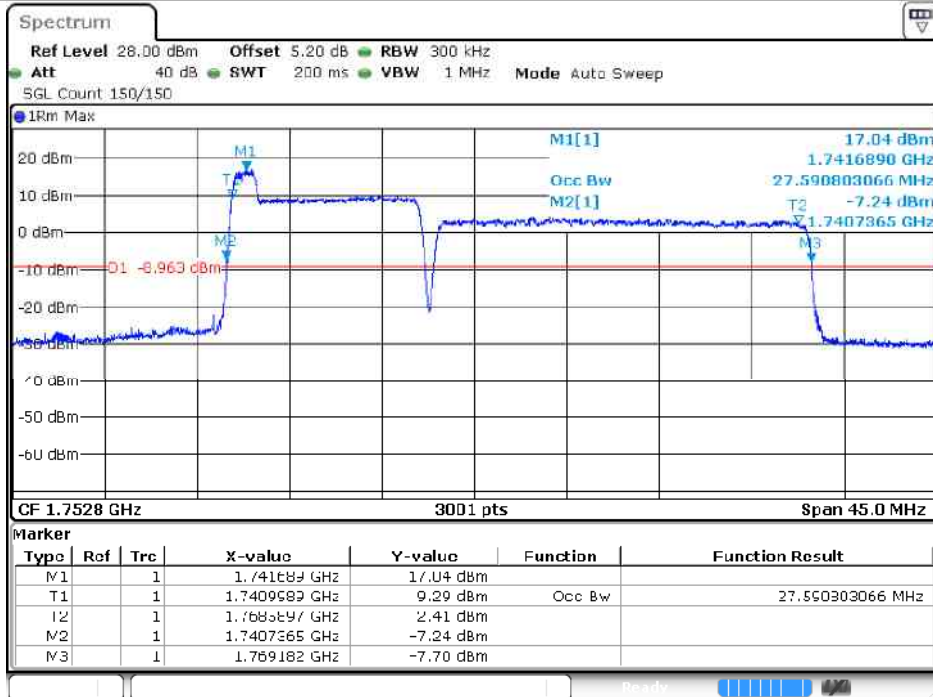
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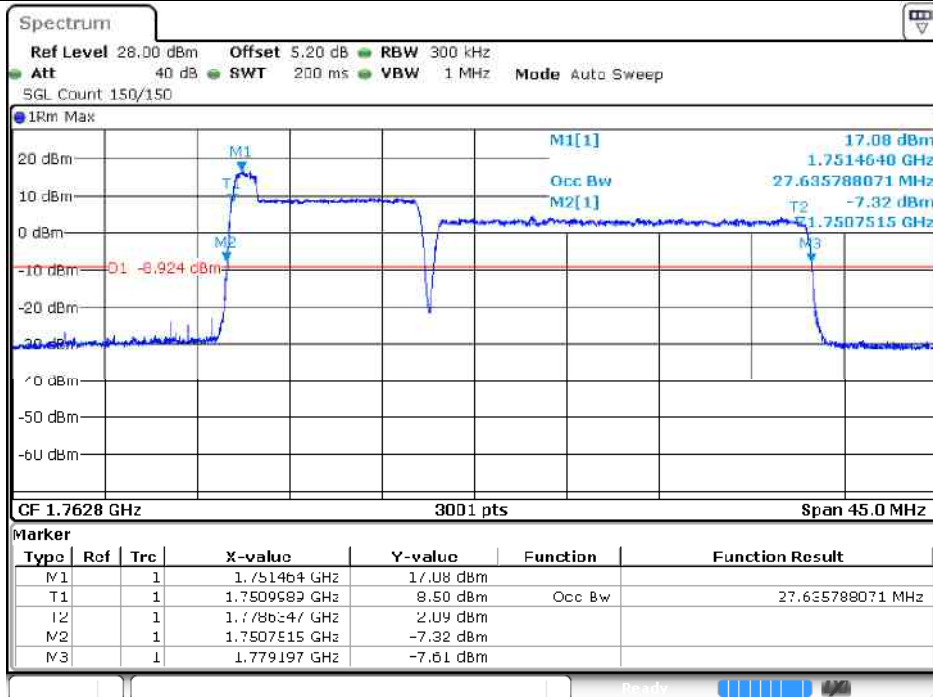
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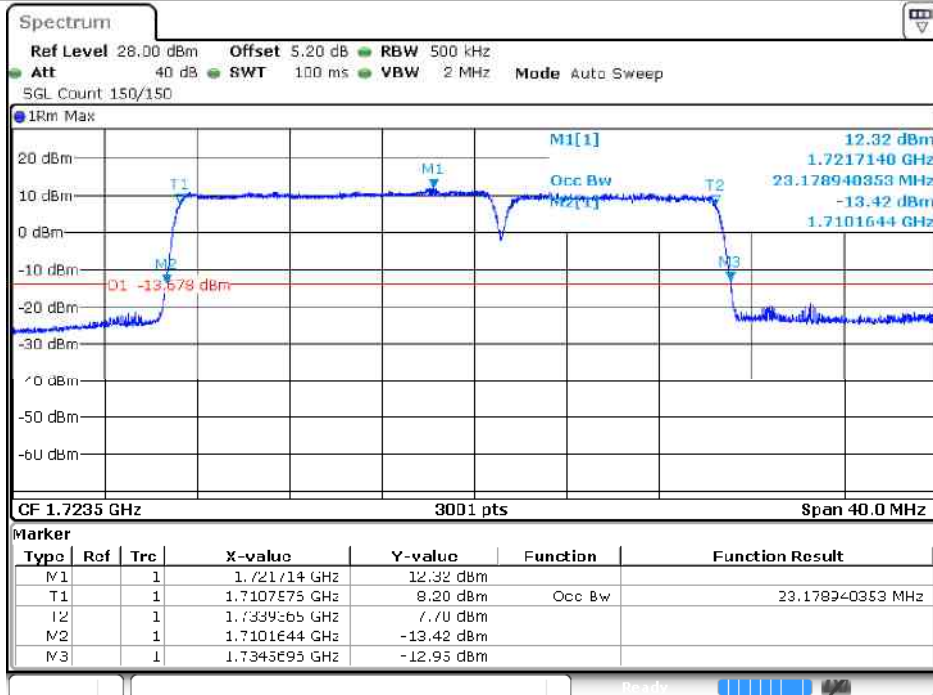
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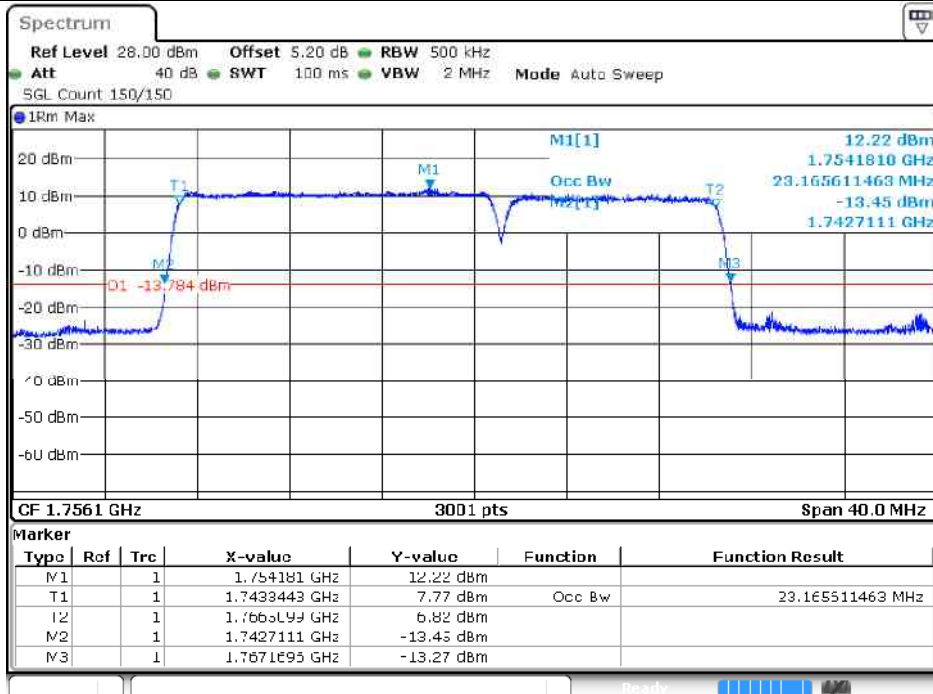
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Date: 16.AUG.2020 18:55:06

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Date: 16.AUG.2020 18:56:16

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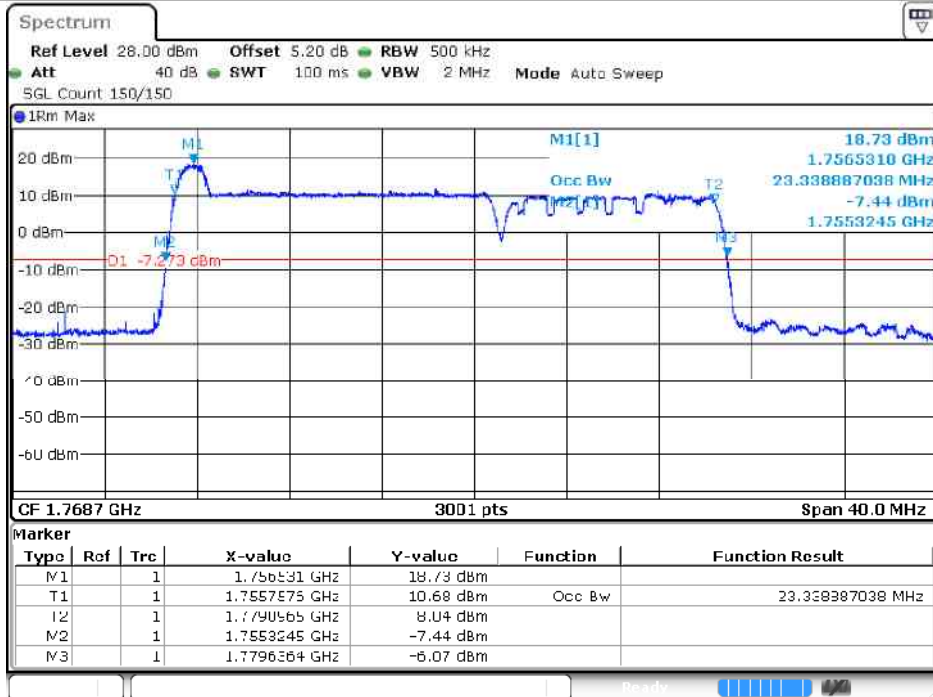
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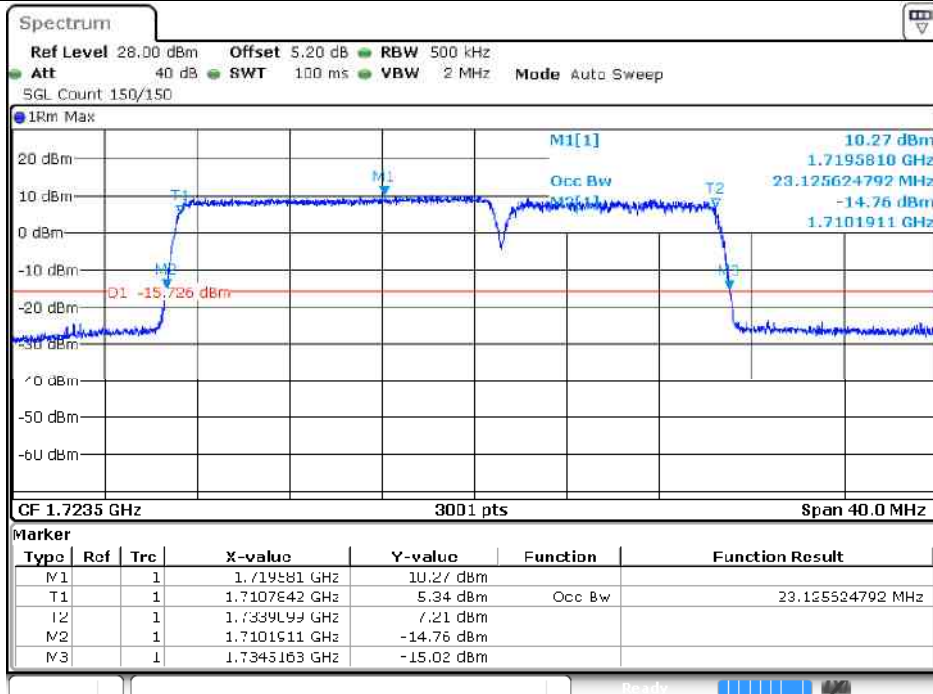


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Date: 16.AUG.2020 18:55:28



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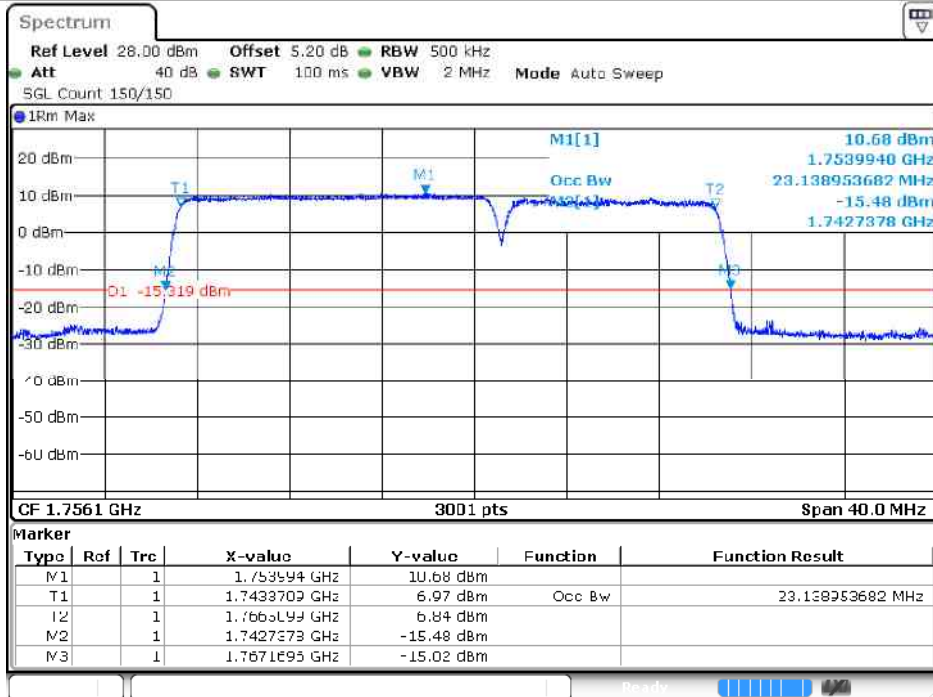
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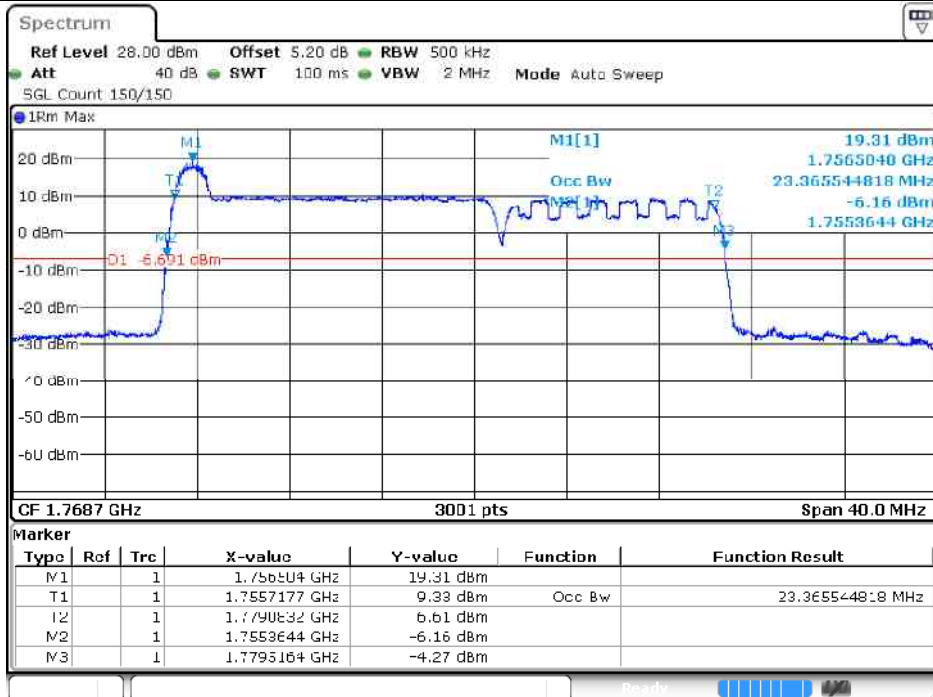
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Date: 16.AUG.2020 18:56:38

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Date: 16.AUG.2020 18:58:03



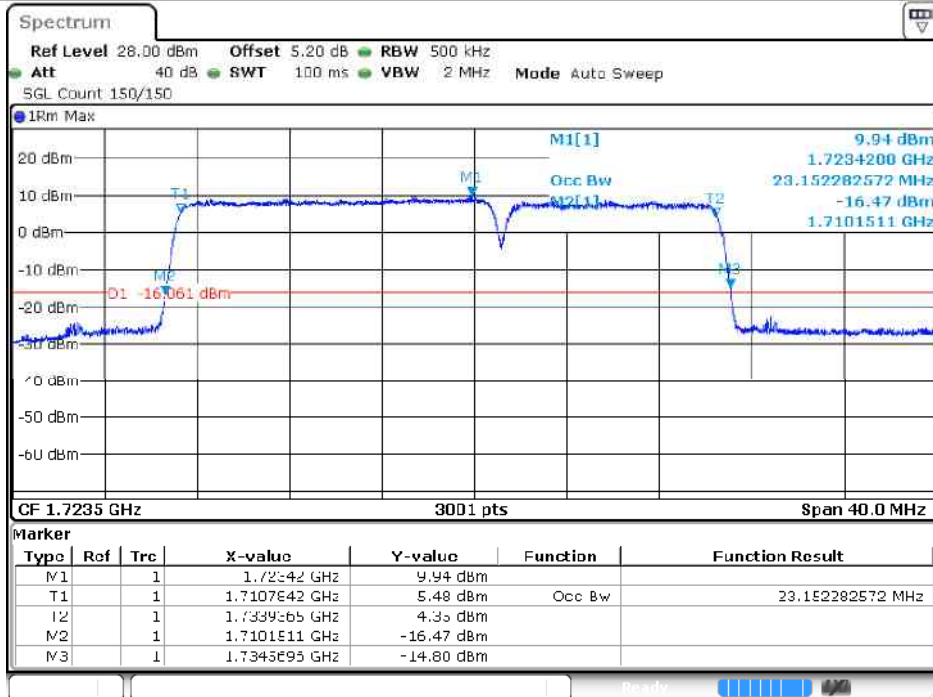
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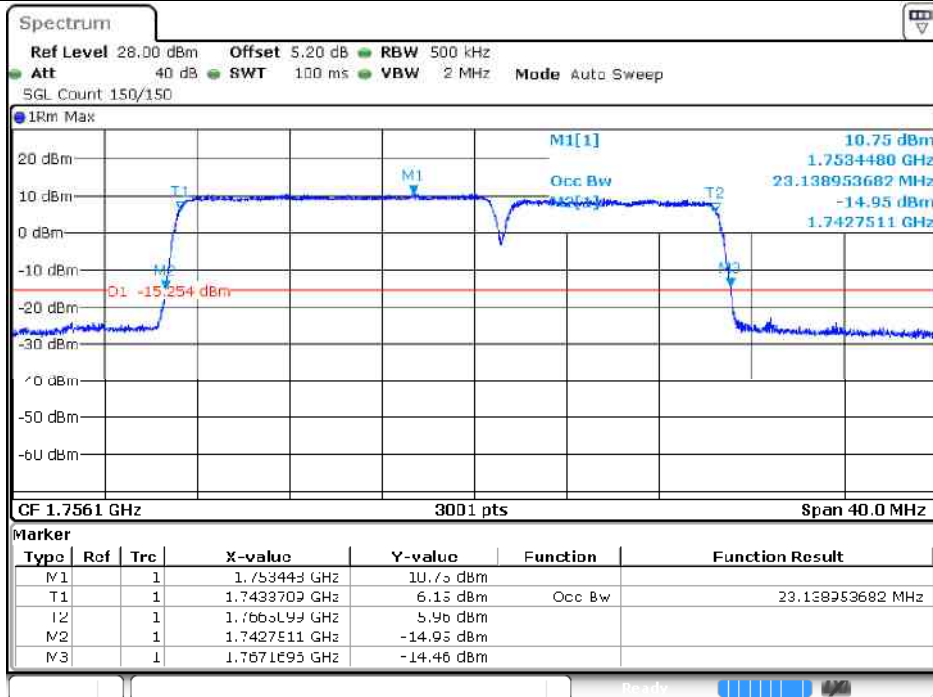
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Date: 16.AUG.2020 18:55:50

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Date: 16.AUG.2020 18:57:01



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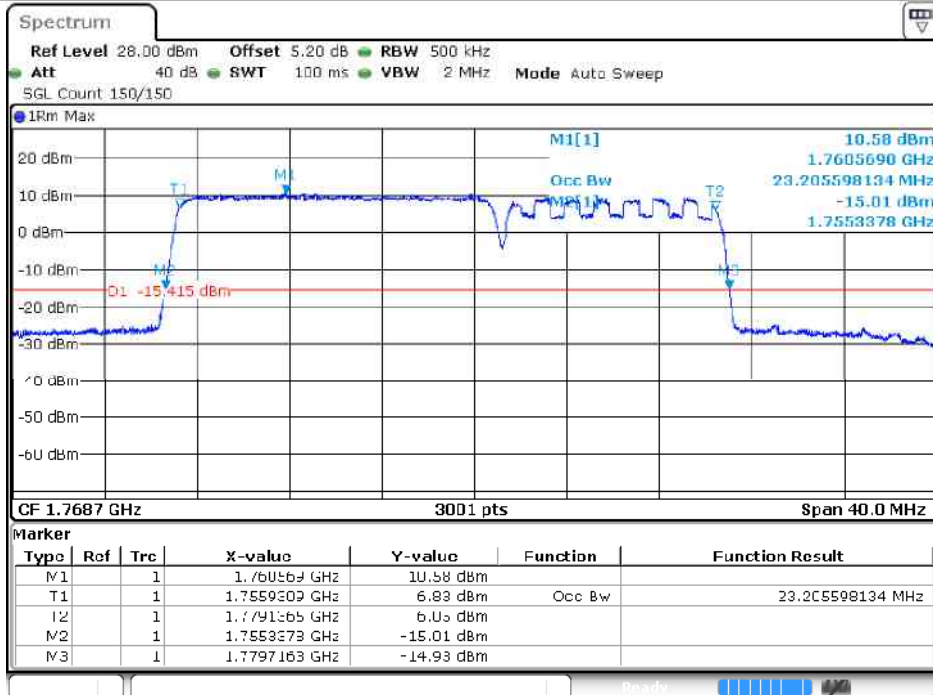
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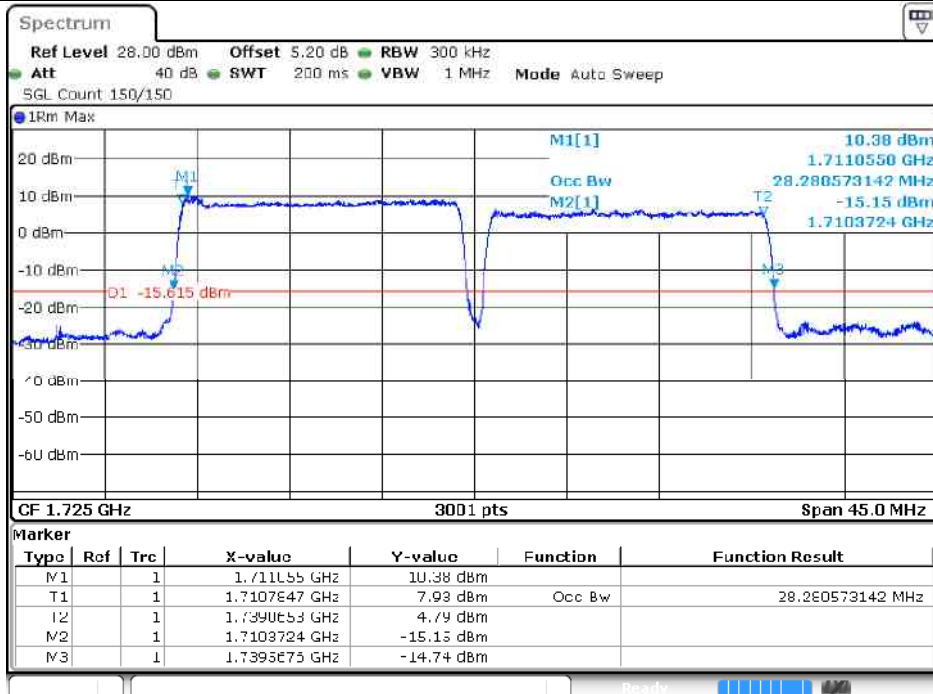


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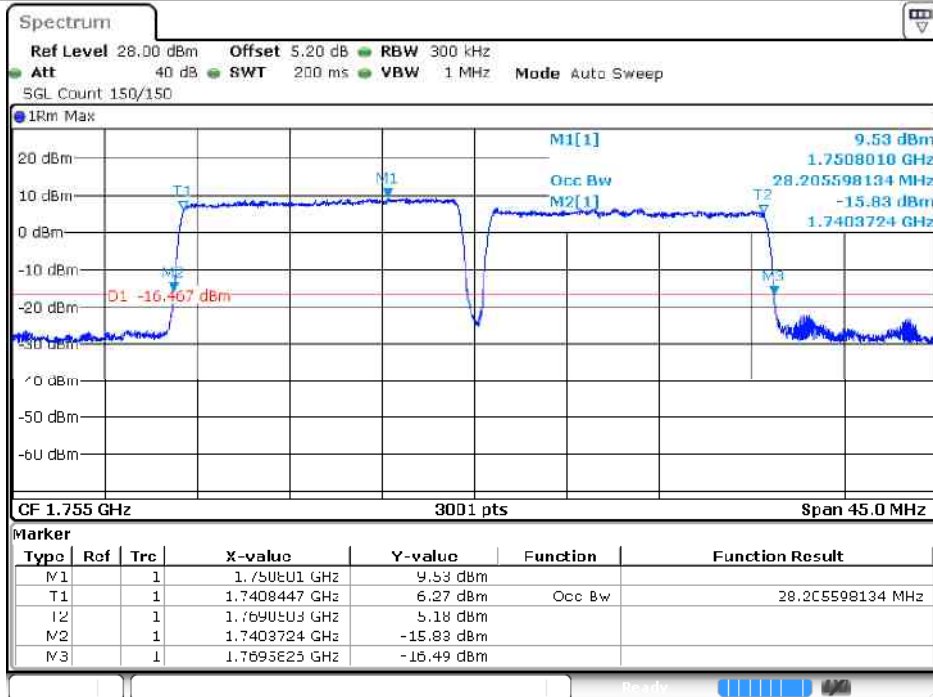
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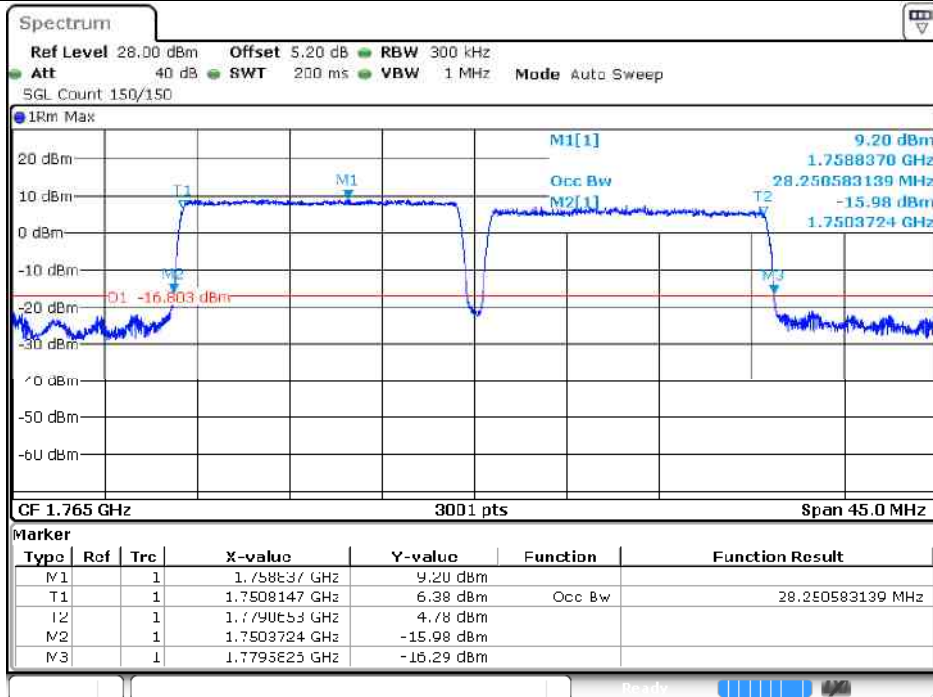


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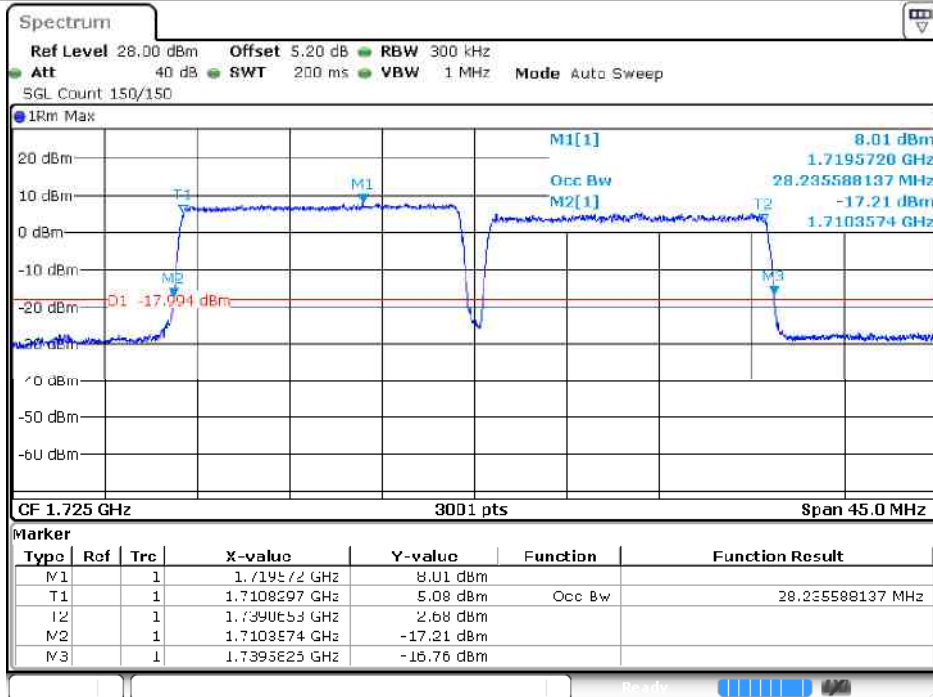
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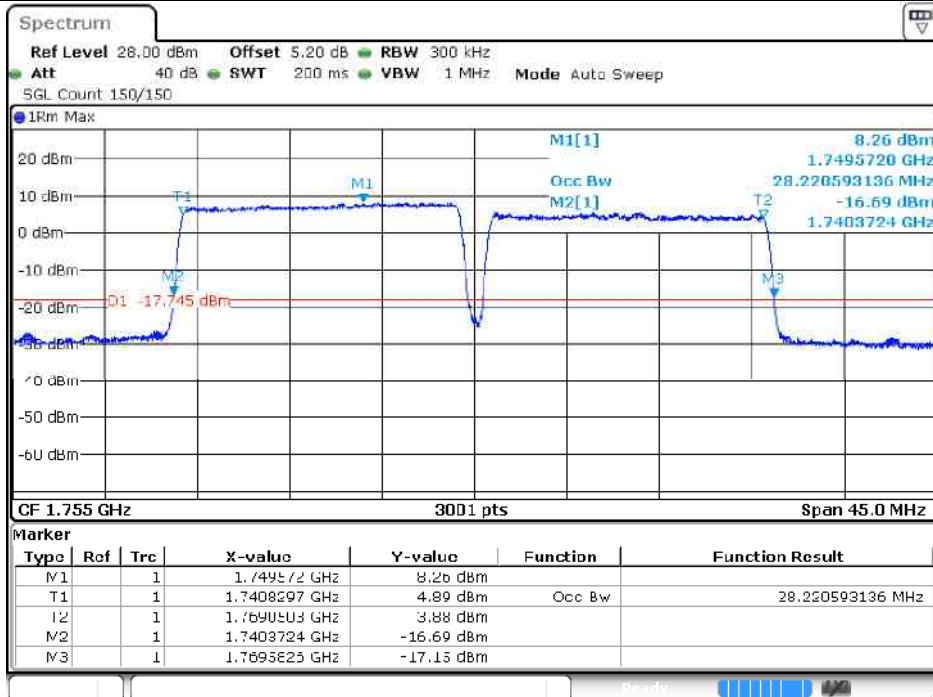


