



# Appendix B

## E-UTRA Band CA\_41C



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# 1 Effective (Isotropic) Radiated Power Output Data

## 1.1 Max Power Test Result for LTE Band CA\_41C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	QPSK	23.39	22.3	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	QPSK	23.34	22.25	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	QPSK	23.17	22.08	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	QPSK	23.36	22.27	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	QPSK	23.15	22.06	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	QPSK	23.04	21.95	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	QPSK	23.33	22.24	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	QPSK	23.15	22.06	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	QPSK	23.14	22.05	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	QPSK	23.25	22.16	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	QPSK	23.12	22.03	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	QPSK	23.26	22.17	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	QPSK	23.08	21.99	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	QPSK	23.23	22.14	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	QPSK	23.14	22.05	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	QPSK	23.37	22.28	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	QPSK	23.17	22.08	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	QPSK	23.09	22	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	QPSK	23.36	22.27	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	QPSK	23.20	22.11	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	QPSK	23.11	22.02	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	QPSK	23.18	22.09	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	QPSK	23.07	21.98	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	QPSK	23.34	22.25	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	QPSK	23.18	22.09	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	QPSK	23.26	22.17	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	16QAM	22.84	21.75	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	16QAM	22.79	21.7	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	16QAM	22.66	21.57	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	16QAM	22.56	21.47	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	16QAM	22.49	21.4	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS



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CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	16QAM	22.52	21.43	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	16QAM	22.86	21.77	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	16QAM	22.75	21.66	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	16QAM	22.64	21.55	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	16QAM	22.85	21.76	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	16QAM	22.56	21.47	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	16QAM	22.63	21.54	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	16QAM	22.92	21.83	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	16QAM	22.74	21.65	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	16QAM	22.66	21.57	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	16QAM	22.86	21.77	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	16QAM	22.64	21.55	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	16QAM	22.51	21.42	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	16QAM	22.54	21.45	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	16QAM	22.50	21.41	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	16QAM	22.87	21.78	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	16QAM	22.36	21.27	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	16QAM	22.41	21.32	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	64QAM	21.75	20.66	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	64QAM	21.69	20.6	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	64QAM	21.56	20.47	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	64QAM	21.51	20.42	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	64QAM	21.76	20.67	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	64QAM	21.33	20.24	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	64QAM	21.73	20.64	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	64QAM	21.65	20.56	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	64QAM	21.75	20.66	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	64QAM	21.61	20.52	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	64QAM	21.77	20.68	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	64QAM	21.77	20.68	33.00	PASS



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CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	64QAM	21.25	20.16	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	64QAM	21.69	20.6	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	64QAM	21.47	20.38	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	64QAM	21.44	20.35	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	64QAM	21.28	20.19	33.00	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_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	7.33	13.00	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	5.65	13.00	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	5.57	13.00	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	6.78	13.00	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	6.64	13.00	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.04	13.00	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	5.91	13.00	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	10.49	13.00	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.91	13.00	PASS



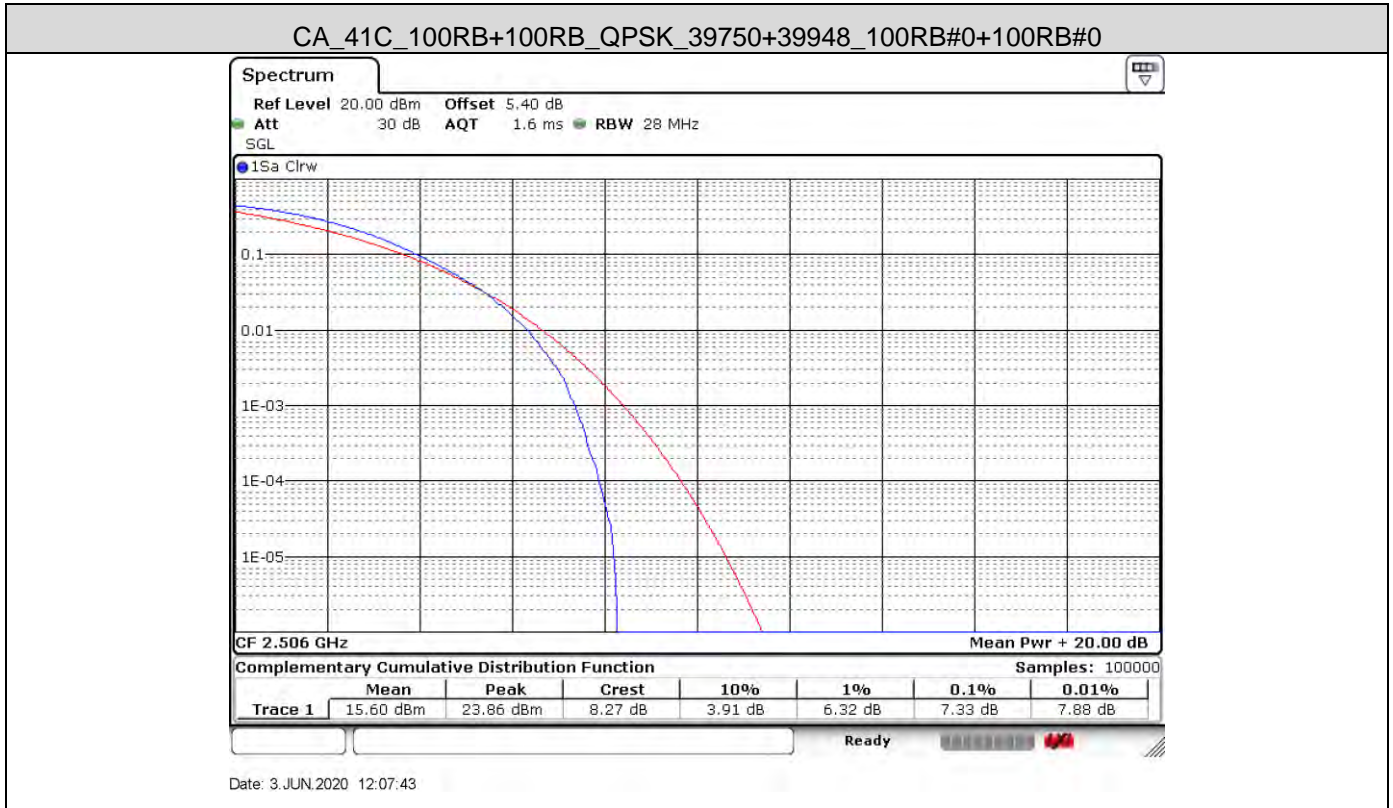
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## 2.1 For LTE

### 2.1.1 Test Band = LTE Band CA\_41C



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CA\_41C\_100RB+100RB\_QPSK\_40521+40719\_100RB#0+100RB#0



Date: 3 JUN.2020 12:11:32

CA\_41C\_100RB+100RB\_QPSK\_41292+41490\_100RB#0+100RB#0



Date: 3 JUN.2020 12:15:06



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CA\_41C\_100RB+100RB\_16QAM\_39750+39948\_100RB#0+100RB#0



Date: 3 JUN.2020 12:08:39

CA\_41C\_100RB+100RB\_16QAM\_40521+40719\_100RB#0+100RB#0



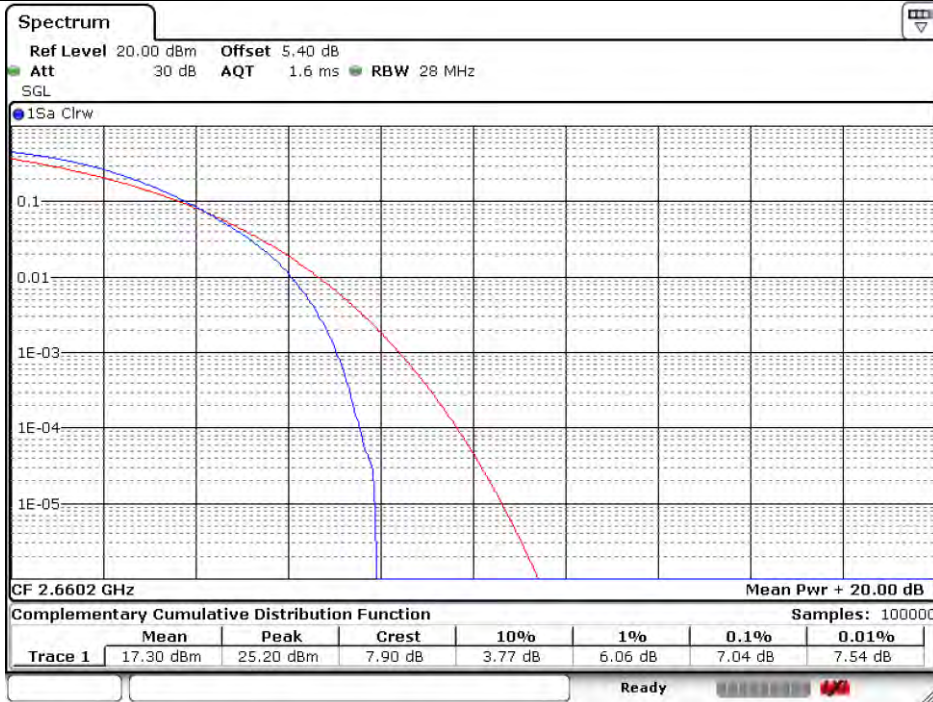
Date: 3 JUN.2020 12:12:06



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CA\_41C\_100RB+100RB\_16QAM\_41292+41490\_100RB#0+100RB#0



Date: 3 JUN.2020 12:14:50

CA\_41C\_100RB+100RB\_64QAM\_39750+39948\_100RB#0+100RB#0



Date: 3 JUN.2020 12:08:56





CA\_41C\_100RB+100RB\_64QAM\_40521+40719\_100RB#0+100RB#0



Date: 3 JUN.2020 12:12:17

CA\_41C\_100RB+100RB\_64QAM\_41292+41490\_100RB#0+100RB#0



Date: 3 JUN.2020 12:14:50



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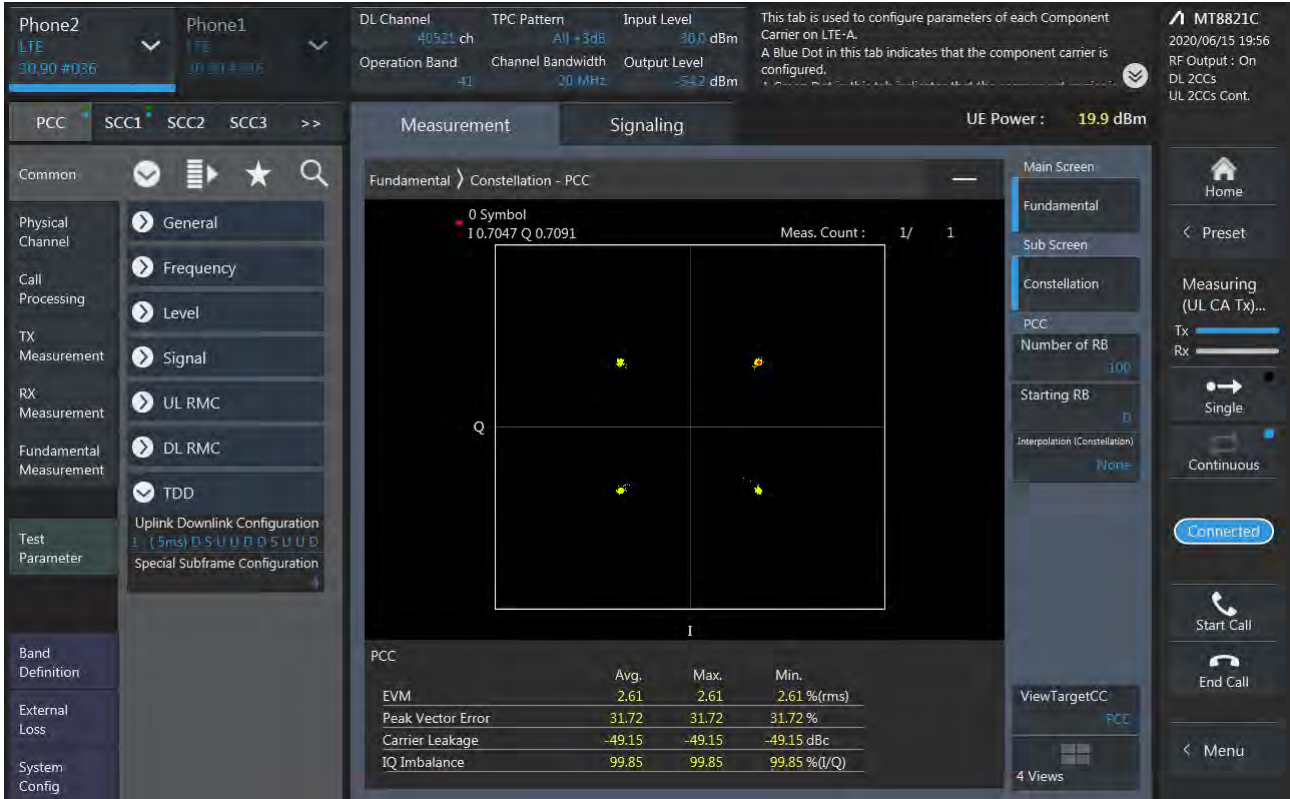
### 3 Modulation Characteristics

#### 3.1 For LTE

##### 3.1.1 Test Band = LTE Band CA\_41C

##### 3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

##### 3.1.1.1.1 Test Channel = 40521+40719



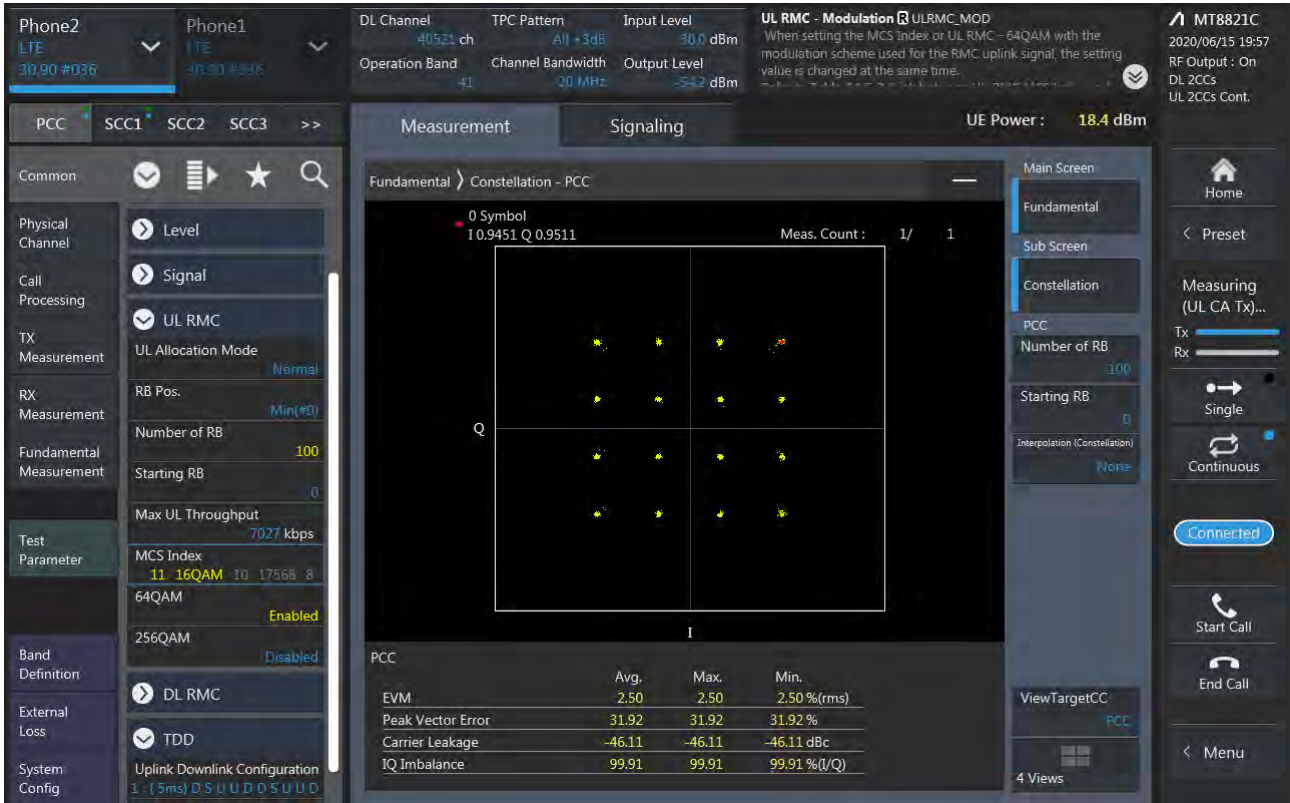
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**3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB**

**3.1.1.2.1 Test Channel = 40521+40719**



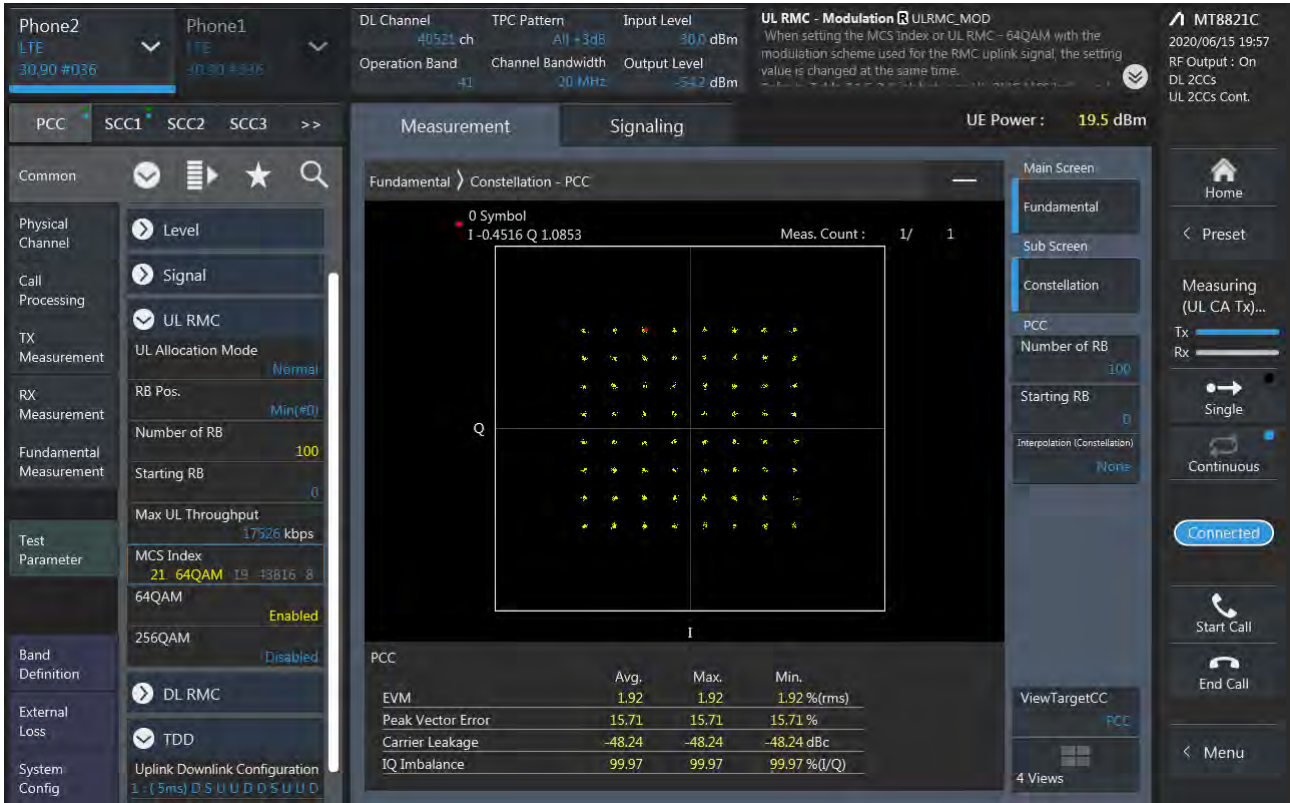
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**3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB**

**3.1.1.3.1 Test Channel = 40521+40719**



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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_41C	25RB+100RB	QPSK	39683+39800	25RB#0+100RB#0	22.79	23.59	PASS
CA_41C	25RB+100RB	16QAM	39683+39800	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	64QAM	39683+39800	25RB#0+100RB#0	22.81	23.59	PASS
CA_41C	25RB+100RB	QPSK	40528+40645	25RB#0+100RB#0	22.79	23.59	PASS
CA_41C	25RB+100RB	16QAM	40528+40645	25RB#0+100RB#0	22.79	23.58	PASS
CA_41C	25RB+100RB	64QAM	40528+40645	25RB#0+100RB#0	22.81	23.59	PASS
CA_41C	25RB+100RB	QPSK	41373+41490	25RB#0+100RB#0	22.79	23.58	PASS
CA_41C	25RB+100RB	16QAM	41373+41490	25RB#0+100RB#0	22.81	23.58	PASS
CA_41C	25RB+100RB	64QAM	41373+41490	25RB#0+100RB#0	22.83	23.58	PASS
CA_41C	50RB+75RB	QPSK	39703+39823	50RB#0+75RB#0	23.07	23.87	PASS
CA_41C	50RB+75RB	16QAM	39703+39823	50RB#0+75RB#0	23.07	23.91	PASS
CA_41C	50RB+75RB	64QAM	39703+39823	50RB#0+75RB#0	23.06	23.90	PASS
CA_41C	50RB+75RB	QPSK	40549+40669	50RB#0+75RB#0	23.07	23.91	PASS
CA_41C	50RB+75RB	16QAM	40549+40669	50RB#0+75RB#0	23.09	23.91	PASS
CA_41C	50RB+75RB	64QAM	40549+40669	50RB#0+75RB#0	23.05	23.89	PASS
CA_41C	50RB+75RB	QPSK	41395+41515	50RB#0+75RB#0	23.09	23.89	PASS
CA_41C	50RB+75RB	16QAM	41395+41515	50RB#0+75RB#0	23.09	23.89	PASS
CA_41C	50RB+75RB	64QAM	41395+41515	50RB#0+75RB#0	23.06	23.90	PASS
CA_41C	50RB+100RB	QPSK	39705+39849	50RB#0+100RB#0	27.65	28.58	PASS
CA_41C	50RB+100RB	16QAM	39705+39849	50RB#0+100RB#0	27.68	28.57	PASS
CA_41C	50RB+100RB	64QAM	39705+39849	50RB#0+100RB#0	27.64	28.58	PASS
CA_41C	50RB+100RB	QPSK	40526+40670	50RB#0+100RB#0	27.67	28.60	PASS
CA_41C	50RB+100RB	16QAM	40526+40670	50RB#0+100RB#0	27.67	28.60	PASS
CA_41C	50RB+100RB	64QAM	40526+40670	50RB#0+100RB#0	27.65	28.58	PASS
CA_41C	50RB+100RB	QPSK	41346+41490	50RB#0+100RB#0	27.52	27.86	PASS
CA_41C	50RB+100RB	16QAM	41346+41490	50RB#0+100RB#0	27.65	28.60	PASS
CA_41C	50RB+100RB	64QAM	41346+41490	50RB#0+100RB#0	27.55	28.58	PASS
CA_41C	75RB+50RB	QPSK	39725+39845	75RB#0+50RB#0	23.17	24.39	PASS
CA_41C	75RB+50RB	16QAM	39725+39845	75RB#0+50RB#0	23.15	24.43	PASS
CA_41C	75RB+50RB	64QAM	39725+39845	75RB#0+50RB#0	23.15	24.42	PASS
CA_41C	75RB+50RB	QPSK	40571+40691	75RB#0+50RB#0	23.19	24.39	PASS
CA_41C	75RB+50RB	16QAM	40571+40691	75RB#0+50RB#0	23.21	24.41	PASS



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CA_41C	75RB+50RB	64QAM	40571+40691	75RB#0+50RB#0	23.17	24.45	PASS
CA_41C	75RB+50RB	QPSK	41417+41537	75RB#0+50RB#0	23.17	24.37	PASS
CA_41C	75RB+50RB	16QAM	41417+41537	75RB#0+50RB#0	23.19	24.43	PASS
CA_41C	75RB+50RB	64QAM	41417+41537	75RB#0+50RB#0	23.17	24.47	PASS
CA_41C	75RB+75RB	QPSK	39725+39875	75RB#0+75RB#0	28.24	29.21	PASS
CA_41C	75RB+75RB	16QAM	39725+39875	75RB#0+75RB#0	28.22	29.21	PASS
CA_41C	75RB+75RB	64QAM	39725+39875	75RB#0+75RB#0	28.21	29.21	PASS
CA_41C	75RB+75RB	QPSK	40545+40695	75RB#0+75RB#0	28.24	29.24	PASS
CA_41C	75RB+75RB	16QAM	40545+40695	75RB#0+75RB#0	28.25	29.26	PASS
CA_41C	75RB+75RB	64QAM	40545+40695	75RB#0+75RB#0	28.24	29.24	PASS
CA_41C	75RB+75RB	QPSK	41365+41515	75RB#0+75RB#0	28.25	29.33	PASS
CA_41C	75RB+75RB	16QAM	41365+41515	75RB#0+75RB#0	28.1	28.91	PASS
CA_41C	75RB+75RB	64QAM	41365+41515	75RB#0+75RB#0	28.27	29.21	PASS
CA_41C	75RB+100RB	QPSK	39728+39899	75RB#0+100RB#0	32.59	33.87	PASS
CA_41C	75RB+100RB	16QAM	39728+39899	75RB#0+100RB#0	32.57	33.95	PASS
CA_41C	75RB+100RB	64QAM	39728+39899	75RB#0+100RB#0	32.53	33.91	PASS
CA_41C	75RB+100RB	QPSK	40523+40694	75RB#0+100RB#0	32.59	33.91	PASS
CA_41C	75RB+100RB	16QAM	40523+40694	75RB#0+100RB#0	32.59	33.95	PASS
CA_41C	75RB+100RB	64QAM	40523+40694	75RB#0+100RB#0	32.57	33.99	PASS
CA_41C	75RB+100RB	QPSK	41319+41490	75RB#0+100RB#0	32.61	33.97	PASS
CA_41C	75RB+100RB	16QAM	41319+41490	75RB#0+100RB#0	32.61	33.91	PASS
CA_41C	75RB+100RB	64QAM	41319+41490	75RB#0+100RB#0	32.61	35.79	PASS
CA_41C	100RB+25RB	QPSK	39750+39867	100RB#0+25RB#0	22.91	24.11	PASS
CA_41C	100RB+25RB	16QAM	39750+39867	100RB#0+25RB#0	22.93	24.07	PASS
CA_41C	100RB+25RB	64QAM	39750+39867	100RB#0+25RB#0	22.91	24.05	PASS
CA_41C	100RB+25RB	QPSK	40595+40712	100RB#0+25RB#0	23.13	23.93	PASS
CA_41C	100RB+25RB	16QAM	40595+40712	100RB#0+25RB#0	22.94	24.06	PASS
CA_41C	100RB+25RB	64QAM	40595+40712	100RB#0+25RB#0	22.95	24.09	PASS
CA_41C	100RB+25RB	QPSK	41440+41557	100RB#0+25RB#0	22.91	24.02	PASS
CA_41C	100RB+25RB	16QAM	41440+41557	100RB#0+25RB#0	39.6	40.00	PASS
CA_41C	100RB+25RB	64QAM	41440+41557	100RB#0+25RB#0	22.99	24.07	PASS
CA_41C	100RB+50RB	QPSK	39750+39894	100RB#0+50RB#0	27.73	29.11	PASS
CA_41C	100RB+50RB	16QAM	39750+39894	100RB#0+50RB#0	27.74	29.08	PASS
CA_41C	100RB+50RB	64QAM	39750+39894	100RB#0+50RB#0	27.71	29.11	PASS
CA_41C	100RB+50RB	QPSK	40571+40715	100RB#0+50RB#0	27.97	29.05	PASS
CA_41C	100RB+50RB	16QAM	40571+40715	100RB#0+50RB#0	27.52	28.61	PASS
CA_41C	100RB+50RB	64QAM	40571+40715	100RB#0+50RB#0	27.8	29.08	PASS



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CA_41C	100RB+50RB	QPSK	41391+41535	100RB#0+50RB#0	27.82	29.12	PASS
CA_41C	100RB+50RB	16QAM	41391+41535	100RB#0+50RB#0	27.83	29.09	PASS
CA_41C	100RB+50RB	64QAM	41391+41535	100RB#0+50RB#0	27.74	28.87	PASS
CA_41C	100RB+75RB	QPSK	39750+39921	100RB#0+75RB#0	32.66	34.01	PASS
CA_41C	100RB+75RB	16QAM	39750+39921	100RB#0+75RB#0	69.3	70.00	PASS
CA_41C	100RB+75RB	64QAM	39750+39921	100RB#0+75RB#0	32.61	34.13	PASS
CA_41C	100RB+75RB	QPSK	40546+40717	100RB#0+75RB#0	32.66	35.99	PASS
CA_41C	100RB+75RB	16QAM	40546+40717	100RB#0+75RB#0	32.7	39.26	PASS
CA_41C	100RB+75RB	64QAM	40546+40717	100RB#0+75RB#0	32.7	41.43	PASS
CA_41C	100RB+75RB	QPSK	41341+41512	100RB#0+75RB#0	32.63	34.01	PASS
CA_41C	100RB+75RB	16QAM	41341+41512	100RB#0+75RB#0	32.66	34.17	PASS
CA_41C	100RB+75RB	64QAM	41341+41512	100RB#0+75RB#0	32.63	34.13	PASS
CA_41C	100RB+100RB	QPSK	39750+39948	100RB#0+100RB#0	37.45	38.87	PASS
CA_41C	100RB+100RB	16QAM	39750+39948	100RB#0+100RB#0	37.65	38.75	PASS
CA_41C	100RB+100RB	64QAM	39750+39948	100RB#0+100RB#0	37.51	47.12	PASS
CA_41C	100RB+100RB	QPSK	40521+40719	100RB#0+100RB#0	37.47	38.97	PASS
CA_41C	100RB+100RB	16QAM	40521+40719	100RB#0+100RB#0	37.47	38.95	PASS
CA_41C	100RB+100RB	64QAM	40521+40719	100RB#0+100RB#0	37.47	38.95	PASS
CA_41C	100RB+100RB	QPSK	41292+41490	100RB#0+100RB#0	37.51	38.97	PASS
CA_41C	100RB+100RB	16QAM	41292+41490	100RB#0+100RB#0	37.51	38.97	PASS
CA_41C	100RB+100RB	64QAM	41292+41490	100RB#0+100RB#0	37.51	38.99	PASS

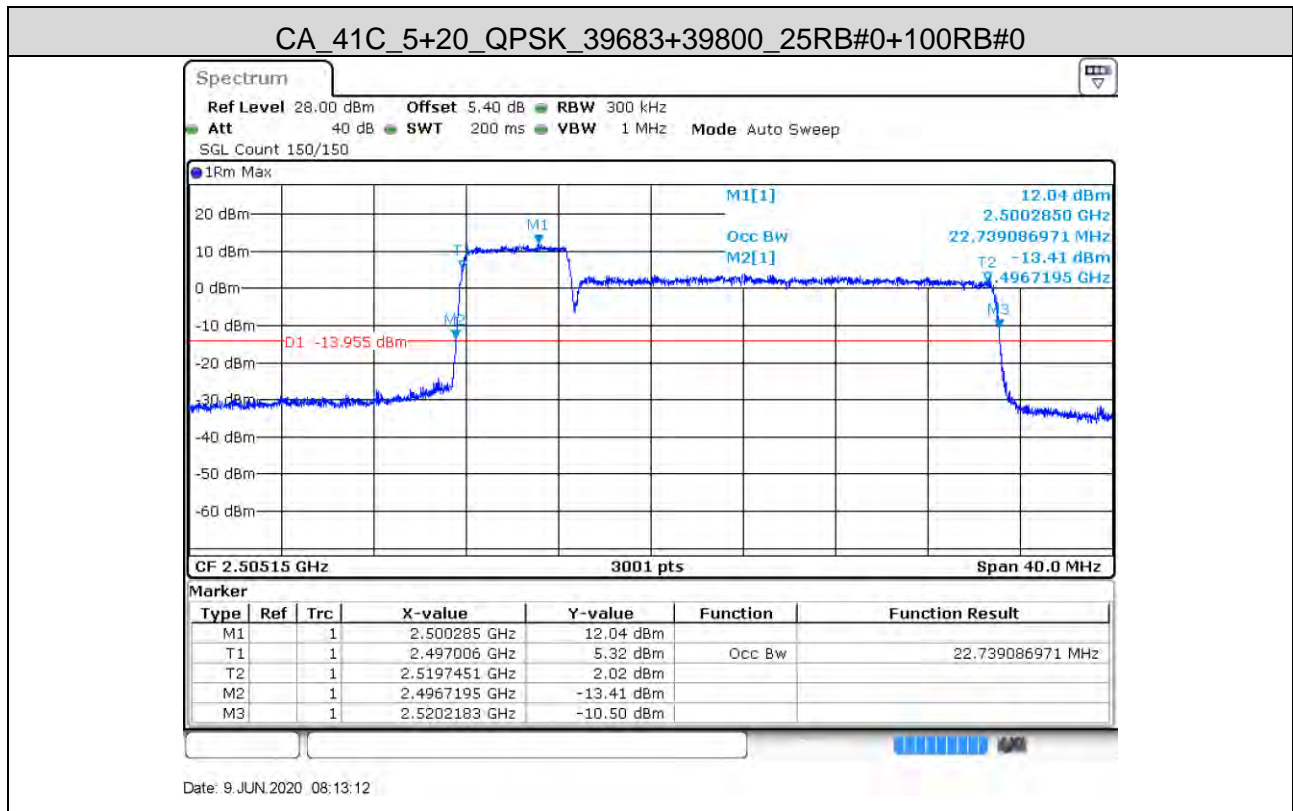


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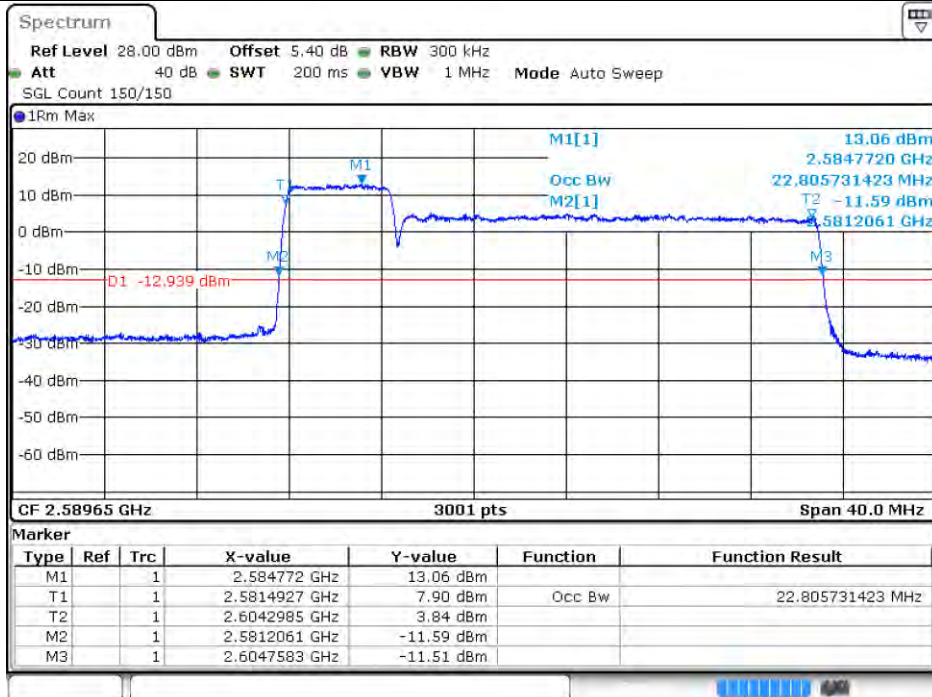
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

## 4.1 For LTE

### 4.1.1 Test Band = LTE Band CA\_41C

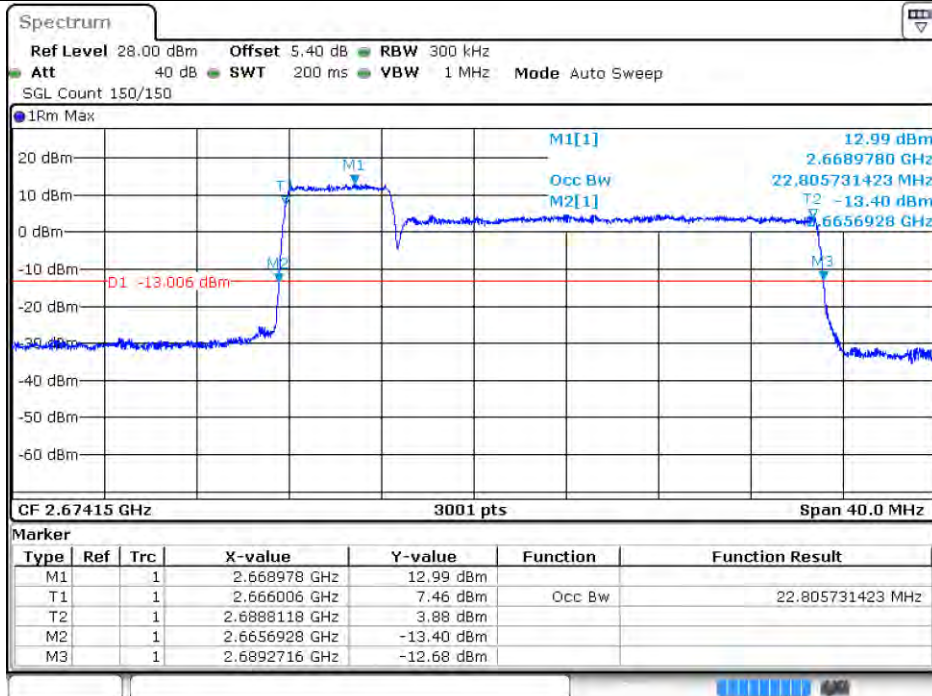


**CA\_41C\_5+20\_QPSK\_40528+40645\_25RB#0+100RB#0**



Date: 3 JUN.2020 07:31:26

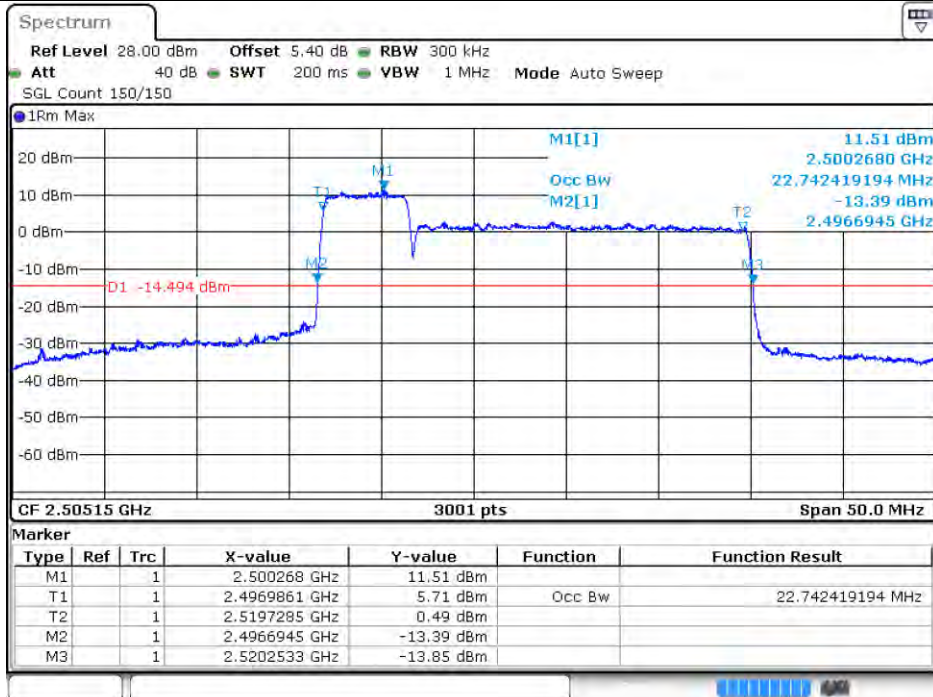
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Date: 3 JUN.2020 07:33:32

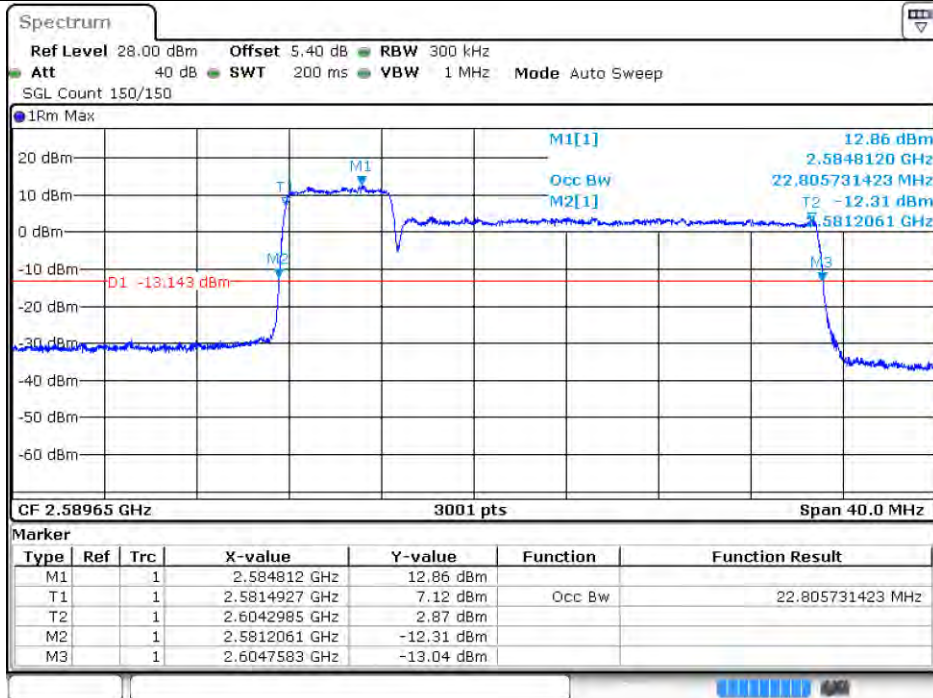


CA\_41C\_5+20\_16QAM\_39683+39800\_25RB#0+100RB#0



Date: 9 JUN.2020 08:21:52

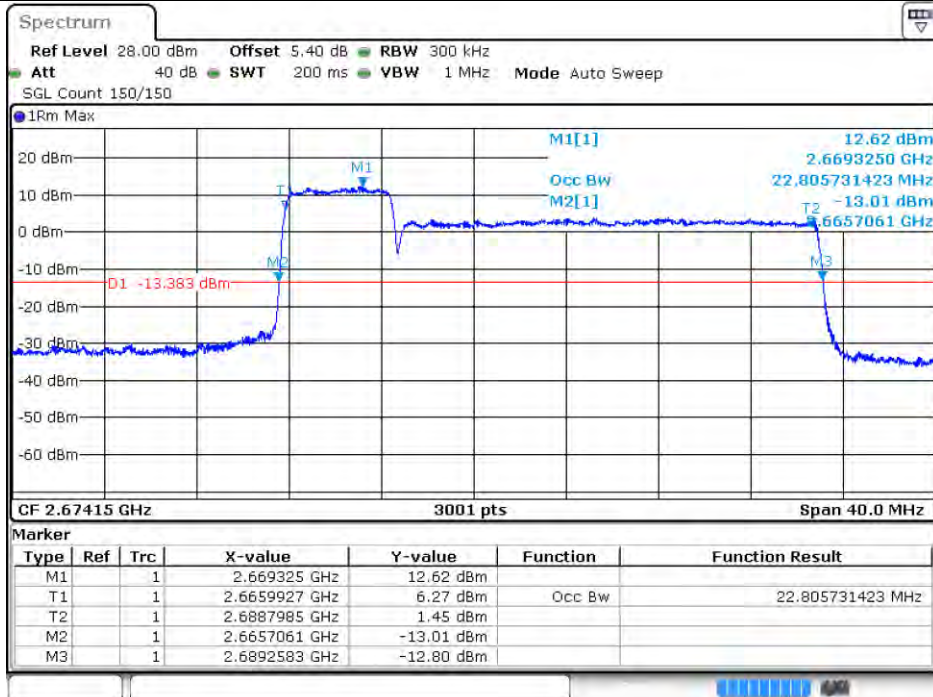
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Date: 3 JUN.2020 07:32:05