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Date: 16.AUG.2020 19:37:49

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Date: 16.AUG.2020 19:38:45



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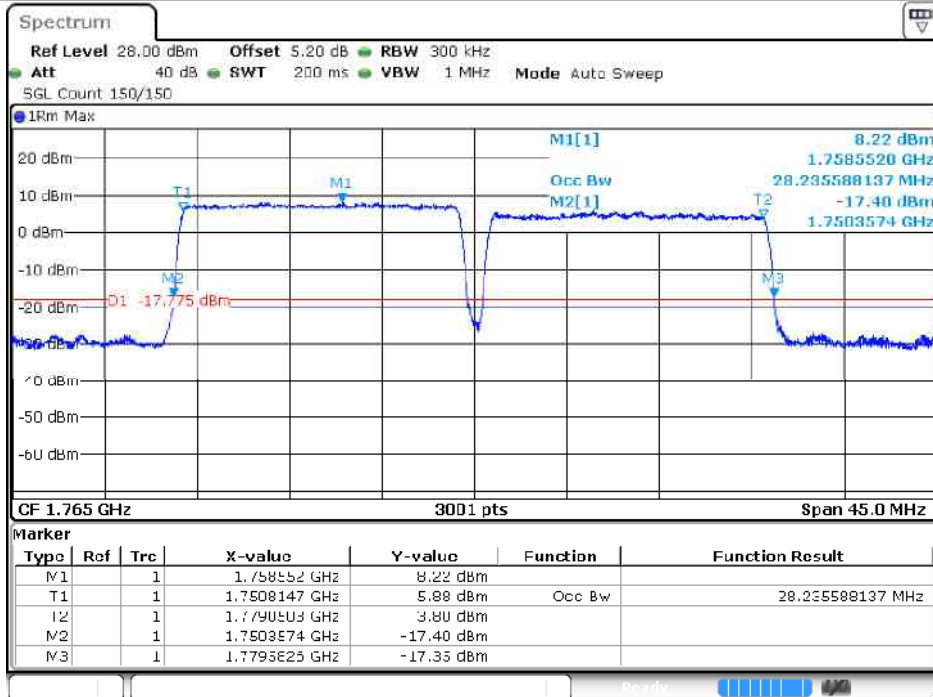
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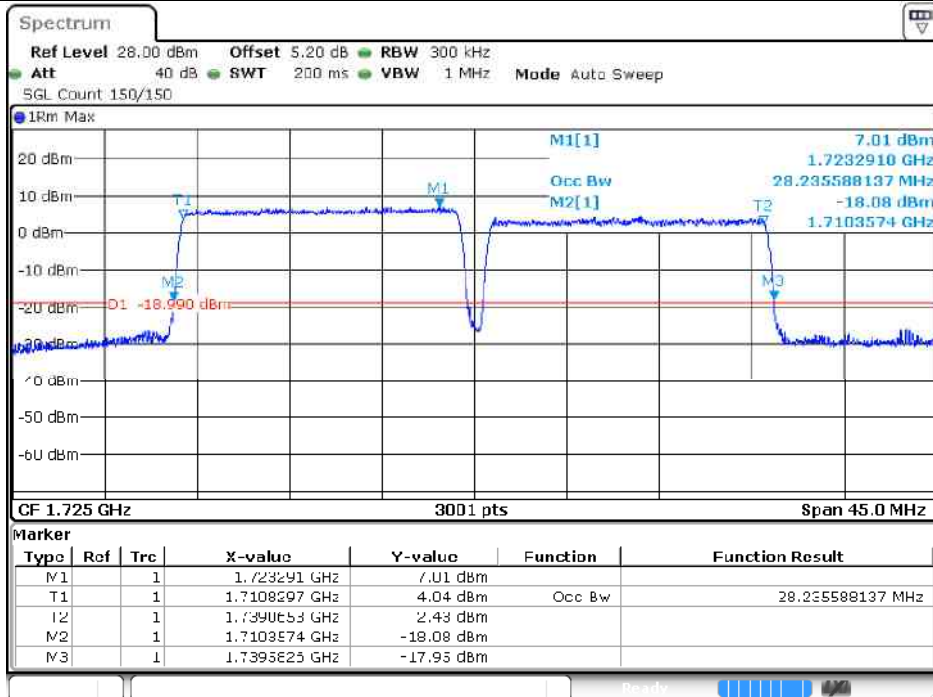


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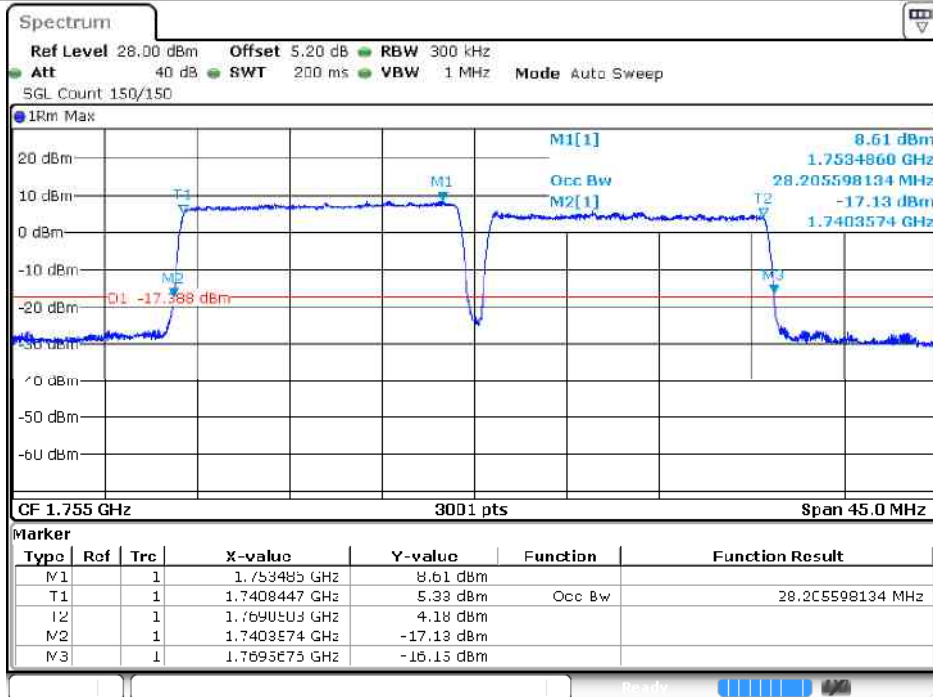
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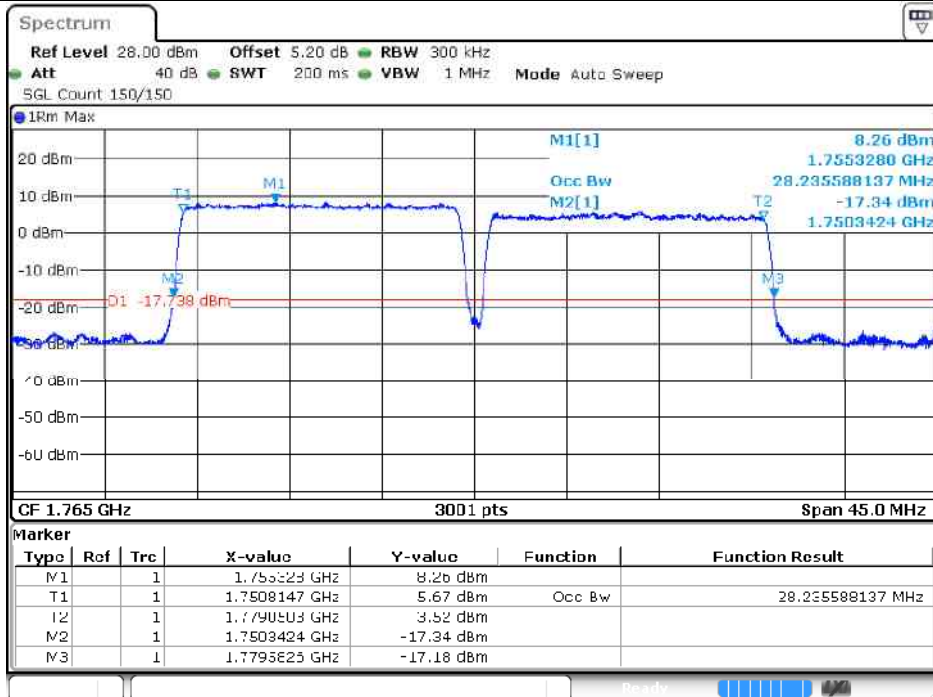


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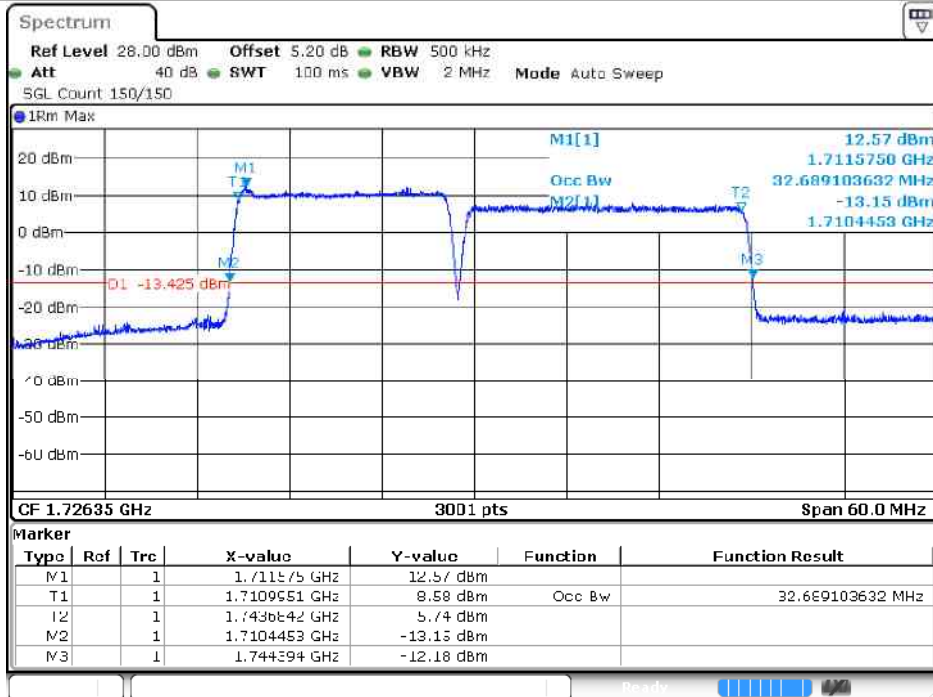
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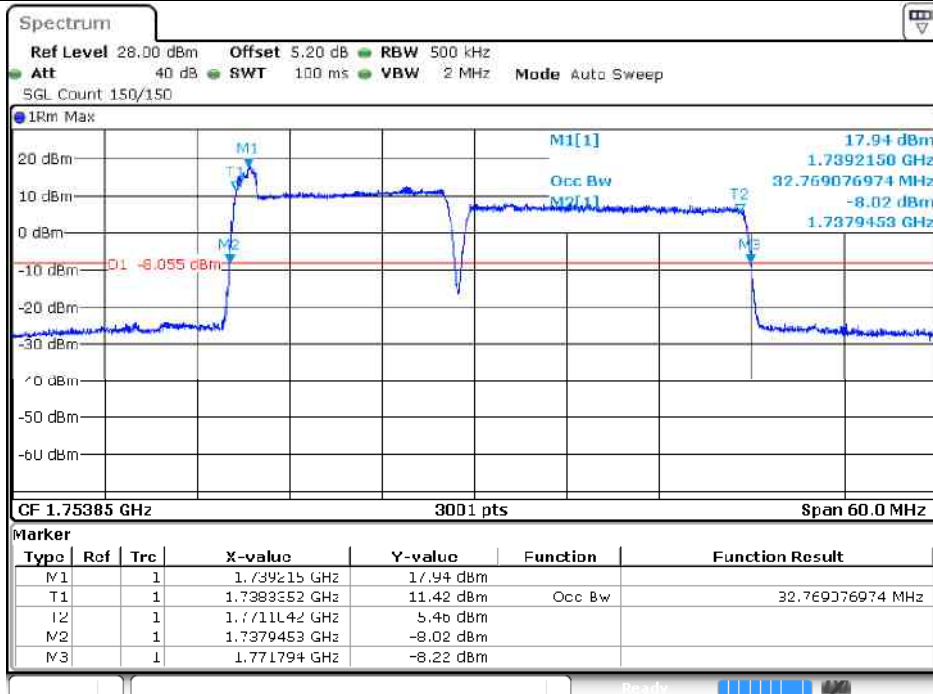
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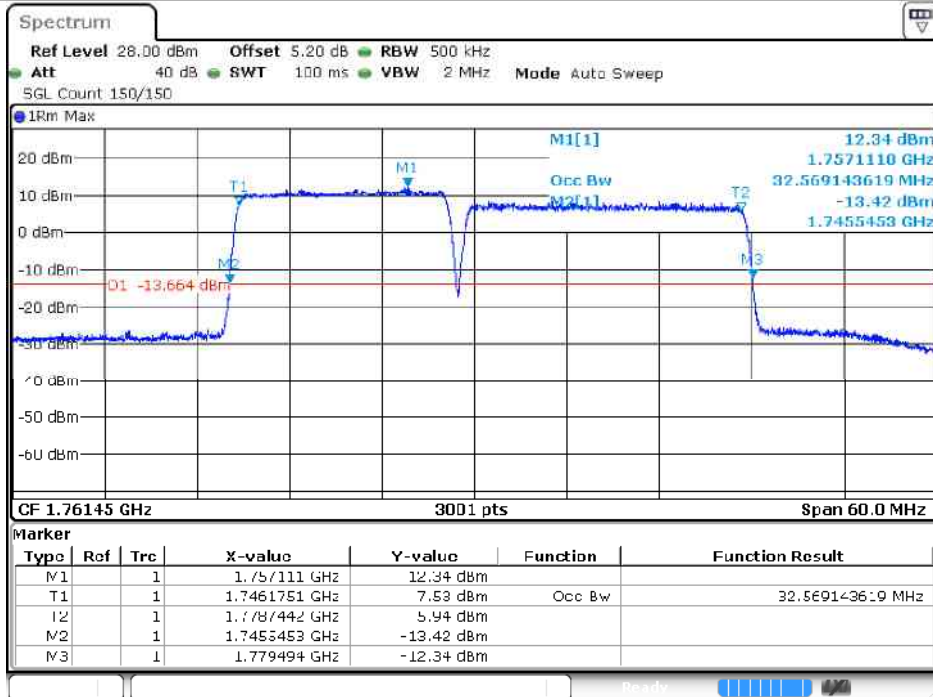
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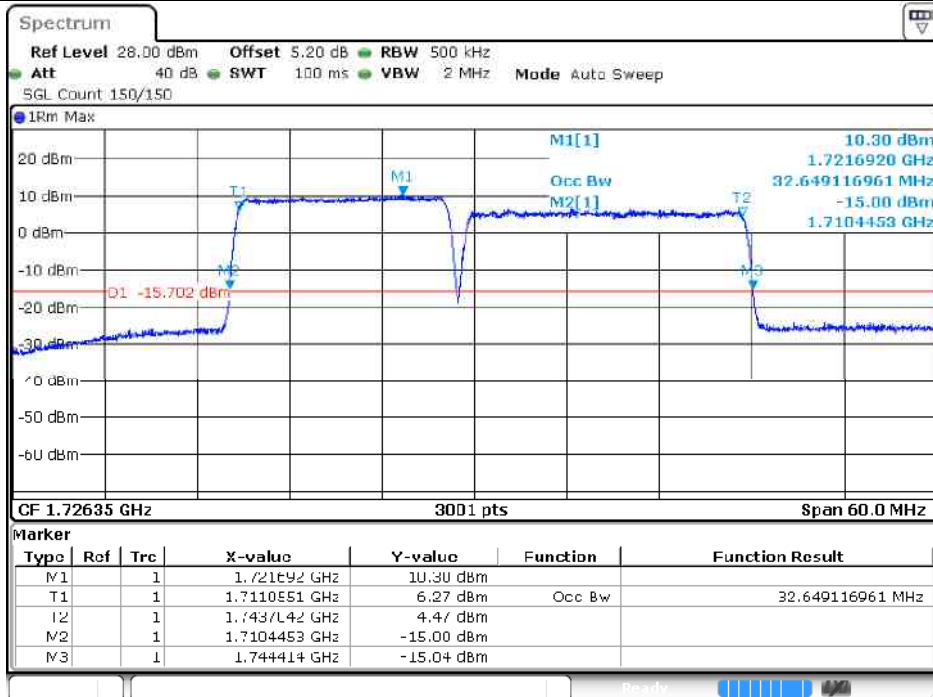


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Date: 16.AUG.2020 19:45:42

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Date: 16.AUG.2020 19:43:25



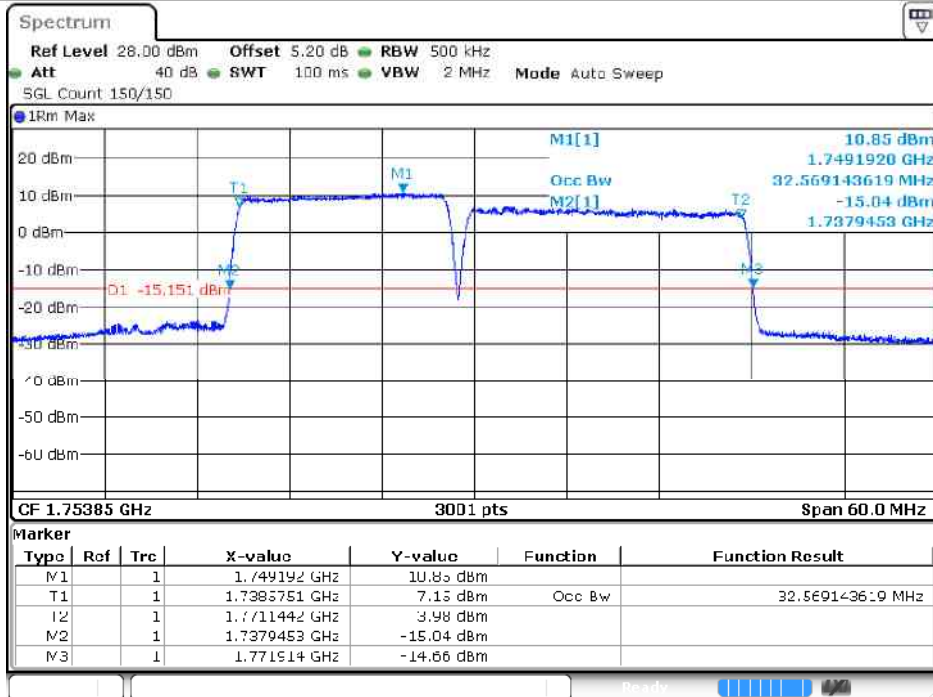
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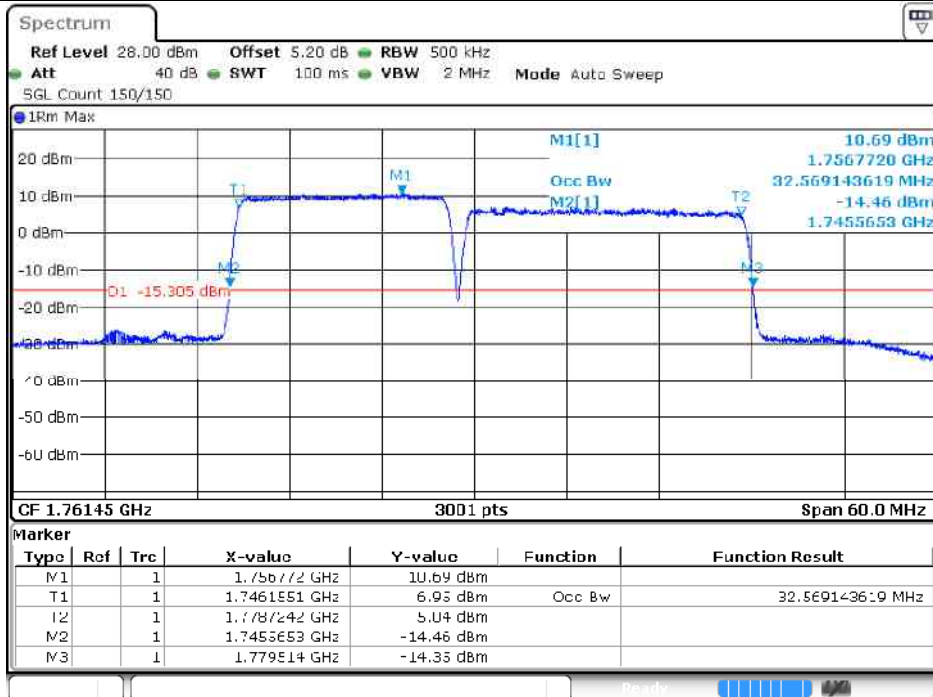
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## CA\_66C\_75RB+100RB\_16QAM\_132325+132496\_75RB#0+100RB#0



Date: 16.AUG.2020 19:44:52

## CA\_66C\_75RB+100RB\_16QAM\_132401+132572\_75RB#0+100RB#0



Date: 16.AUG.2020 19:46:05



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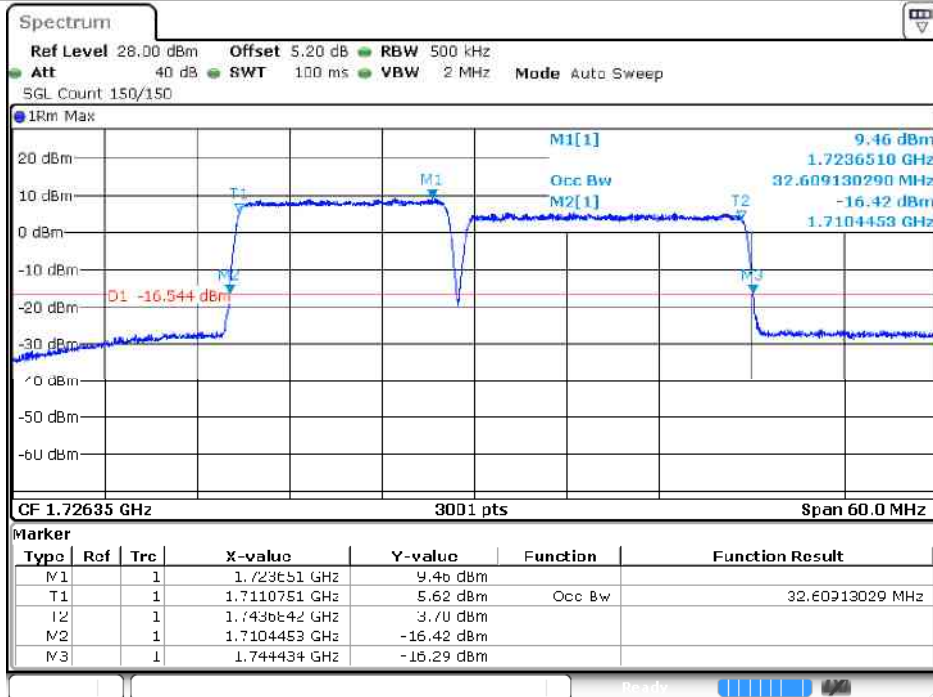
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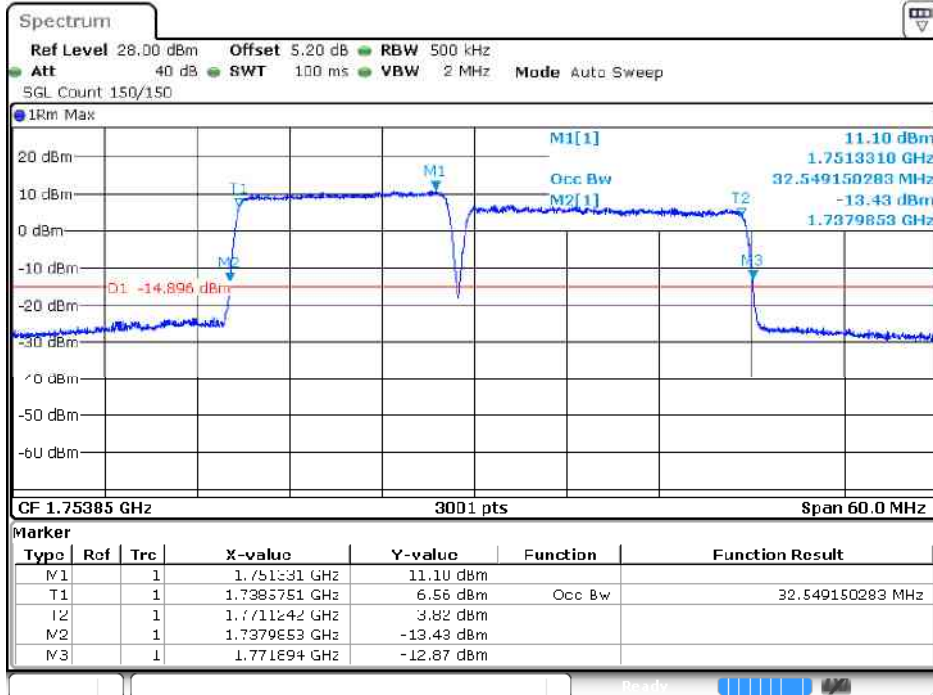
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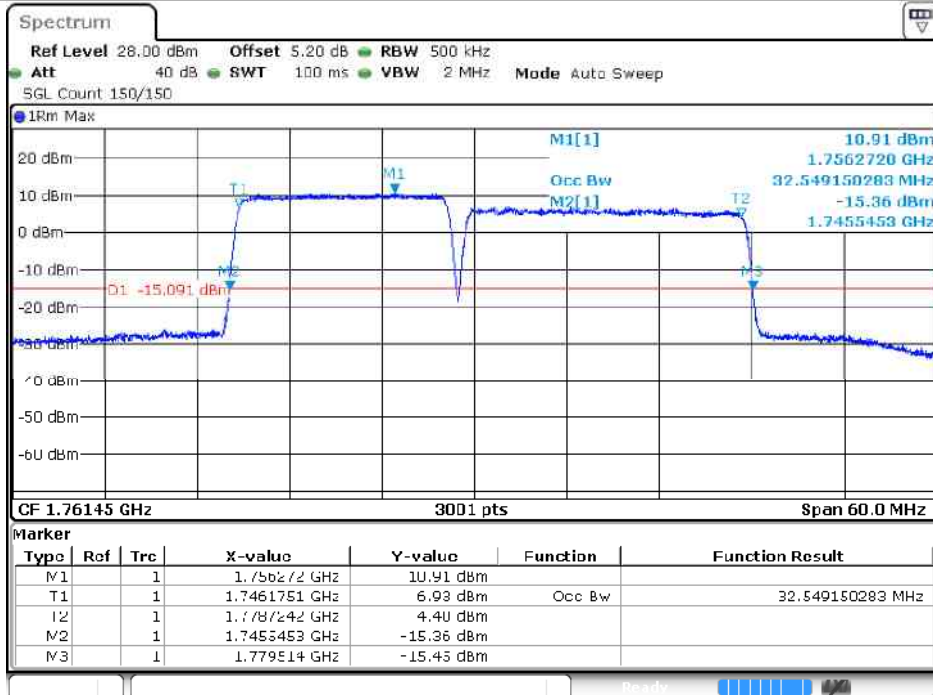


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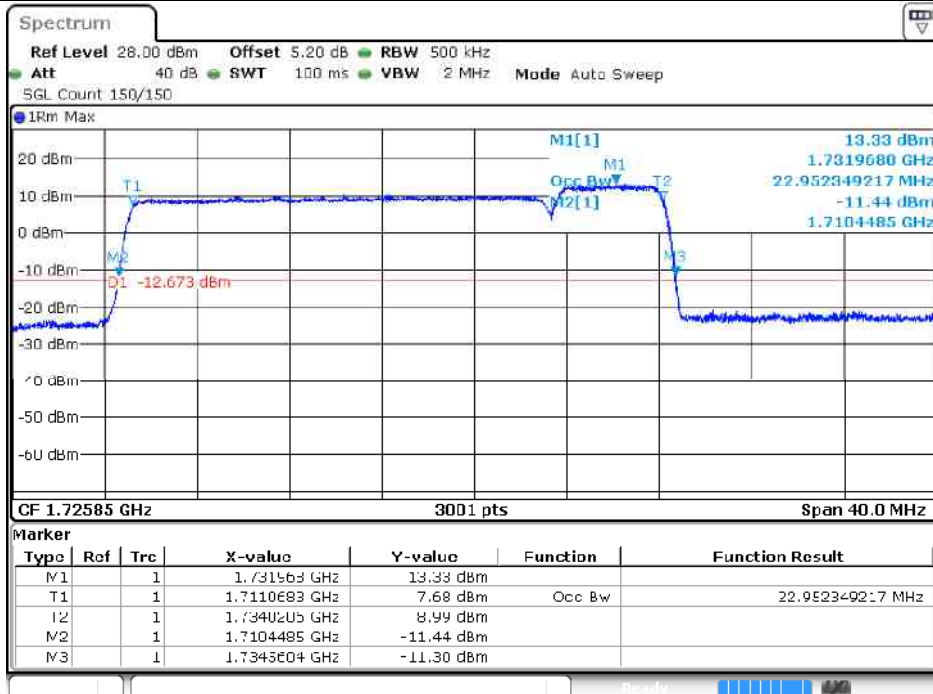


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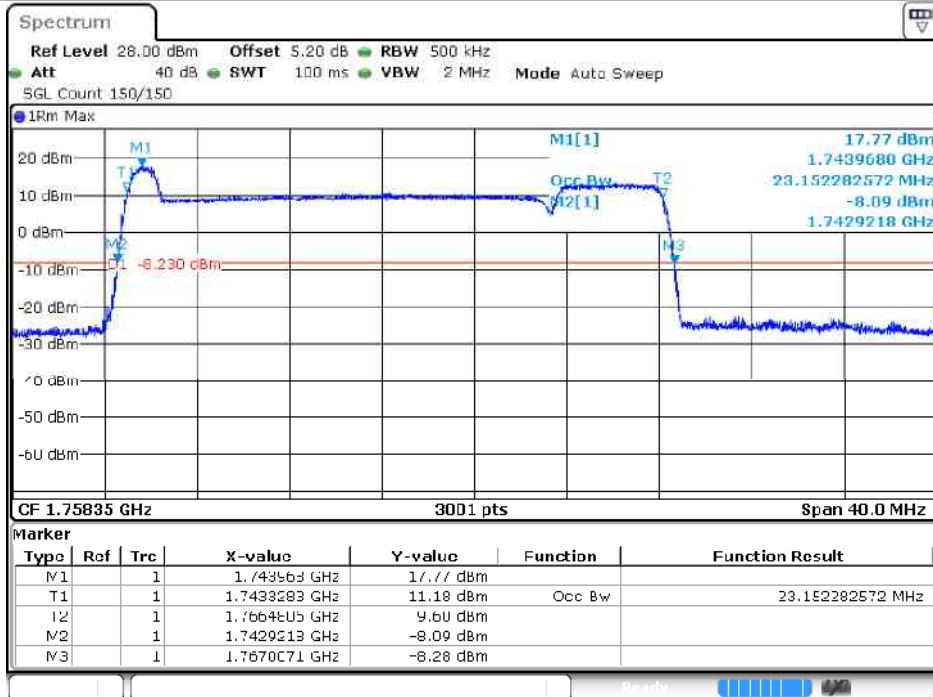
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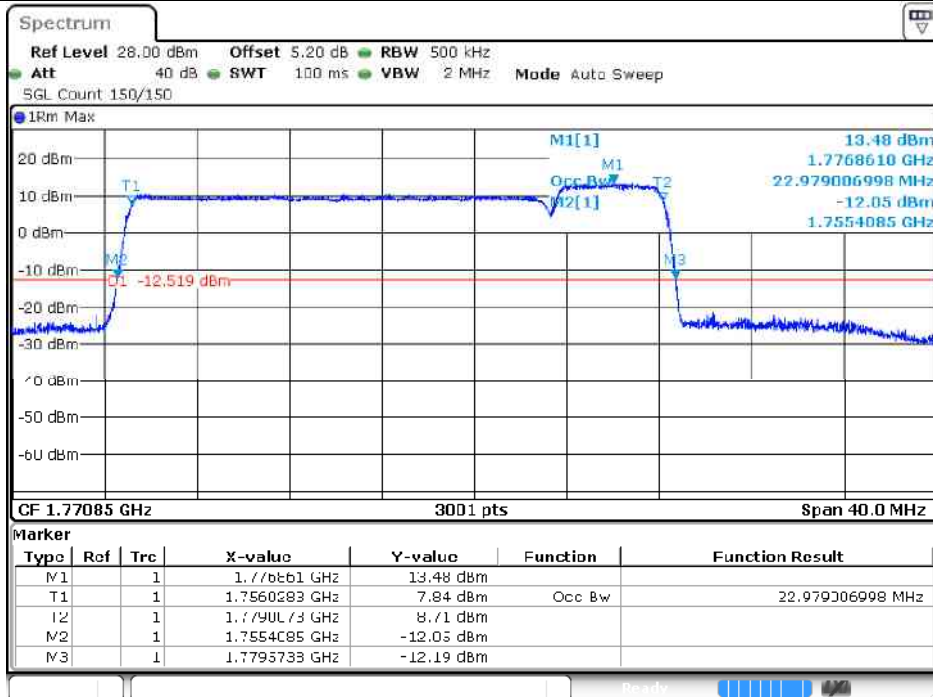


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Date: 16.AUG.2020 19:54:40

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Date: 16.AUG.2020 19:56:04



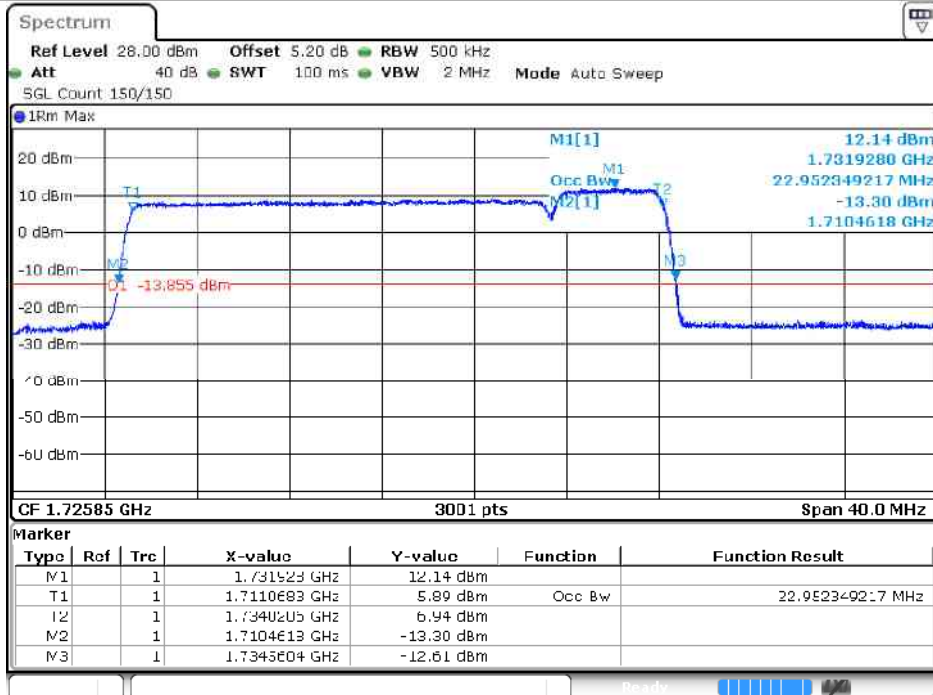
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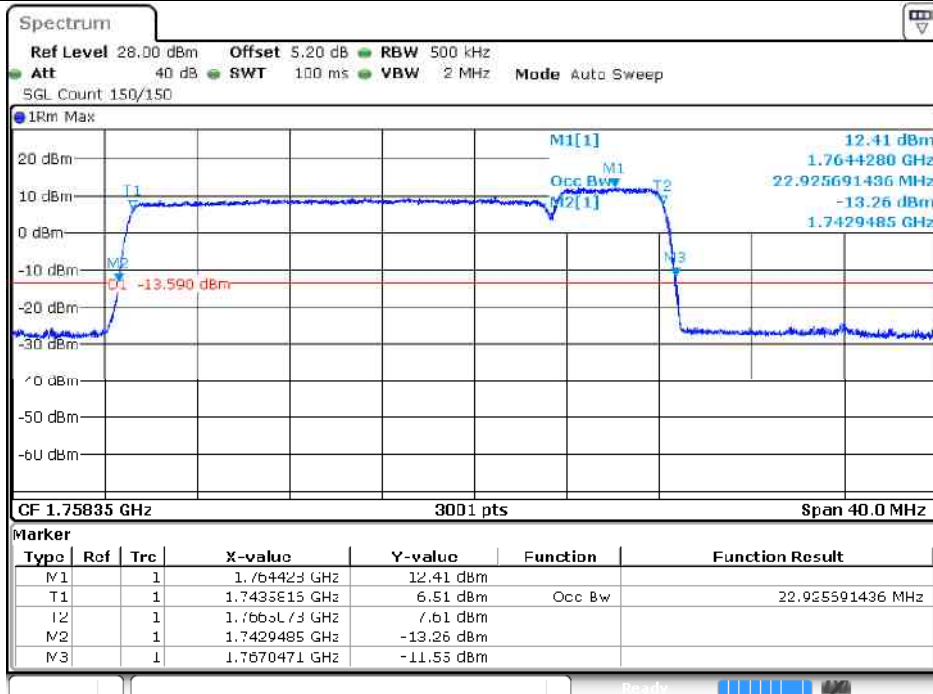
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Date: 16.AUG.2020 19:53:51

## CA\_66C\_100RB+25RB\_16QAM\_132397+132514\_100RB#0+25RB#0



Date: 16.AUG.2020 19:55:02



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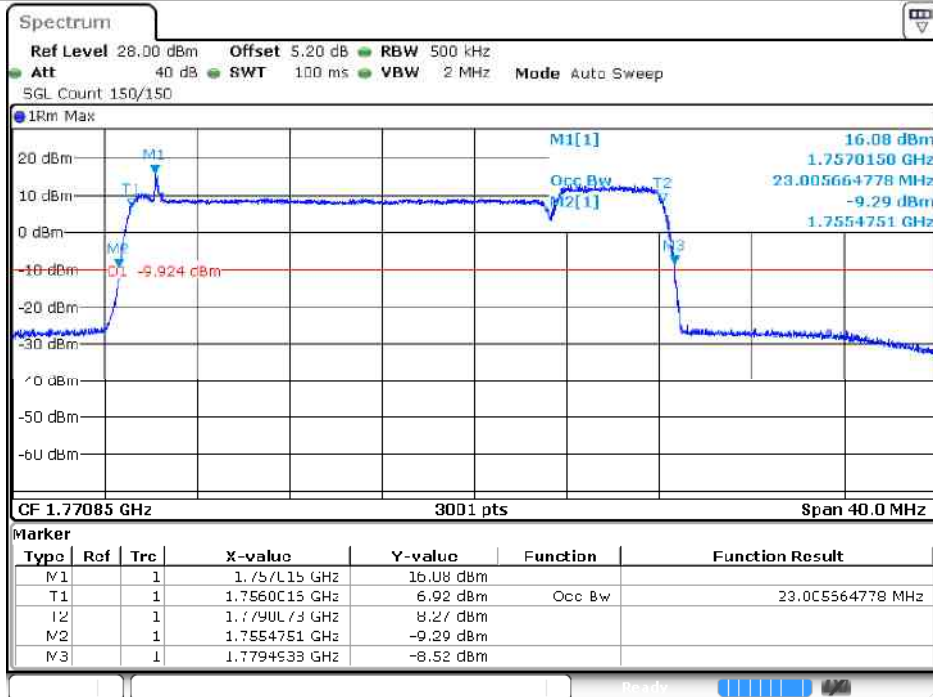
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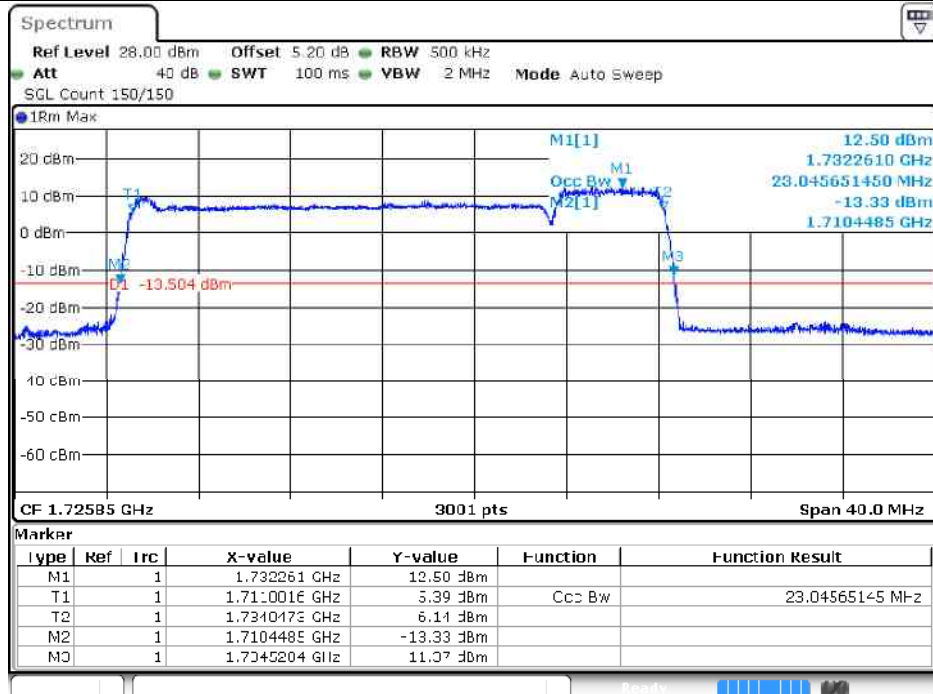


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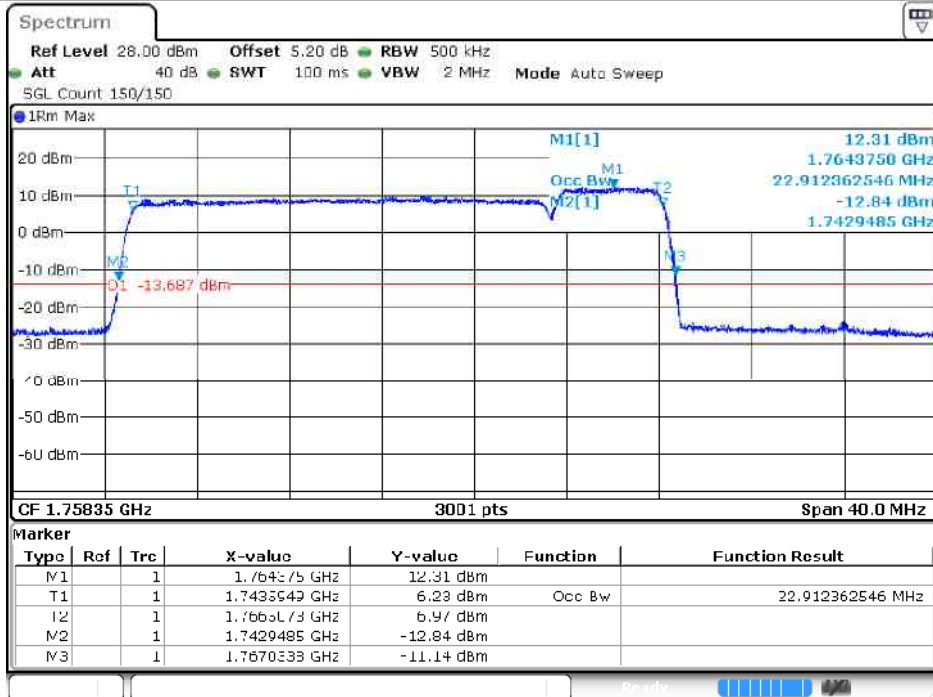
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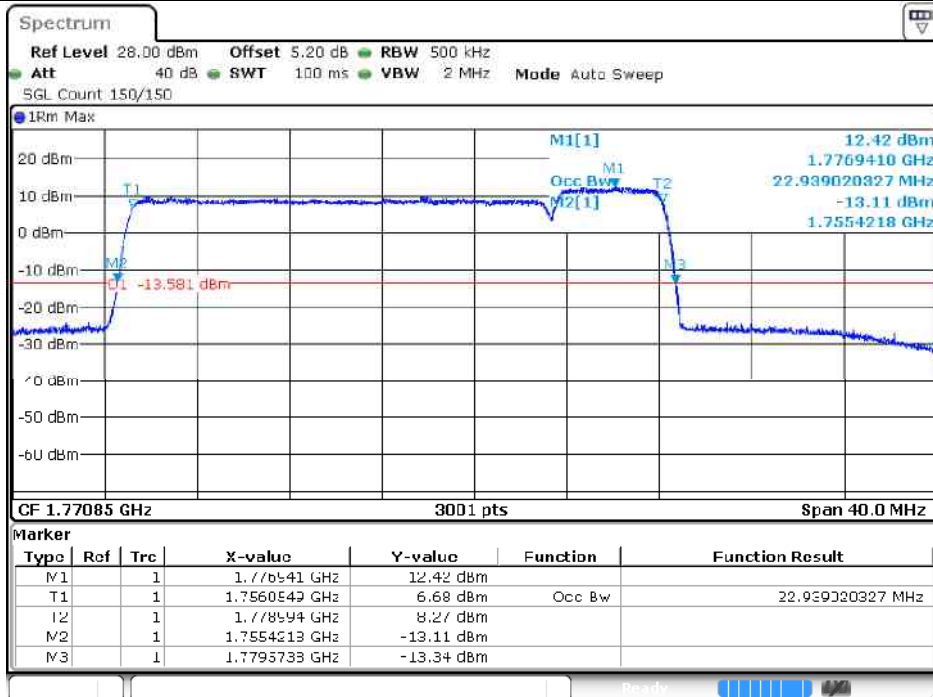


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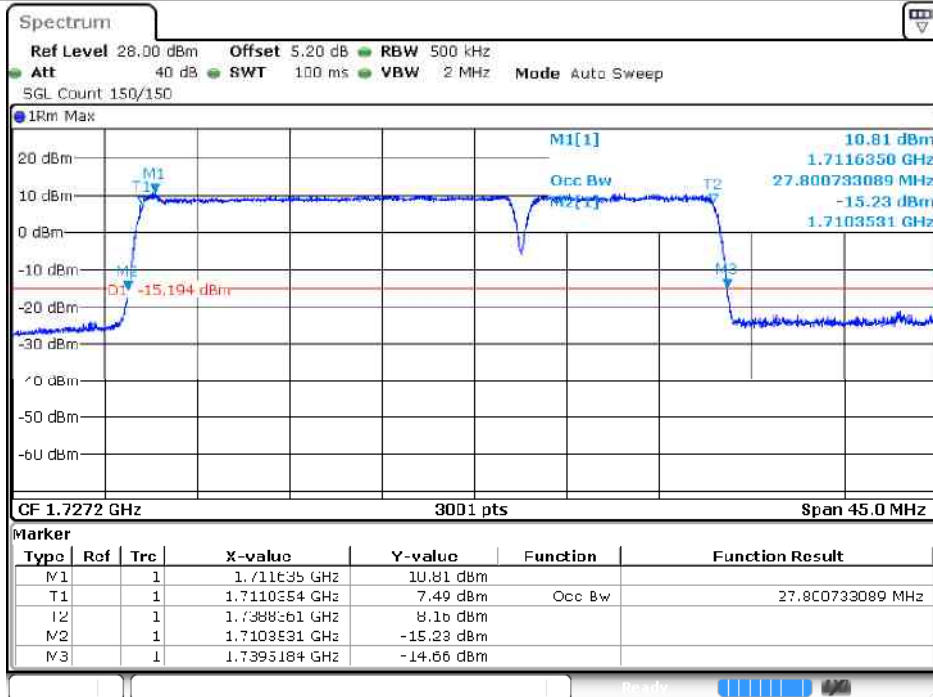
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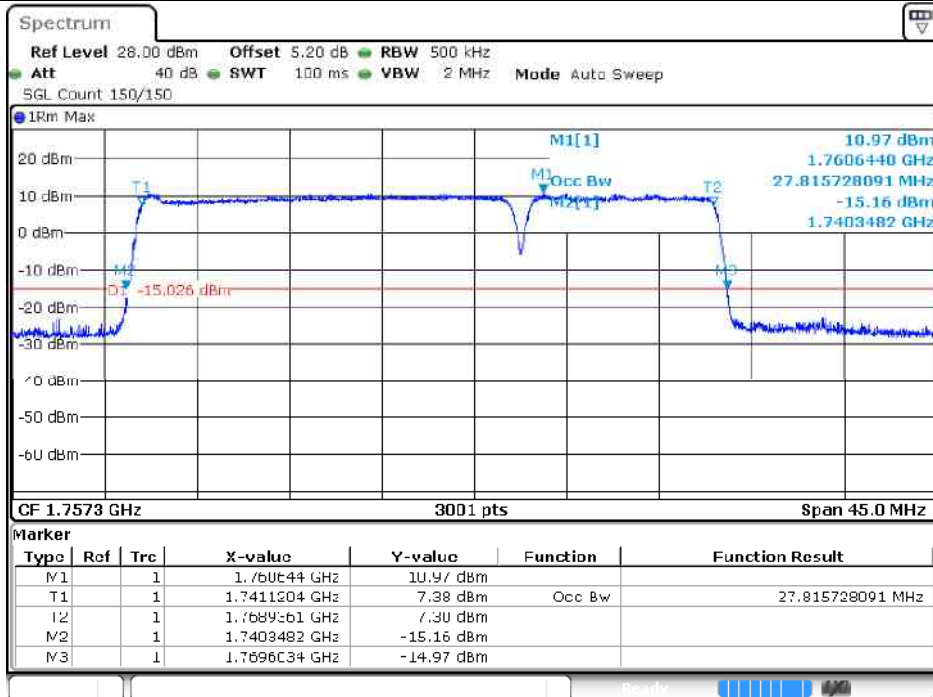


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Date: 16.AUG.2020 20:53:32

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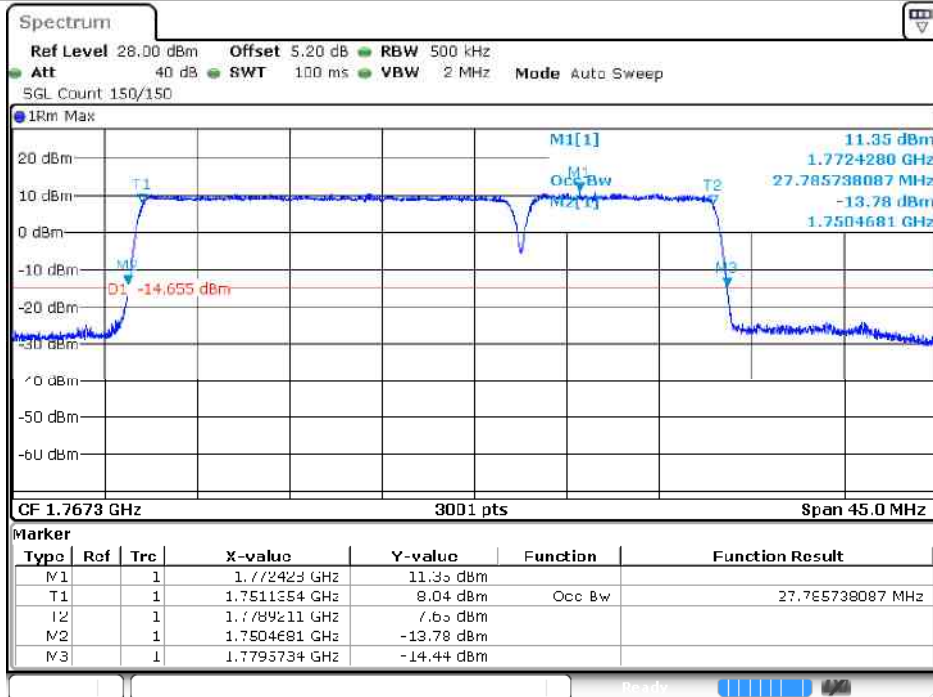


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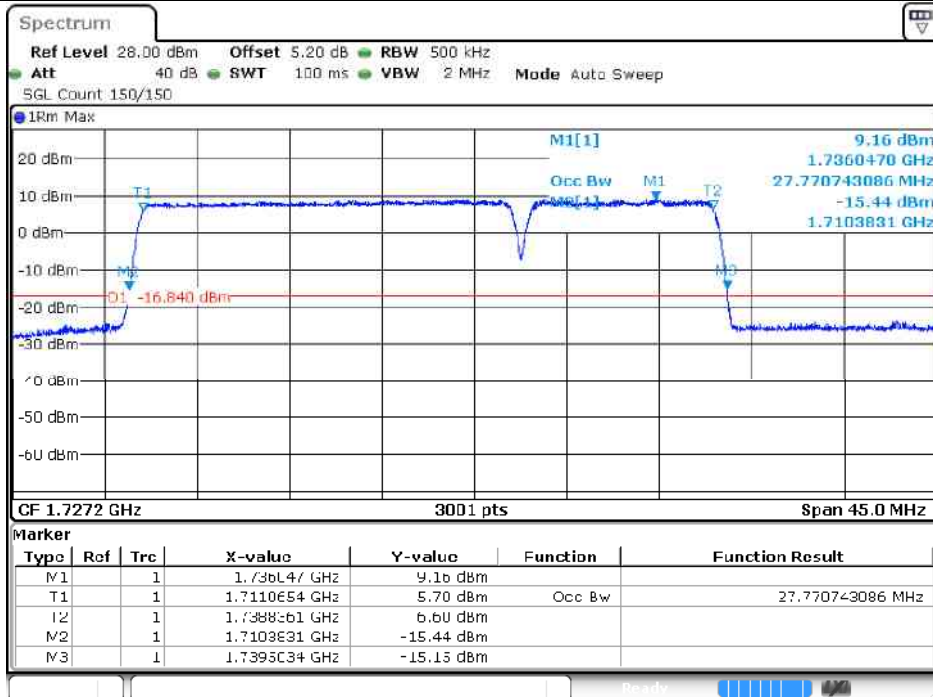


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Date: 16.AUG.2020 20:55:55

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Date: 16.AUG.2020 20:53:54



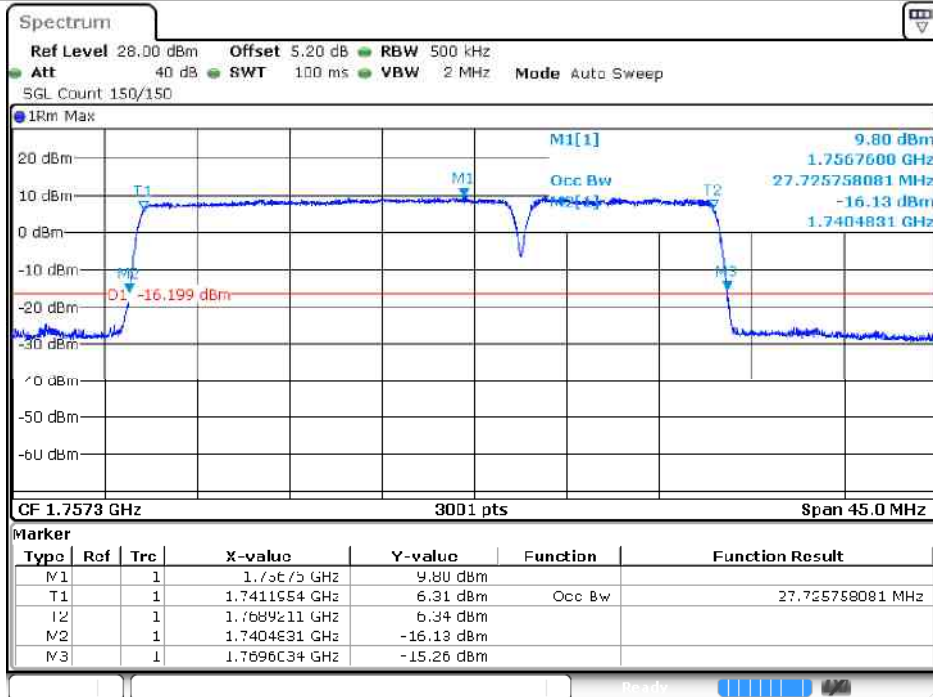
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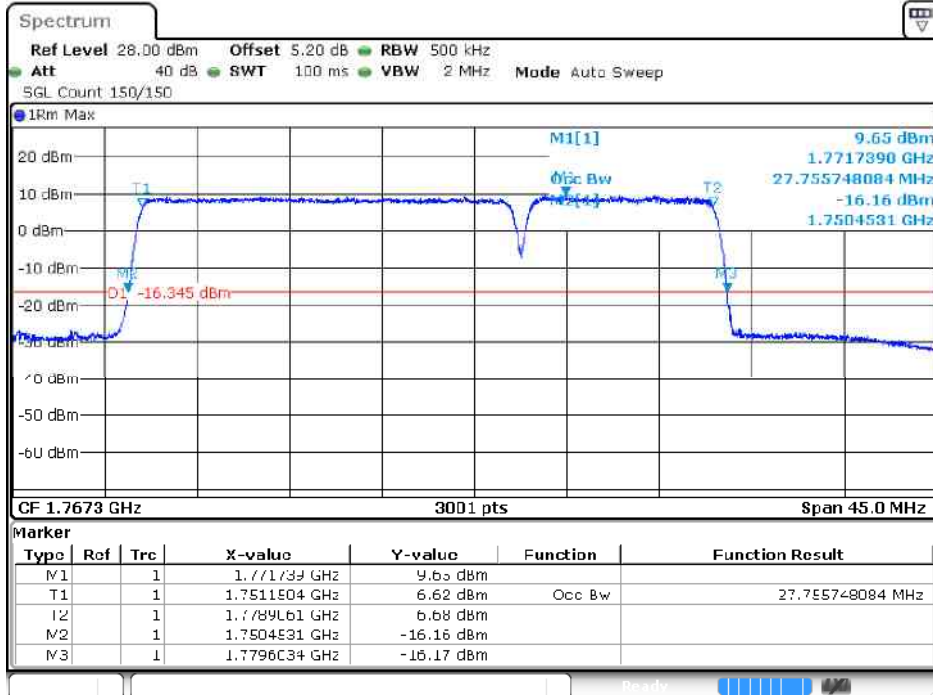
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Date: 16.AUG.2020 20:55:06

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Date: 16.AUG.2020 20:56:17



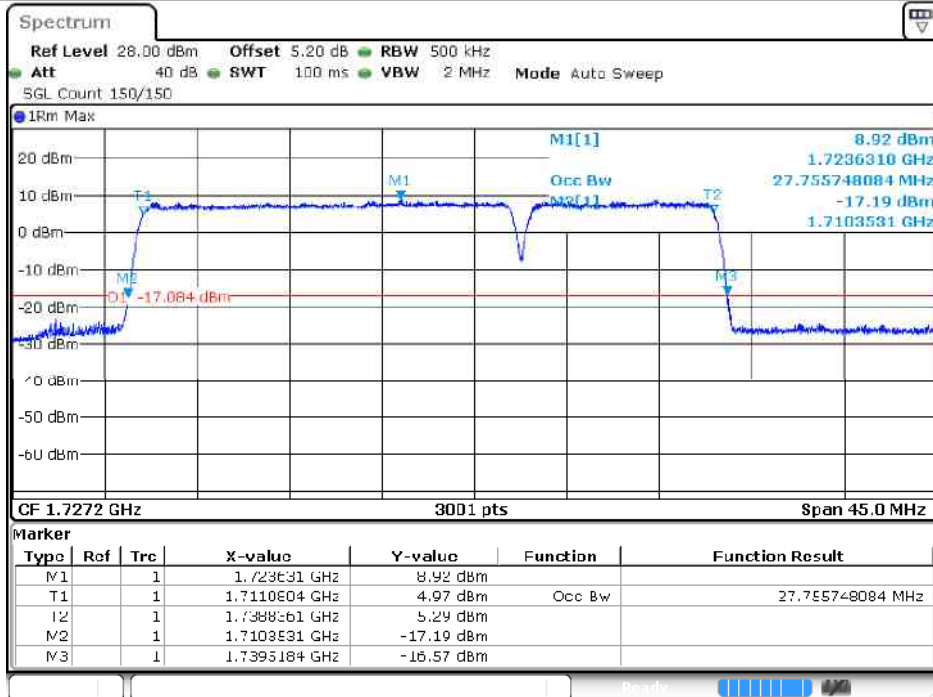
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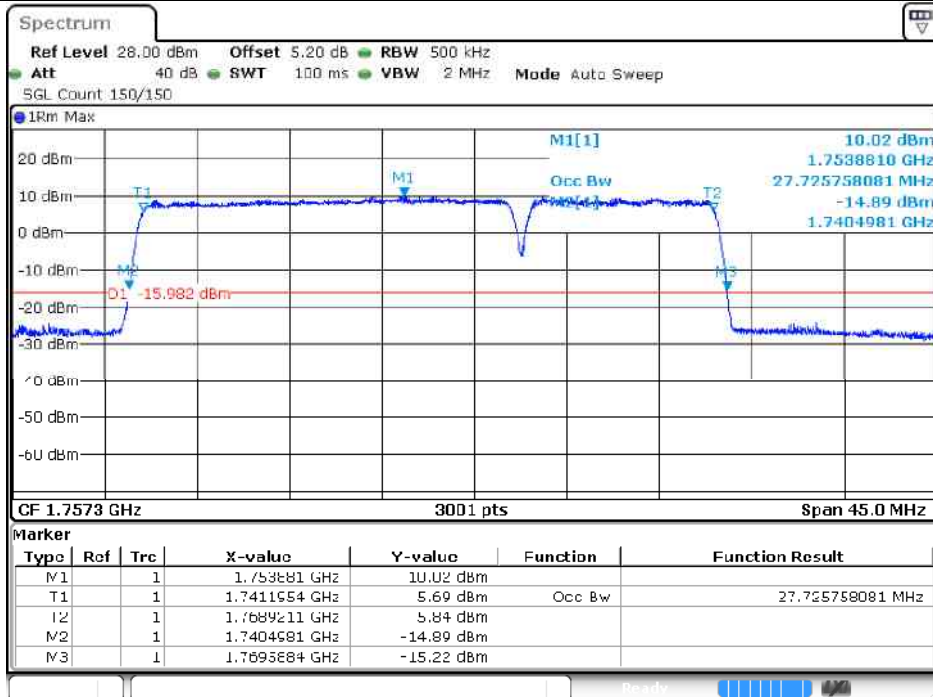
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Date: 16.AUG.2020 20:54:17

## CA\_66C\_100RB+50RB\_64QAM\_132373+132517\_100RB#0+50RB#0



Date: 16.AUG.2020 20:55:28



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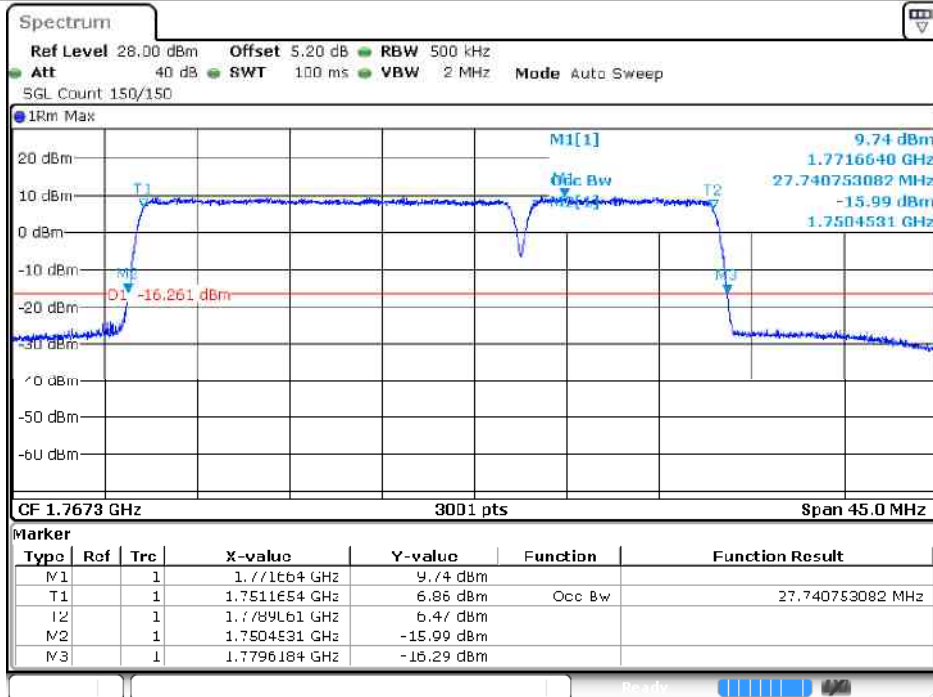
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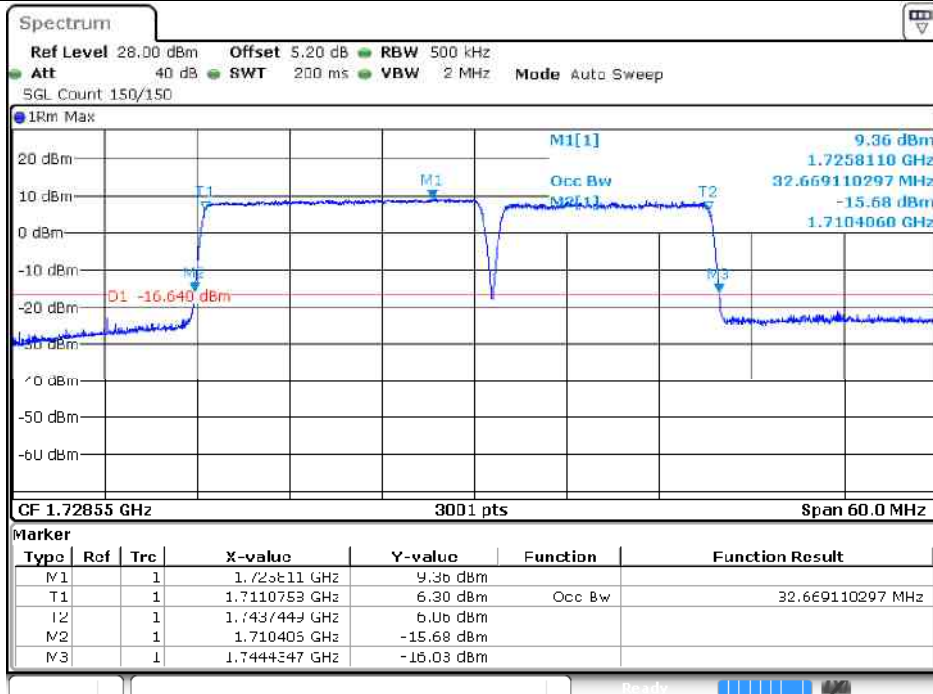