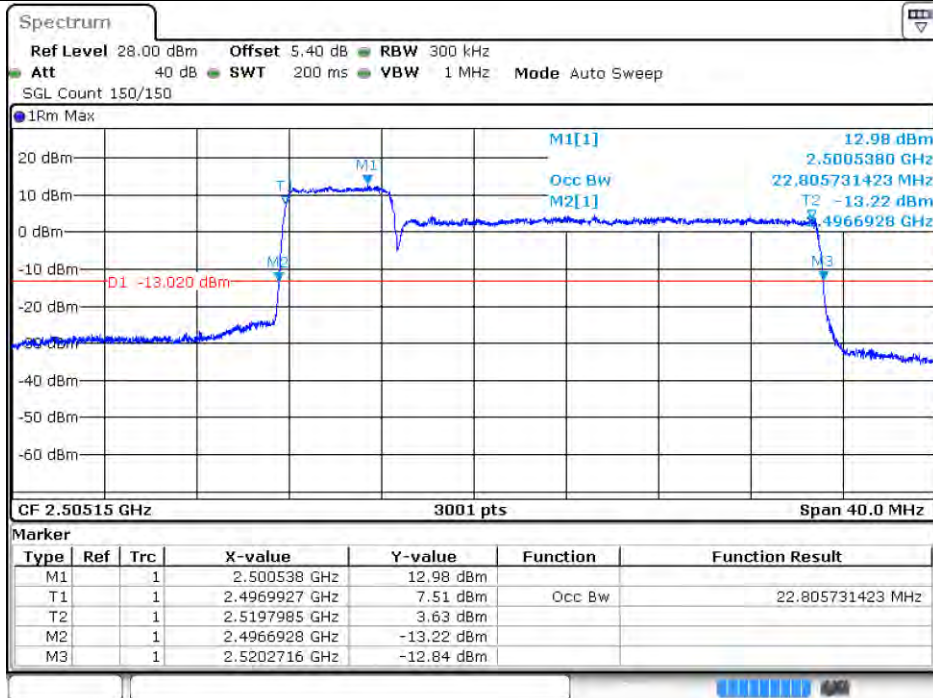


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Date: 3 JUN.2020 07:34:12

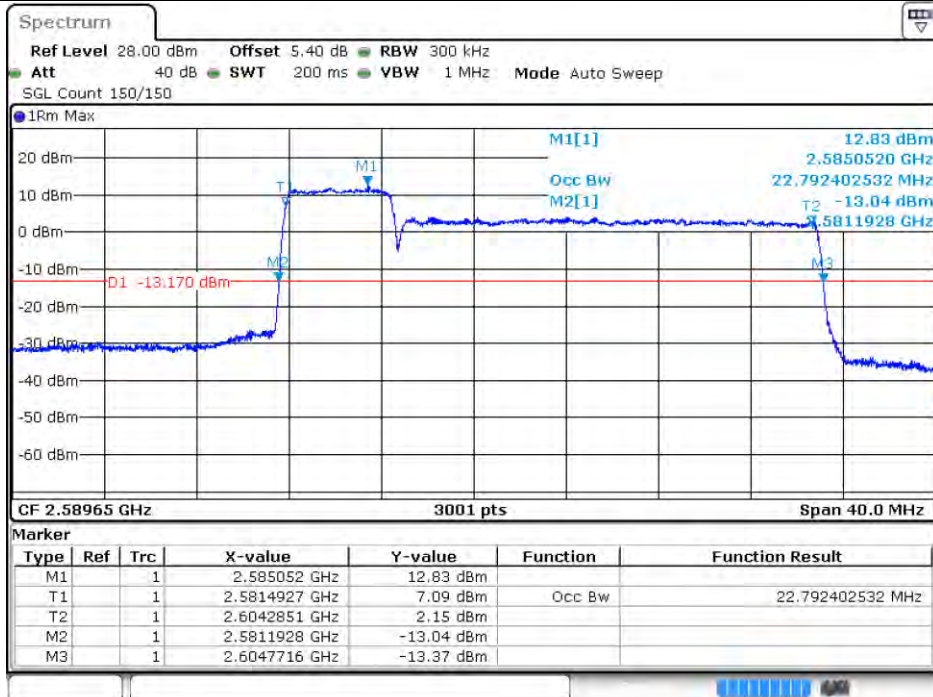
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Date: 3 JUN.2020 09:07:31

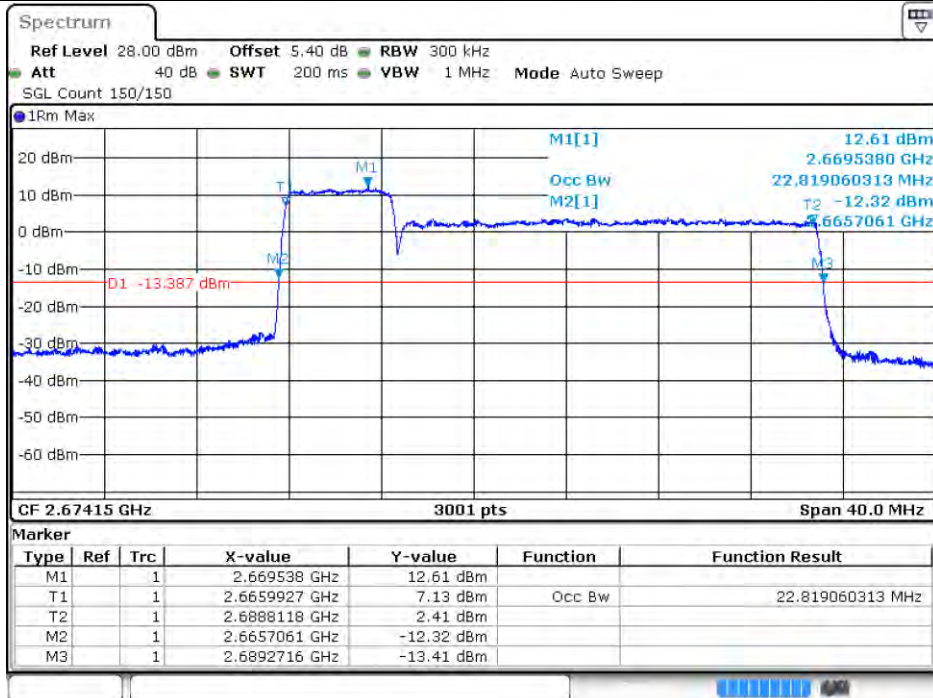


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Date: 3 JUN.2020 07:32:43

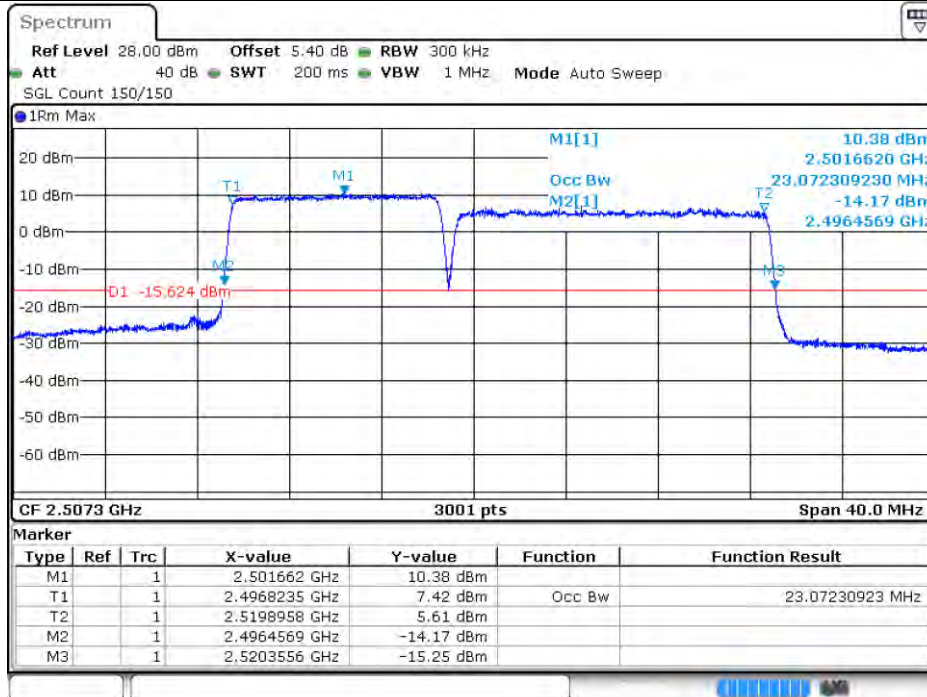
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Date: 3 JUN.2020 07:34:51

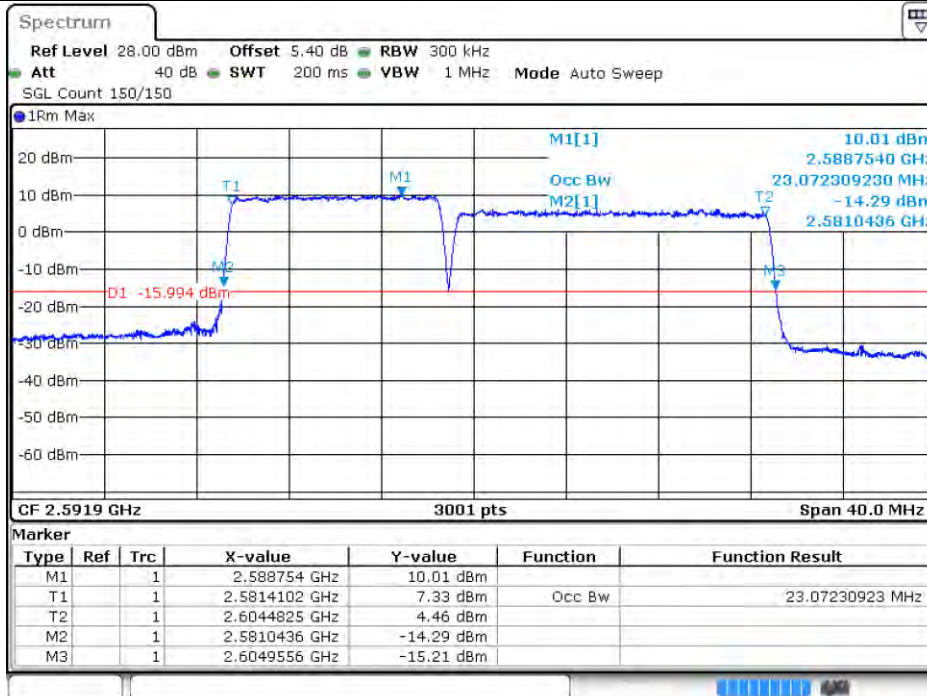


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Date: 3 JUN.2020 09:36:07

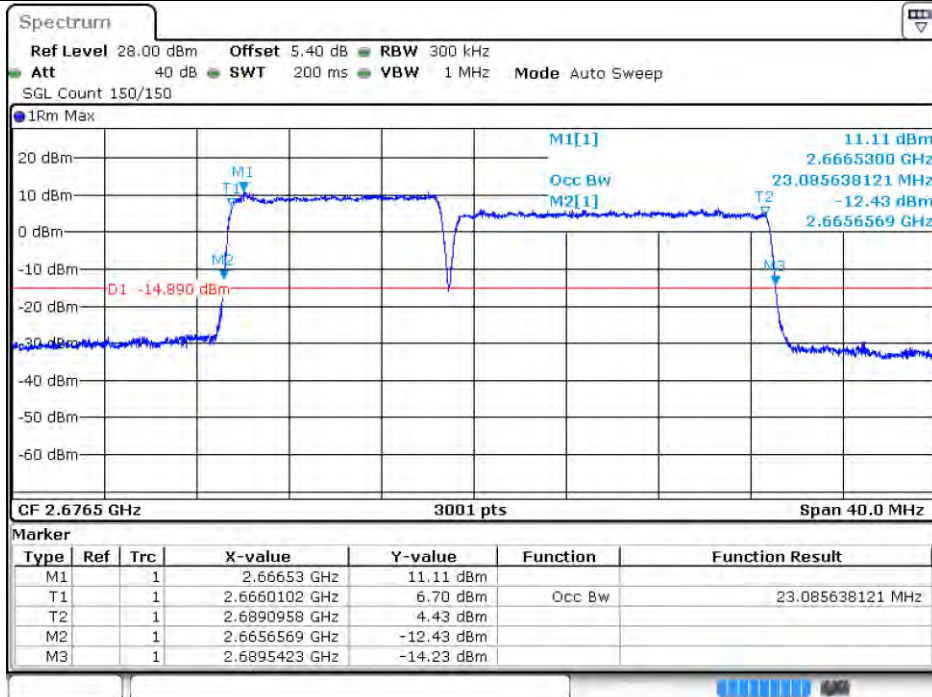
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Date: 3 JUN.2020 07:37:46

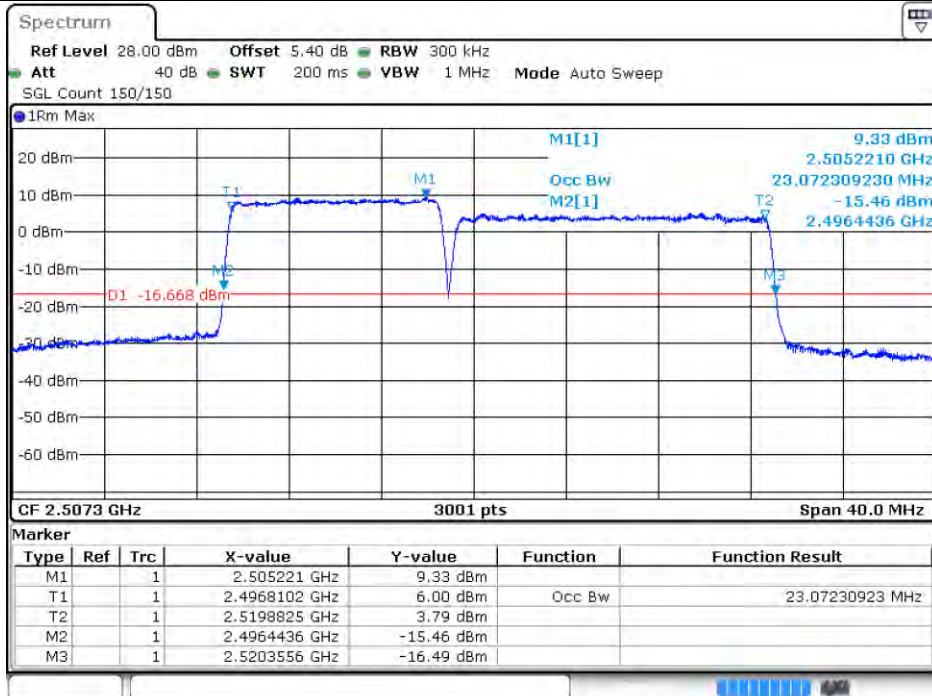


**CA\_41C\_10+15\_QPSK\_41395+41515\_50RB#0+75RB#0**



Date: 3 JUN.2020 07:39:52

**CA\_41C\_10+15\_16QAM\_39703+39823\_50RB#0+75RB#0**

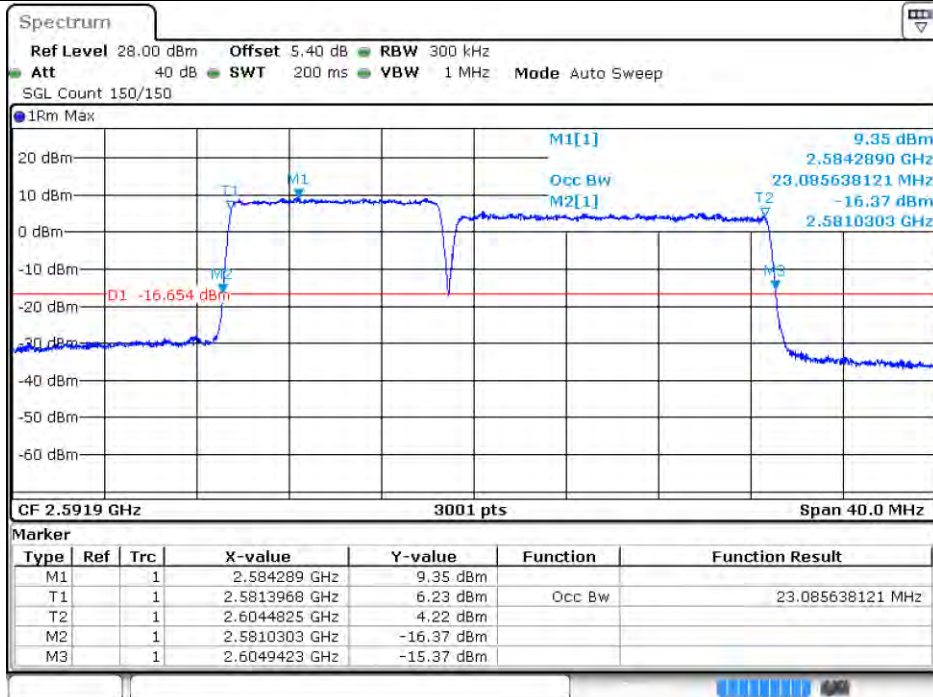


Date: 3 JUN.2020 07:36:17



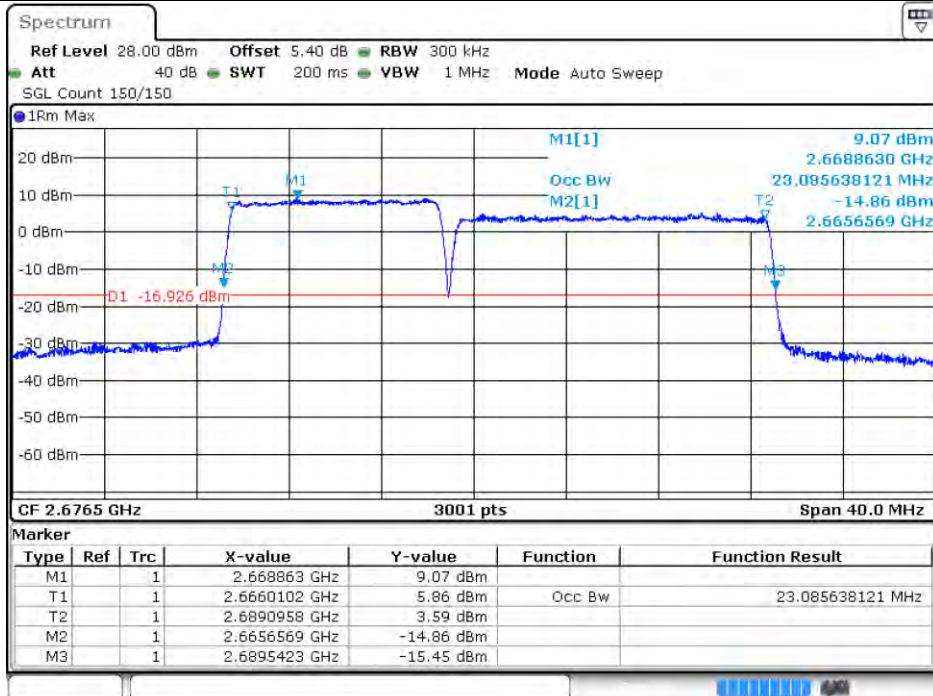


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Date: 3 JUN.2020 07:38:24

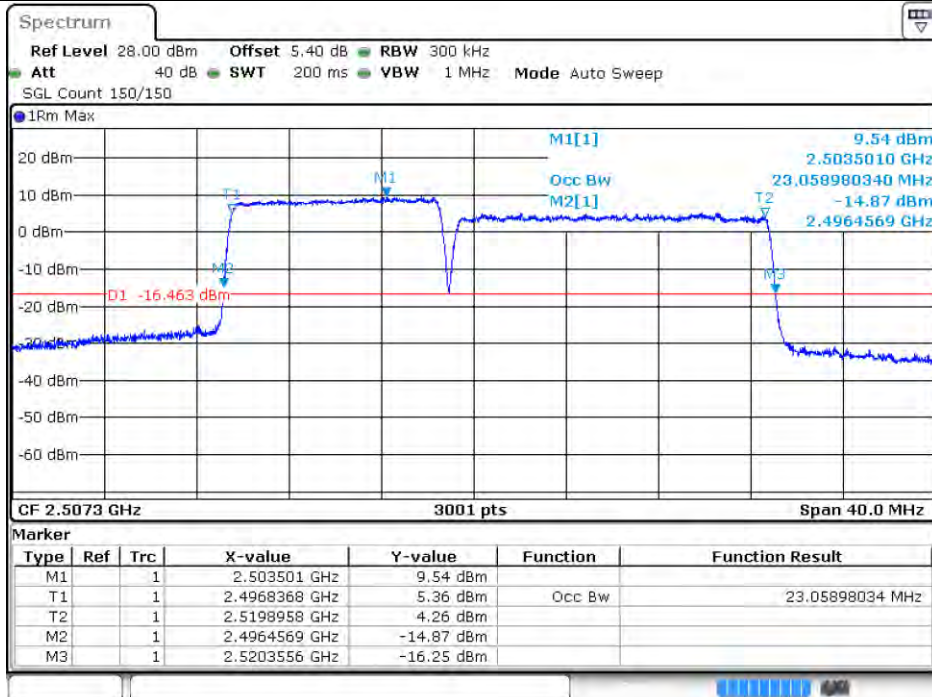
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Date: 3 JUN.2020 07:40:31

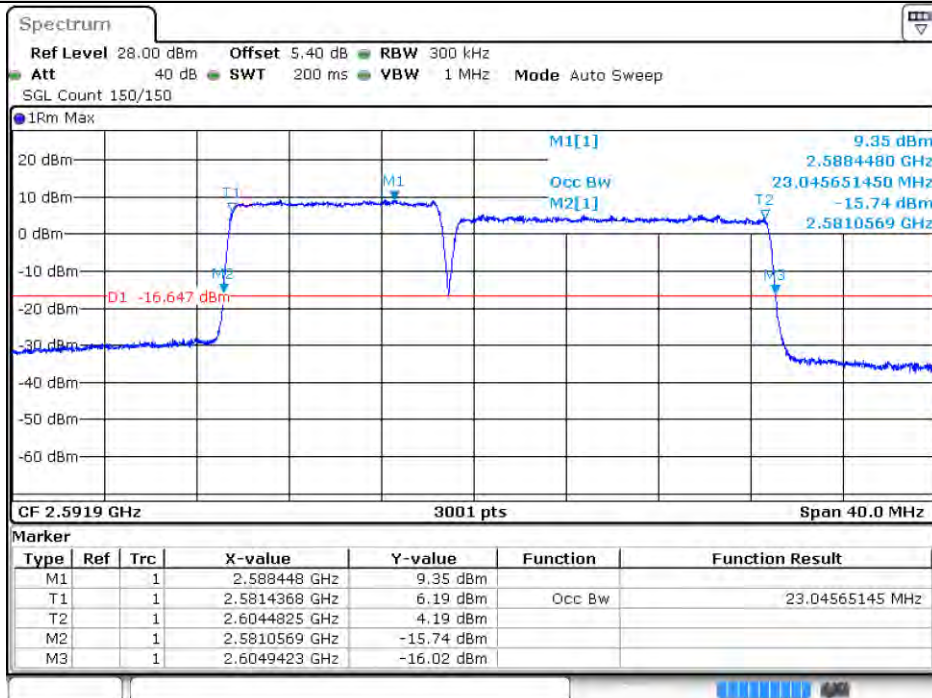


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Date: 3 JUN.2020 07:36:55

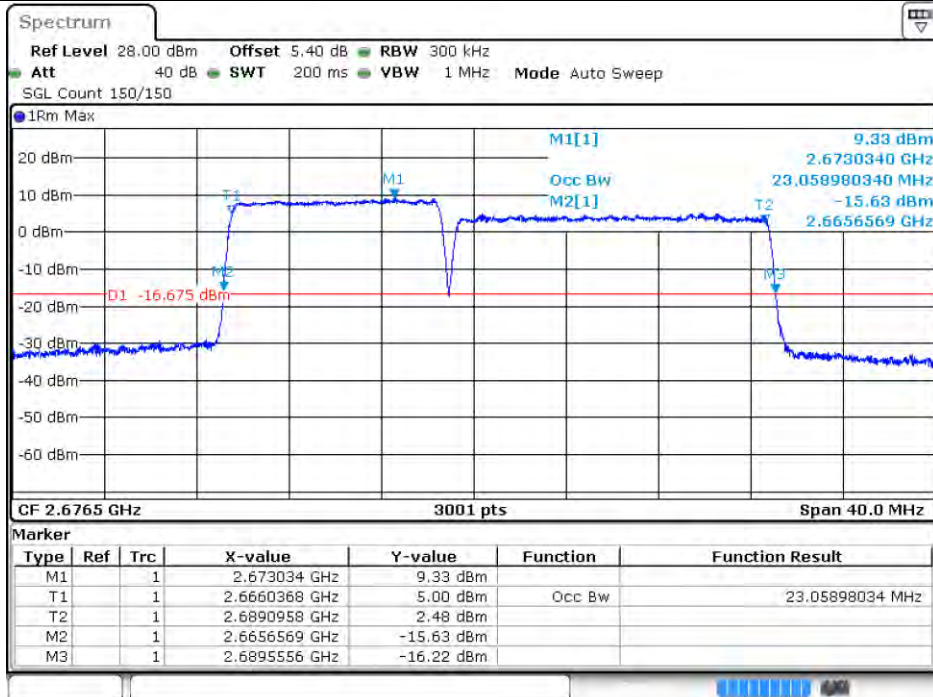
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Date: 3 JUN.2020 07:39:02

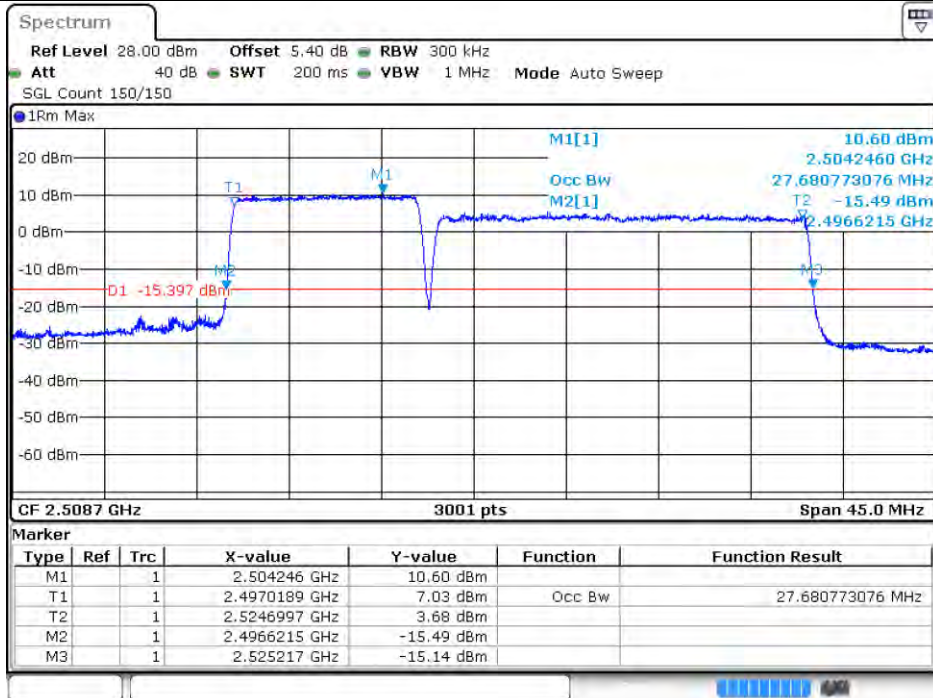


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Date: 3 JUN.2020 07:41:10

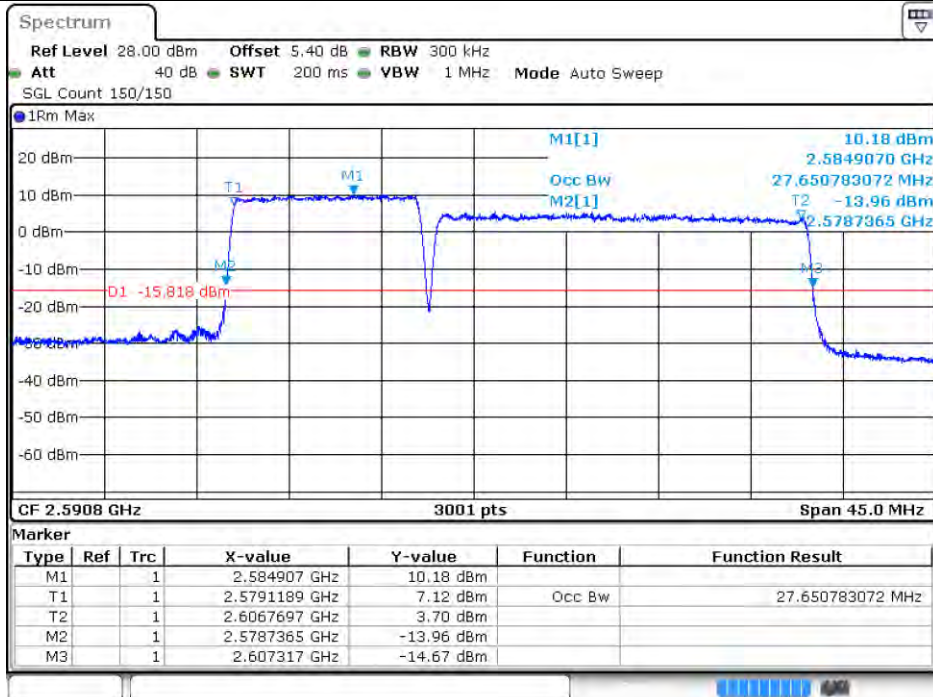
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Date: 3 JUN.2020 08:52:45

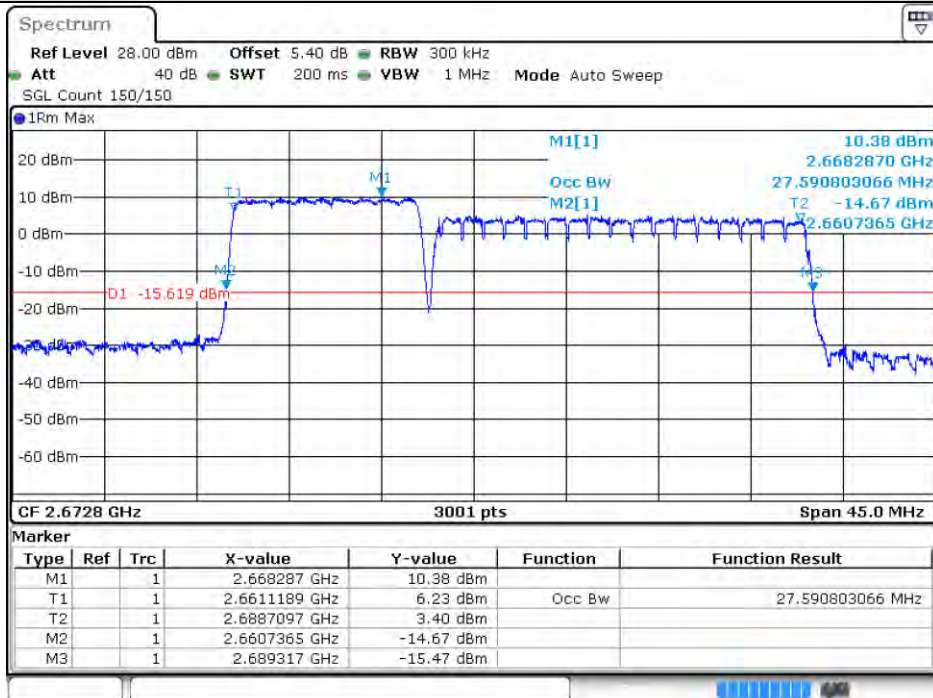


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Date: 3 JUN.2020 08:54:47

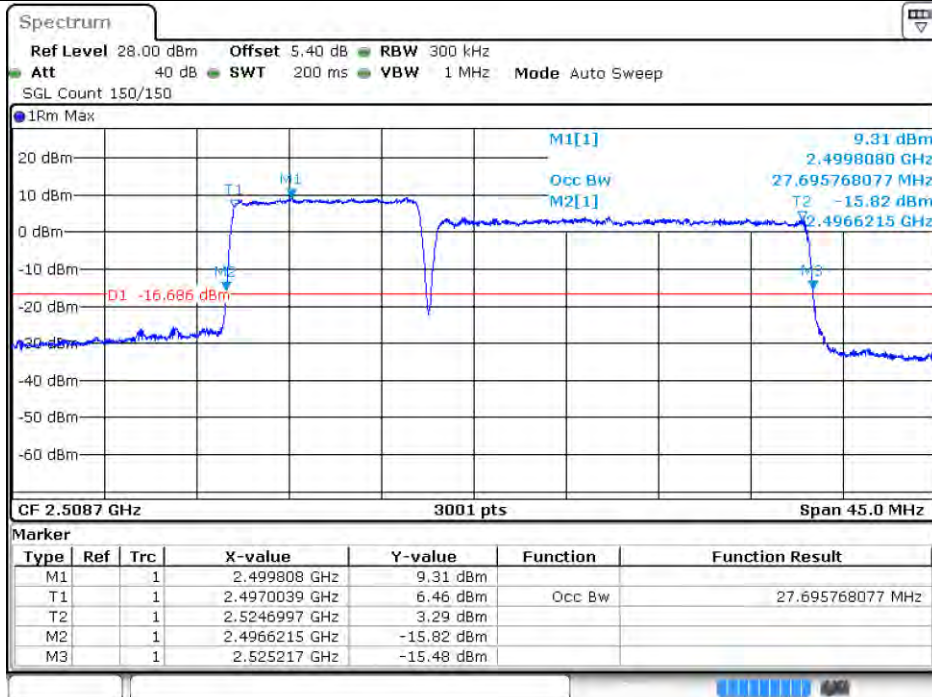
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Date: 3 JUN.2020 09:37:06

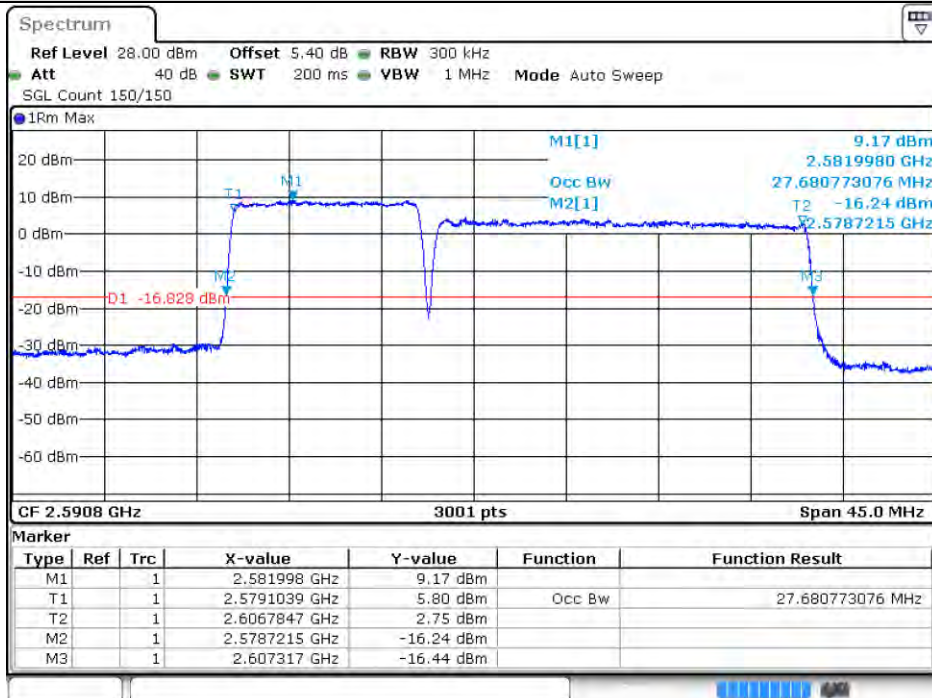


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Date: 3 JUN.2020 08:53:26

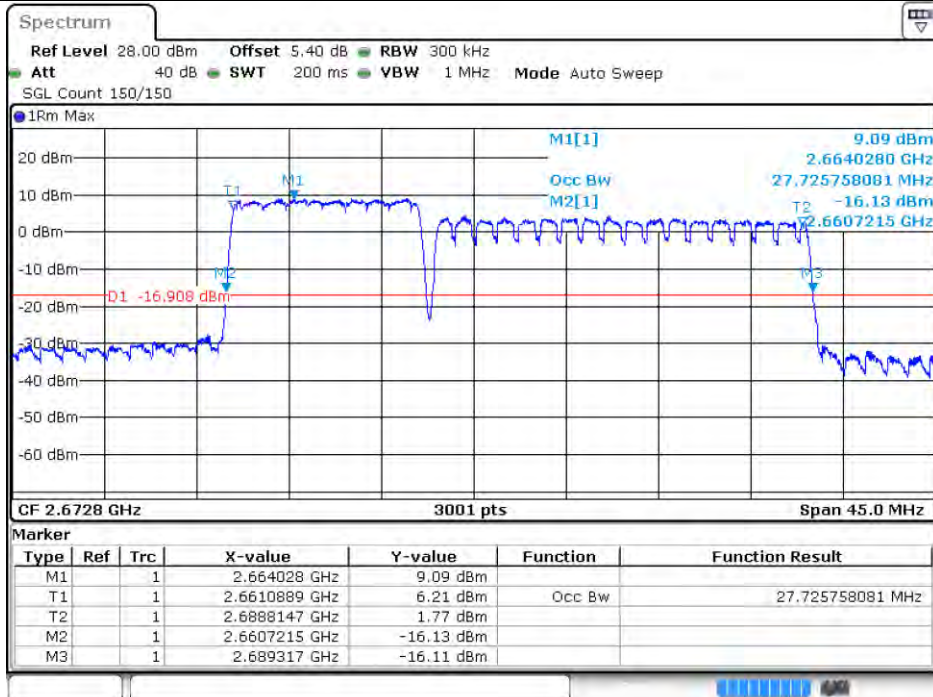
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Date: 3 JUN.2020 08:55:25

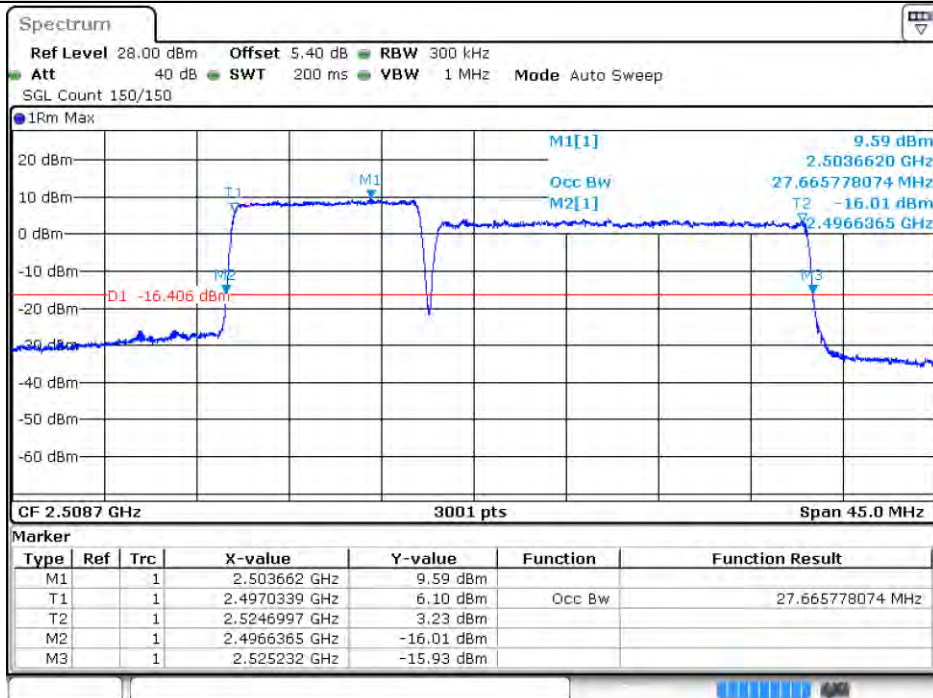


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Date: 3 JUN.2020 09:24:46

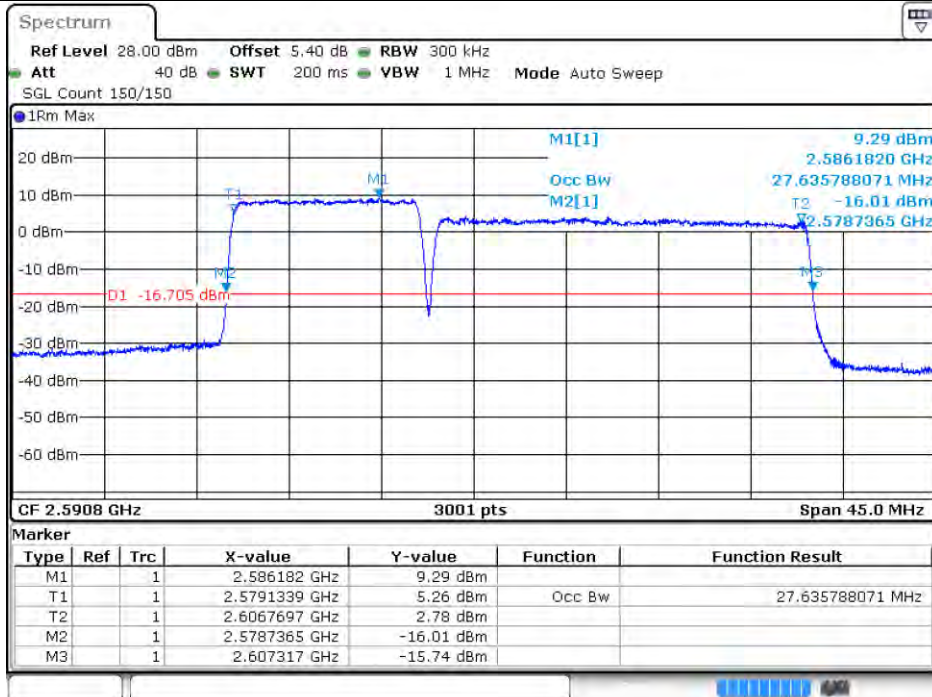
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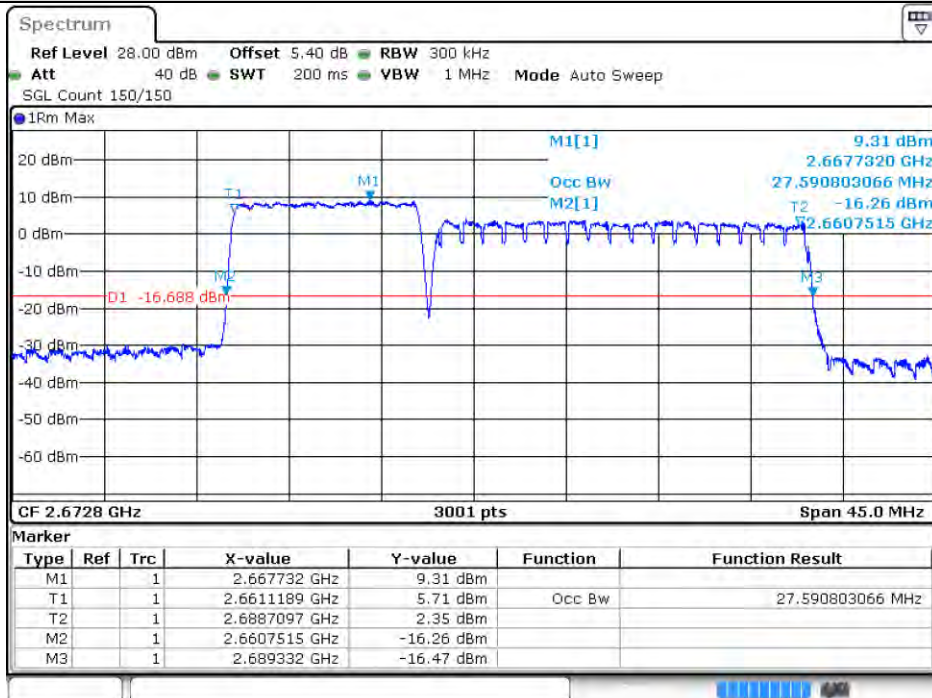


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Date: 3 JUN.2020 08:56:04

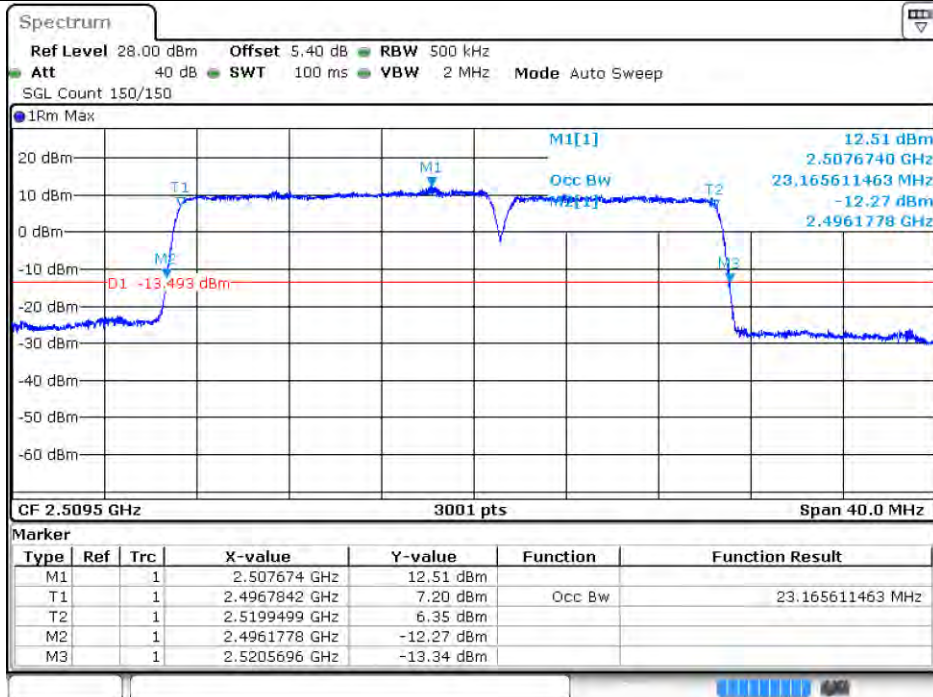
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Date: 3 JUN.2020 09:21:23