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Date: 16.AUG.2020 22:56:39

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Date: 16.AUG.2020 19:47:28



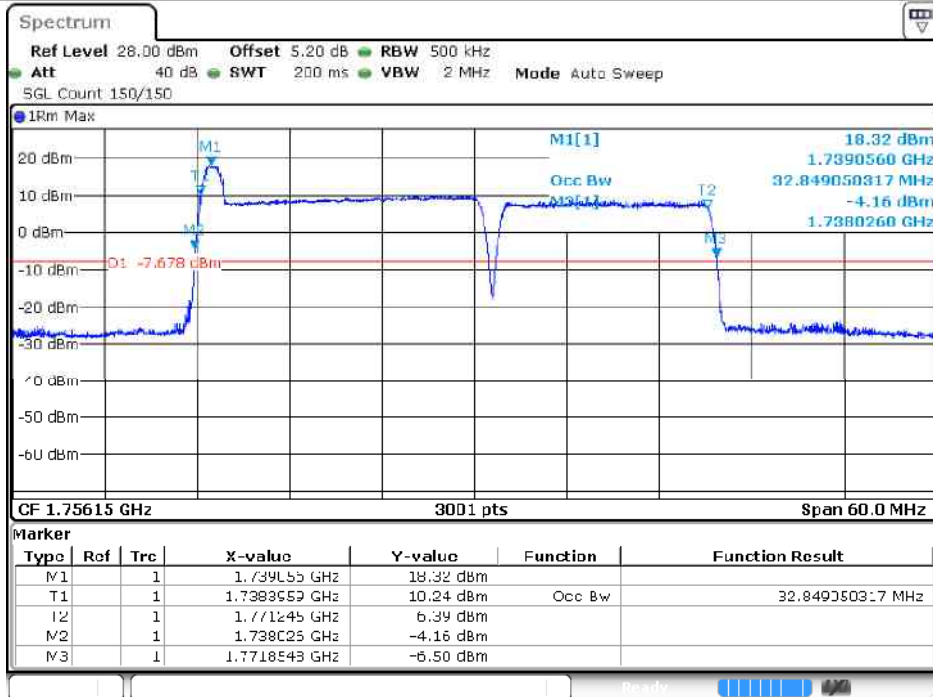
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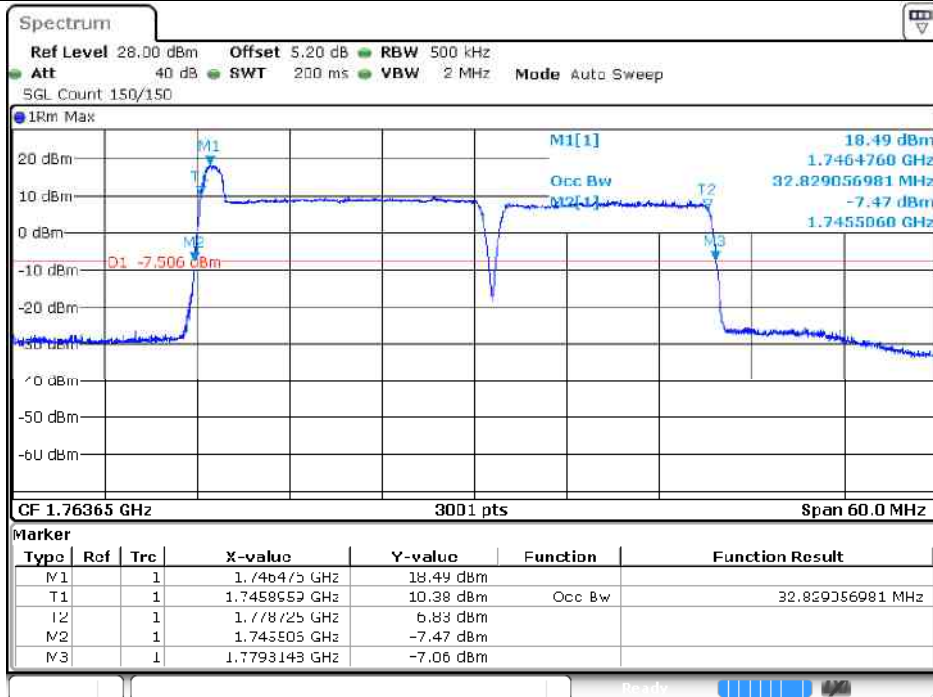
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## CA\_66C\_100RB+75RB\_QPSK\_132348+132519\_100RB#0+75RB#0



Date: 16.AUG.2020 19:45:28

## CA\_66C\_100RB+75RB\_QPSK\_132423+132594\_100RB#0+75RB#0



Date: 16.AUG.2020 19:51:29



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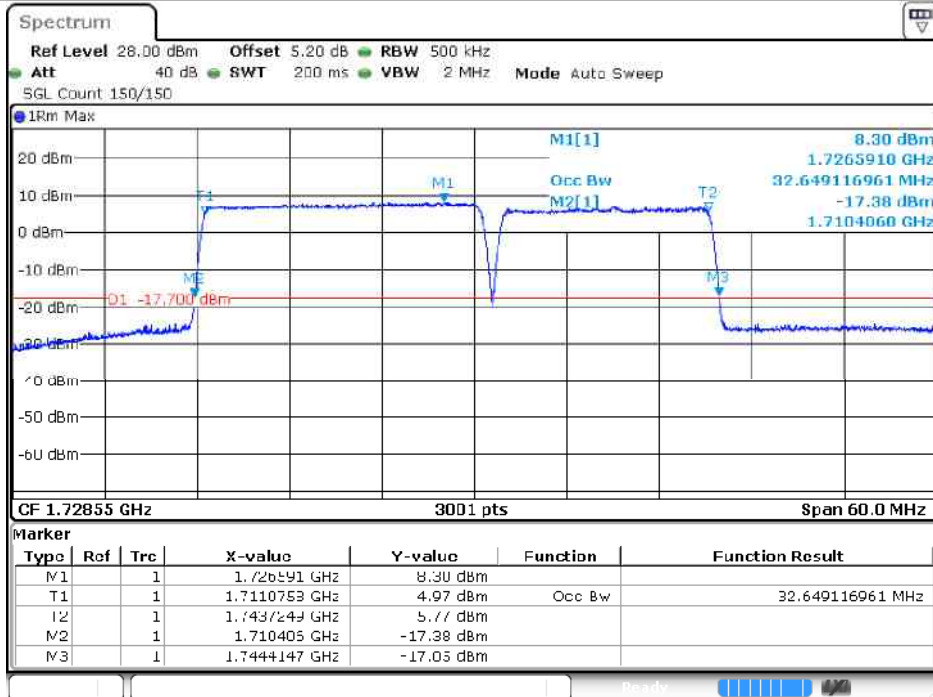
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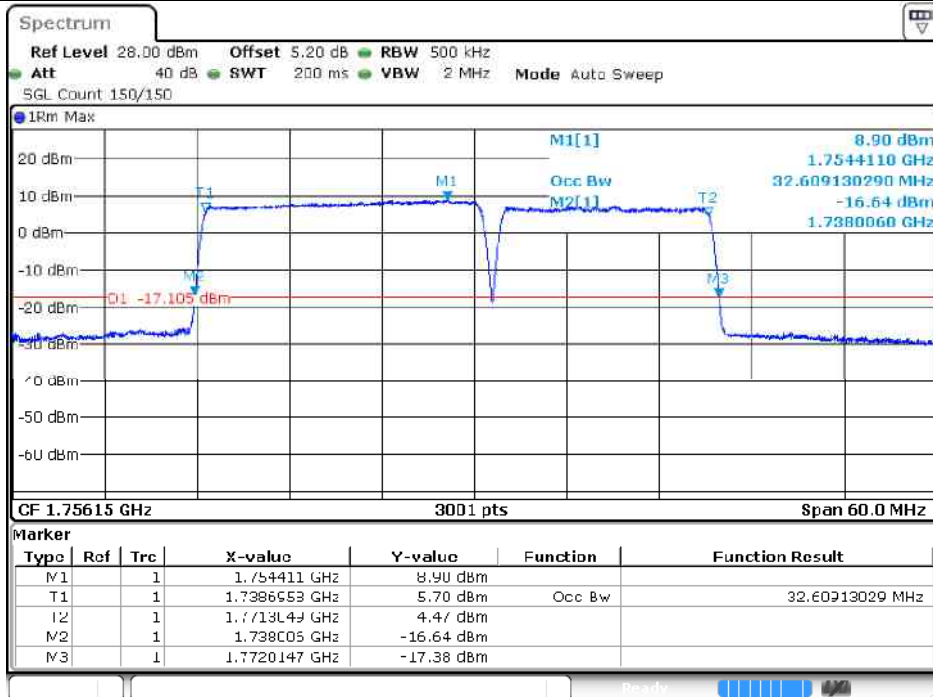
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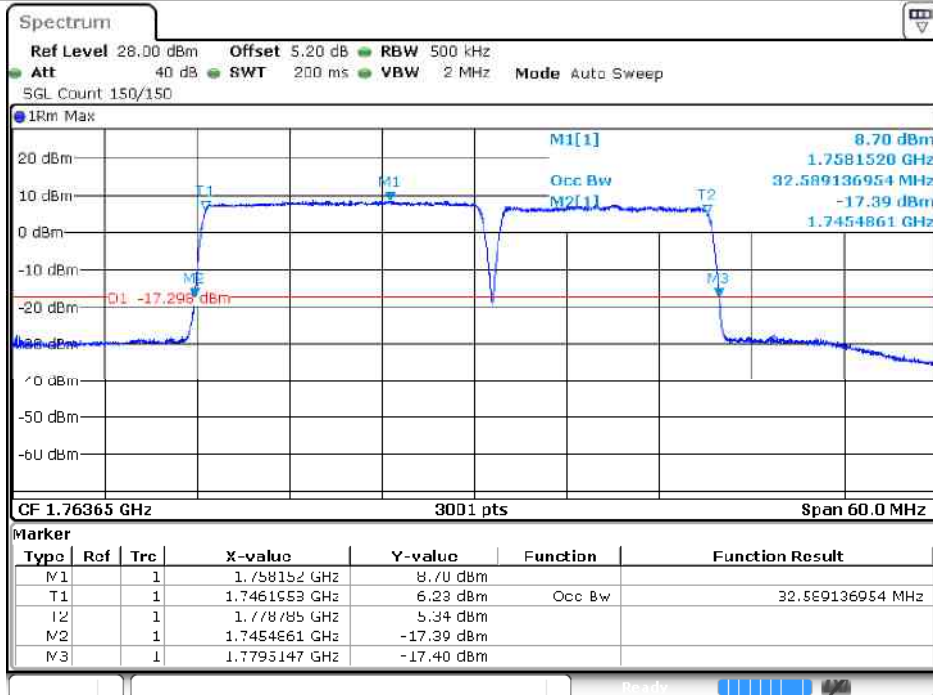


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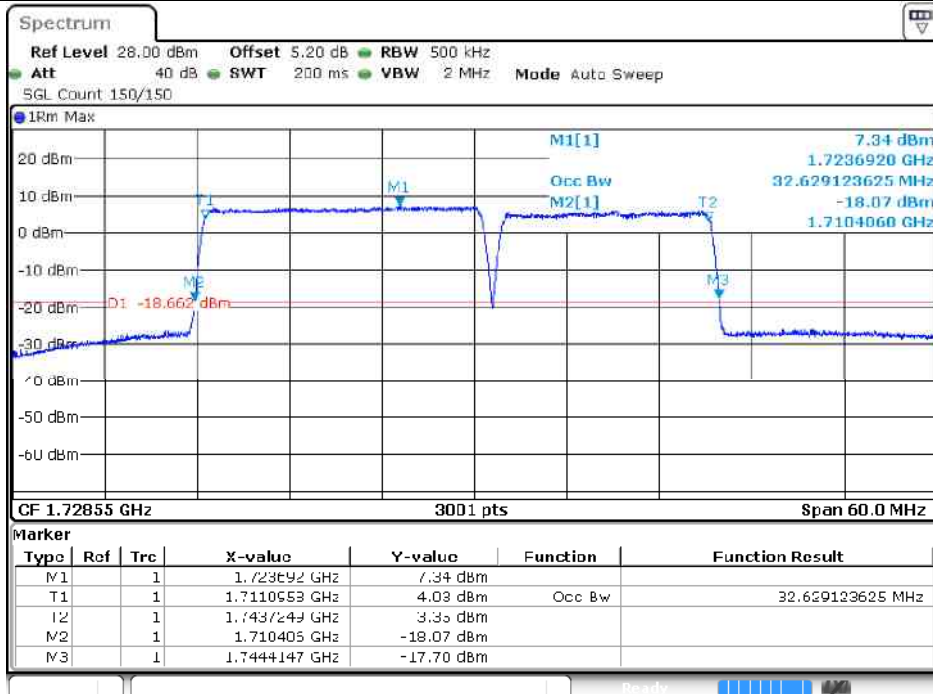


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Date: 16.AUG.2020 19:52:07

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Date: 16.AUG.2020 19:48:46



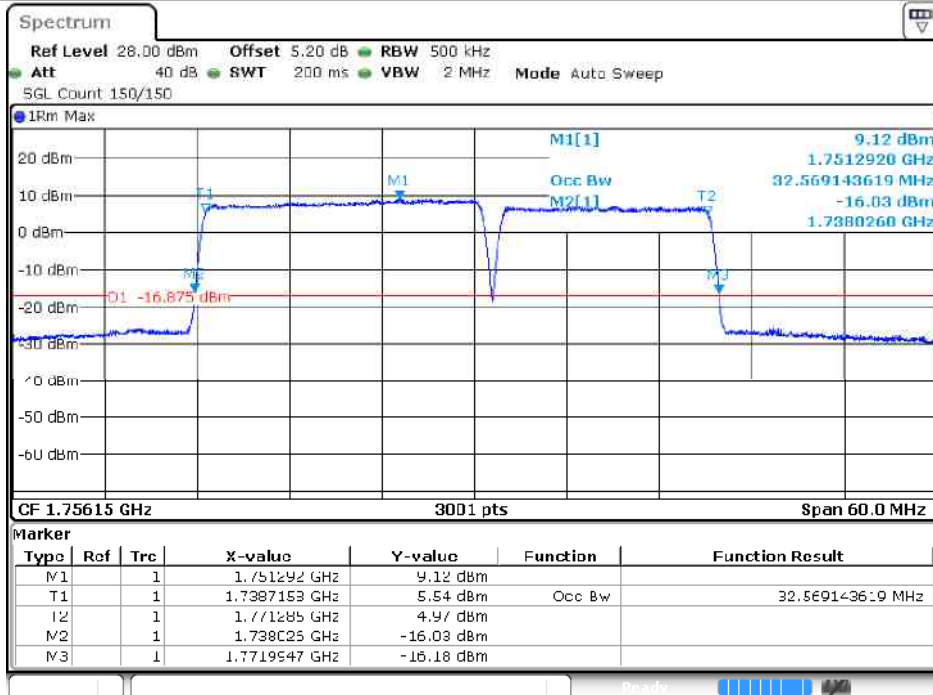
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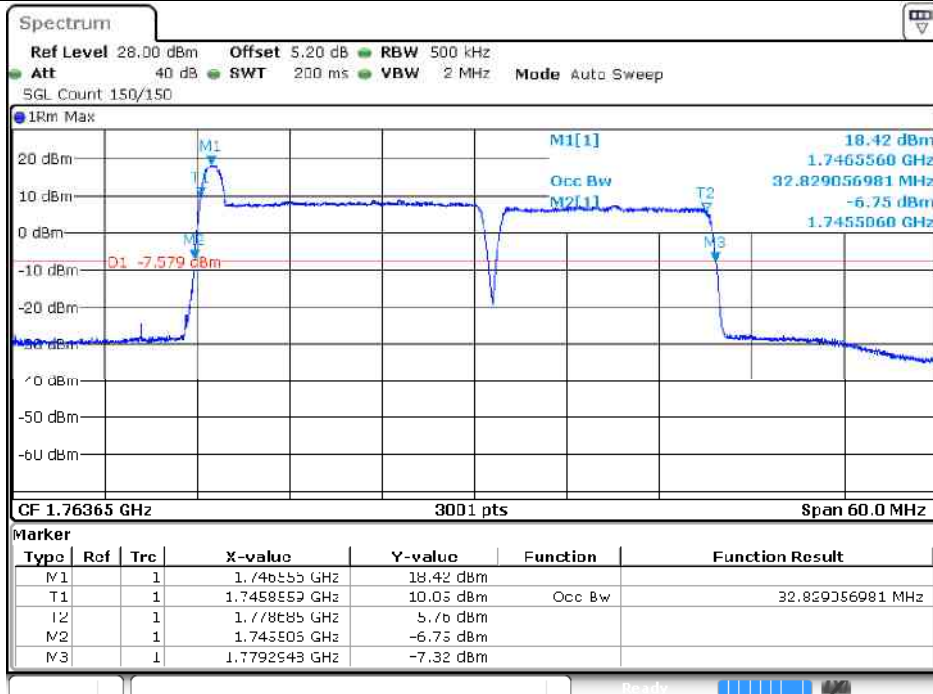
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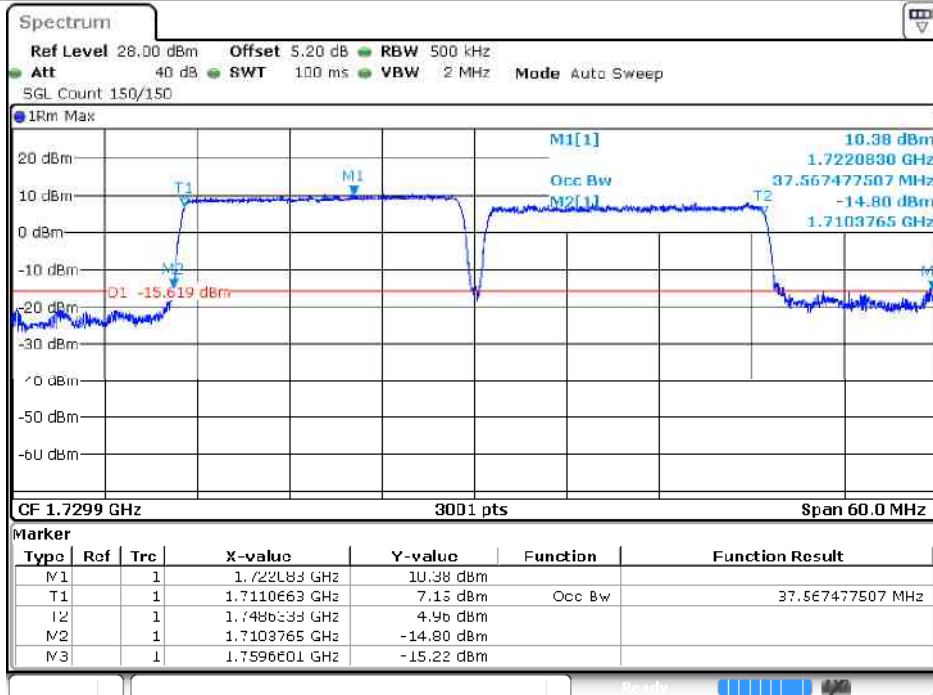
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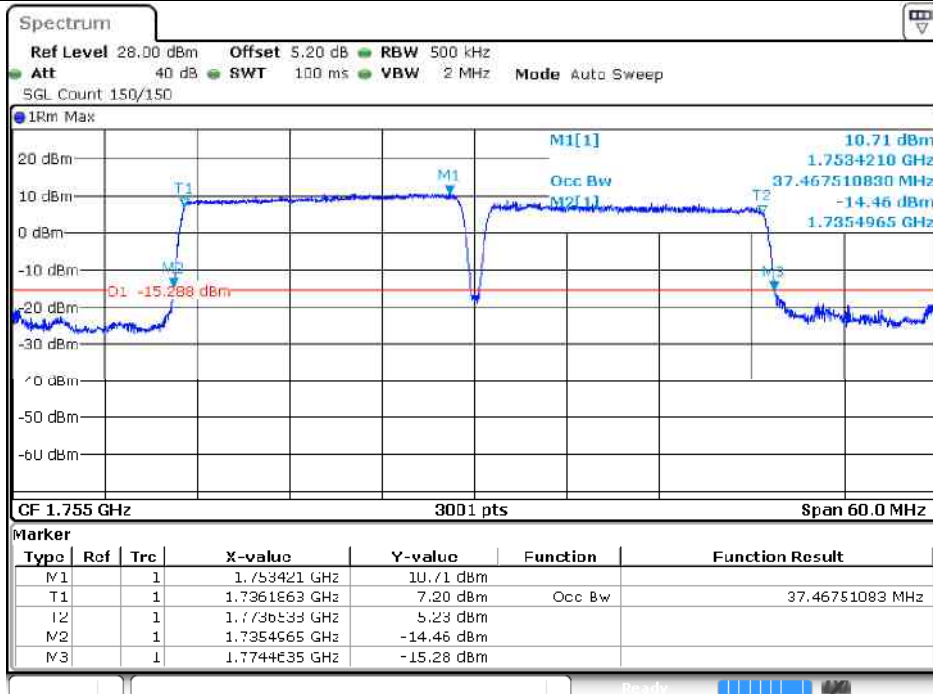
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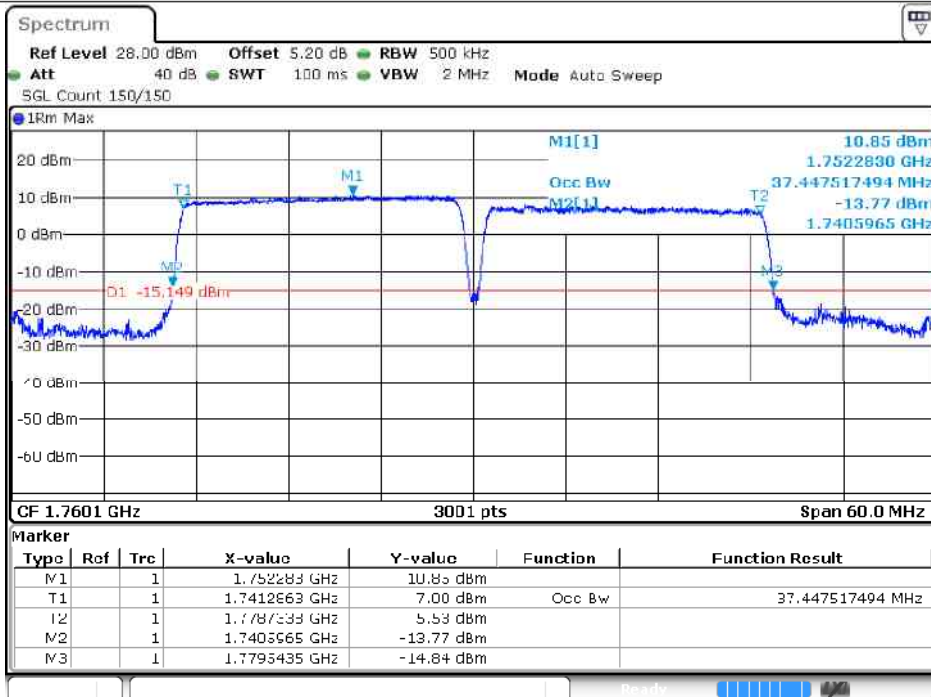
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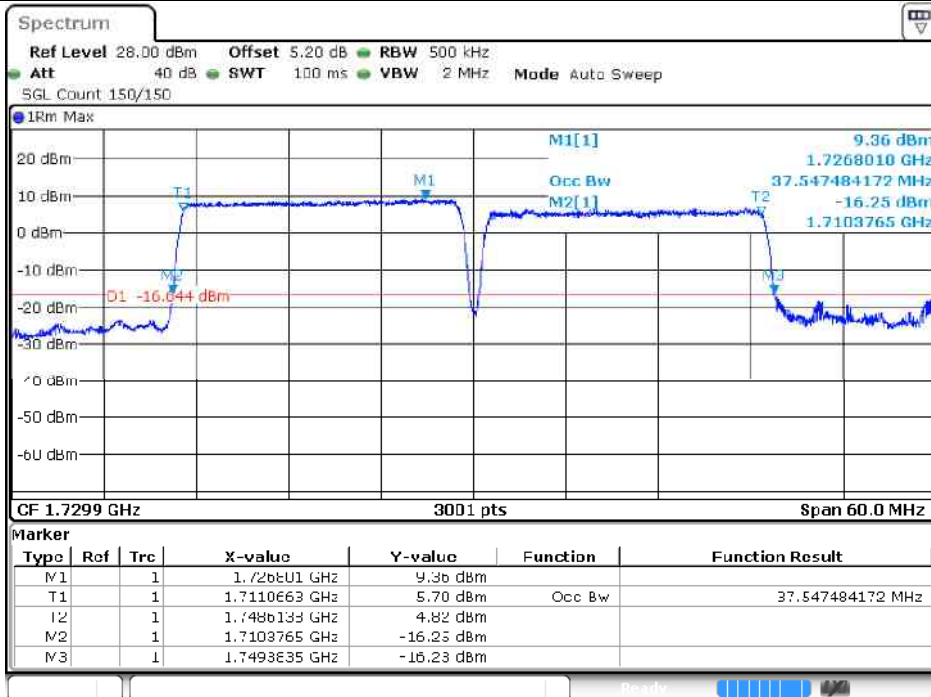


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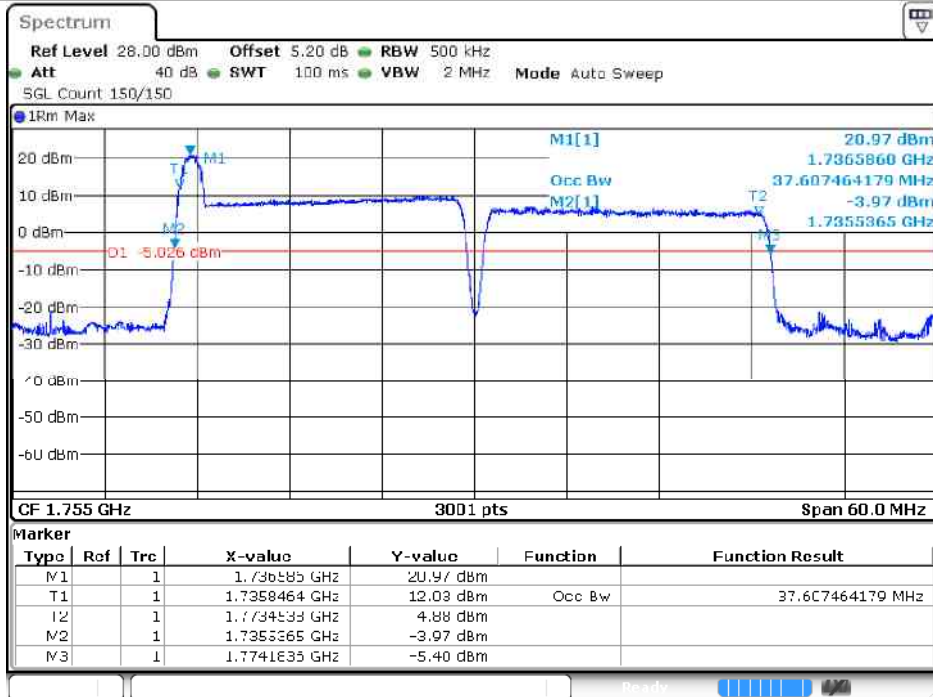
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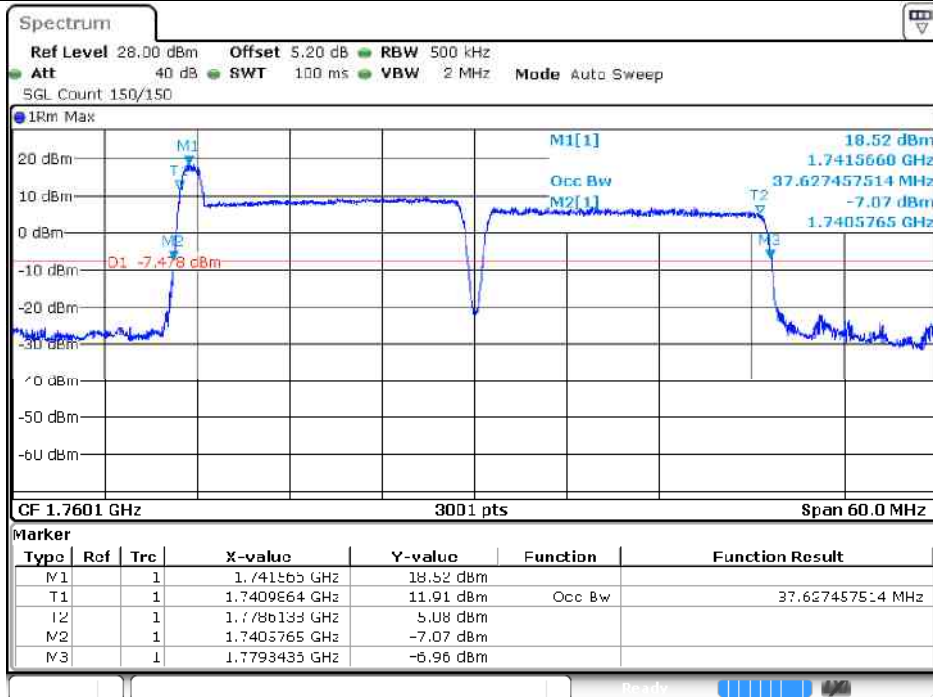
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Date: 16.AUG.2020 20:36:02

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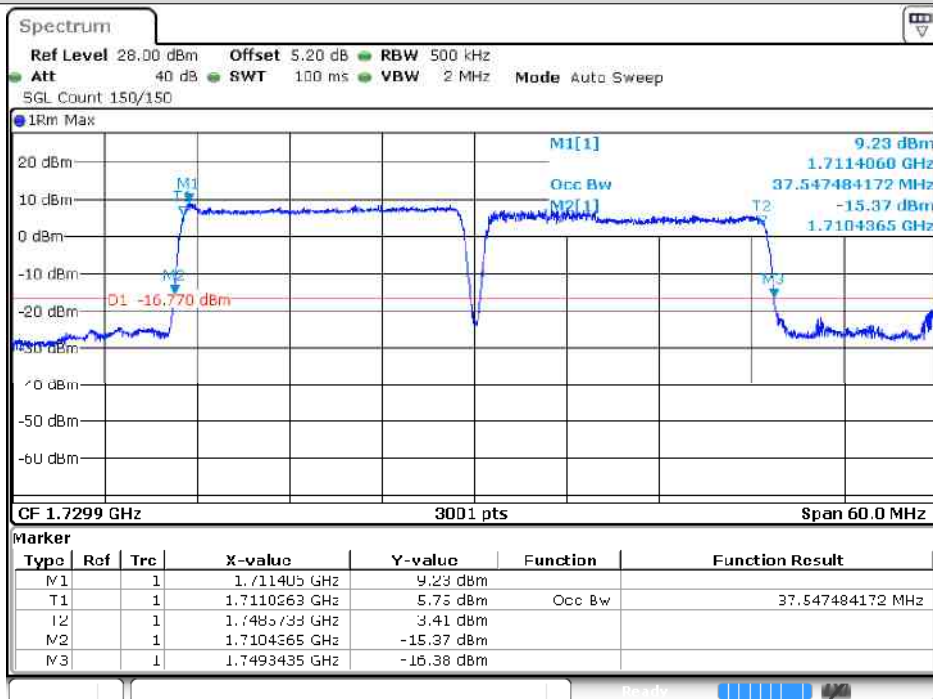
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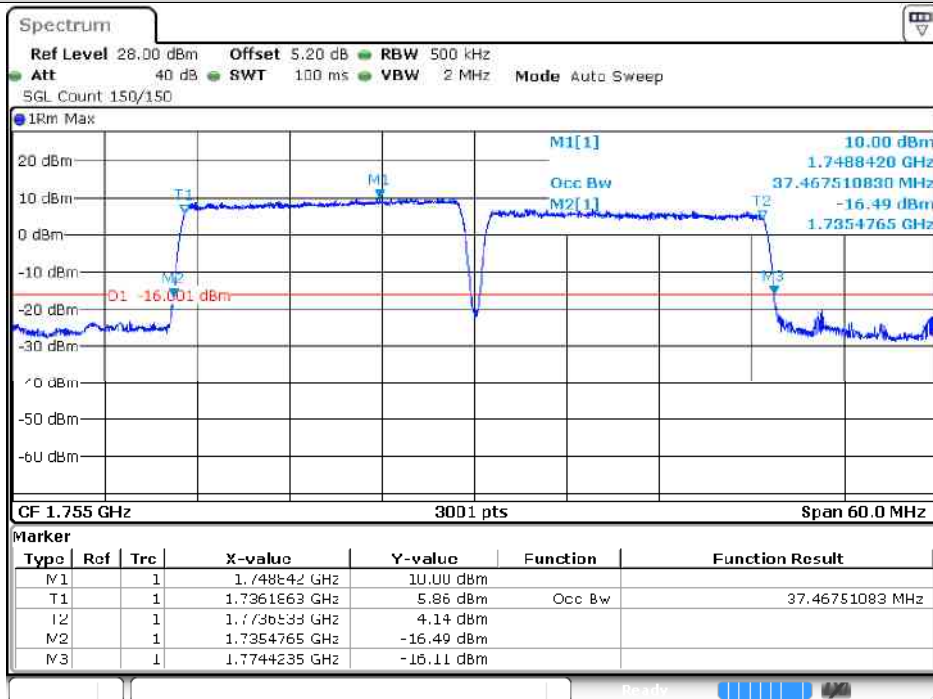
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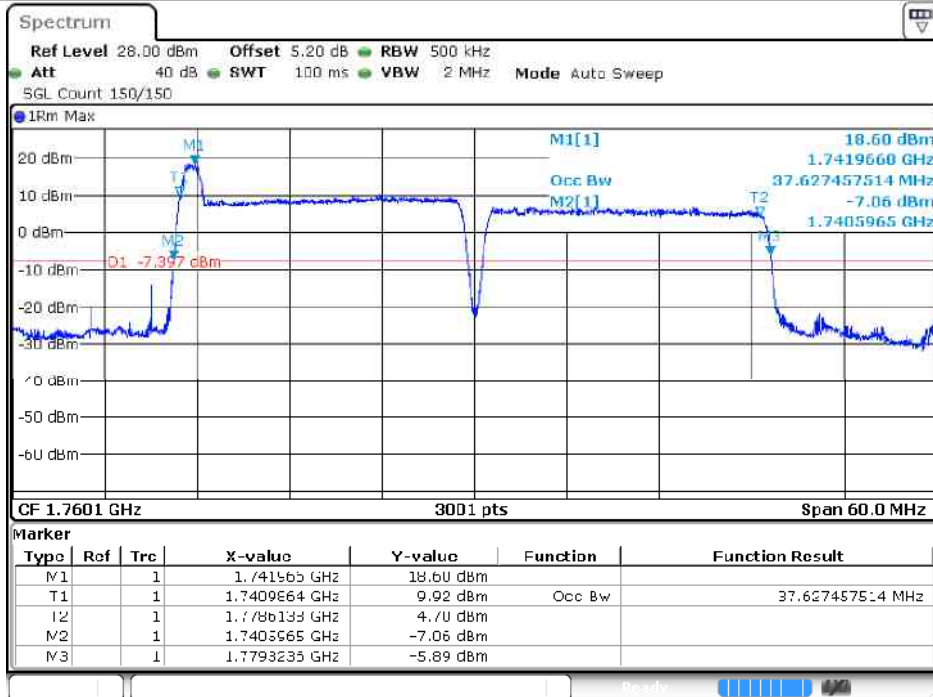
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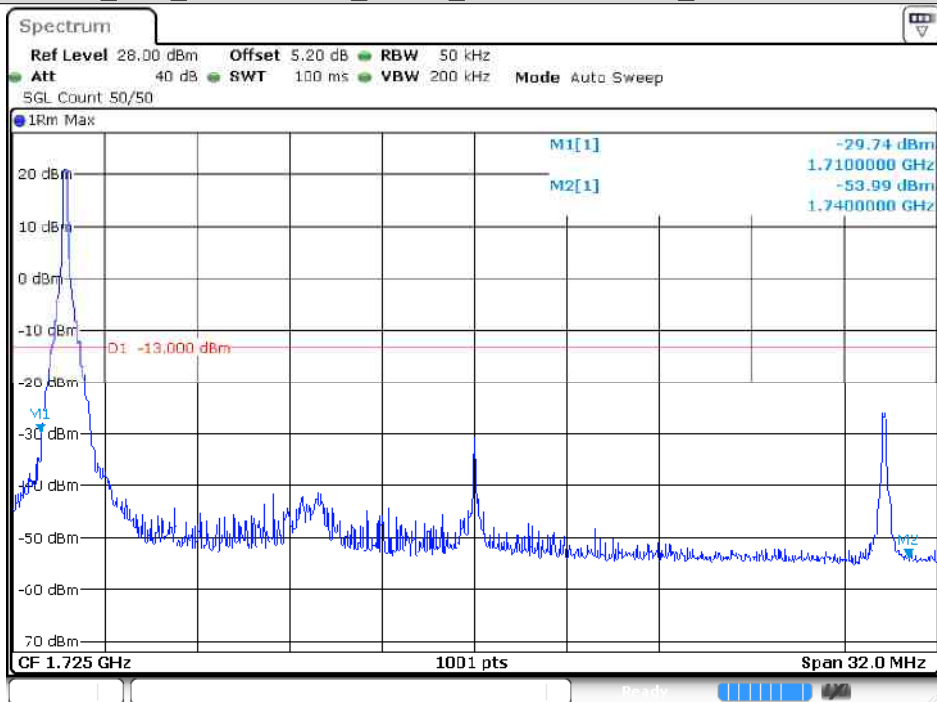


## 5. Band Edges Compliance

### 5.1. For LTE

#### 1.1.4 Test Band = LTE Band CA\_66C

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Date: 16.AUG.2020 20:38:17



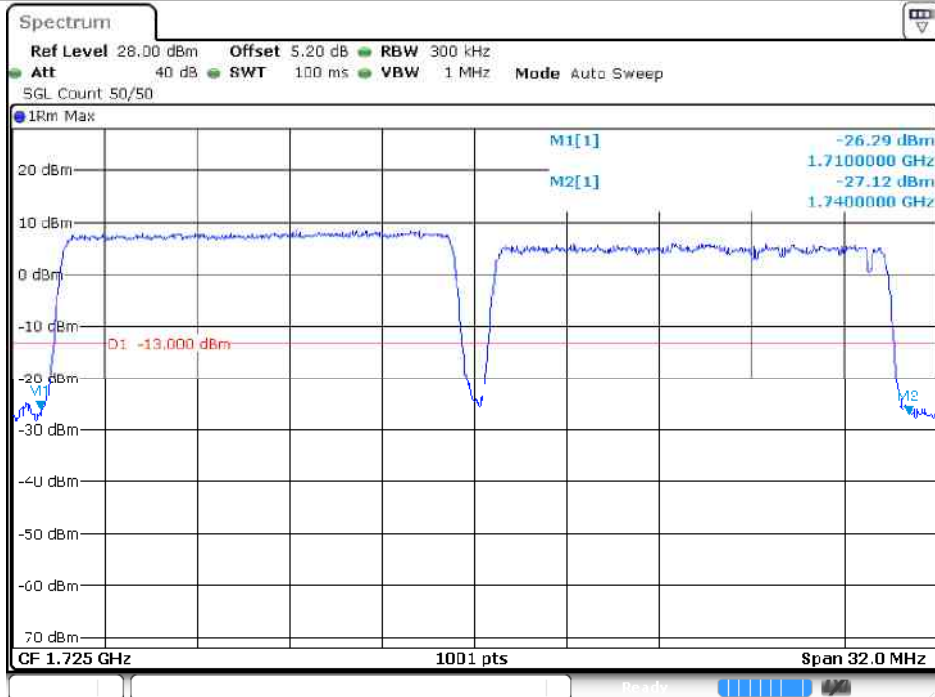
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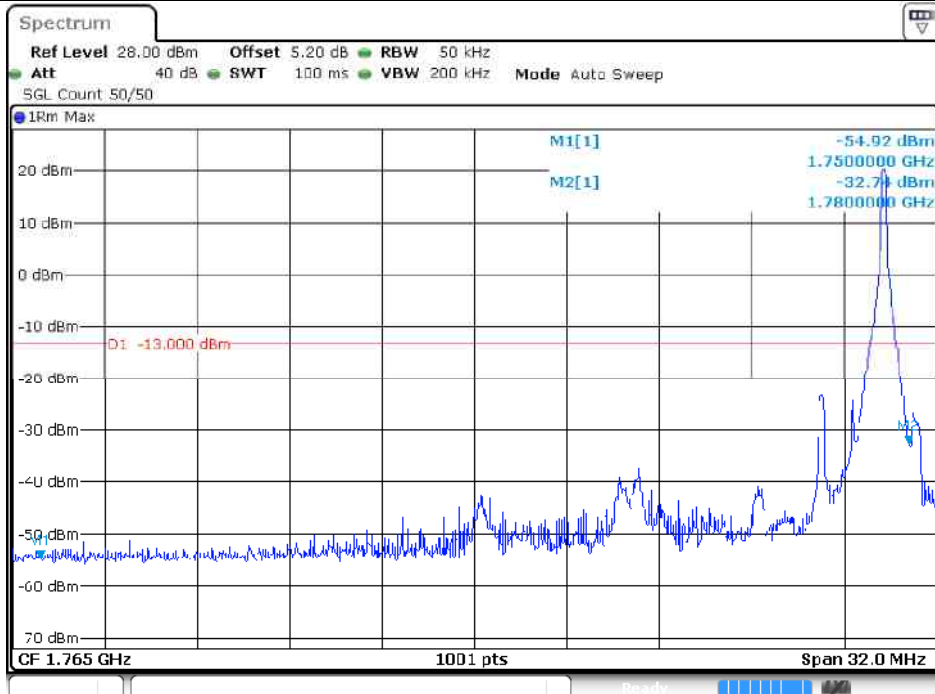
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Date: 16.AUG.2020 20:10:22



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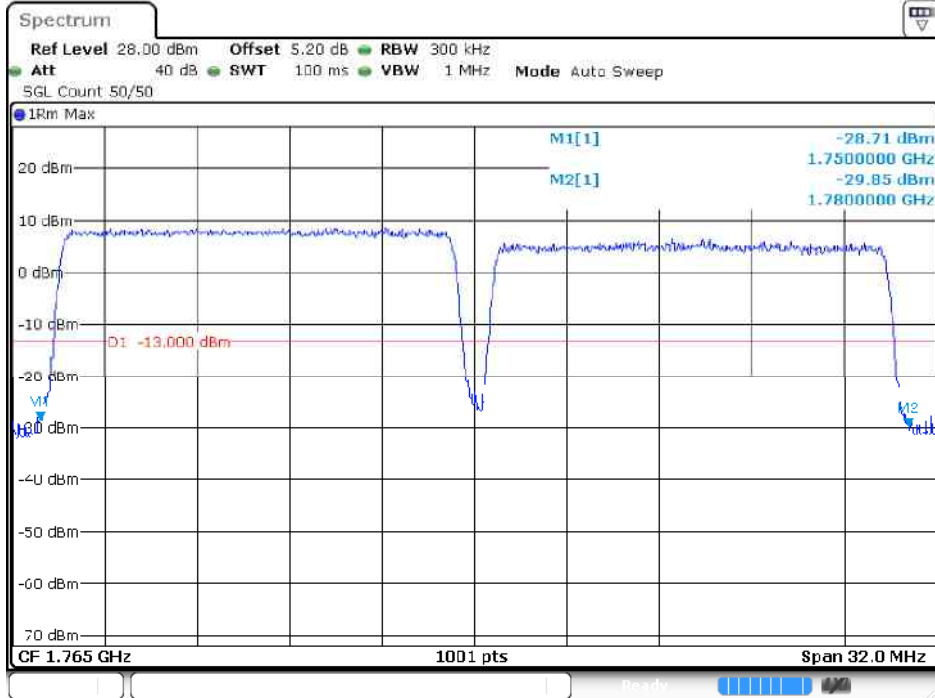
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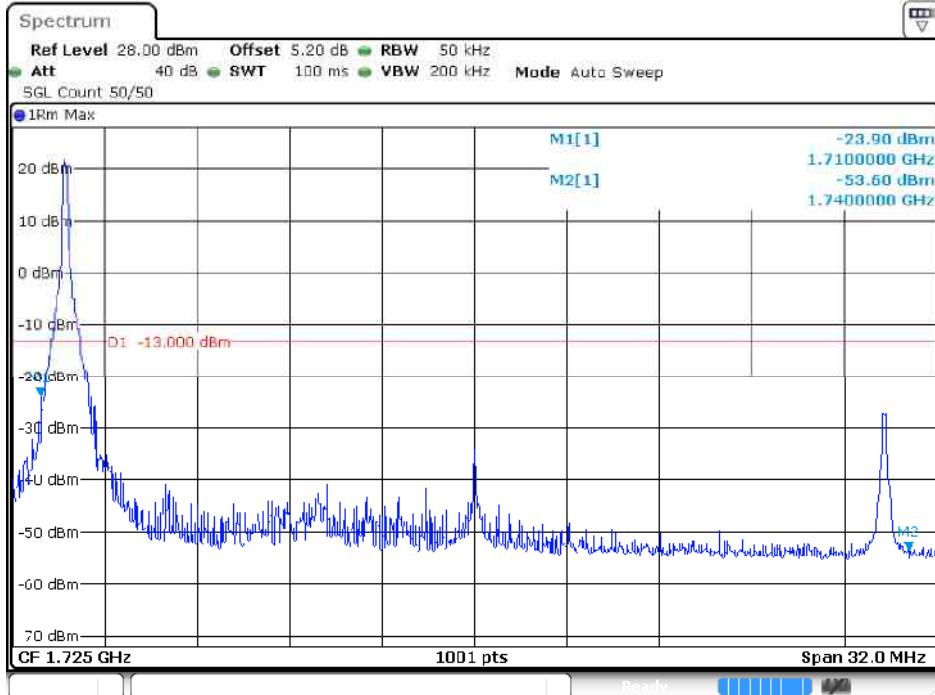


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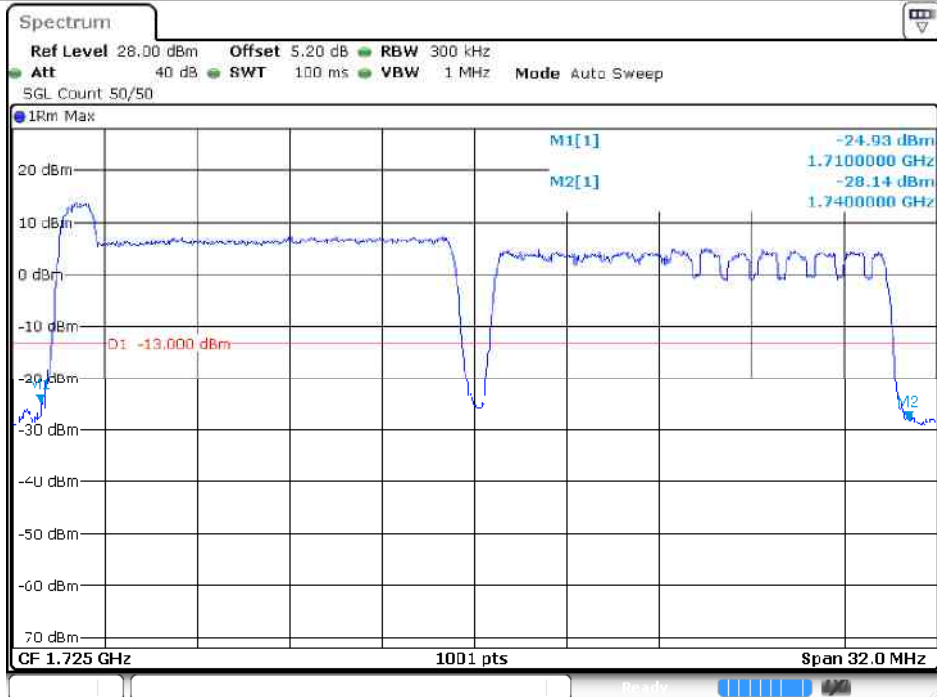
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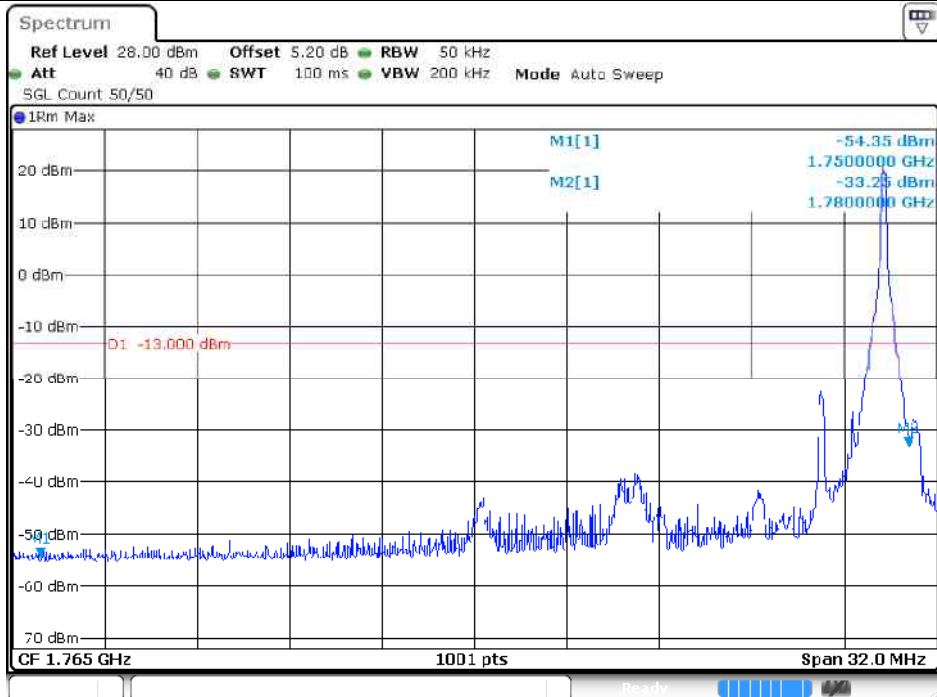
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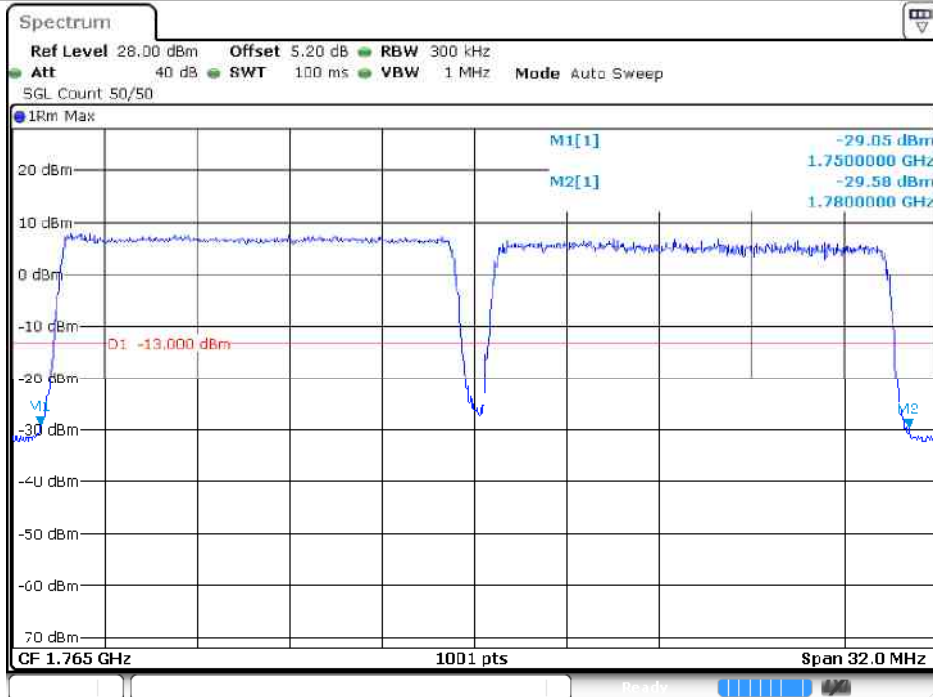
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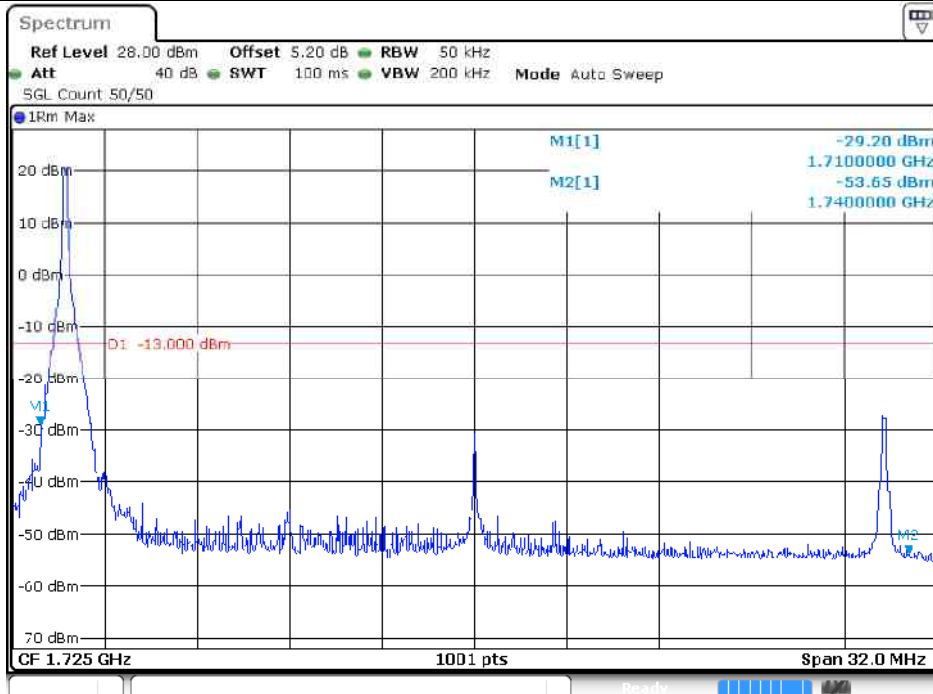
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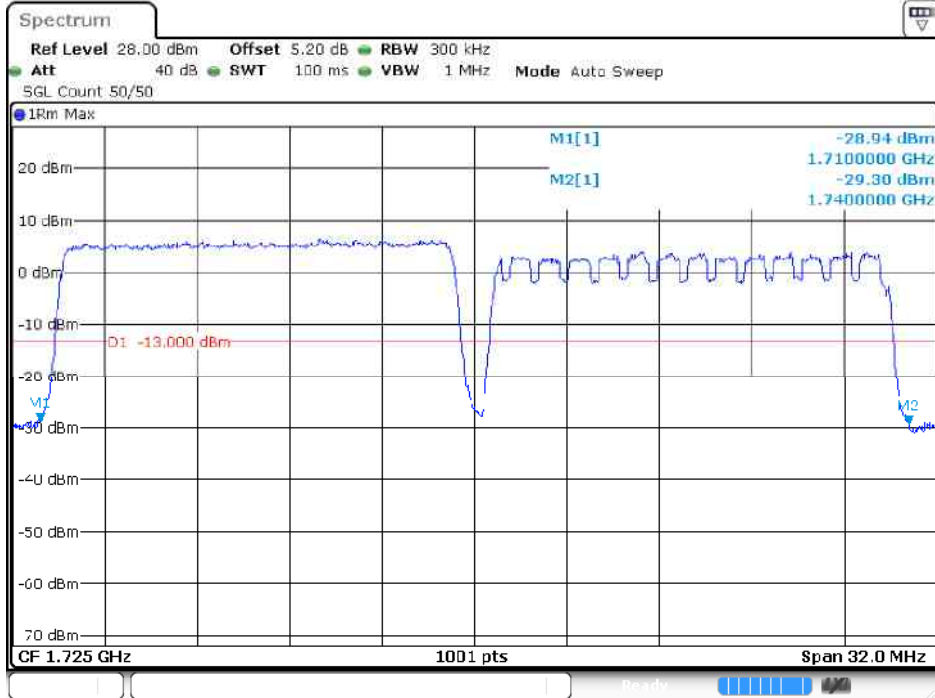
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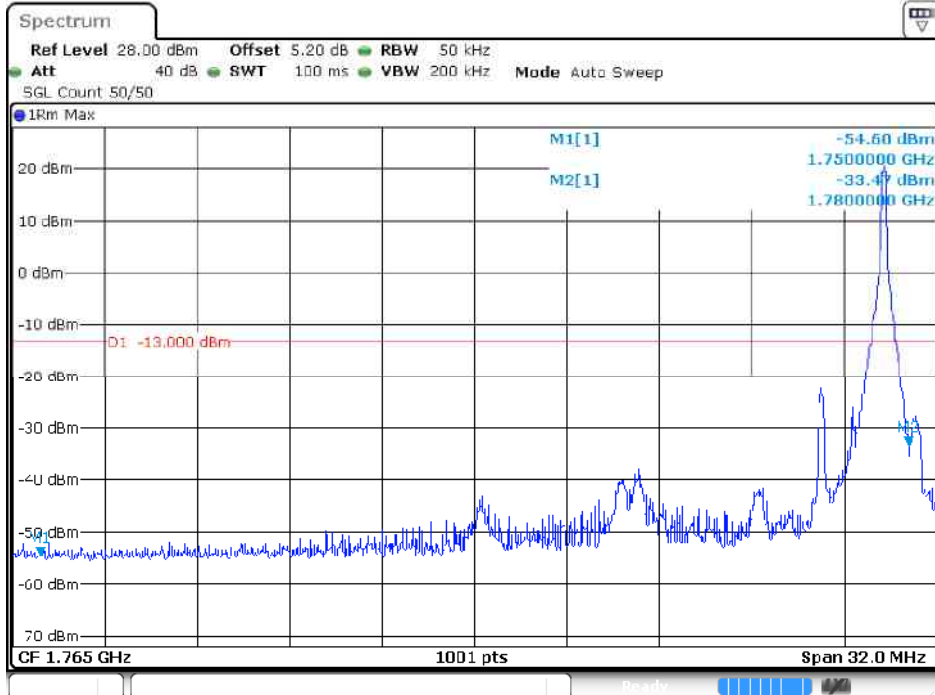


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Date: 16.AUG.2020 20:10:36



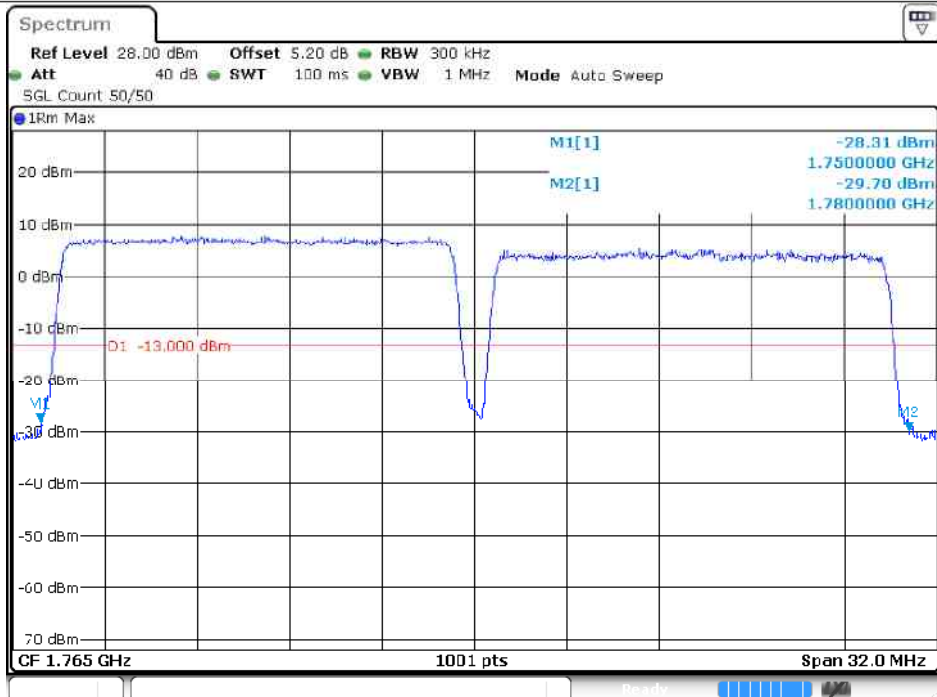
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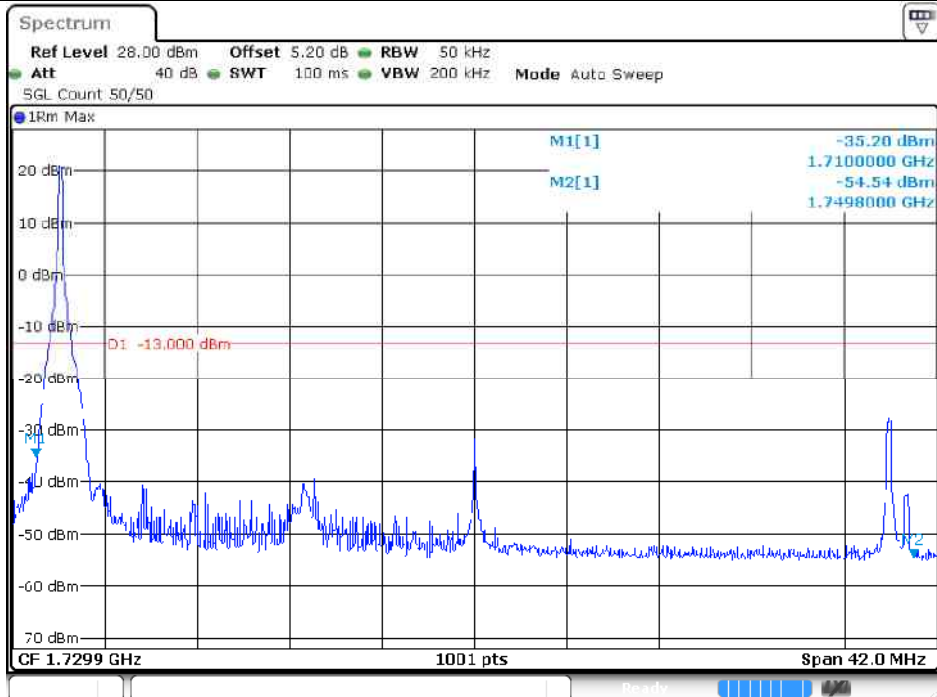
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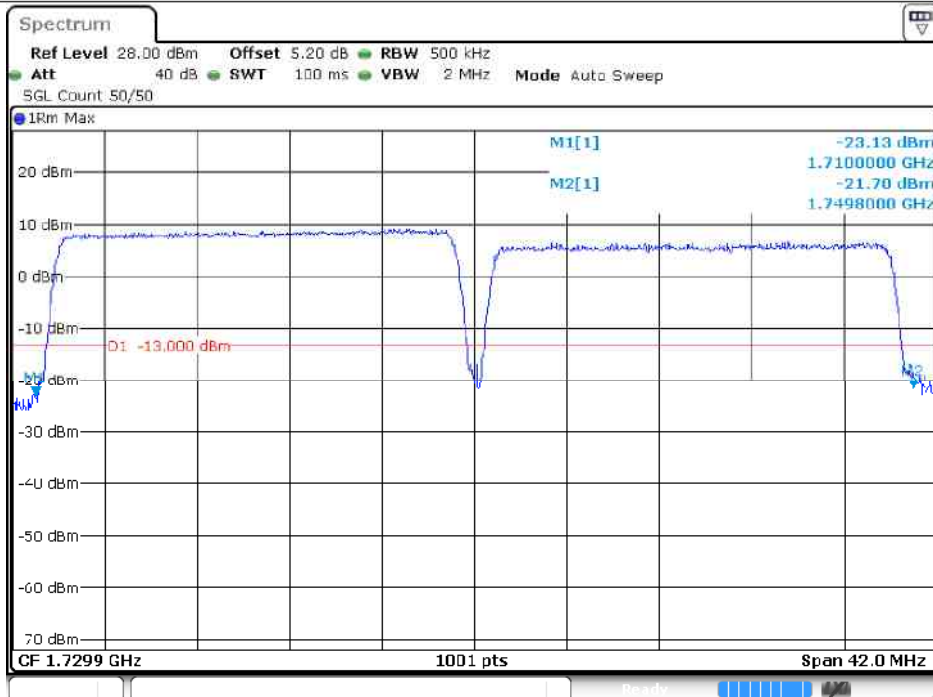
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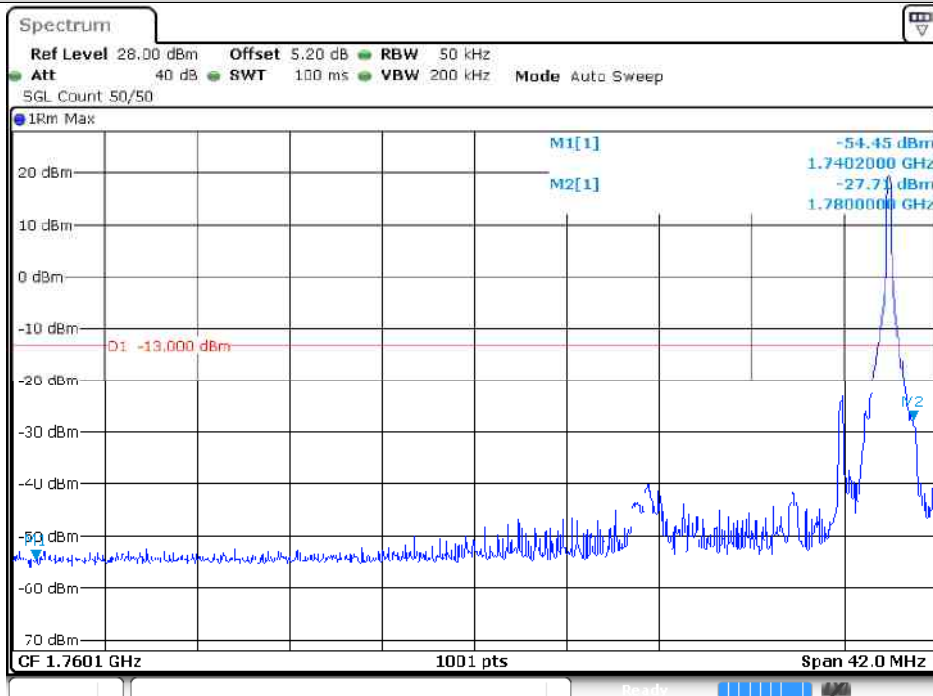
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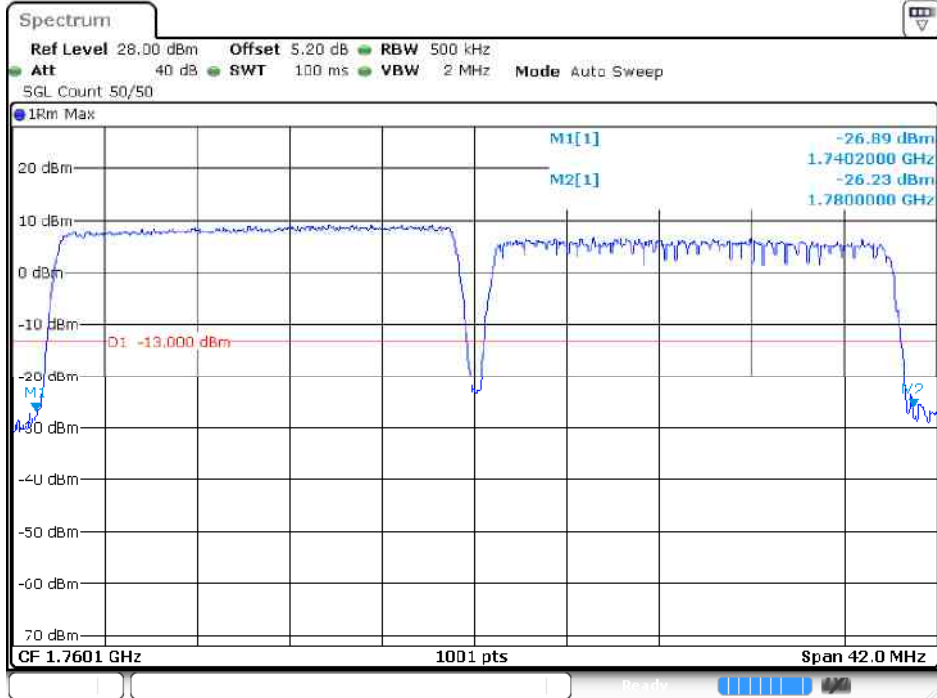
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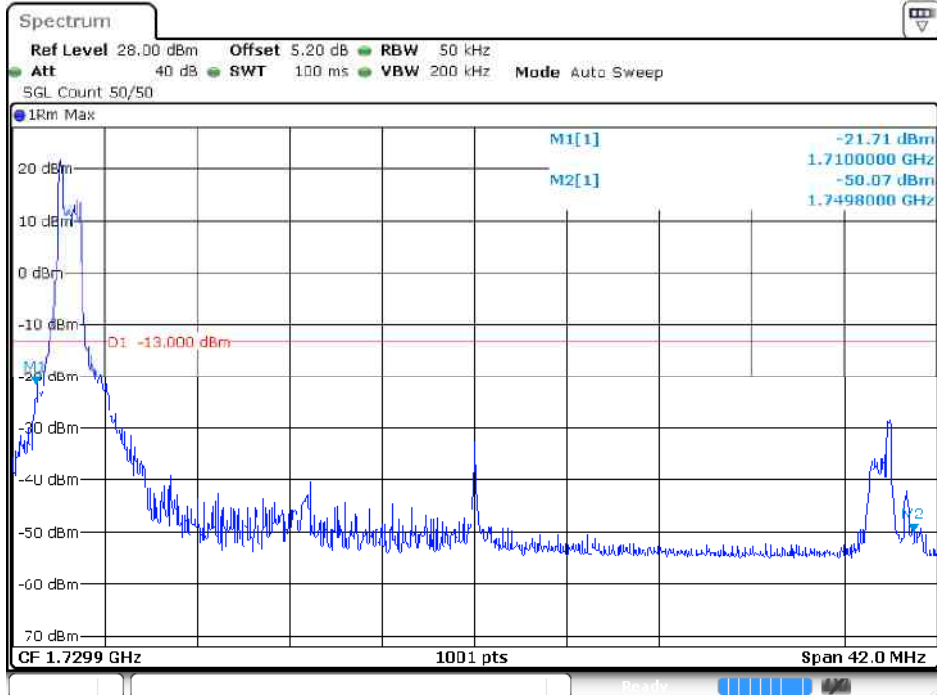