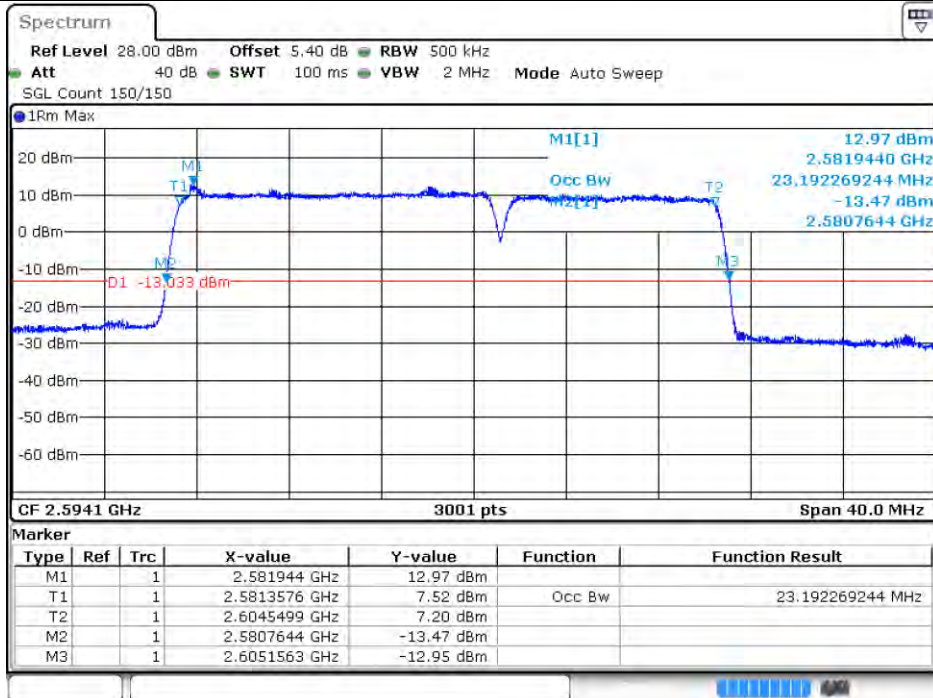


CA\_41C\_15+10\_QPSK\_39725+39845\_75RB#0+50RB#0



Date: 3 JUN.2020 07:41:43

CA\_41C\_15+10\_QPSK\_40571+40691\_75RB#0+50RB#0

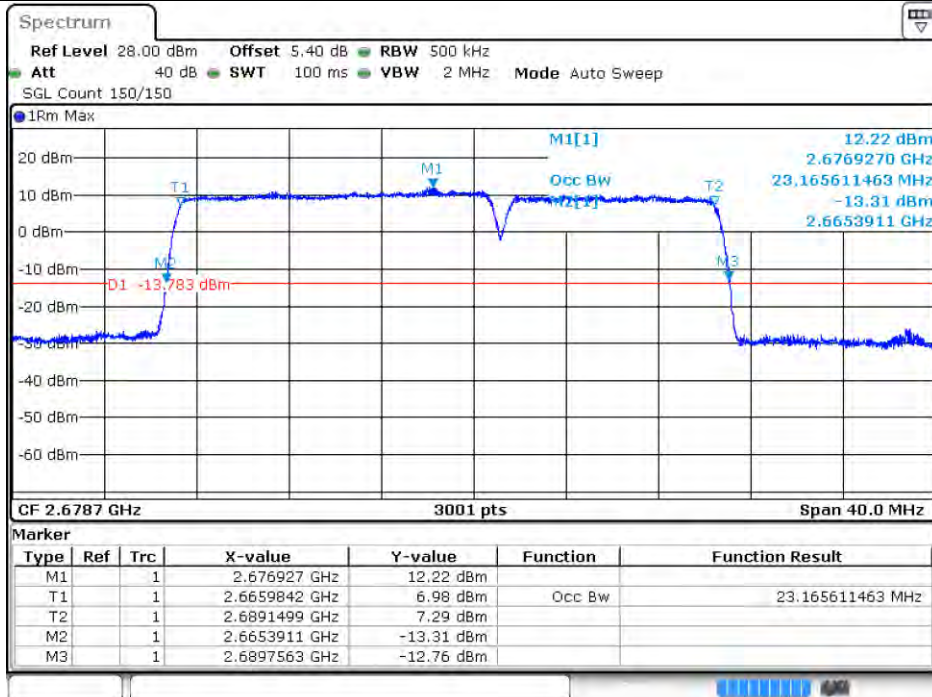


Date: 3 JUN.2020 07:43:00



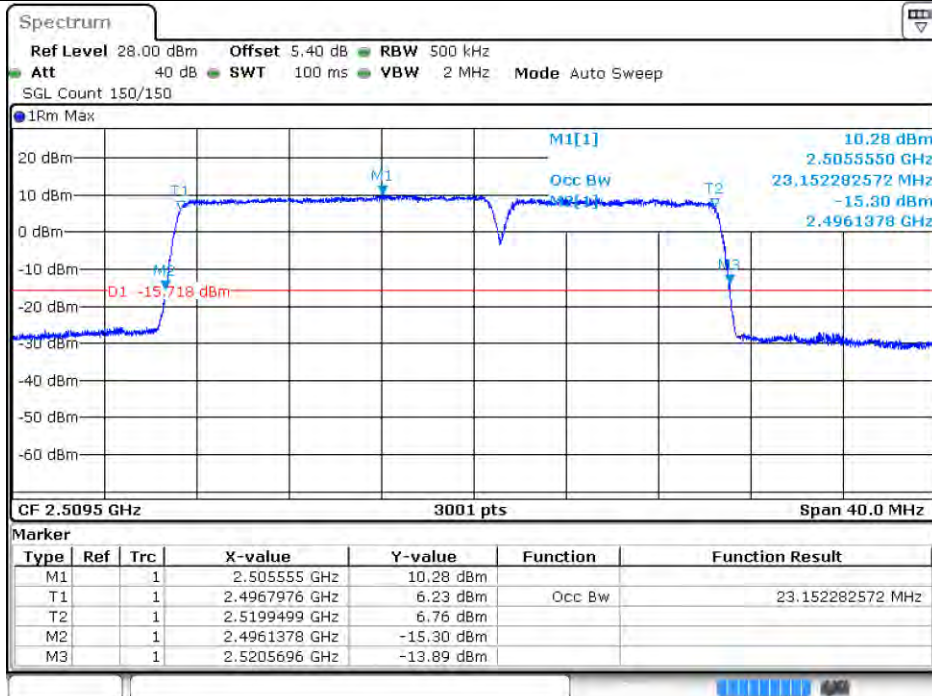


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Date: 3 JUN.2020 07:44:14

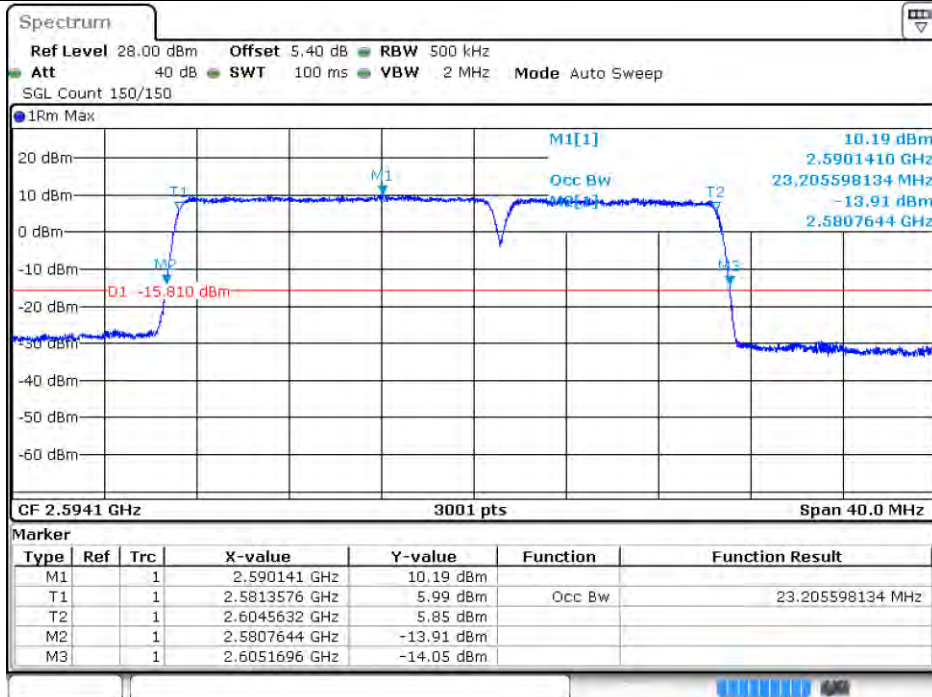
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Date: 3 JUN.2020 07:42:05

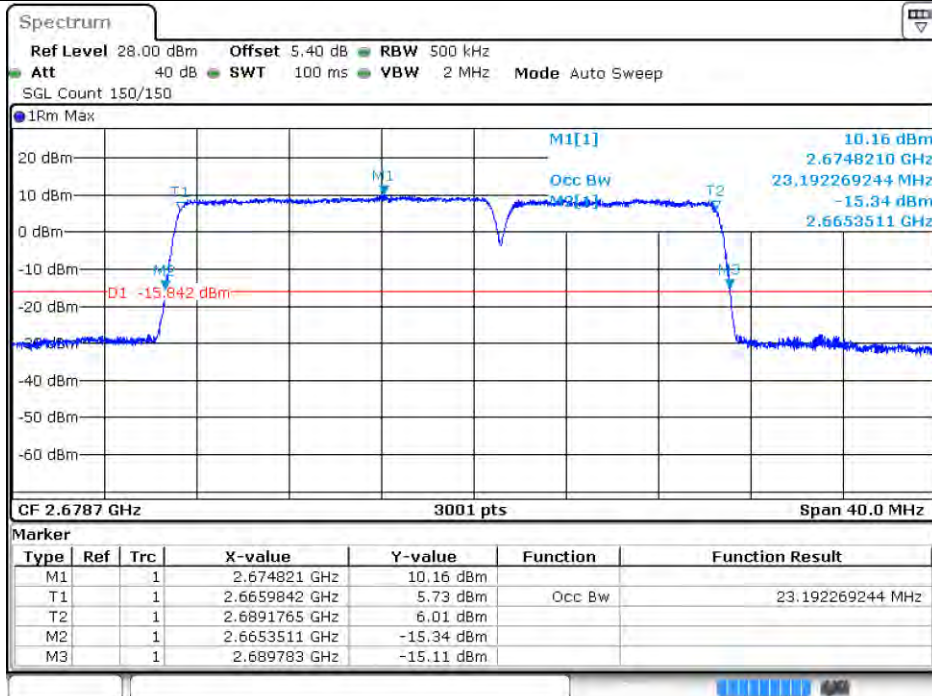


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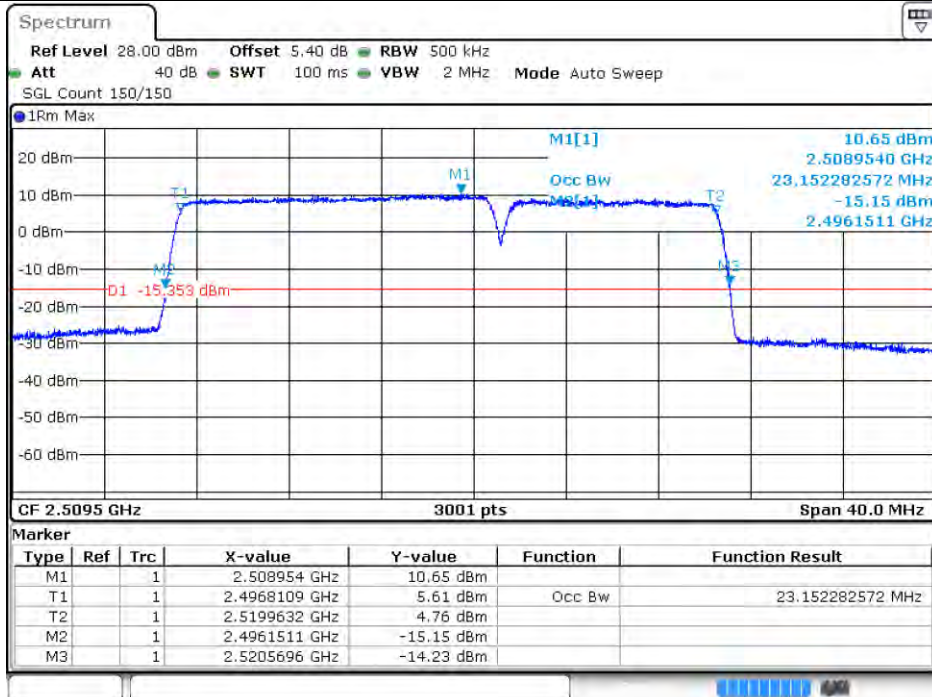
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Date: 3 JUN.2020 07:44:37

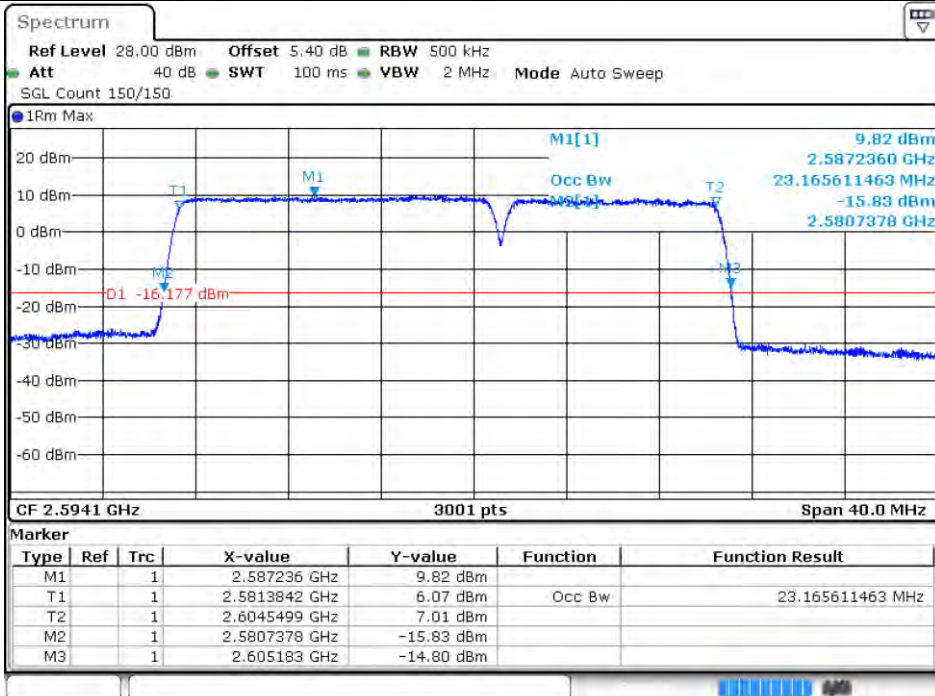


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Date: 3 JUN.2020 07:42:27

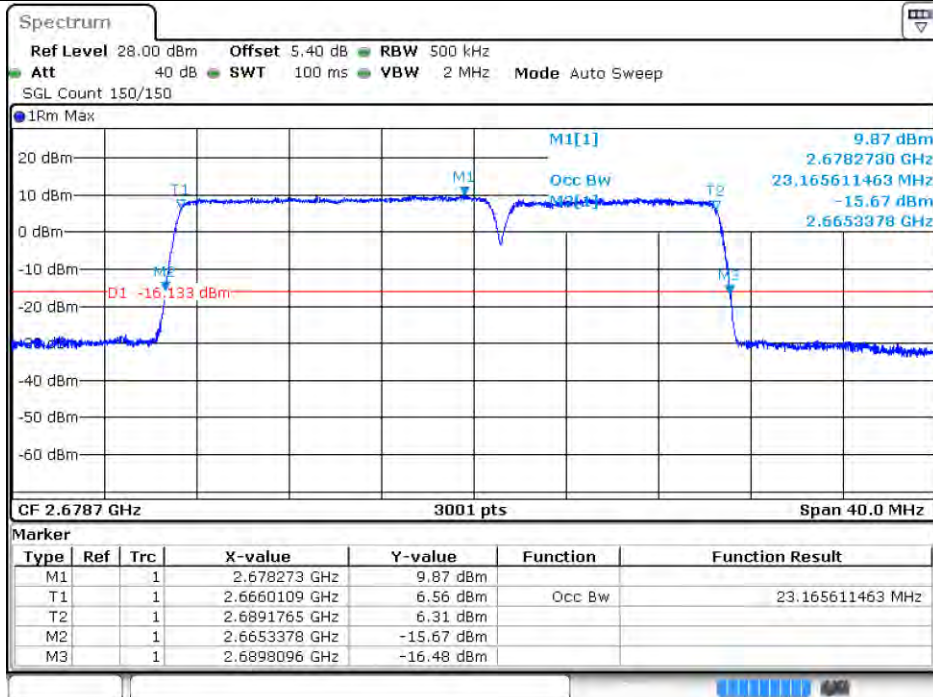
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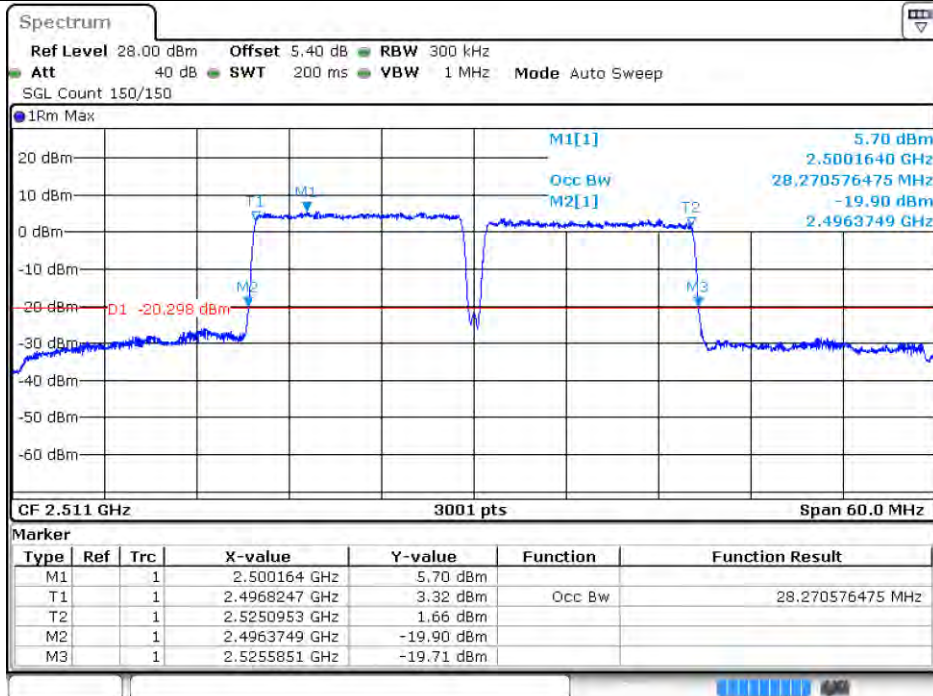


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Date: 3 JUN.2020 07:45:00

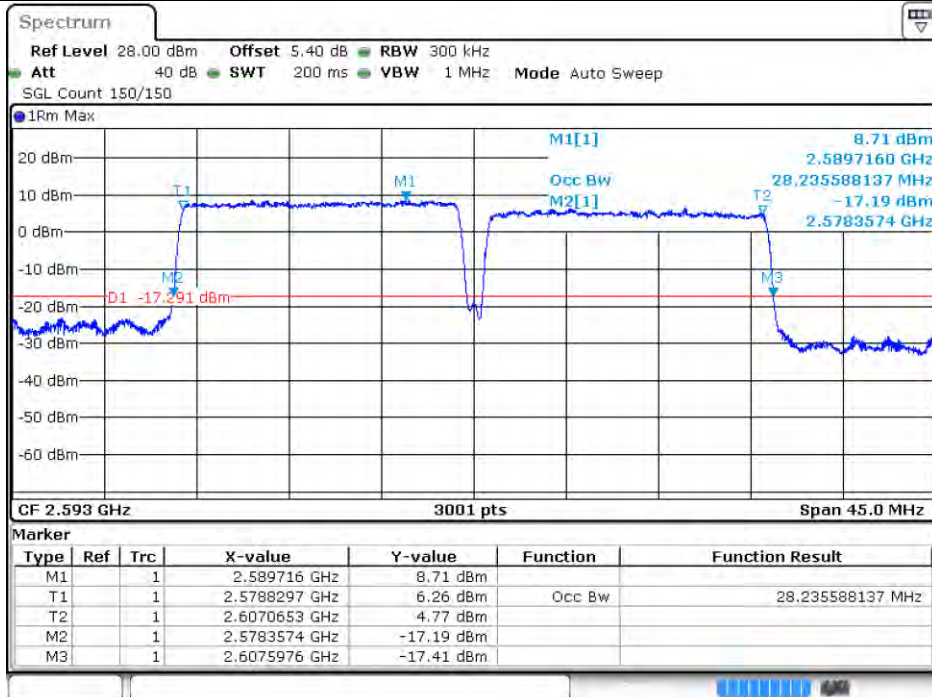
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Date: 2 JUN.2020 04:53:58

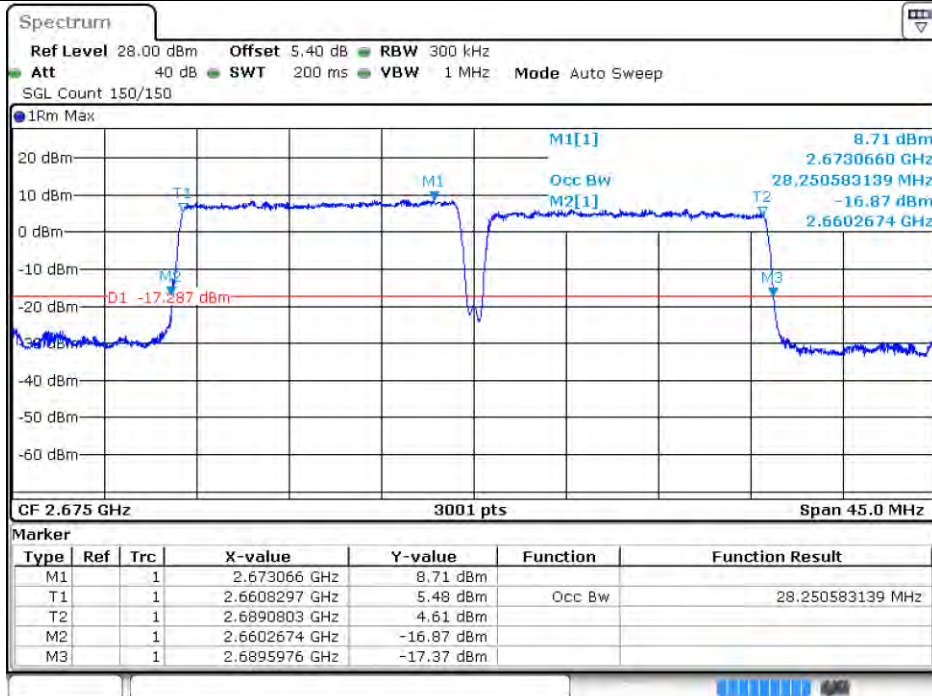


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Date: 3 JUN.2020 08:02:36

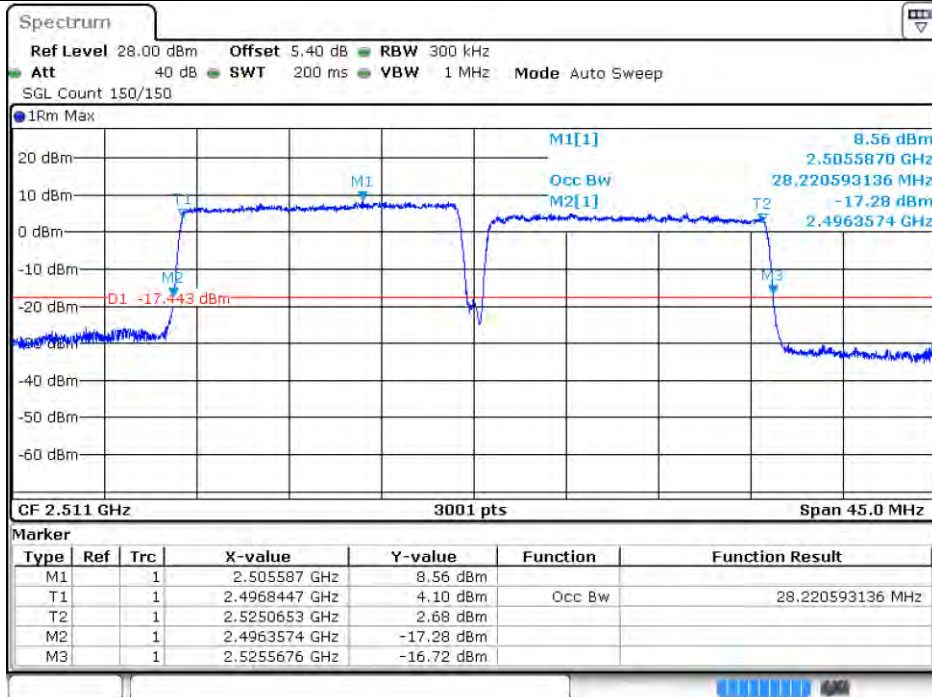
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Date: 3 JUN.2020 08:04:34