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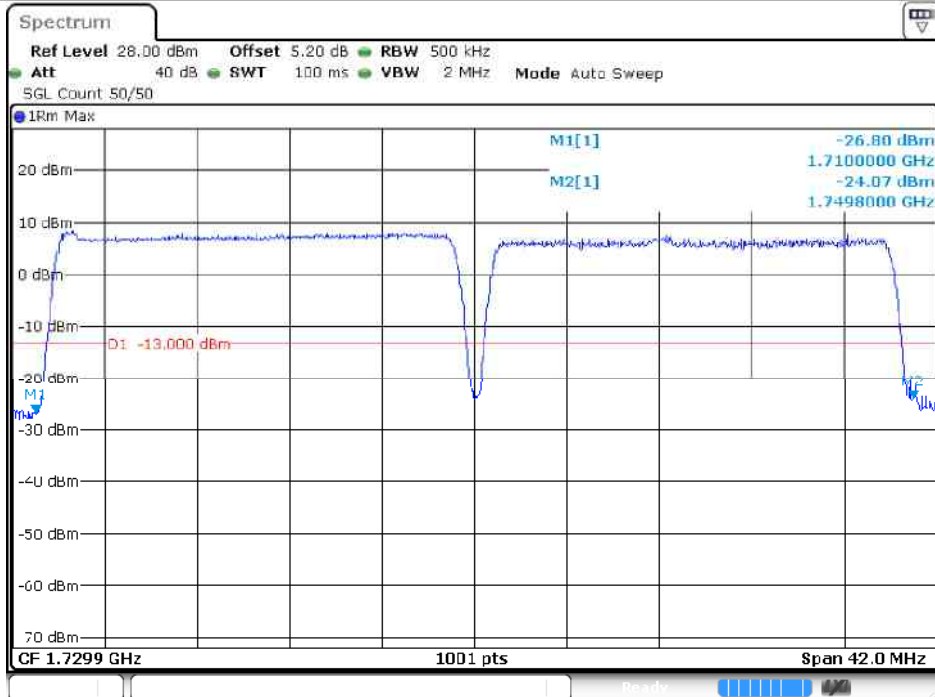
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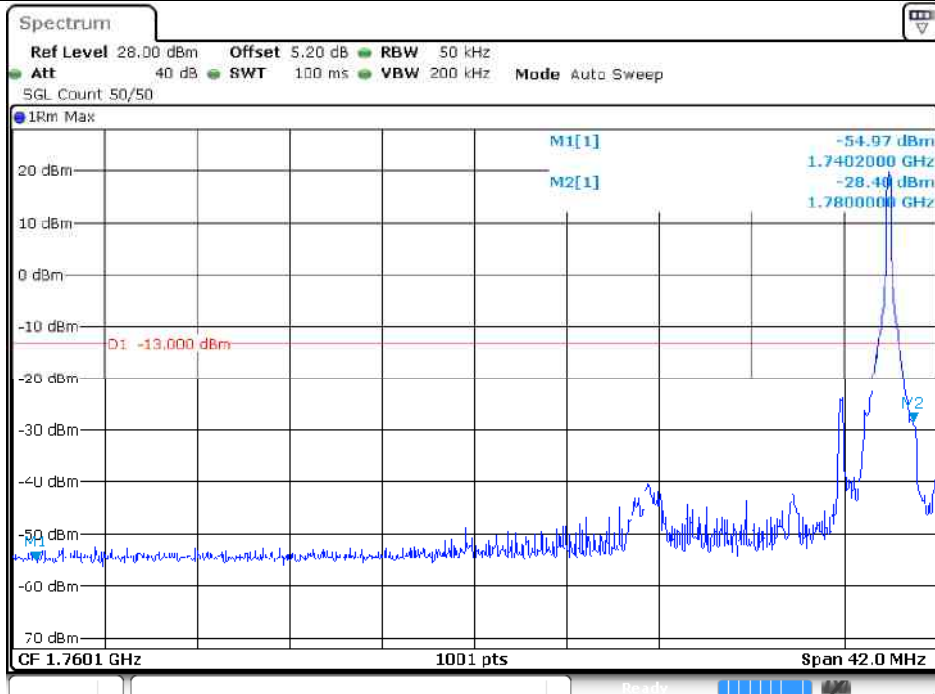
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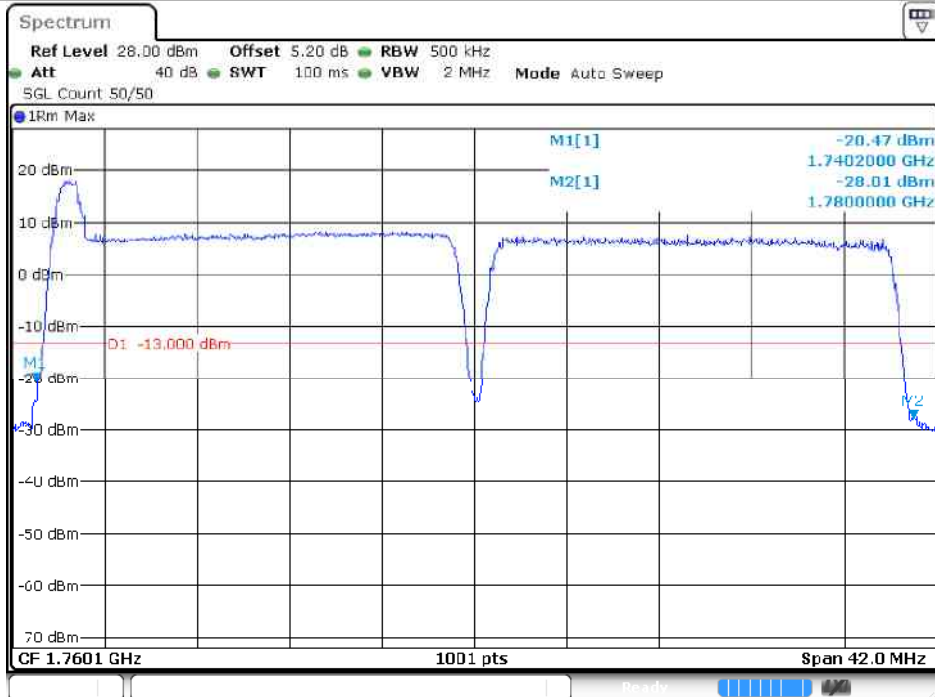
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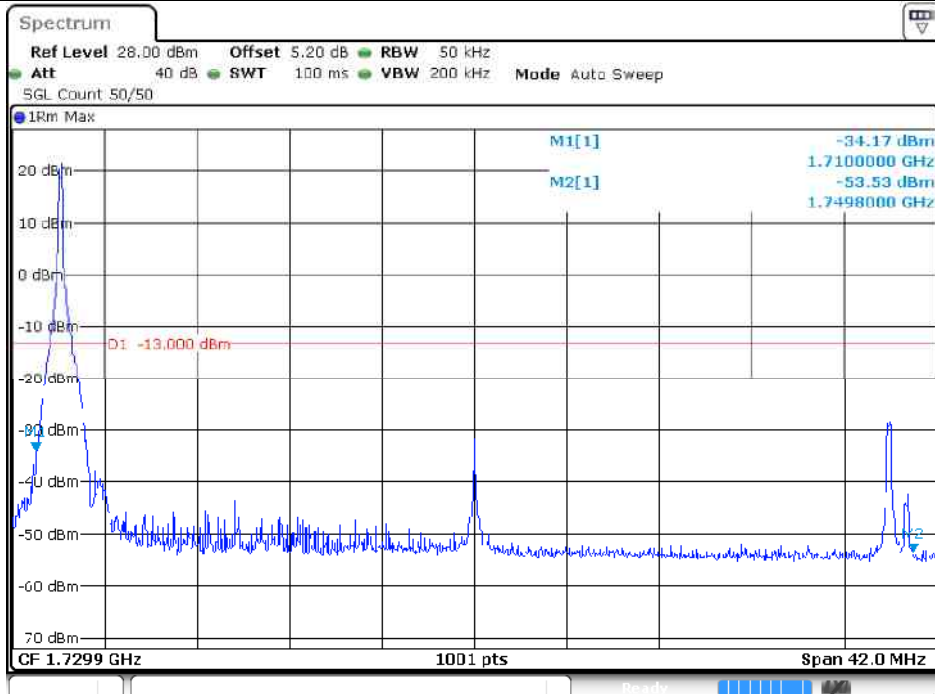
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Date: 16.AUG.2020 20:26:12



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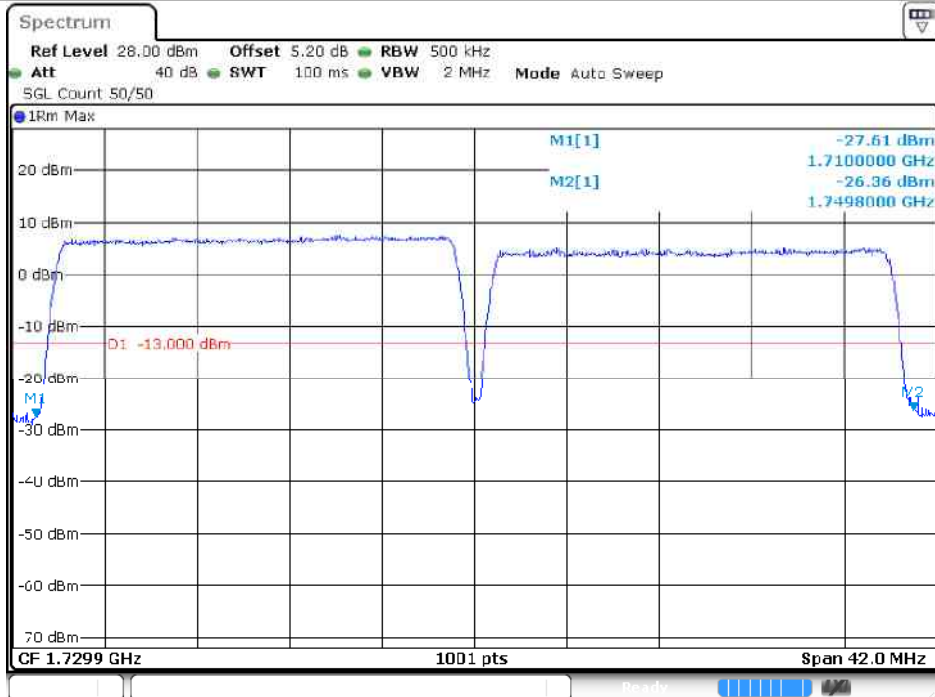
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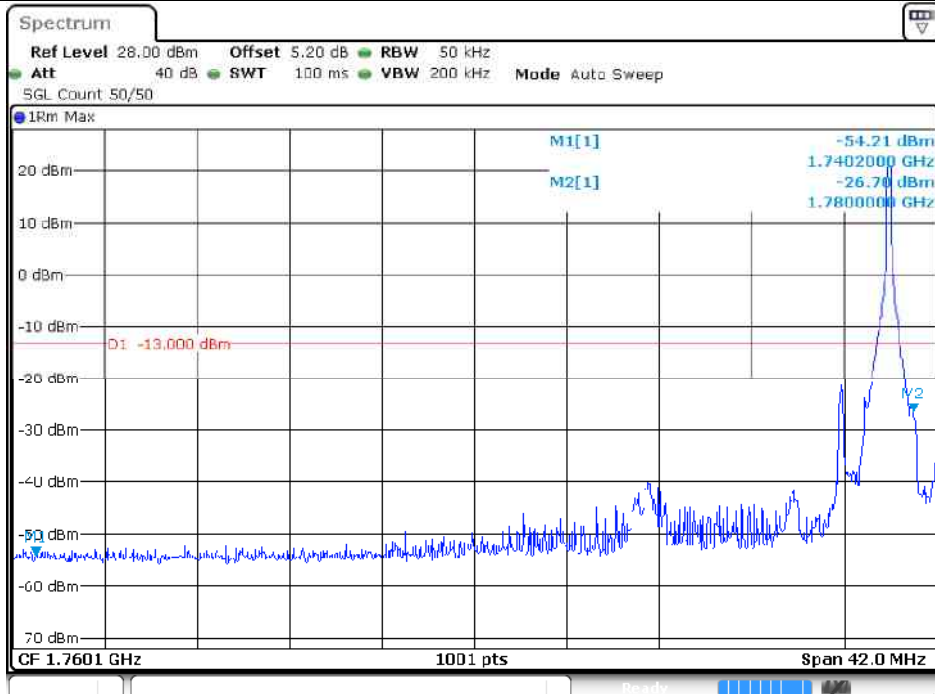


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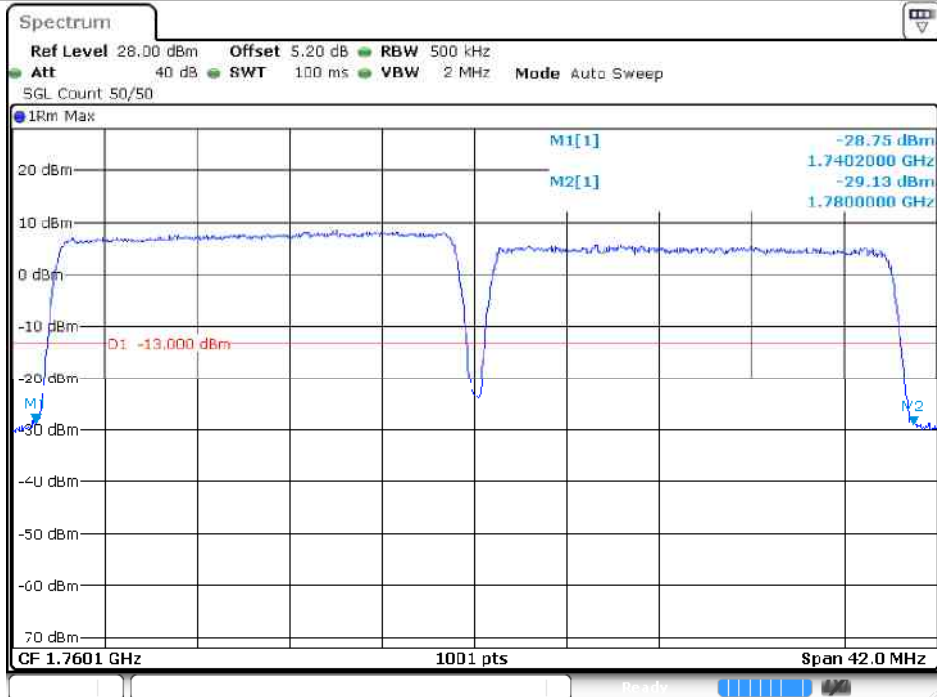
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## 6. Spurious Emission at Antenna Terminal

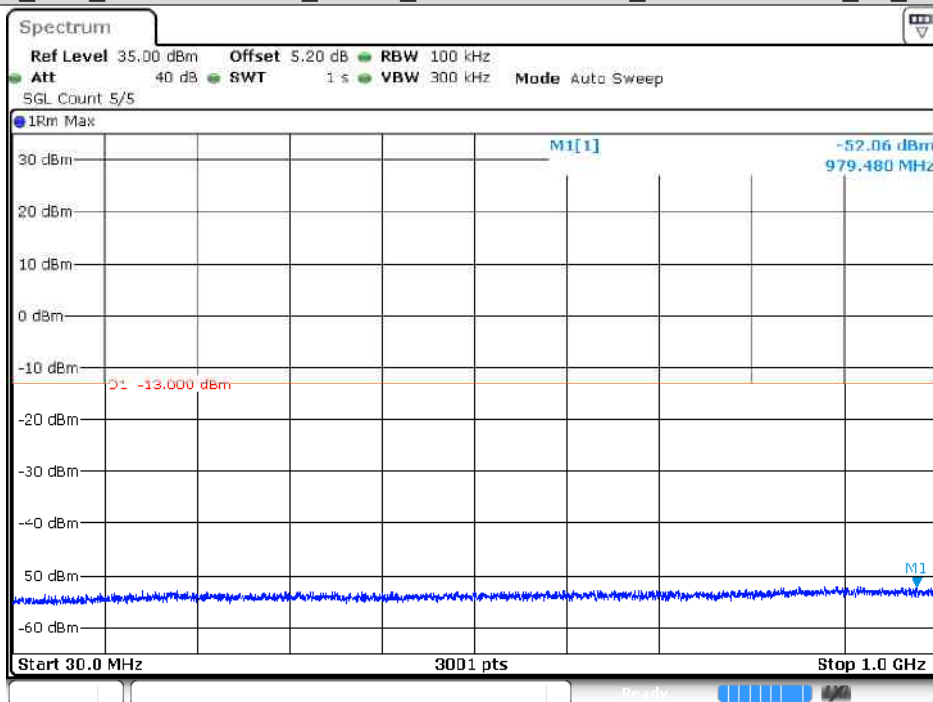
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = 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

#### 1.1.5 Test Band = LTE Band CA\_66C

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Date: 16.AUG.2020 20:32:20



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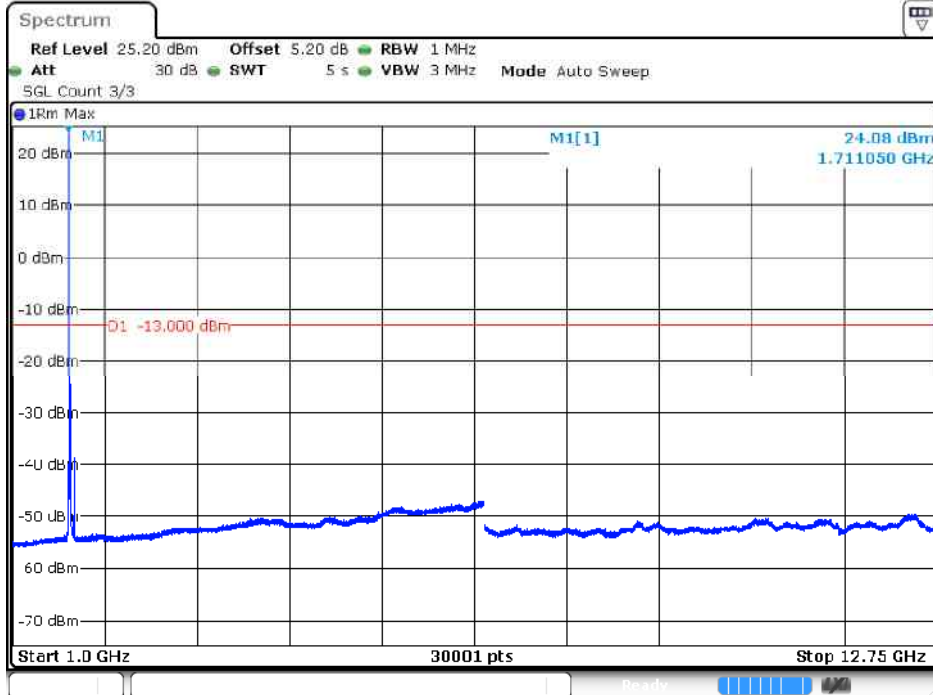
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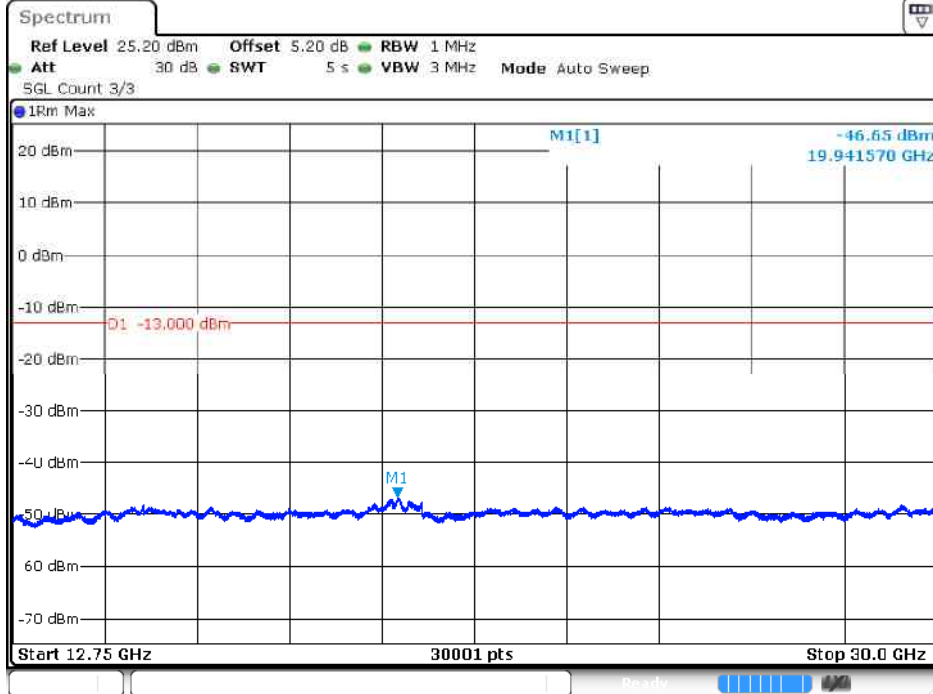


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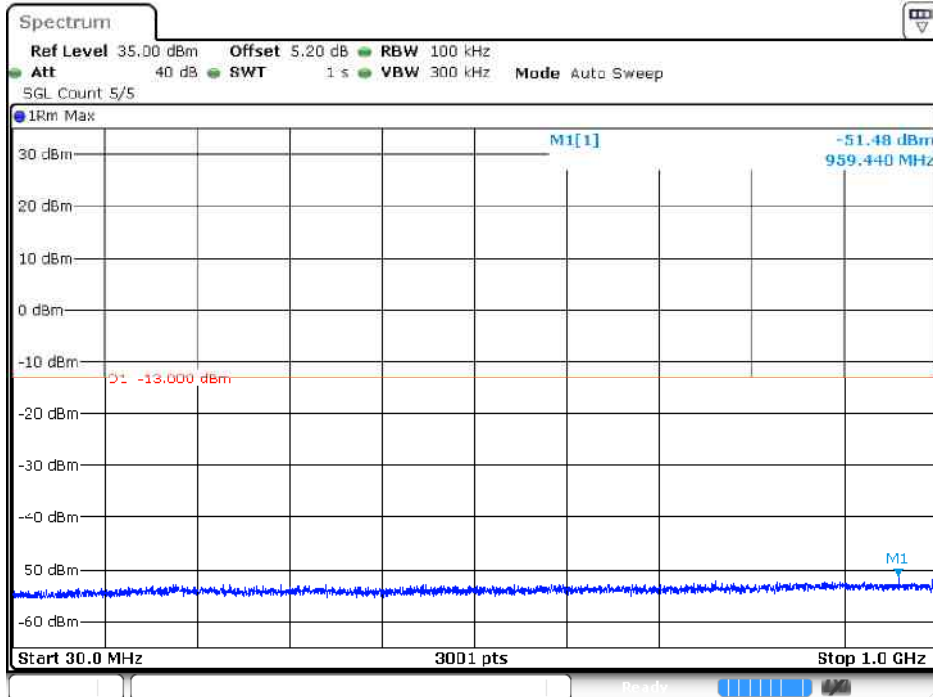
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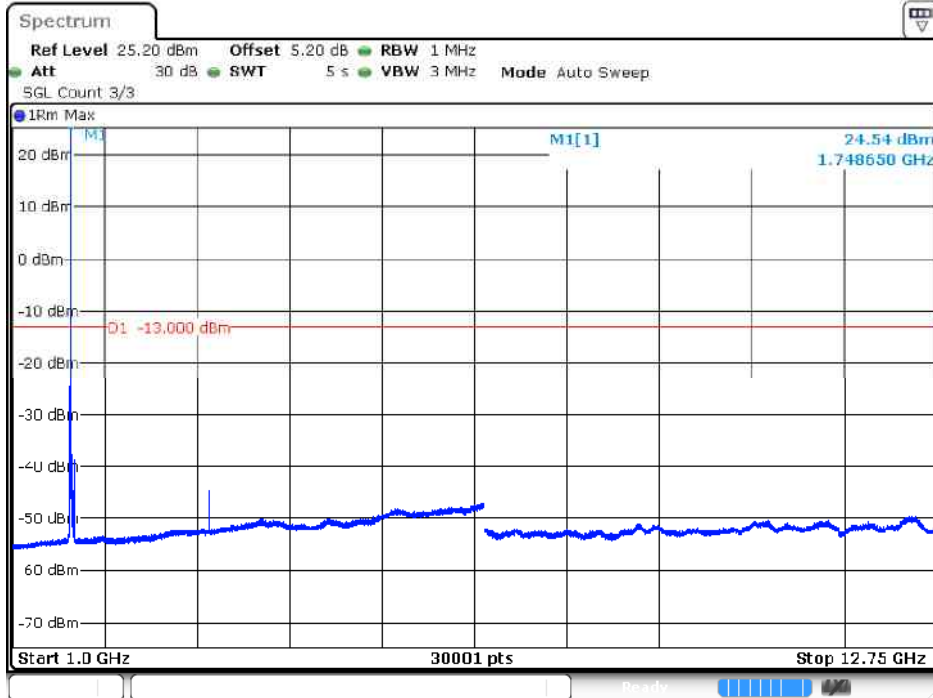
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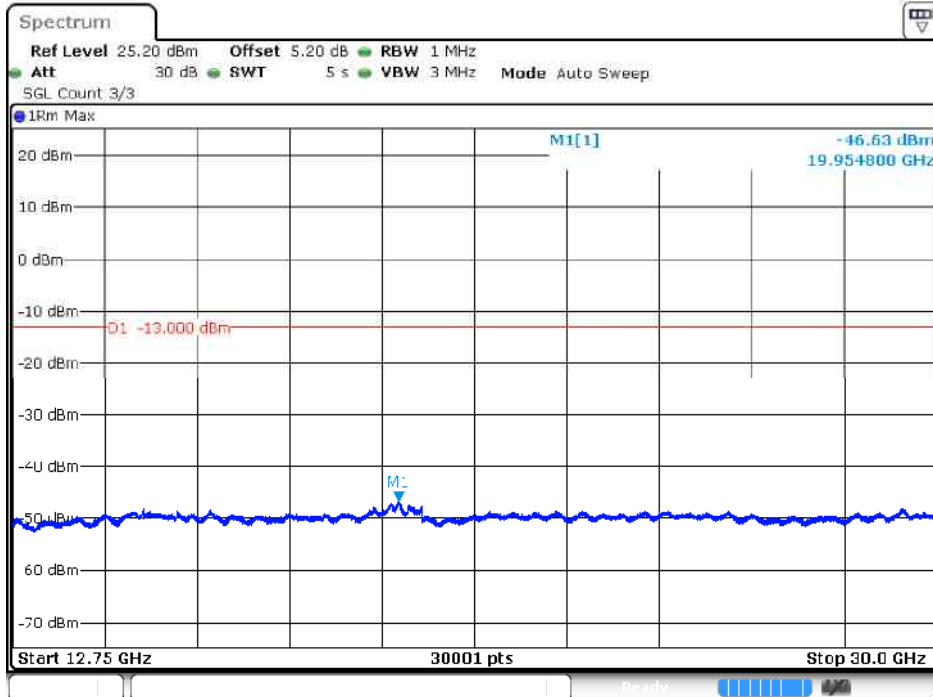
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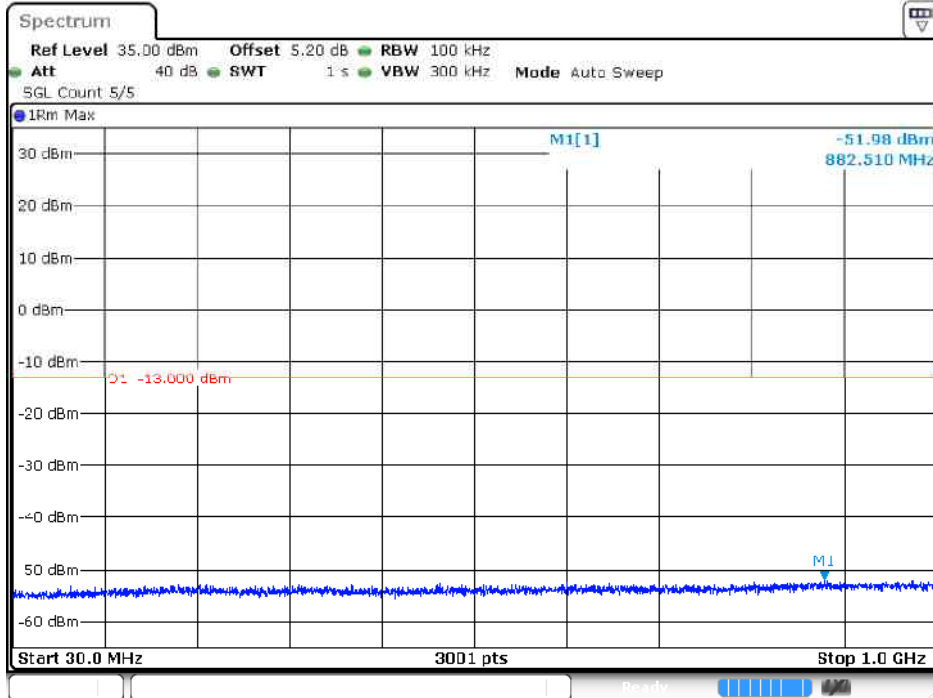