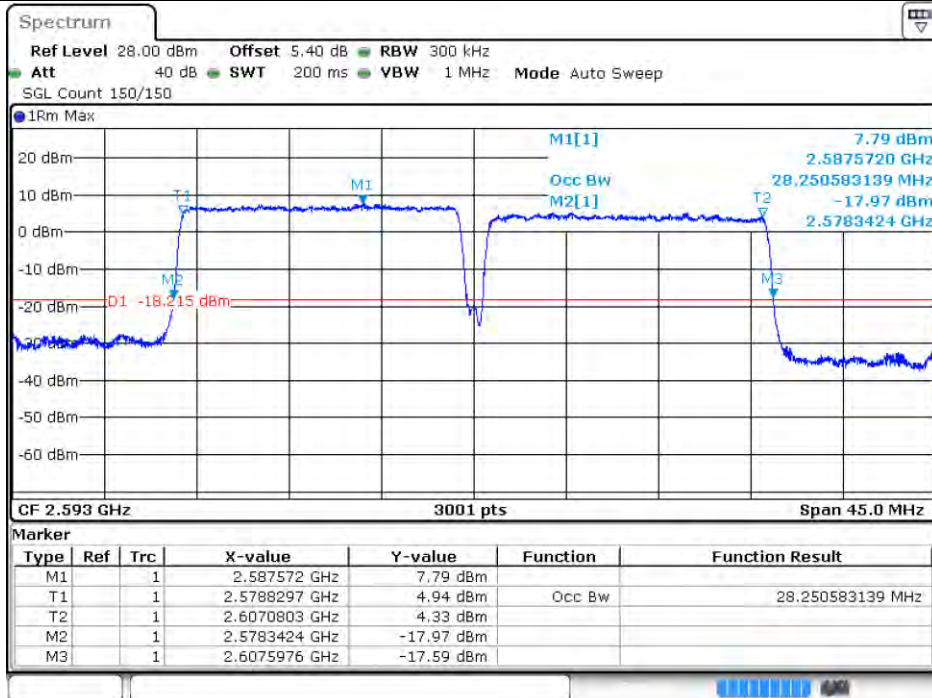


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Date: 3 JUN.2020 08:01:16

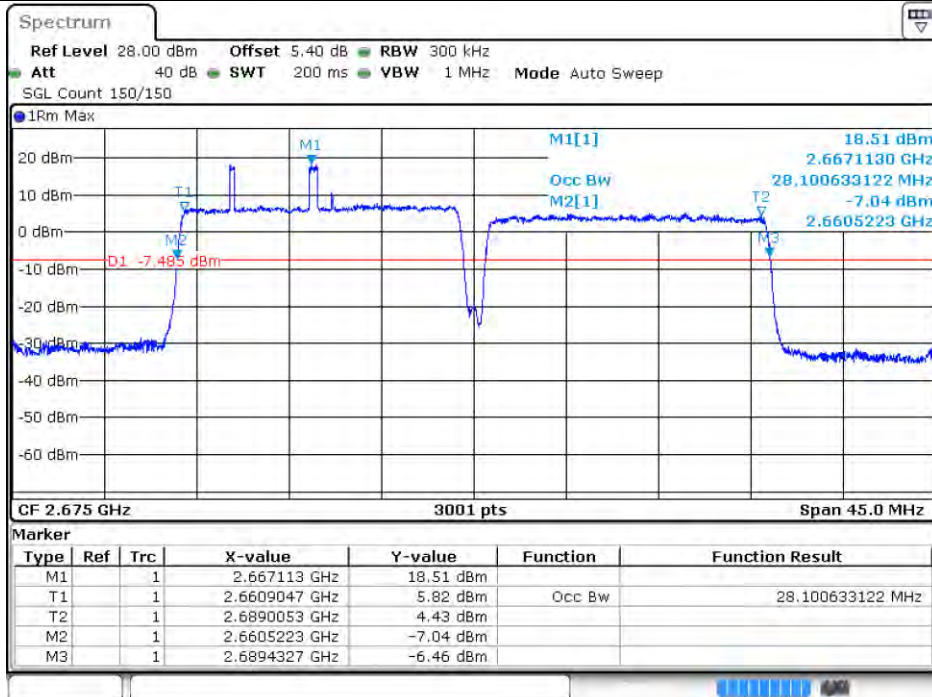
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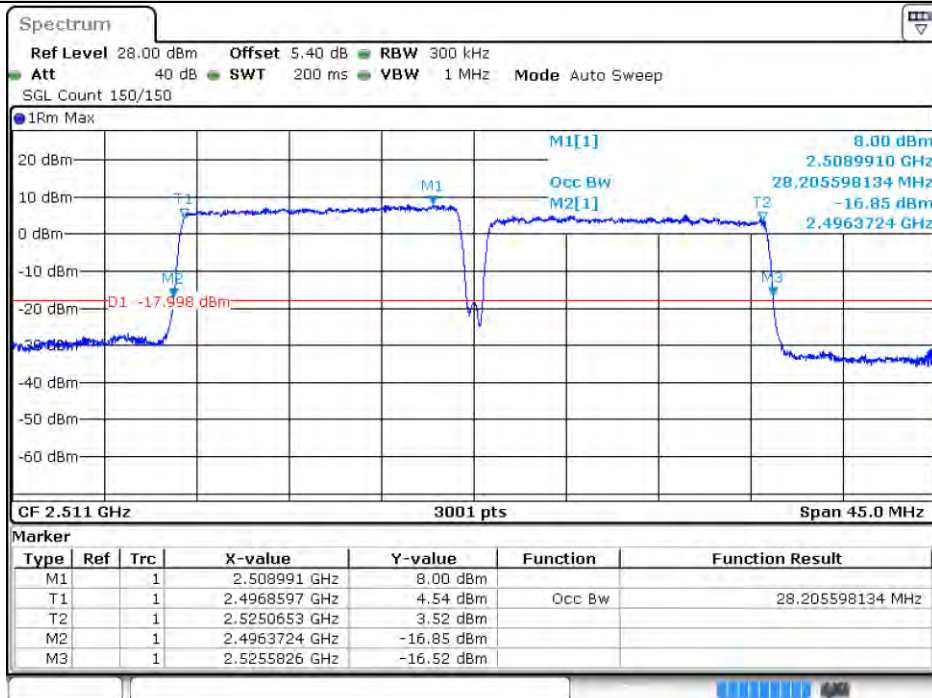


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Date: 3 JUN.2020 08:05:13

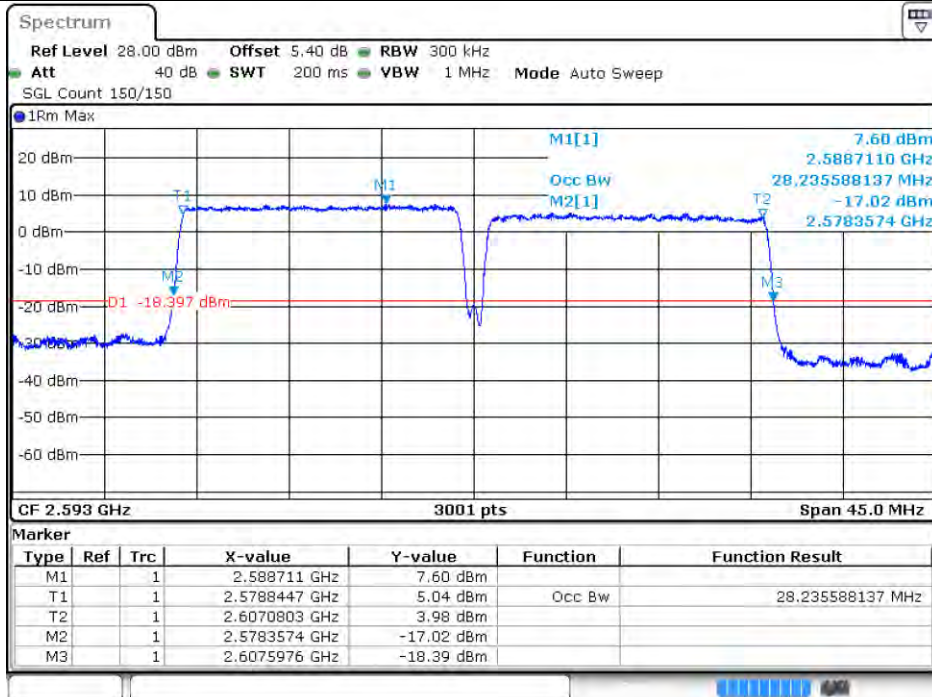
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Date: 3 JUN.2020 08:01:55

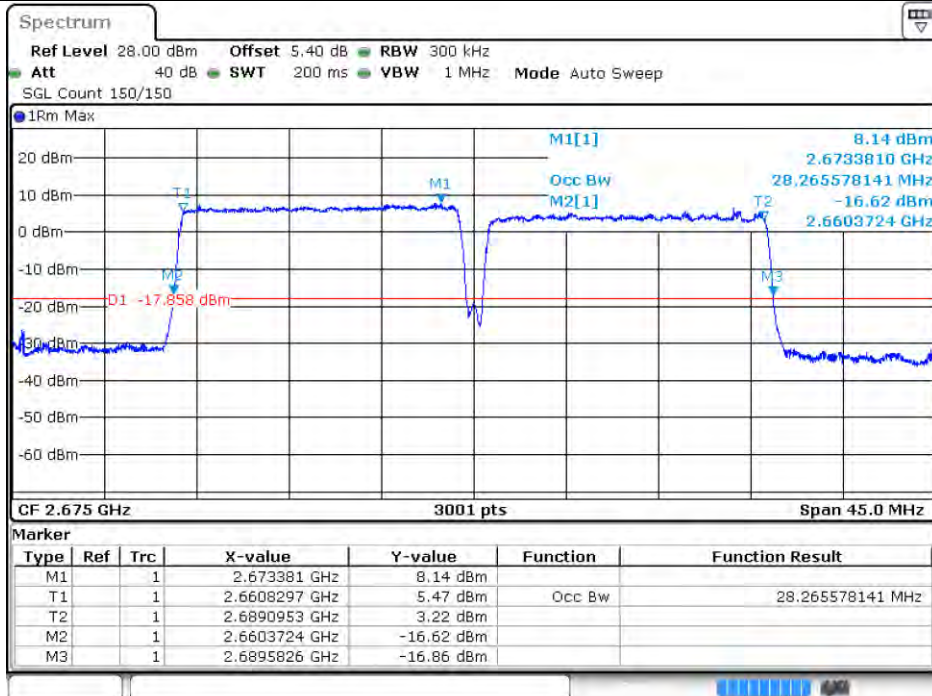


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Date: 3 JUN.2020 08:03:51

**CA\_41C\_15+15\_64QAM\_41365+41515\_75RB#0+75RB#0**

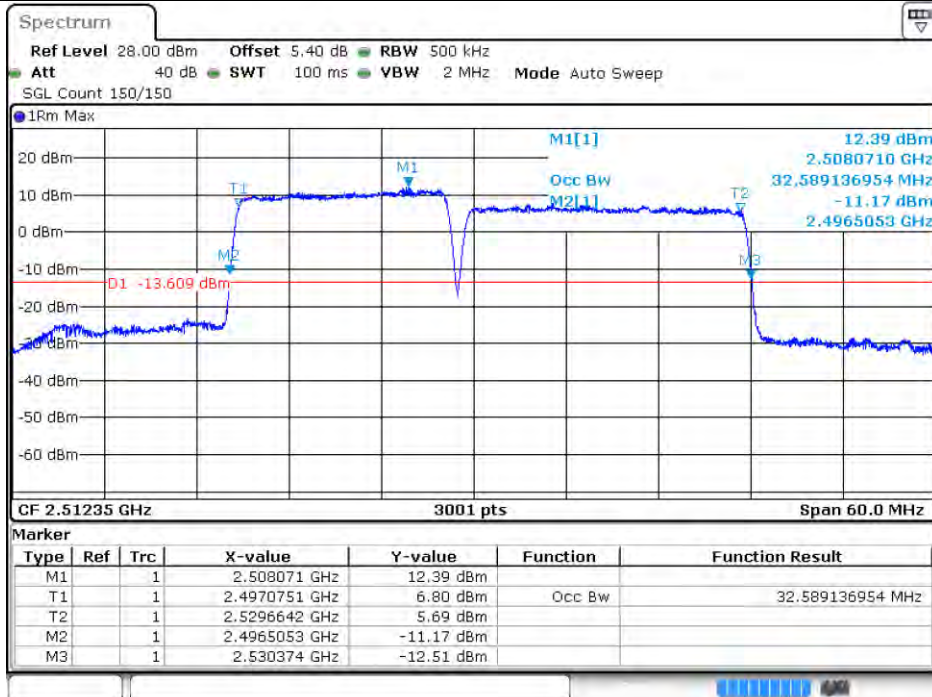


Date: 3 JUN.2020 08:05:51



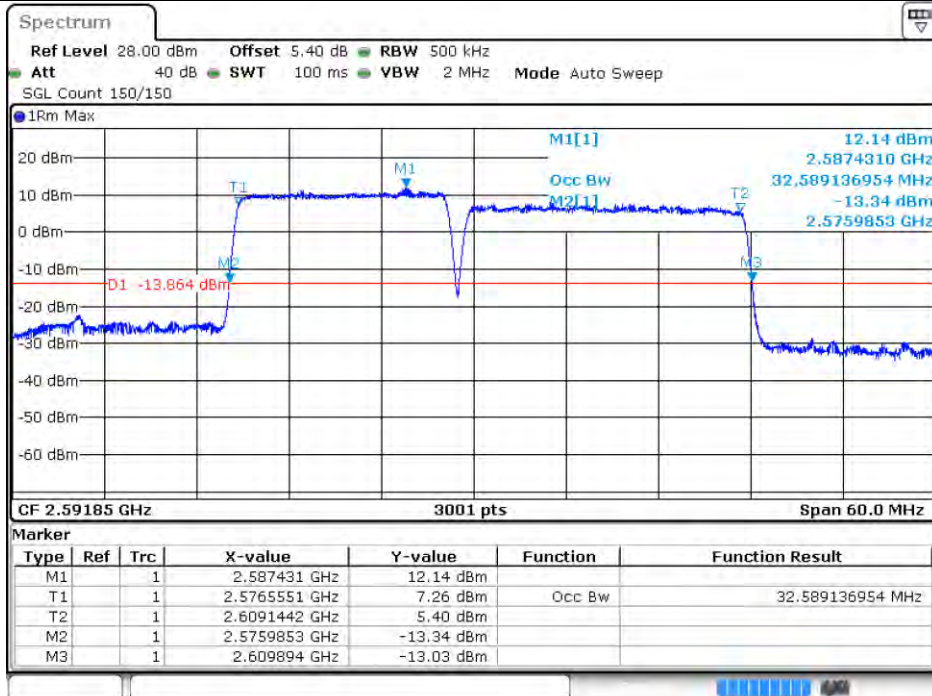


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Date: 3 JUN.2020 08:06:40

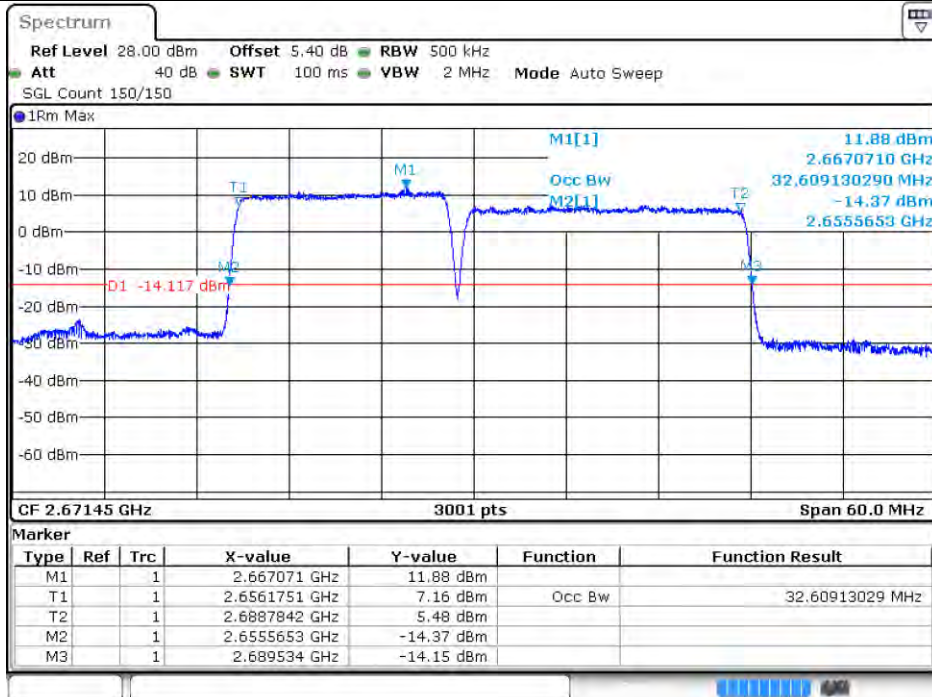
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Date: 3 JUN.2020 08:07:53

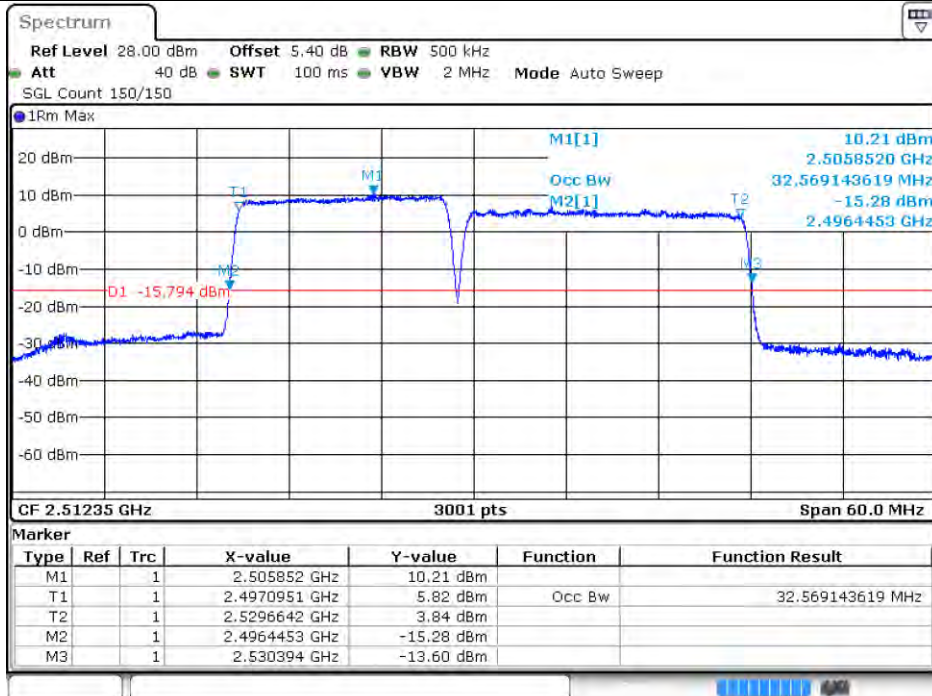


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Date: 3 JUN.2020 08:09:06

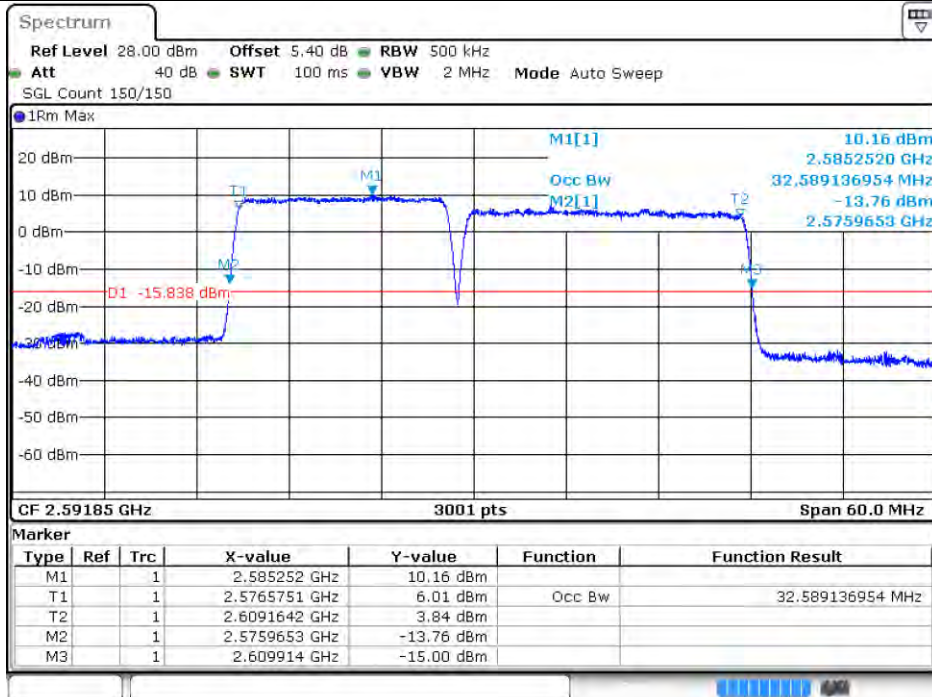
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Date: 3 JUN.2020 08:07:03

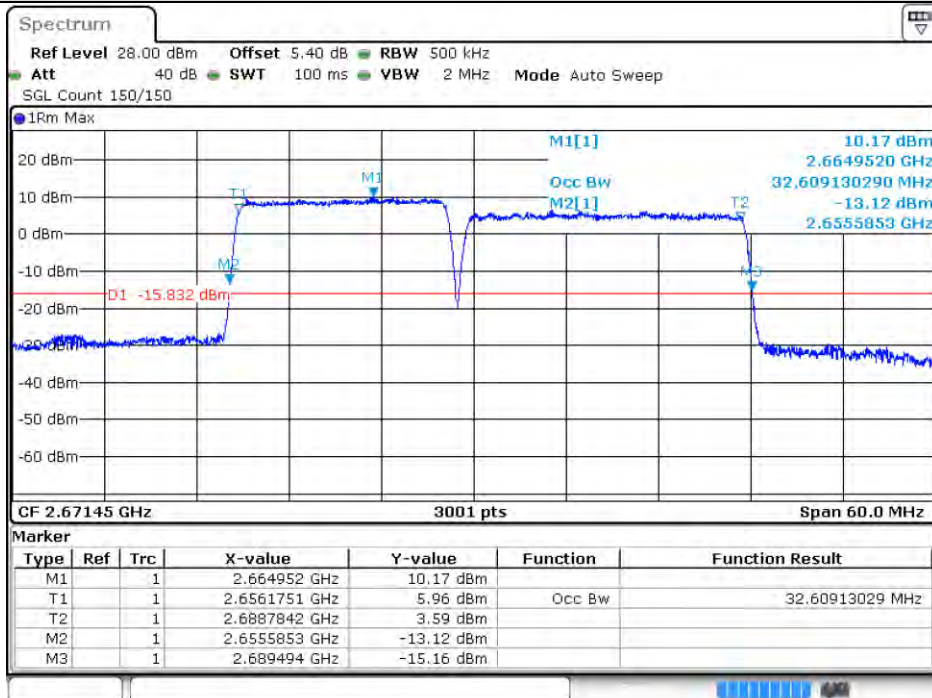


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Date: 3 JUN.2020 08:08:16

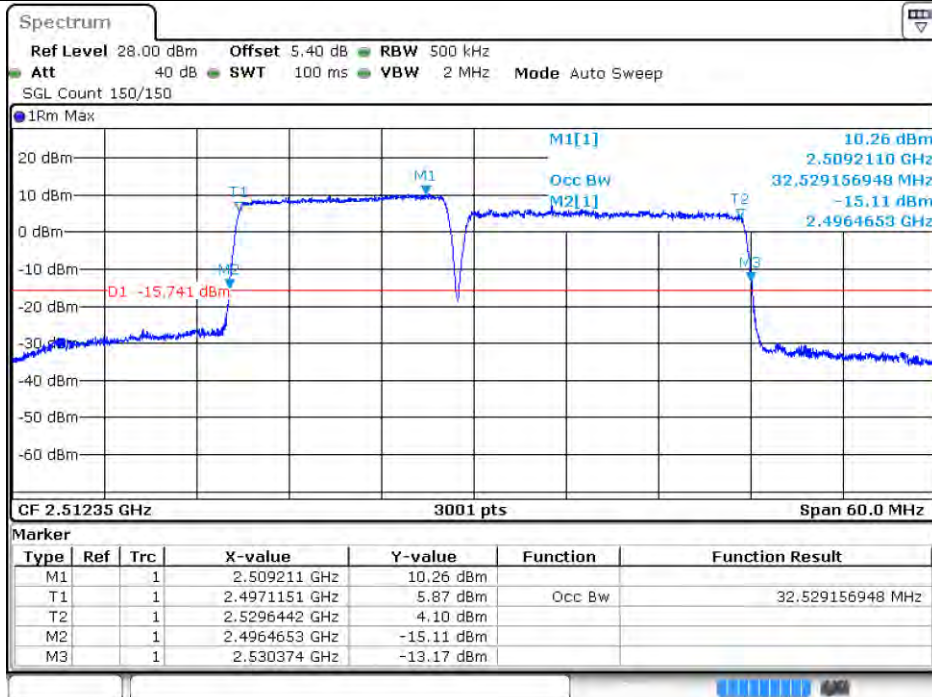
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Date: 3 JUN.2020 08:09:30

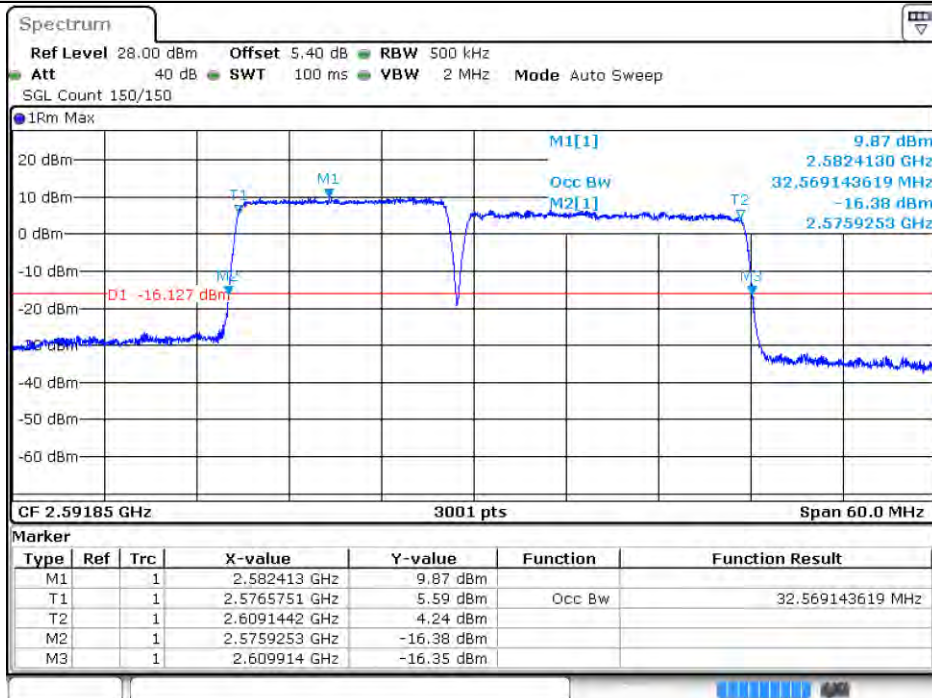


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Date: 3 JUN.2020 08:07:26

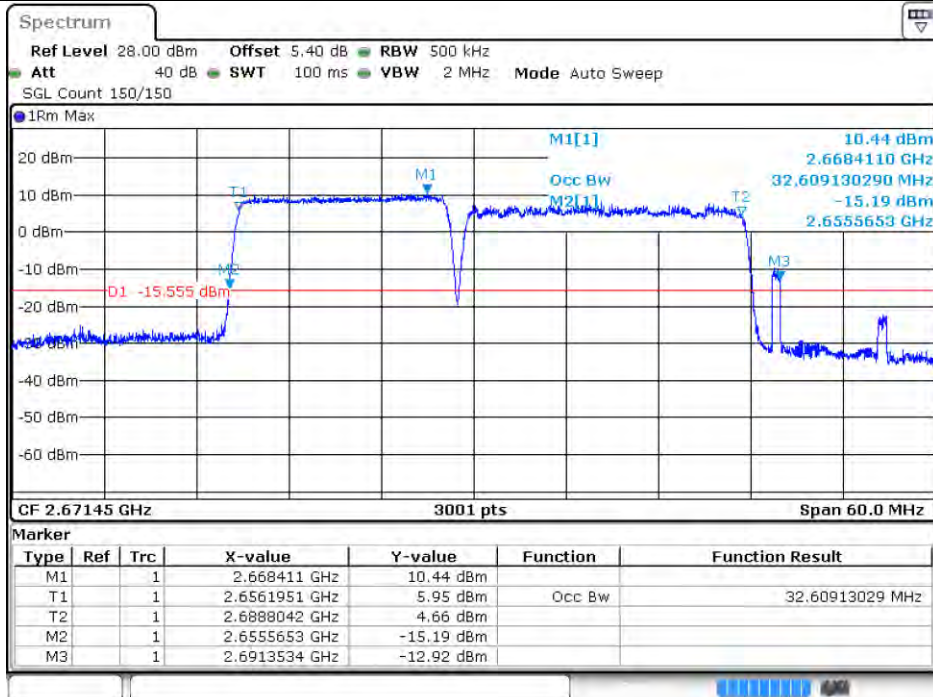
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Date: 3 JUN.2020 08:08:39

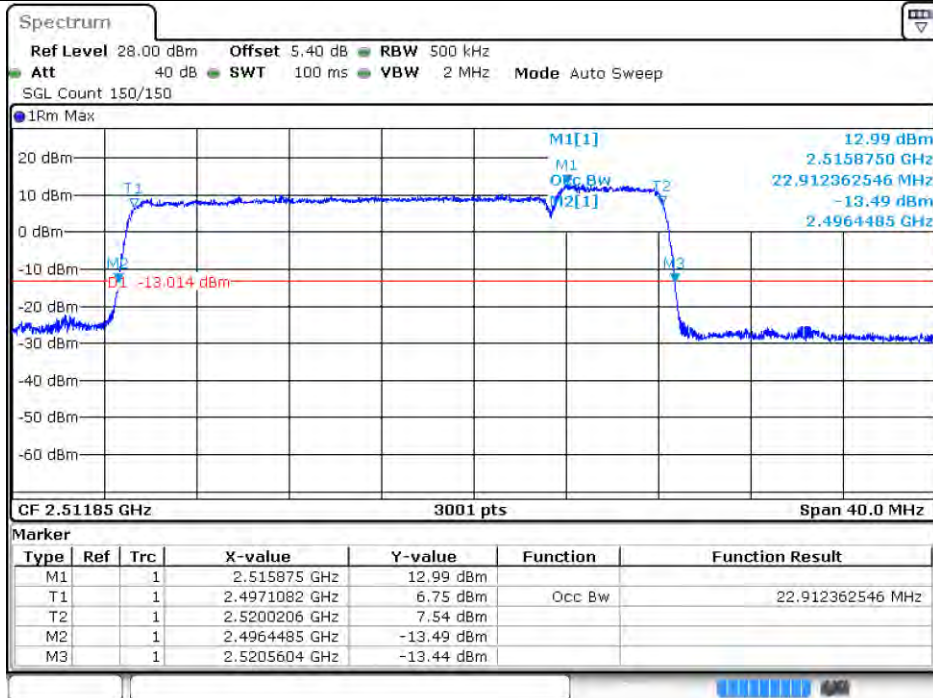


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Date: 3 JUN.2020 08:09:53

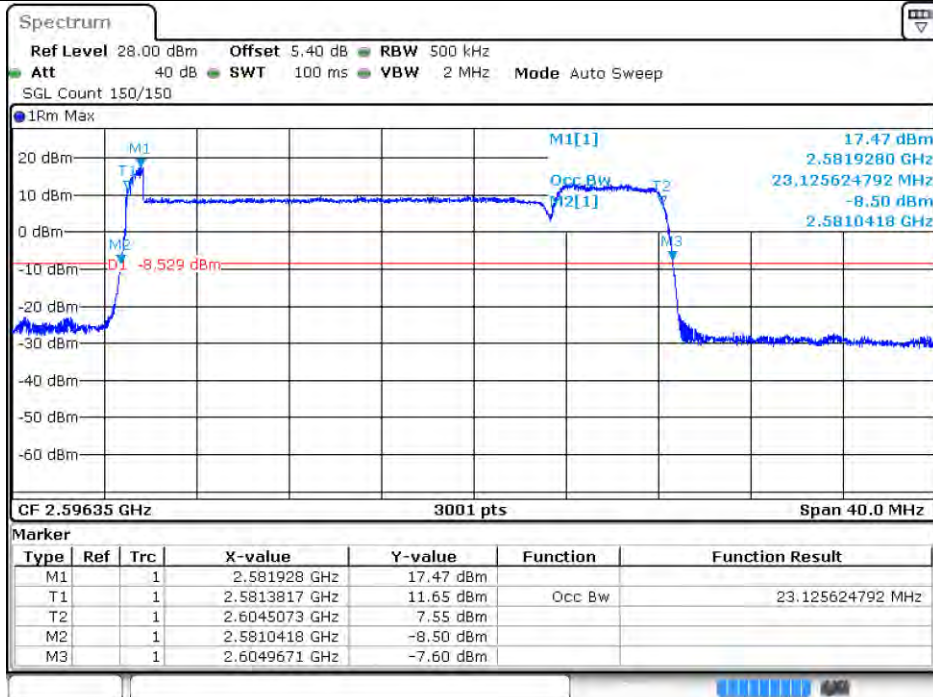
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Date: 3 JUN.2020 07:24:56



CA\_41C\_20+5\_QPSK\_40595+40712\_100RB#0+25RB#0



Date: 3 JUN.2020 07:26:11

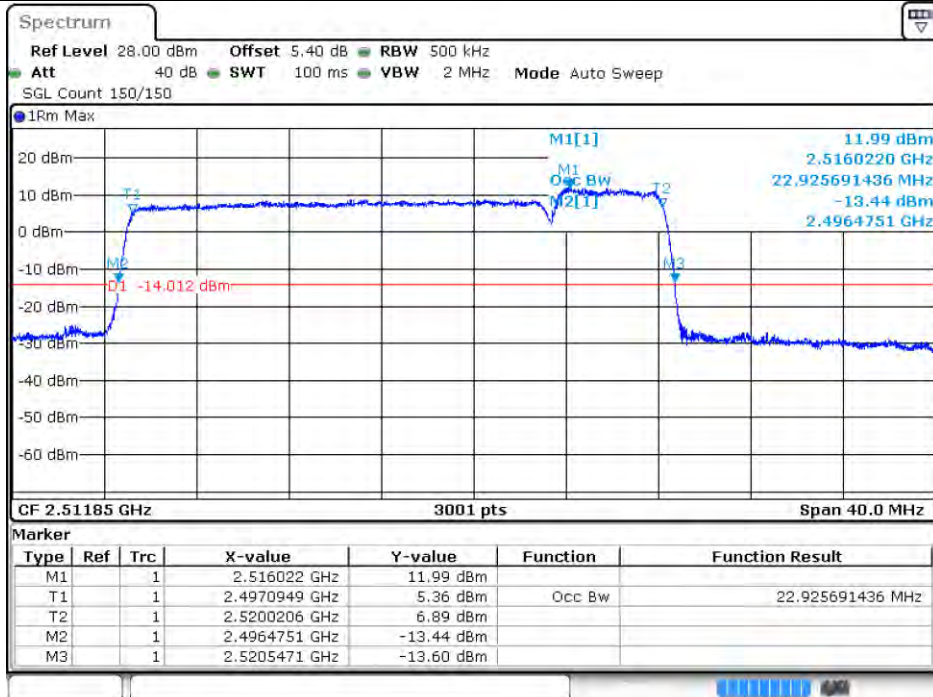
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Date: 3 JUN.2020 09:32:47

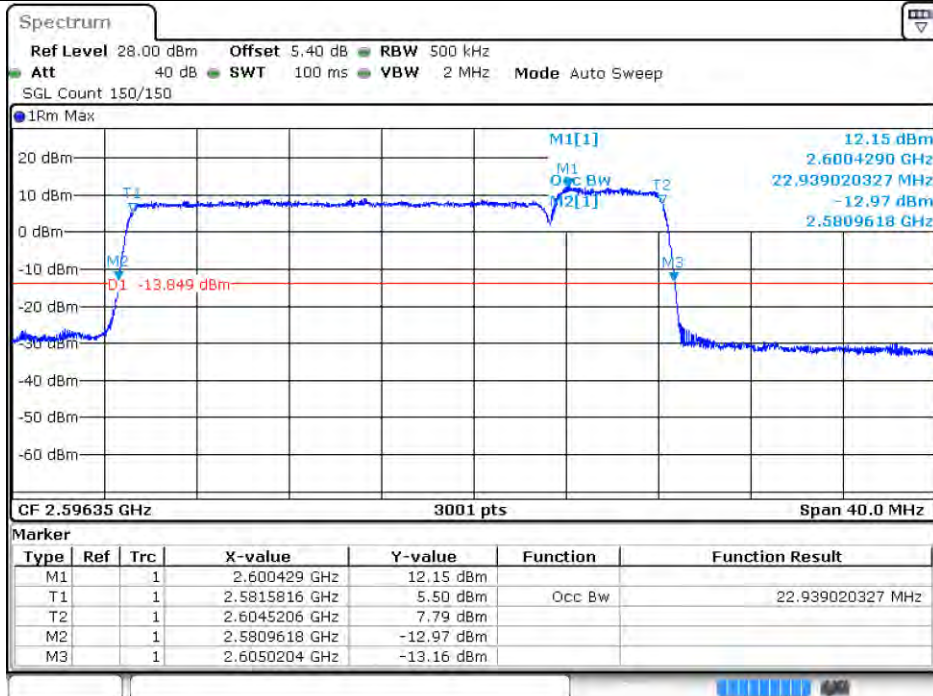


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Date: 3 JUN.2020 07:25:18

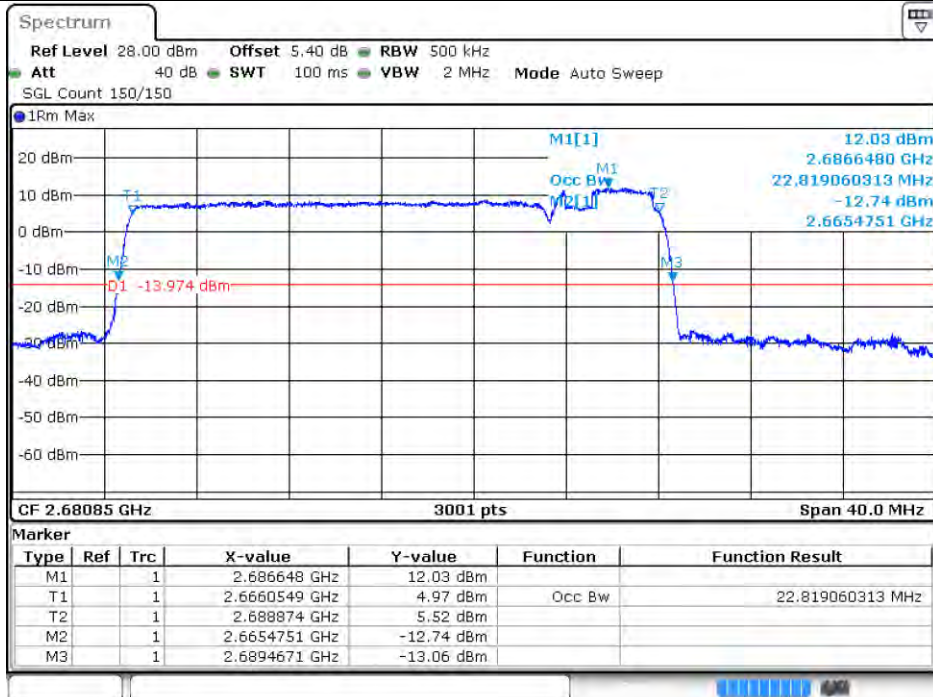
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Date: 3 JUN.2020 07:26:34

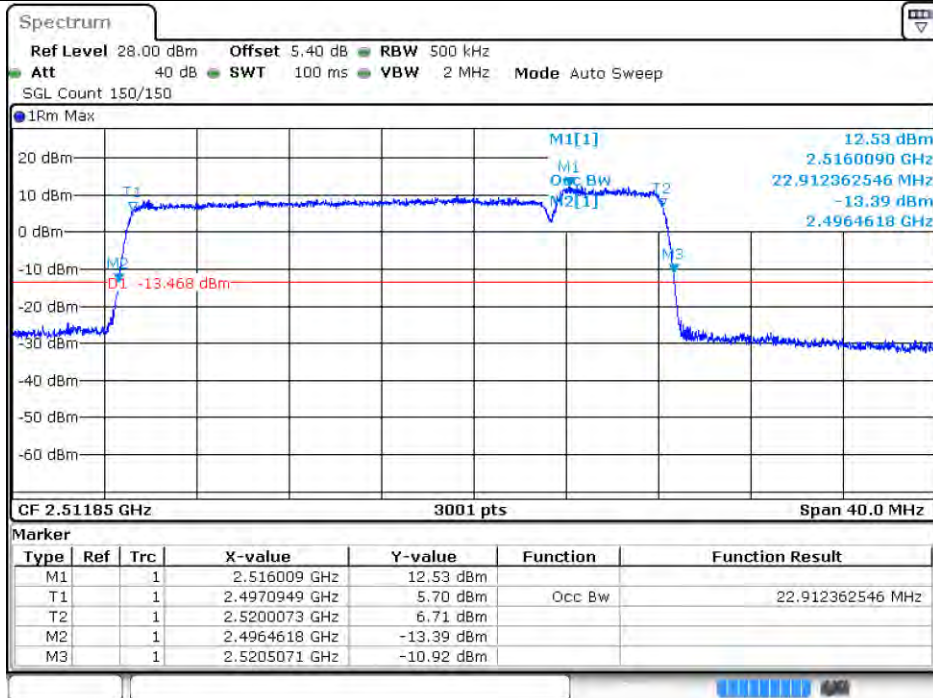


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Date: 3 JUN.2020 09:04:10

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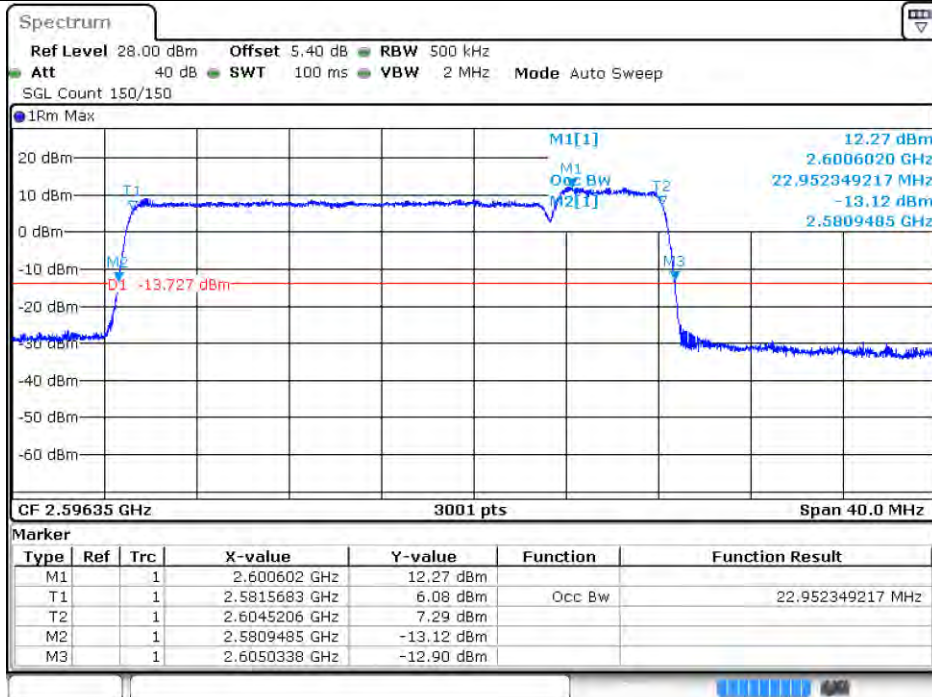


Date: 3 JUN.2020 07:25:42



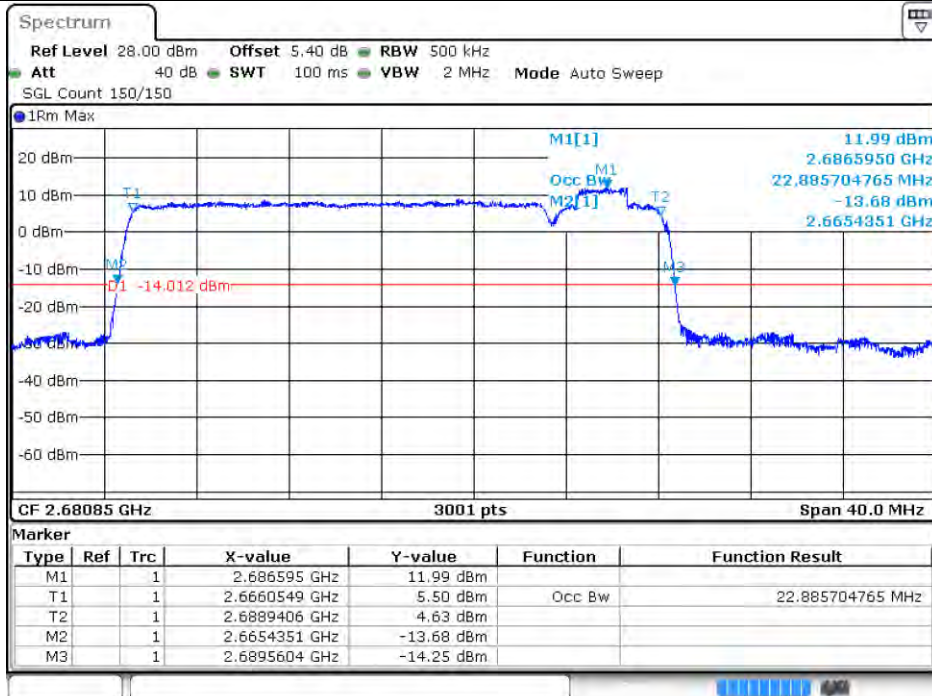


CA\_41C\_20+5\_64QAM\_40595+40712\_100RB#0+25RB#0



Date: 3 JUN.2020 07:26:56

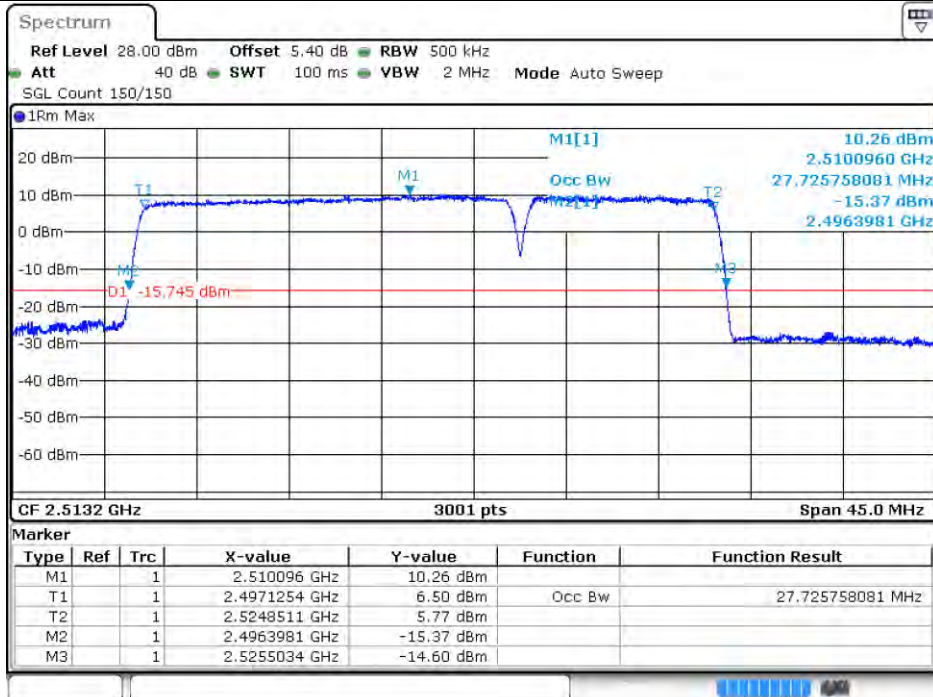
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Date: 3 JUN.2020 09:05:17