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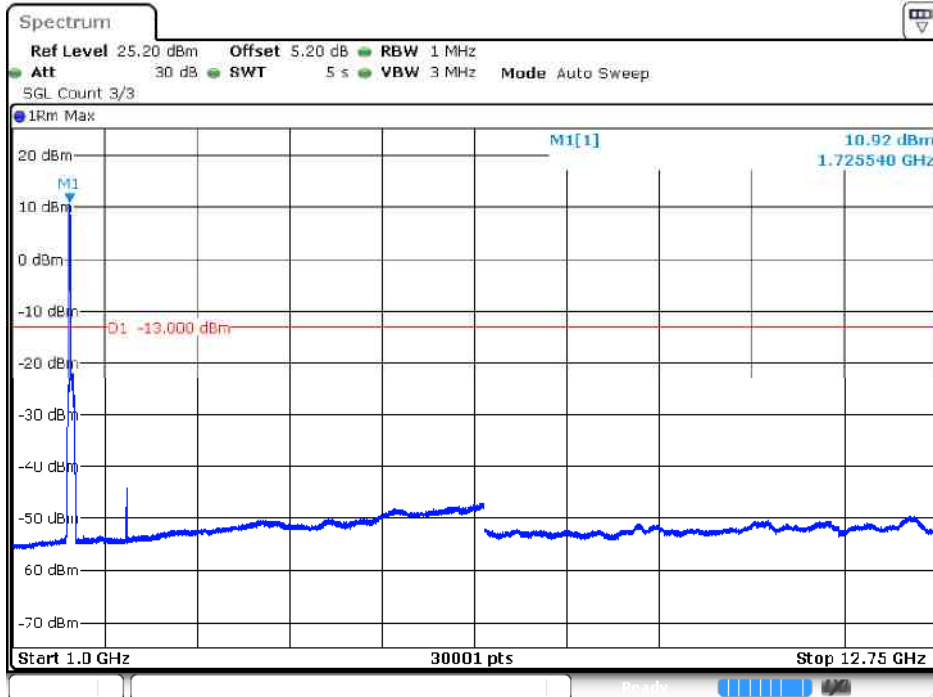


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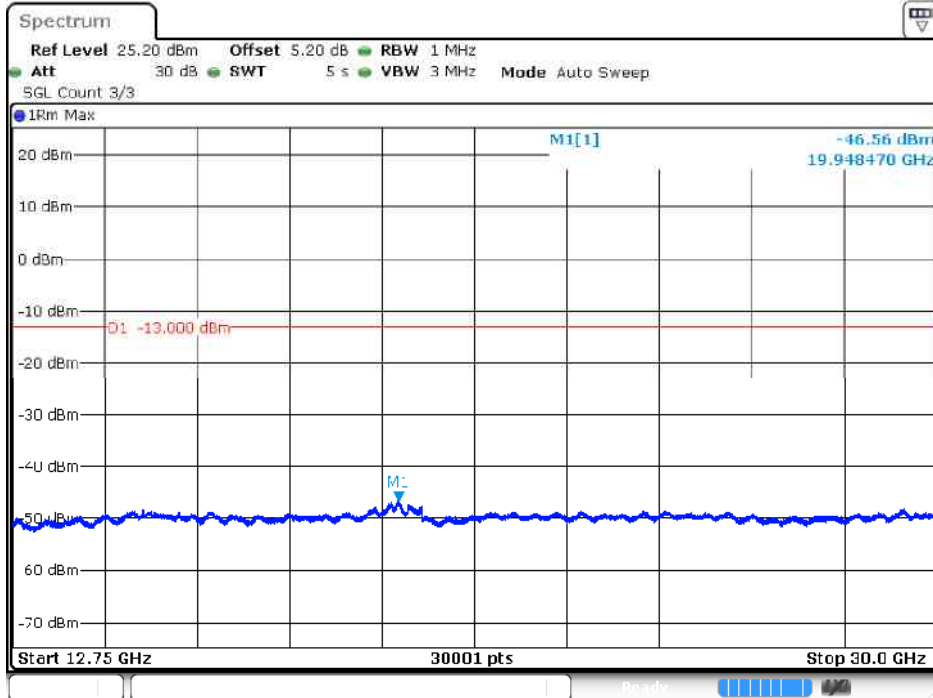


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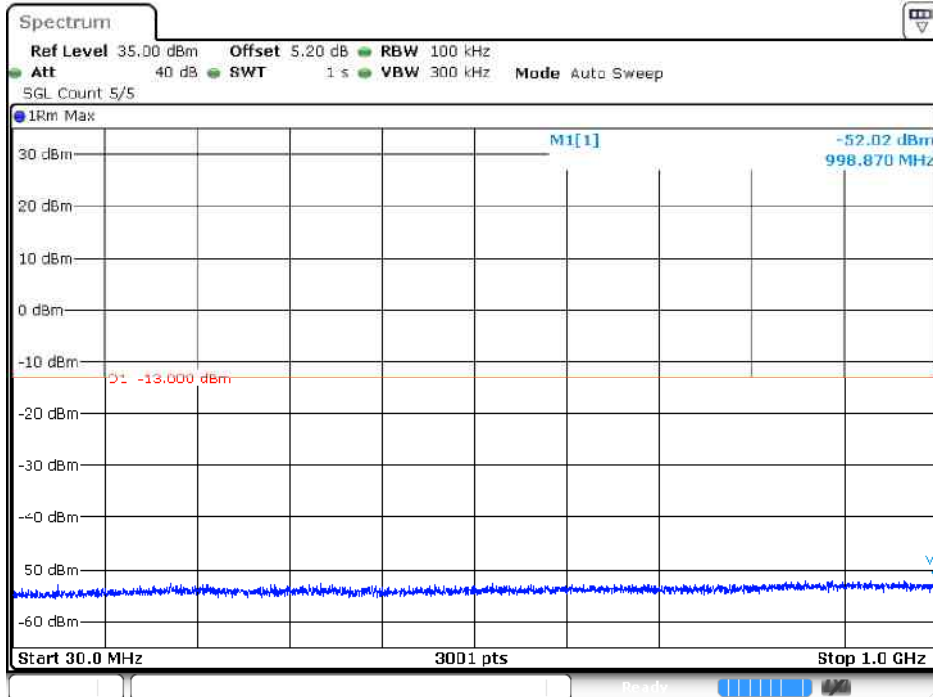
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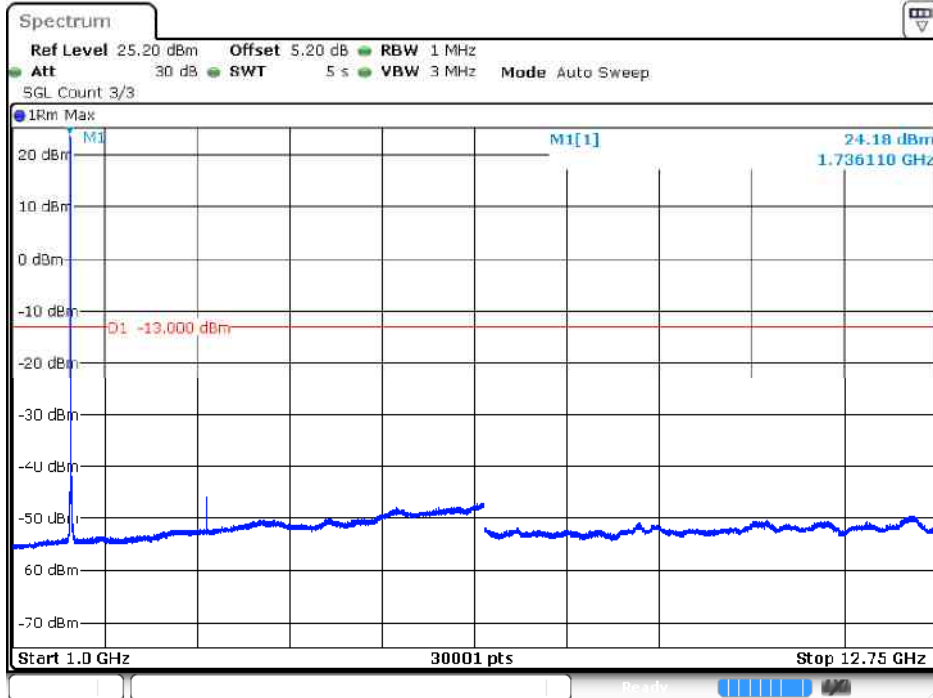
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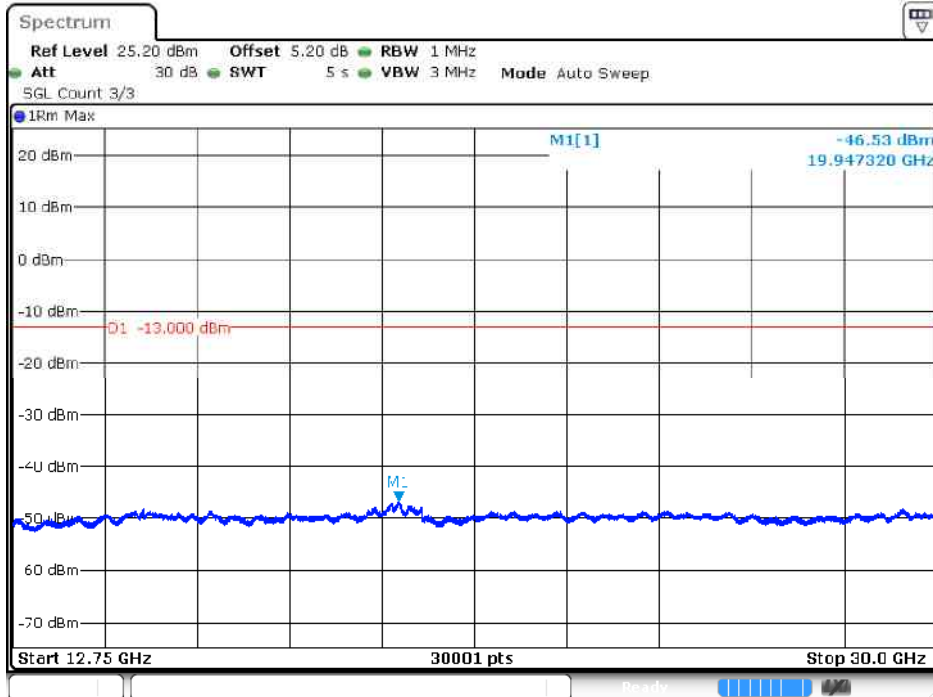
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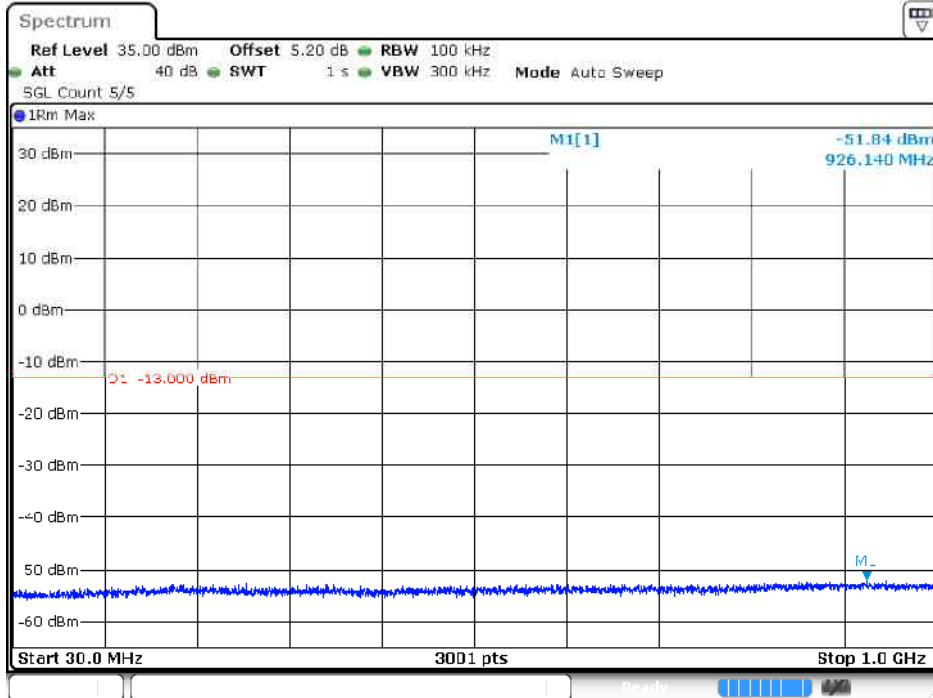


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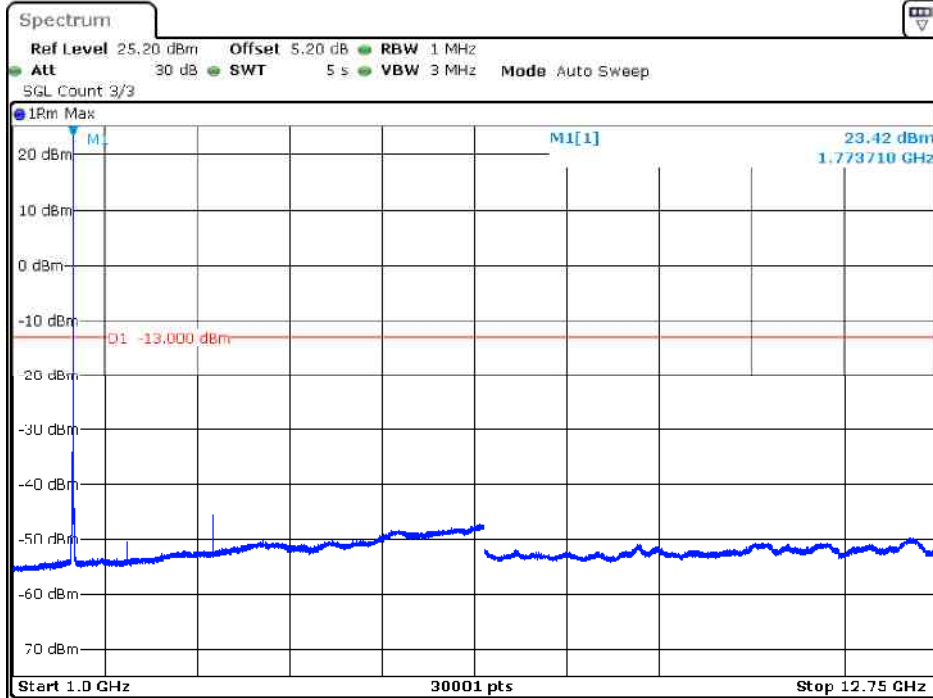


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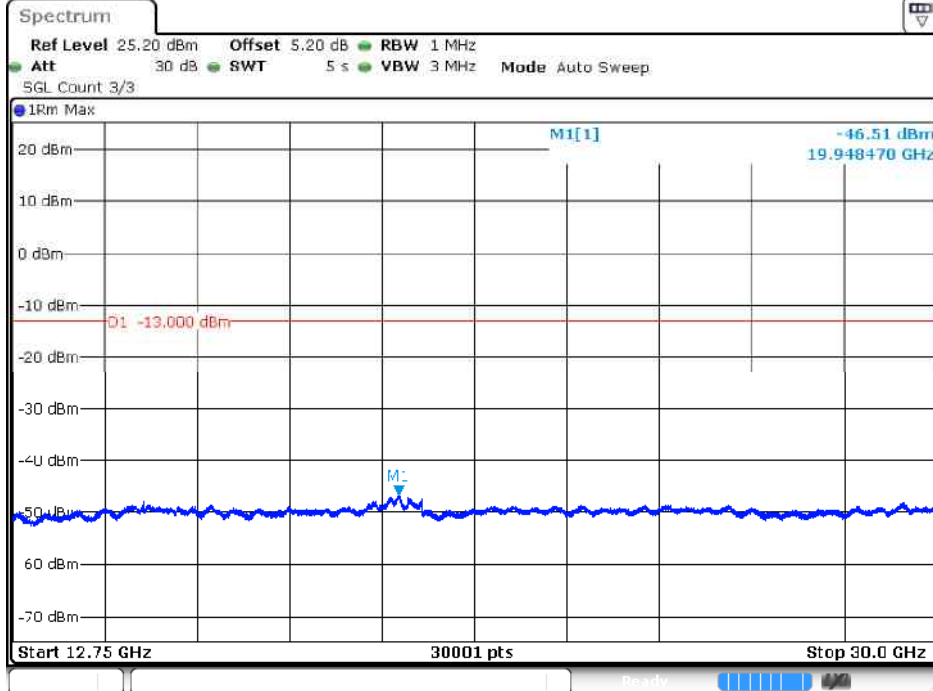


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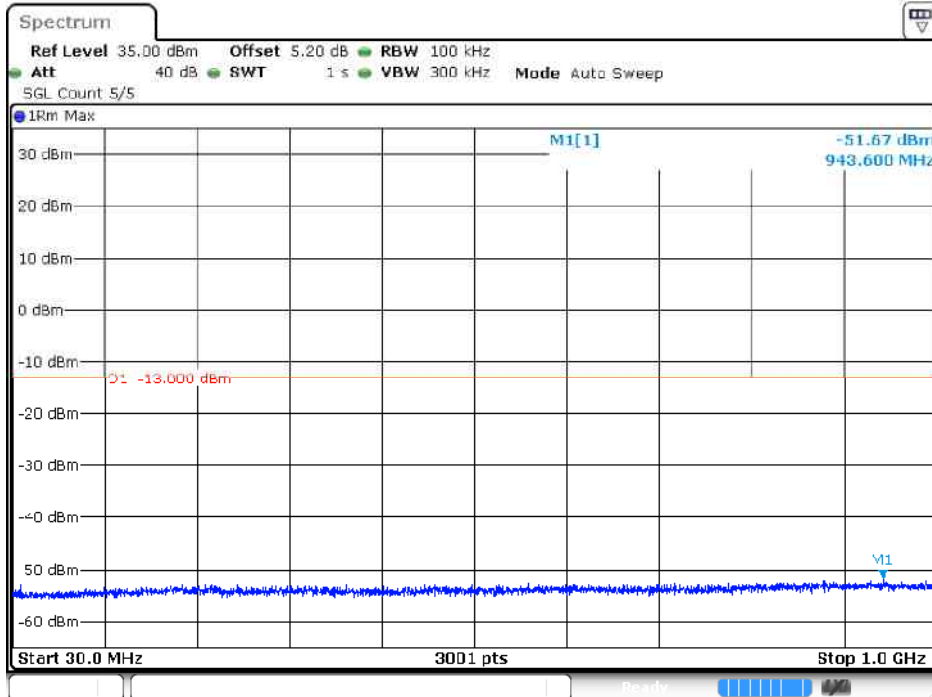
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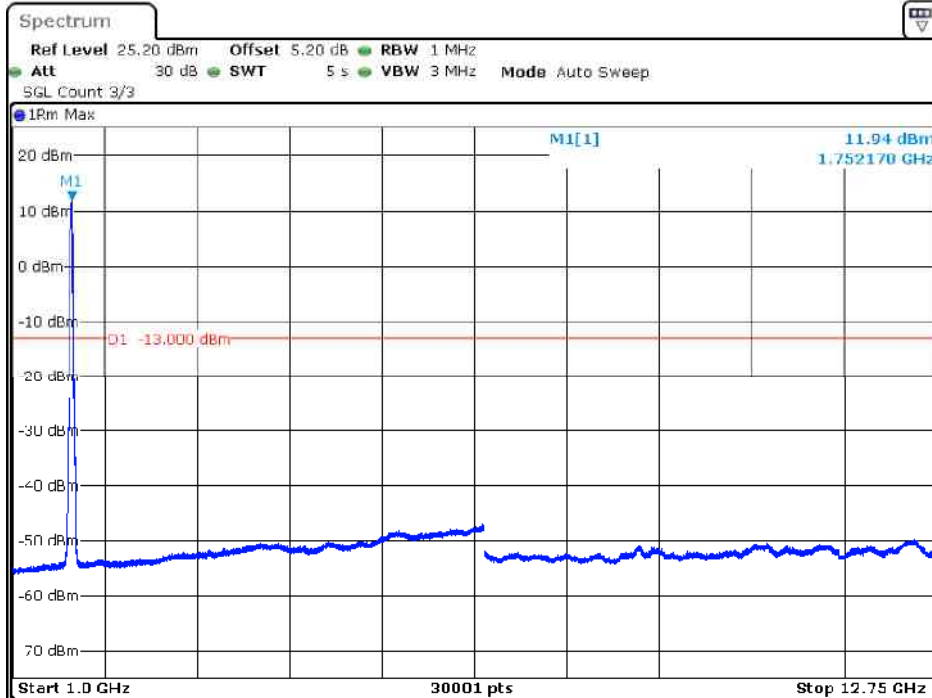
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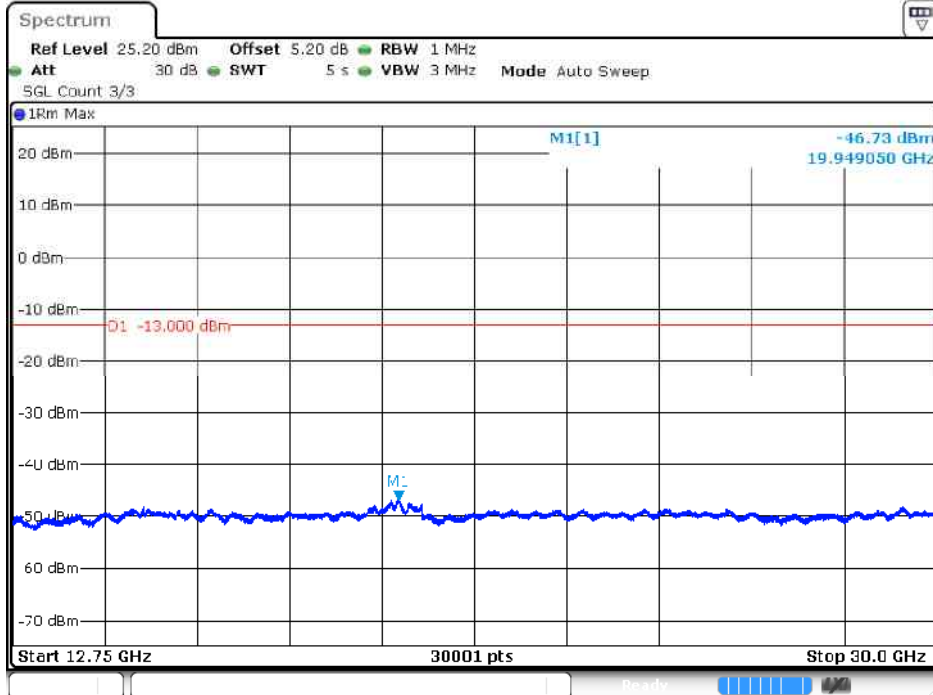
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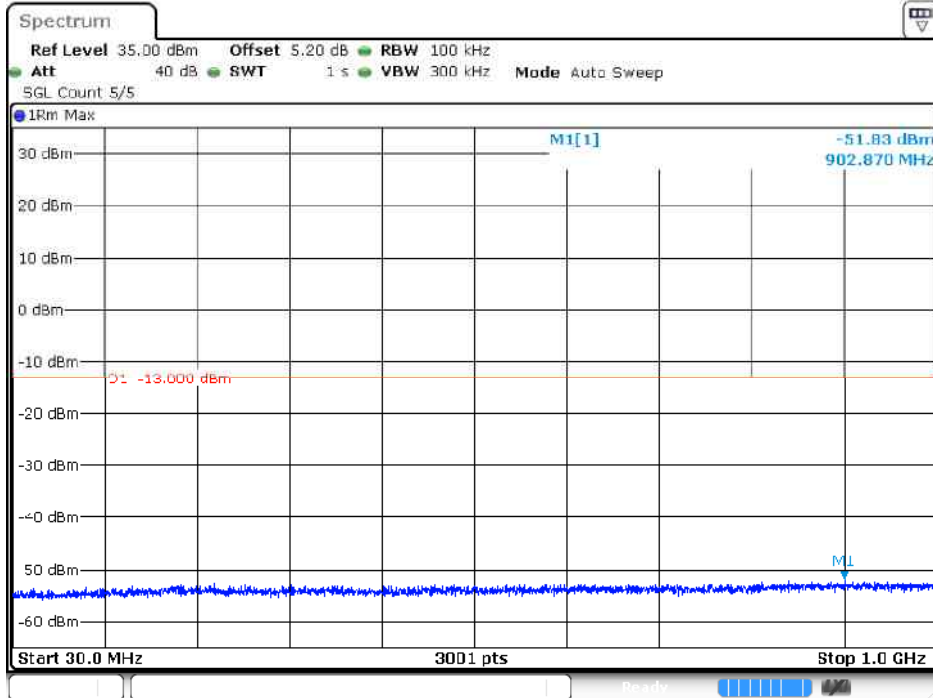
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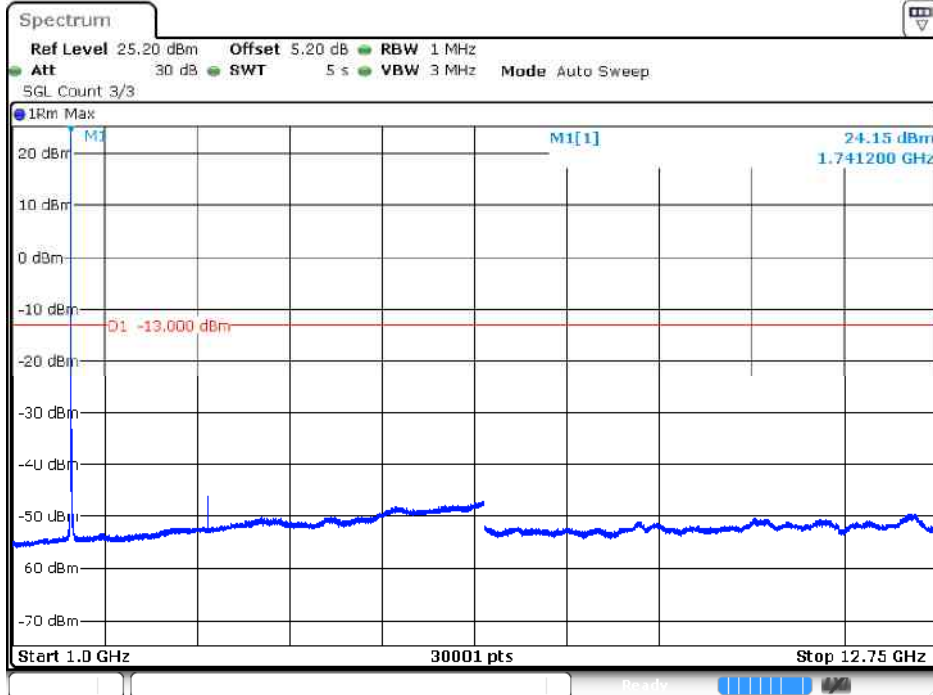


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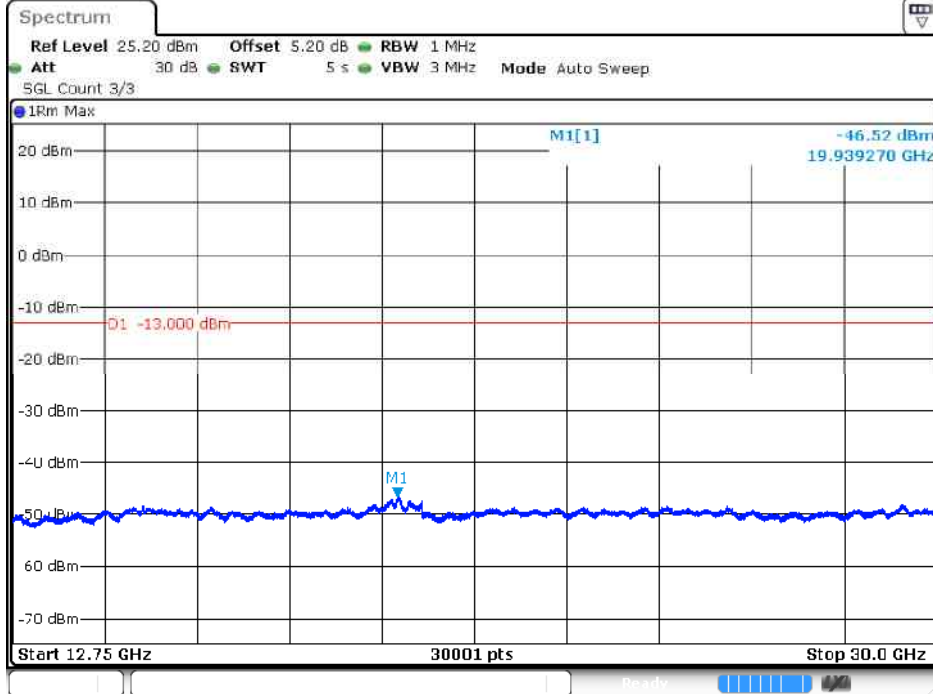


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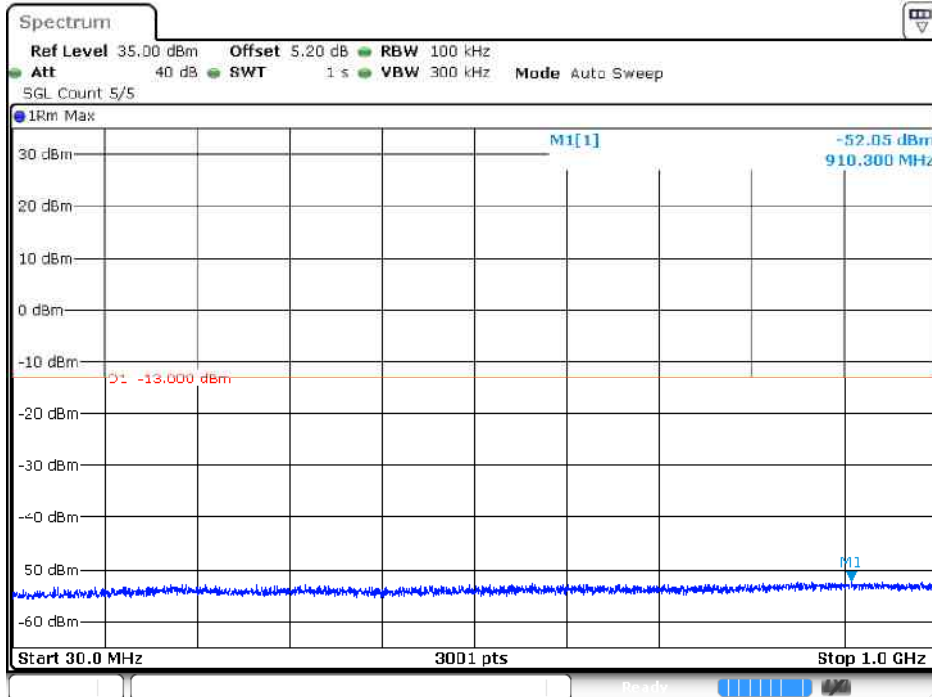
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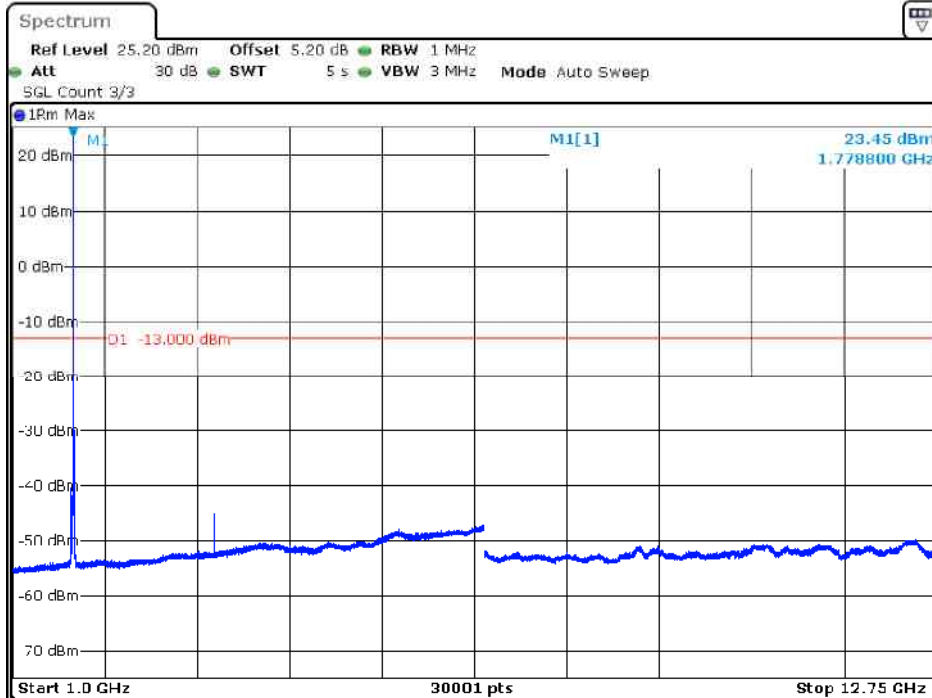
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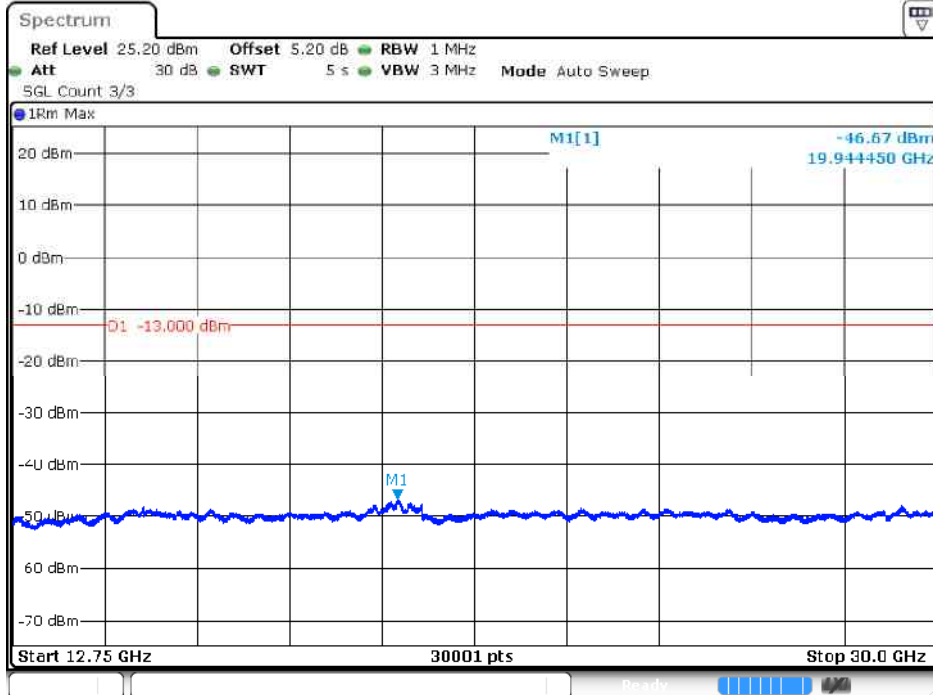
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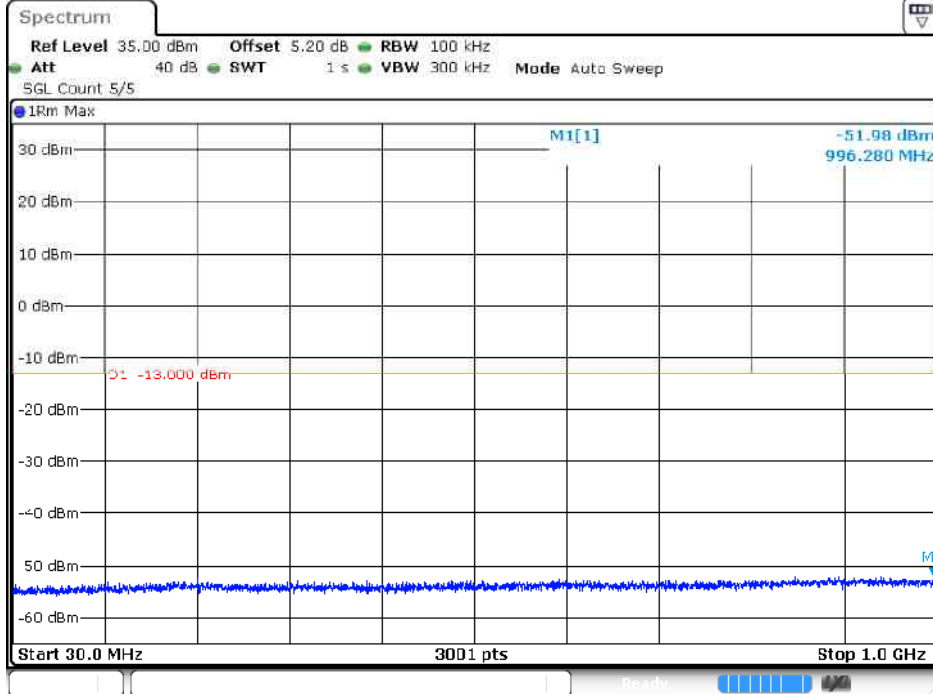
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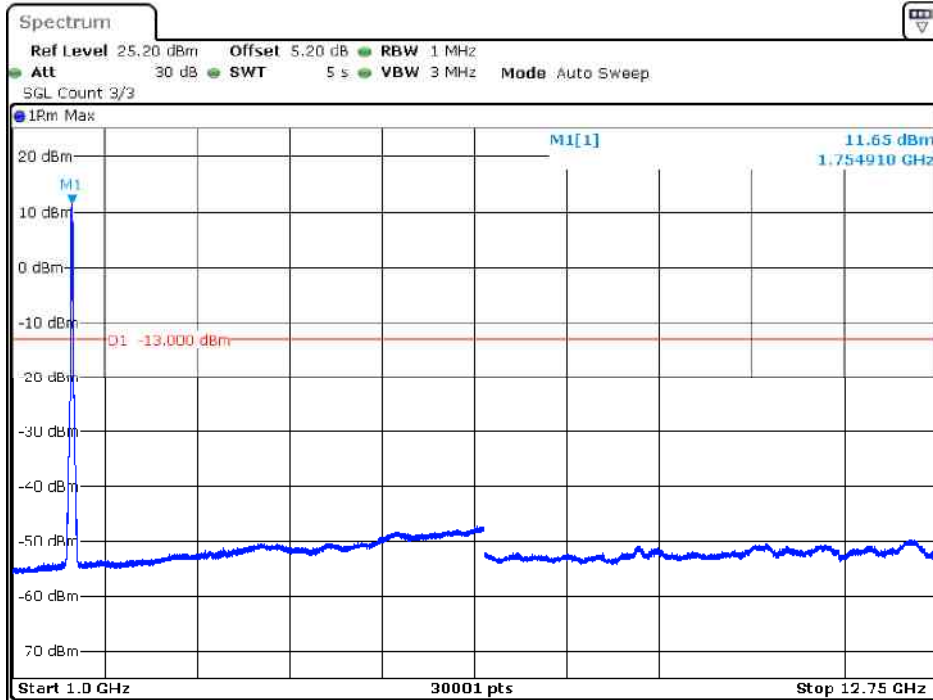


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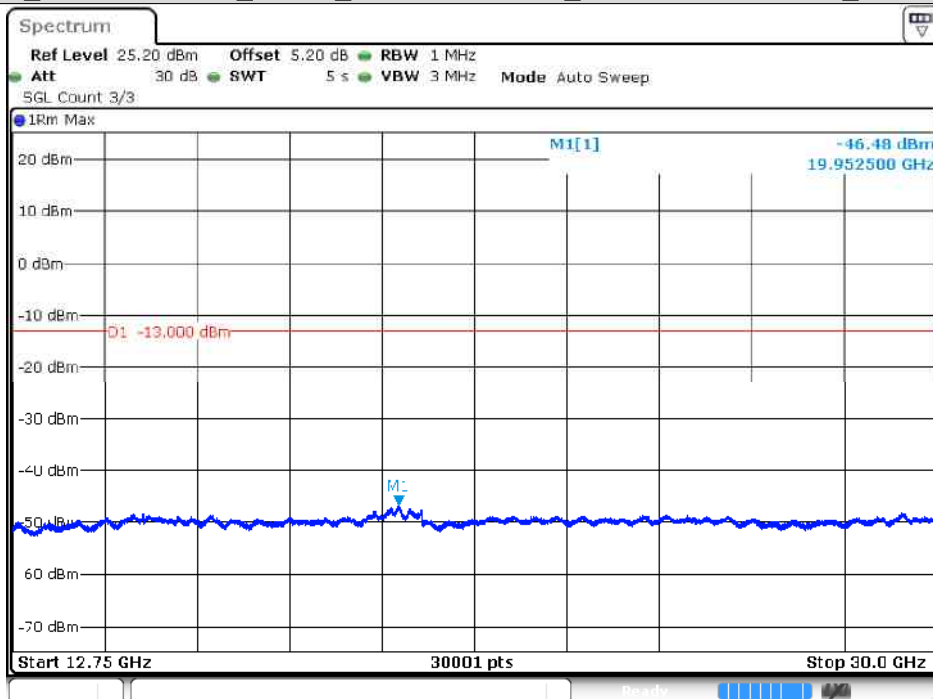


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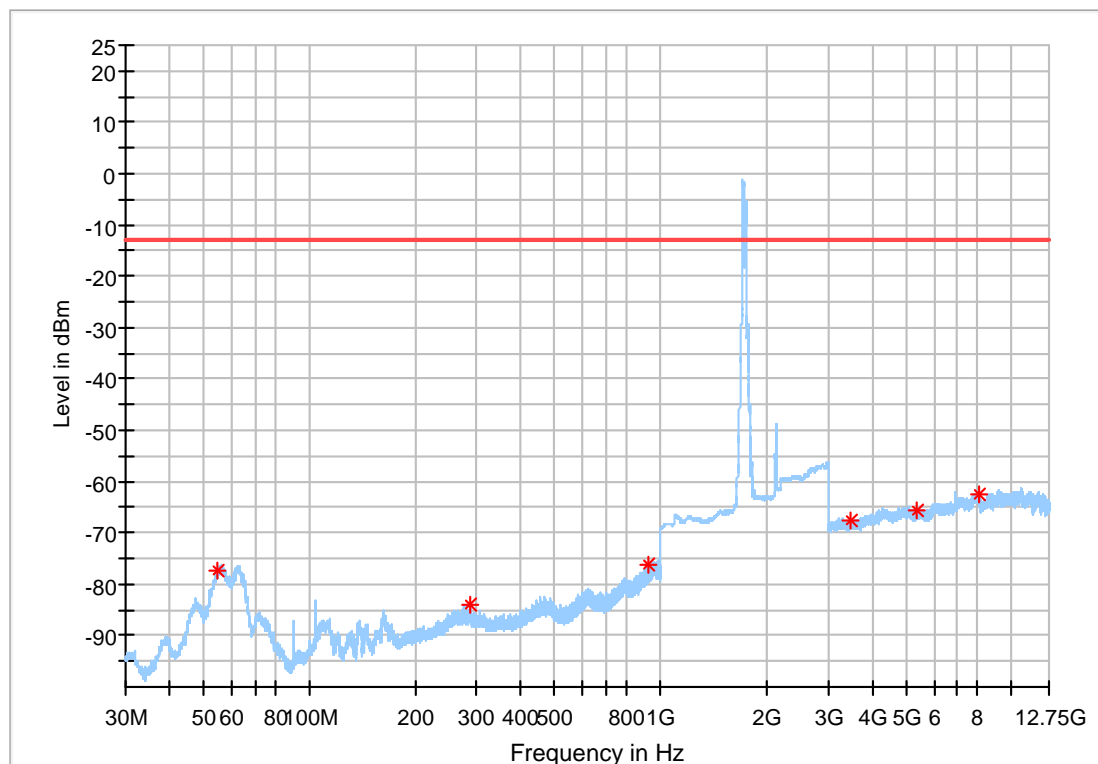


## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 20MHz\_Ant Down

#### 7.1.1. Test Channel = LCH\_Horizontal

Full Spectrum



## Critical\_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
54.750000	-77.33	-13.00	64.33	---	---	200.0	H	0.0	-97.9
287.100000	-83.80	-13.00	70.80	---	---	200.0	H	349.0	-102.9
927.629167	-76.15	-13.00	63.15	---	---	200.0	H	89.0	-93.1
3483.600000	-67.59	-13.00	54.59	---	---	200.0	H	180.0	-105.4
5389.725000	-65.53	-13.00	52.53	---	---	200.0	H	96.0	-101.6
8002.725000	-62.39	-13.00	49.39	---	---	200.0	H	2.0	-98.6

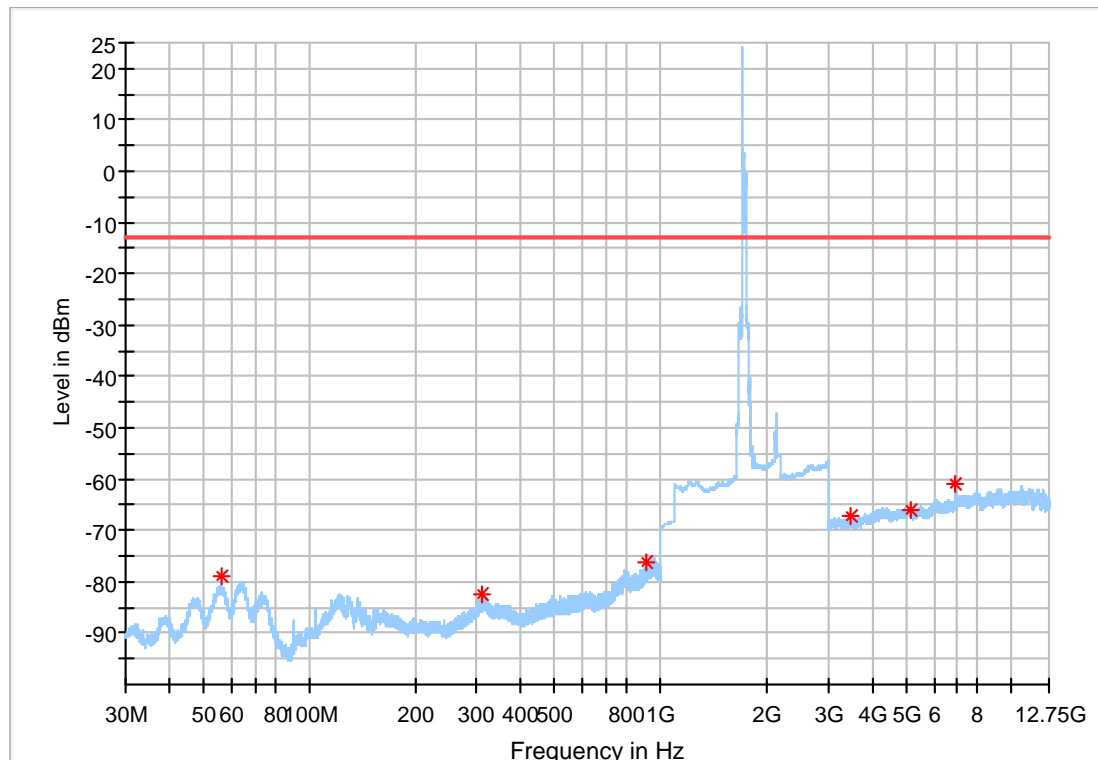


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### 7.1.2. Test Channel = LCH\_Vertical

Full Spectrum



### Critical\_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.550000	-79.05	-13.00	66.05	---	---	200.0	V	11.0	-101.2
309.050000	-82.40	-13.00	69.40	---	---	200.0	V	39.0	-102.1
907.325000	-76.00	-13.00	63.00	---	---	200.0	V	124.0	-93.7
3460.200000	-67.35	-13.00	54.35	---	---	200.0	V	348.0	-105.4
5152.475000	-65.84	-13.00	52.84	---	---	200.0	V	180.0	-101.8
6844.100000	-61.09	-13.00	48.09	---	---	200.0	V	141.0	-99.3



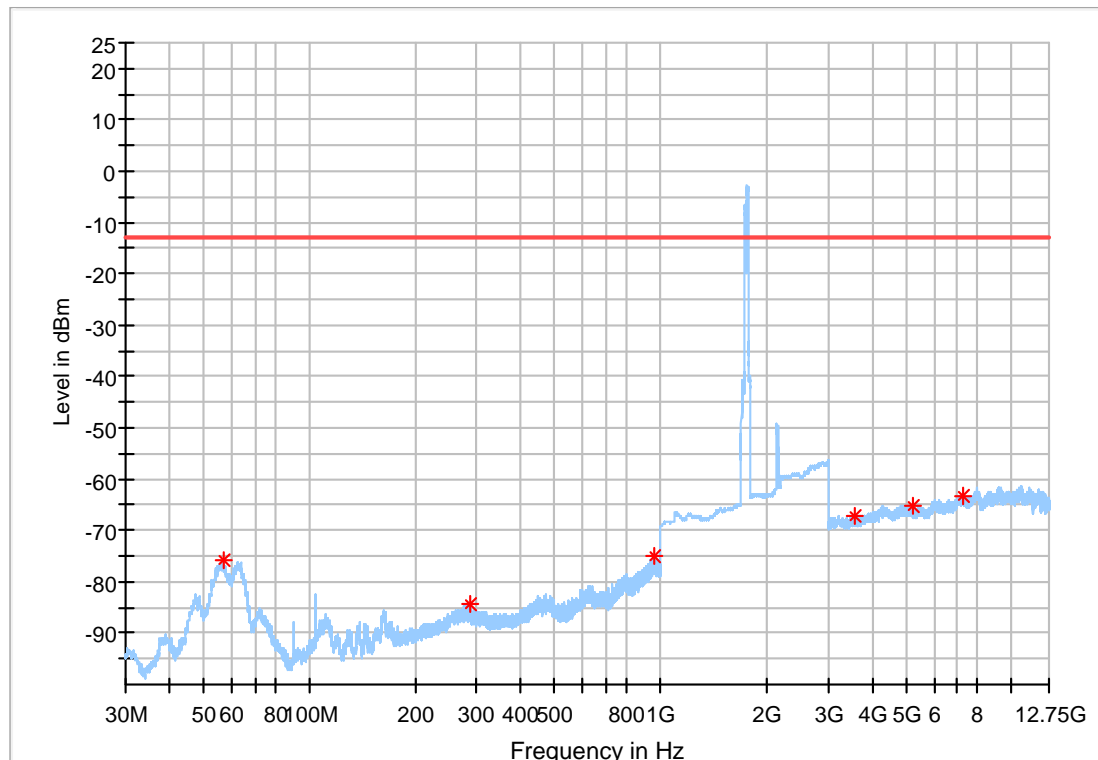
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### 7.1.3. Test Channel = MCH\_Horizontal

Full Spectrum



### Critical\_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.950000	-75.76	-13.00	62.76	---	---	200.0	H	103.0	-96.4
286.250000	-84.47	-13.00	71.47	---	---	200.0	H	348.0	-102.9
965.120833	-74.85	-13.00	61.85	---	---	200.0	H	153.0	-92.0
3562.900000	-67.30	-13.00	54.30	---	---	200.0	H	85.0	-104.9
5207.075000	-65.23	-13.00	52.23	---	---	200.0	H	180.0	-101.9
7245.475000	-63.38	-13.00	50.38	---	---	200.0	H	2.0	-99.6

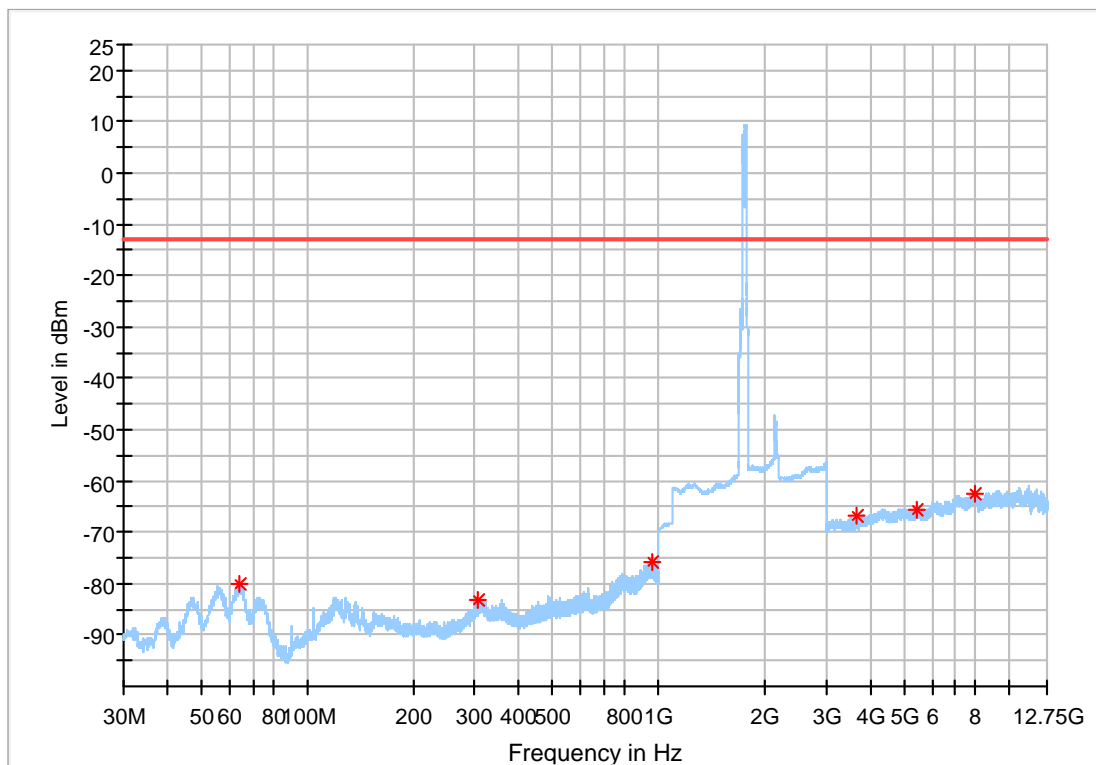


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#### 7.1.4. Test Channel = MCH\_Vertical

Full Spectrum



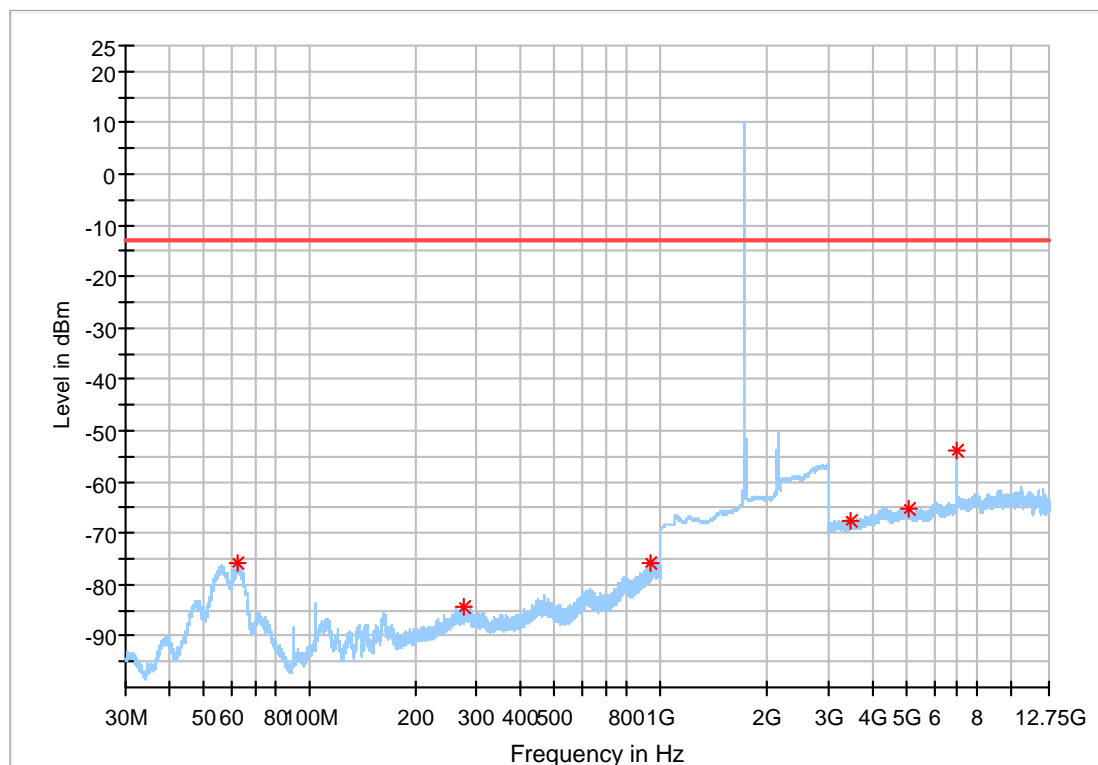
#### Critical\_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.650000	-80.14	-13.00	67.14	---	---	200.0	V	141.0	-99.9
304.900000	-83.14	-13.00	70.14	---	---	200.0	V	359.0	-102.3
957.008333	-75.70	-13.00	62.70	---	---	200.0	V	153.0	-92.3
3640.575000	-66.89	-13.00	53.89	---	---	200.0	V	180.0	-104.7
5434.575000	-65.57	-13.00	52.57	---	---	200.0	V	151.0	-101.5
7926.350000	-62.52	-13.00	49.52	---	---	200.0	V	128.0	-98.2



### 7.1.5. Test Channel = HCH\_Horizontal

Full Spectrum



### Critical\_Freqs

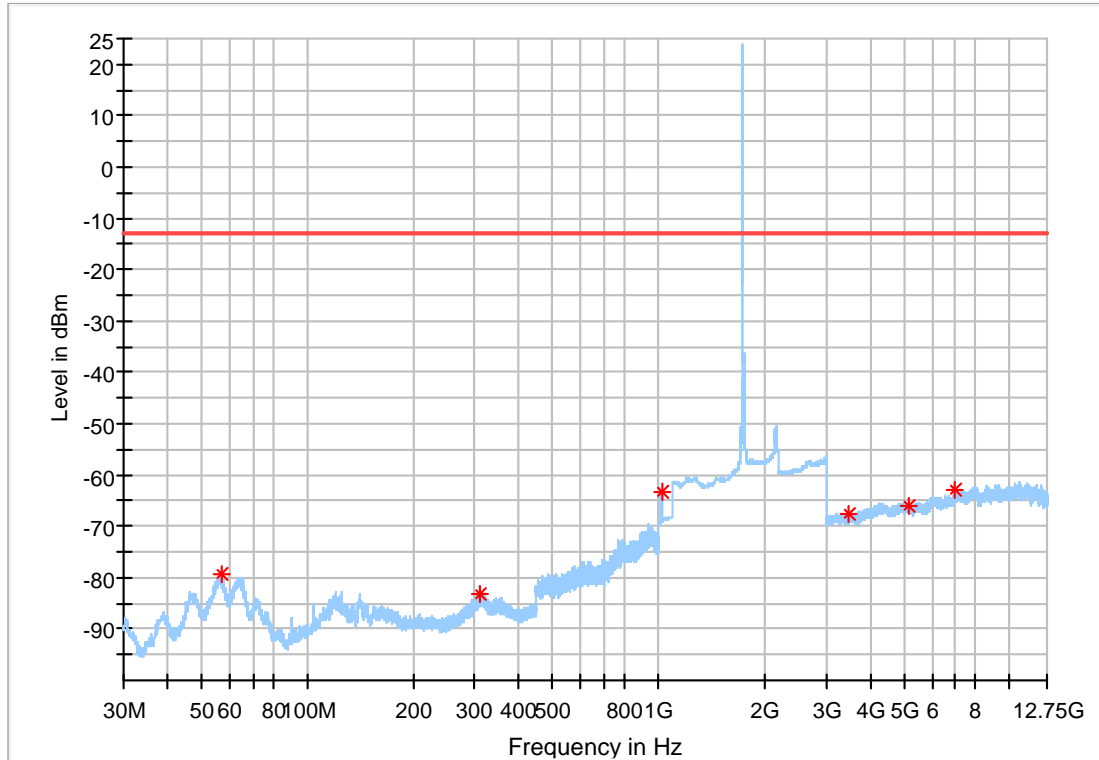
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.550000	-75.61	-13.00	62.61	---	---	200.0	H	20.0	-95.2
276.700000	-84.37	-13.00	71.37	---	---	200.0	H	338.0	-102.6
941.195833	-75.73	-13.00	62.73	---	---	200.0	H	180.0	-92.2
3490.100000	-67.57	-13.00	54.57	---	---	200.0	H	95.0	-105.3
5097.225000	-65.42	-13.00	52.42	---	---	200.0	H	73.0	-101.7
6965.000000	-54.00	-13.00	41.00	---	---	200.0	H	37.0	-99.4





### 7.1.6. Test Channel = HCH\_ Vertical

Full Spectrum



### Critical\_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.750000	-79.13	-13.00	66.13	---	---	200.0	V	122.0	-101.2
310.500000	-83.18	-13.00	70.18	---	---	200.0	V	84.0	-102.1
1019.000000	-63.10	-13.00	50.10	---	---	200.0	V	94.0	-91.0
3463.450000	-67.56	-13.00	54.56	---	---	200.0	V	332.0	-105.4
5146.625000	-65.83	-13.00	52.83	---	---	200.0	V	180.0	-101.8
6965.325000	-63.01	-13.00	50.01	---	---	200.0	V	141.0	-99.2

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.
- 3 All modulation and all Bandwidth had been tested, but 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_66C	QPSK	132072+132270	100RB#0/100RB#0	TN	LV	-5.42	-0.003152	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	TN	NV	-0.11	-0.000064	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	TN	HV	-0.55	-0.000320	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	TN	LV	-2.49	-0.001428	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	TN	NV	-3.90	-0.002236	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	TN	HV	6.88	0.003940	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	TN	LV	-0.54	-0.000307	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	TN	NV	0.98	0.000557	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	TN	HV	7.53	0.004302	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	TN	LV	2.44	0.001418	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	TN	NV	3.95	0.002295	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	TN	HV	0.52	0.000302	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	TN	LV	7.85	0.004501	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	TN	NV	3.14	0.001798	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	TN	HV	-9.02	-0.005166	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	TN	LV	2.47	0.001411	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	TN	NV	-8.11	-0.004633	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	TN	HV	0.10	0.000055	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	TN	LV	3.75	0.002181	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	TN	NV	6.16	0.003584	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	TN	HV	0.91	0.000528	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	TN	LV	3.96	0.002270	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	TN	NV	3.06	0.001756	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	TN	HV	4.22	0.002421	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	TN	LV	-2.12	-0.001211	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	TN	NV	-5.28	-0.003018	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	TN	HV	3.80	0.002171	PASS





## 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_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	-30	2.38	0.001384	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	-20	6.07	0.003531	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	-10	-1.01	-0.000586	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	0	0.25	0.000148	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	10	3.74	0.002173	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	20	4.95	0.002875	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	30	-6.09	-0.003542	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	40	12.21	0.007098	PASS
CA_66C	QPSK	132072+132270	100RB#0/100RB#0	NV	50	4.10	0.002385	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	-30	-1.90	-0.001090	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	-20	3.44	0.001973	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	-10	-8.48	-0.004862	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	0	0.69	0.000397	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	10	-5.00	-0.002863	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	20	-1.06	-0.000605	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	30	-0.84	-0.000484	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	40	-3.65	-0.002092	PASS
CA_66C	QPSK	132323+132521	100RB#0/100RB#0	NV	50	-13.47	-0.007721	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	-30	0.83	0.000472	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	-20	-0.85	-0.000484	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	-10	14.48	0.008273	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	0	5.53	0.003162	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	10	-11.13	-0.006362	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	20	1.94	0.001110	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	30	-1.01	-0.000574	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	40	1.44	0.000823	PASS
CA_66C	QPSK	132374+132572	100RB#0/100RB#0	NV	50	3.77	0.002153	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	-30	-0.38	-0.000222	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	-20	3.65	0.002120	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	-10	-1.38	-0.000801	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	0	0.76	0.000441	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	10	0.80	0.000466	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	20	5.95	0.003457	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	30	10.34	0.006009	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	40	8.80	0.005114	PASS
CA_66C	16QAM	132072+132270	100RB#0/100RB#0	NV	50	6.87	0.003997	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	-30	3.39	0.001940	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	-20	-8.52	-0.004884	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	-10	5.67	0.003247	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	0	1.07	0.000612	PASS



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CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	10	-3.25	-0.001863	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	20	4.66	0.002671	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	30	1.31	0.000750	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	40	6.34	0.003633	PASS
CA_66C	16QAM	132323+132521	100RB#0/100RB#0	NV	50	6.65	0.003813	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	-30	2.81	0.001604	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	-20	-0.77	-0.000440	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	-10	-9.36	-0.005350	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	0	-10.35	-0.005912	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	10	1.62	0.000924	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	20	-9.67	-0.005525	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	30	-2.38	-0.001360	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	40	-0.42	-0.000240	PASS
CA_66C	16QAM	132374+132572	100RB#0/100RB#0	NV	50	2.02	0.001156	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	-30	-6.48	-0.003770	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	-20	-3.78	-0.002201	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	-10	11.48	0.006675	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	0	5.36	0.003116	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	10	8.01	0.004654	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	20	-0.95	-0.000555	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	30	-10.24	-0.005954	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	40	-2.06	-0.001197	PASS
CA_66C	64QAM	132072+132270	100RB#0/100RB#0	NV	50	9.38	0.005451	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	-30	5.40	0.003096	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	-20	1.31	0.000753	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	-10	8.16	0.004678	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	0	-10.08	-0.005779	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	10	-2.56	-0.001465	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	20	6.96	0.003985	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	30	10.90	0.006248	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	40	-13.70	-0.007849	PASS
CA_66C	64QAM	132323+132521	100RB#0/100RB#0	NV	50	6.68	0.003825	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	-30	-2.58	-0.001472	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	-20	-5.87	-0.003352	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	-10	-1.42	-0.000813	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	0	4.08	0.002334	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	10	-4.57	-0.002612	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	20	12.41	0.007090	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	30	2.78	0.001589	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	40	-0.22	-0.000123	PASS
CA_66C	64QAM	132374+132572	100RB#0/100RB#0	NV	50	1.05	0.000600	PASS

The End



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Center (ECC) Laboratory

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