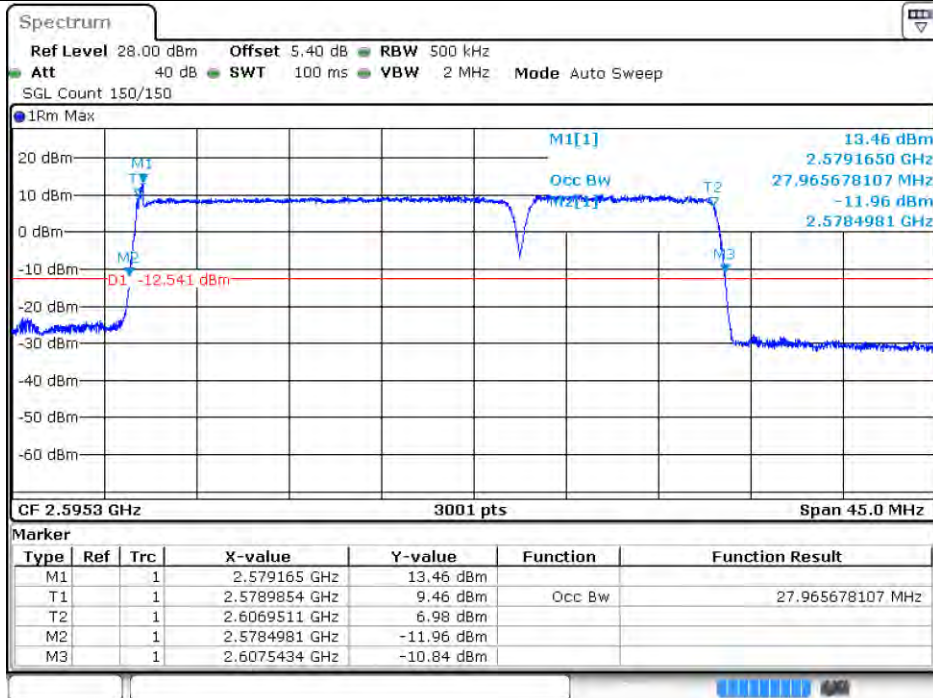


CA\_41C\_20+10\_QPSK\_39750+39894\_100RB#0+50RB#0



Date: 3 JUN.2020 07:51:42

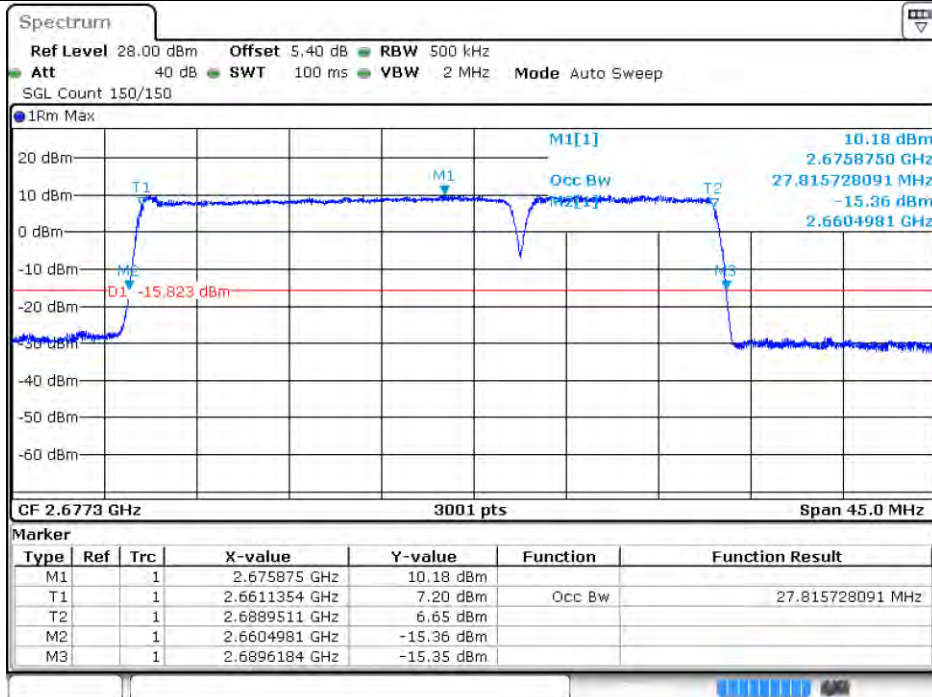
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Date: 3 JUN.2020 07:52:51

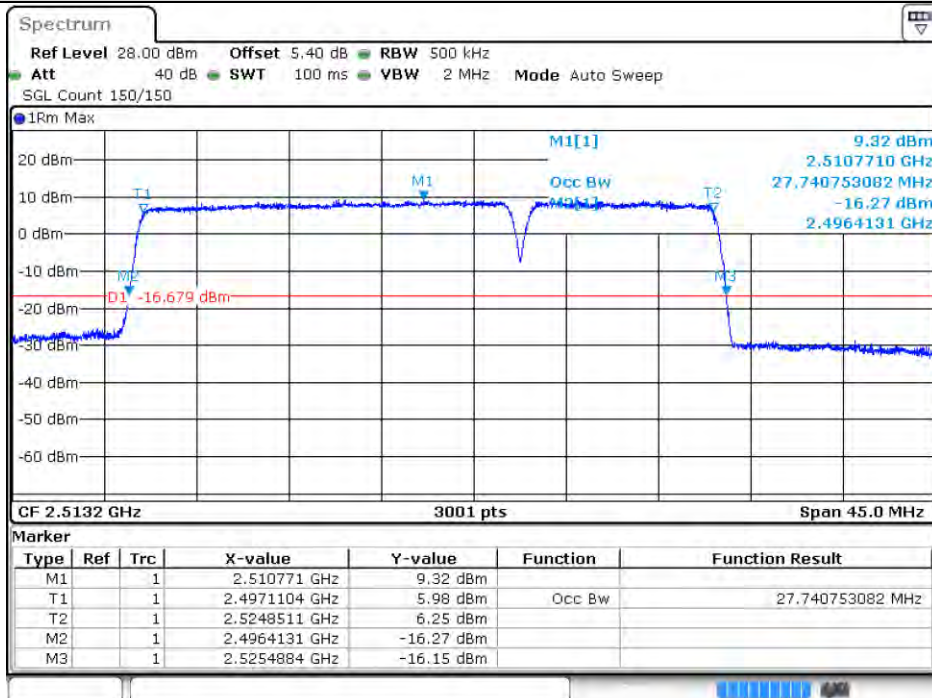


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Date: 3 JUN.2020 07:54:03

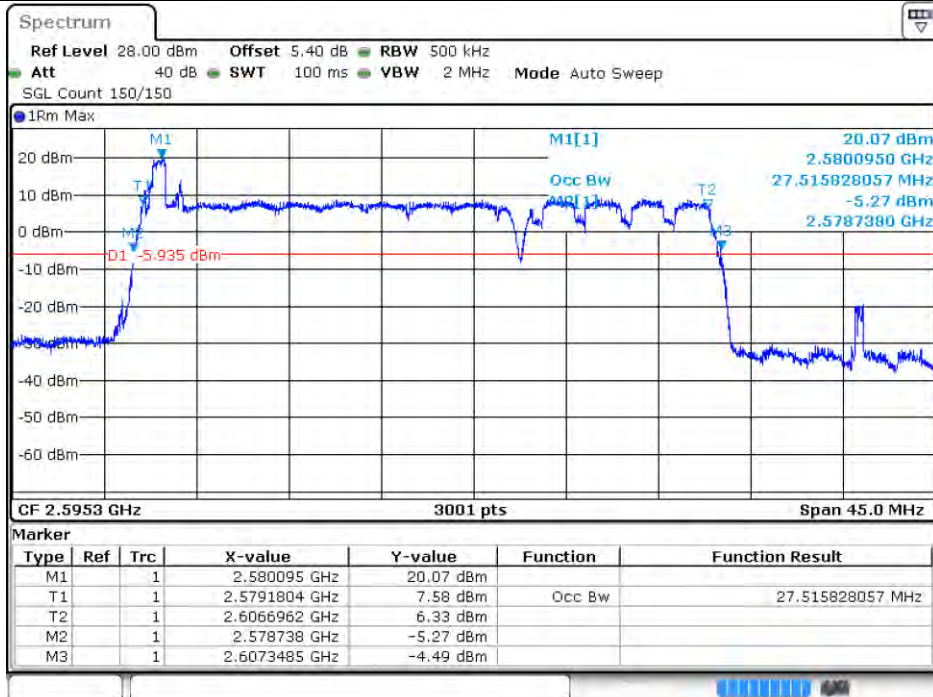
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Date: 3 JUN.2020 07:52:03

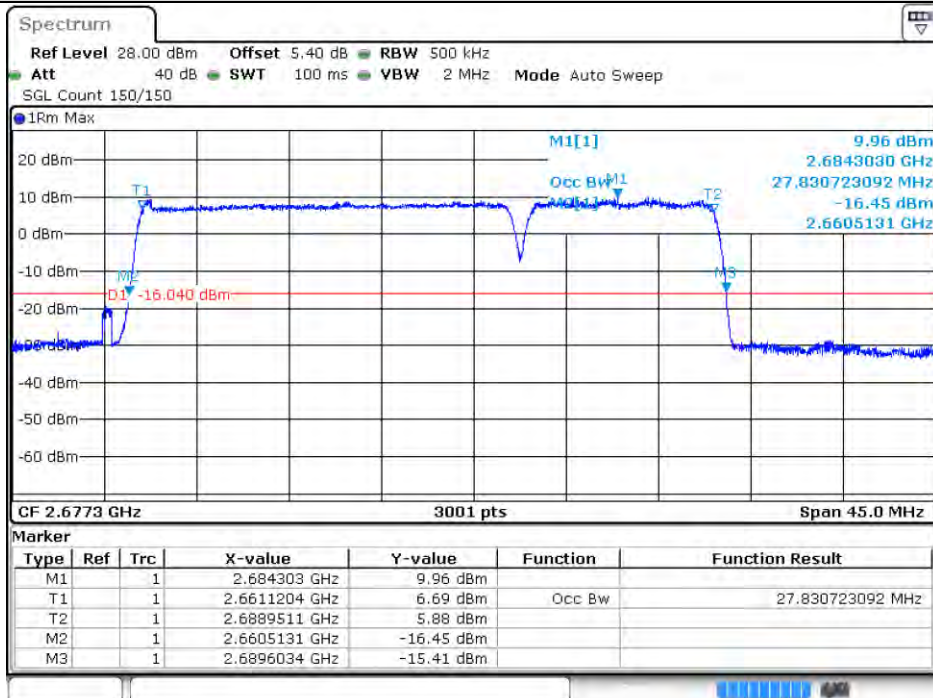


**CA\_41C\_20+10\_16QAM\_40571+40715\_100RB#0+50RB#0**



Date: 3 JUN.2020 07:53:13

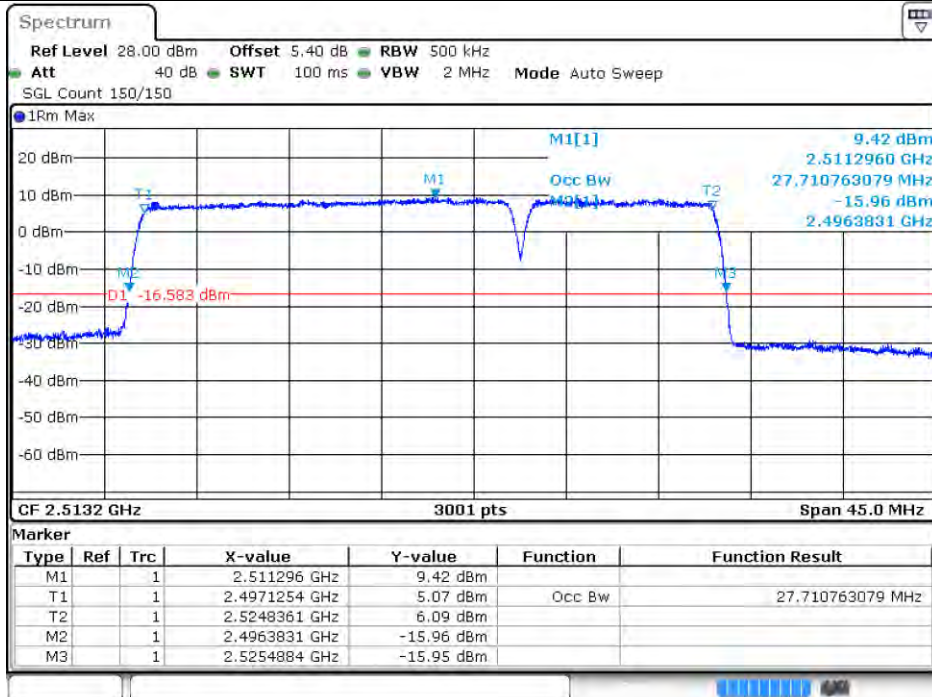
**CA\_41C\_20+10\_16QAM\_41391+41535\_100RB#0+50RB#0**



Date: 3 JUN.2020 07:54:25

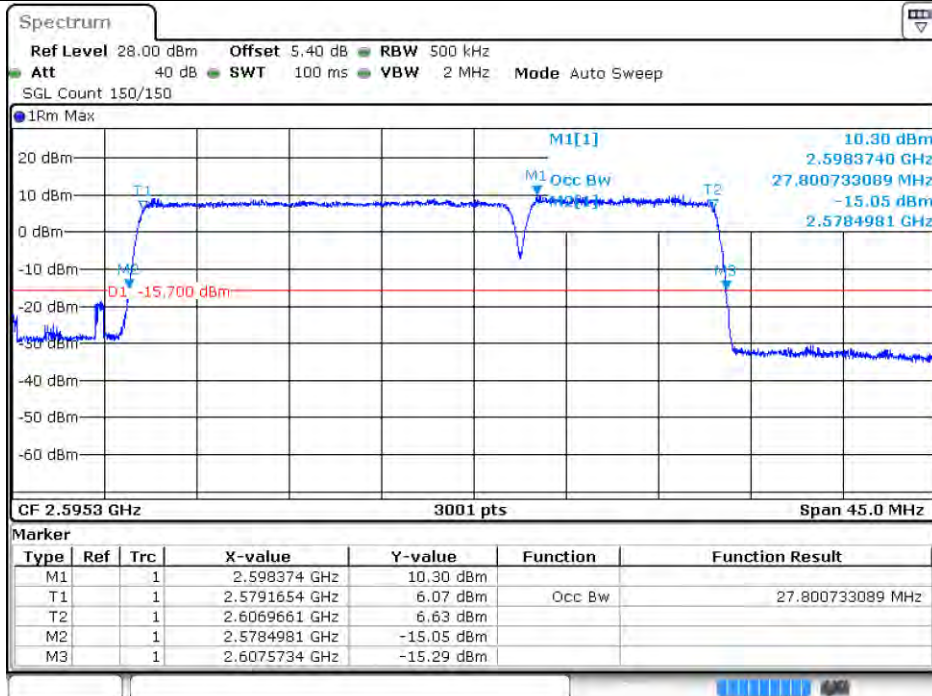


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Date: 3 JUN.2020 07:52:25

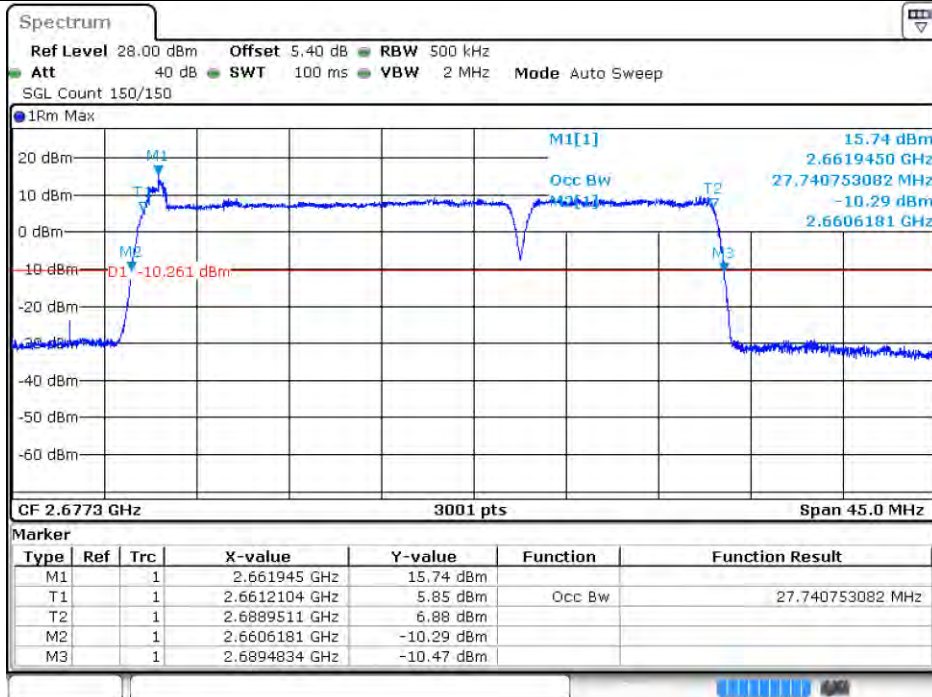
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Date: 3 JUN.2020 07:53:34

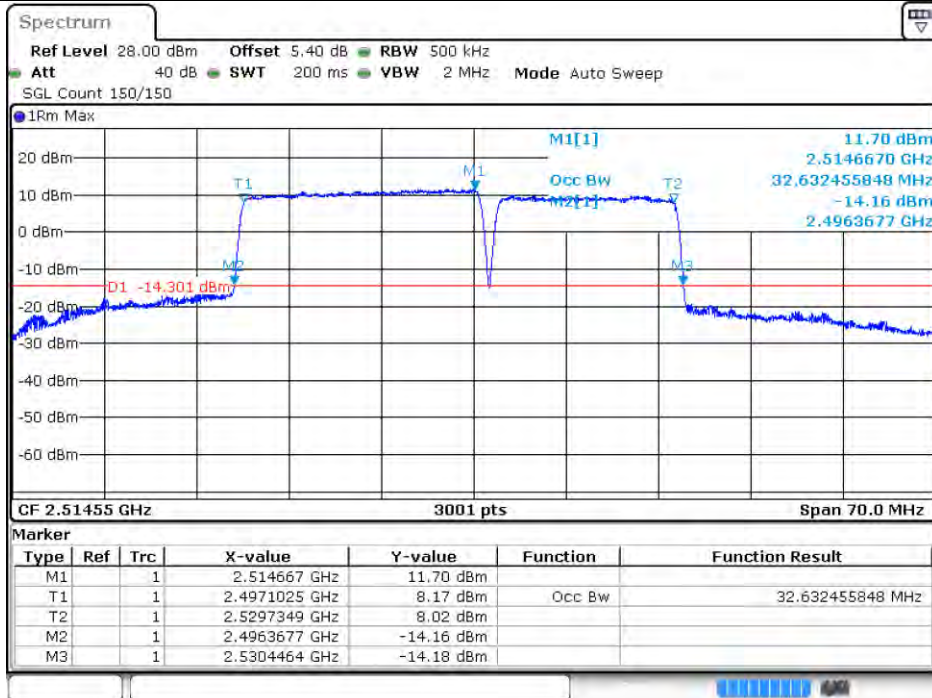


**CA\_41C\_20+10\_64QAM\_41391+41535\_100RB#0+50RB#0**



Date: 3 JUN.2020 07:54:47

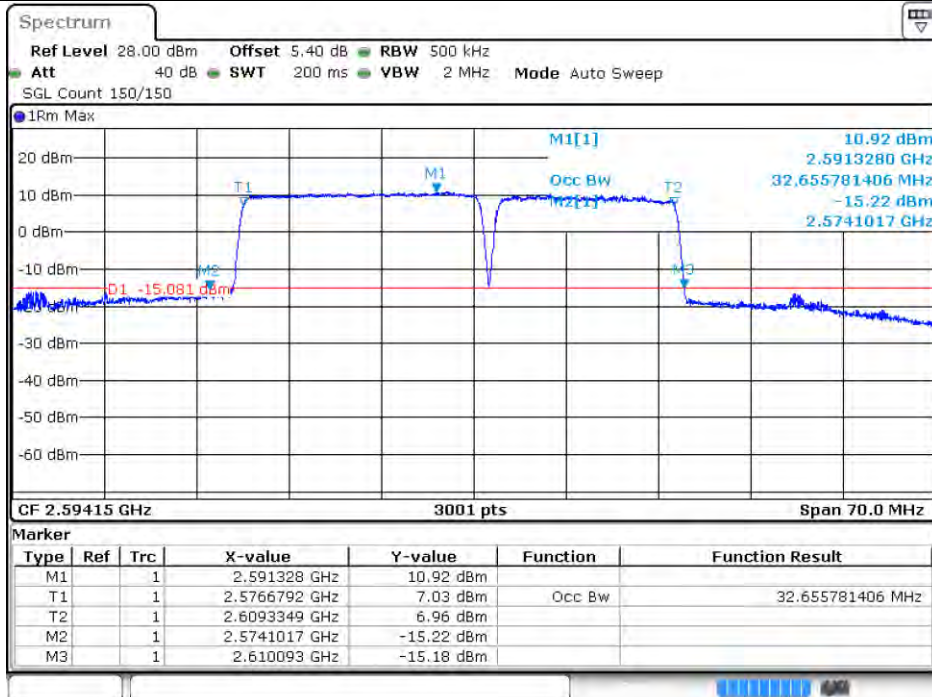
**CA\_41C\_20+15\_QPSK\_39750+39921\_100RB#0+75RB#0**



Date: 3 JUN.2020 09:27:22

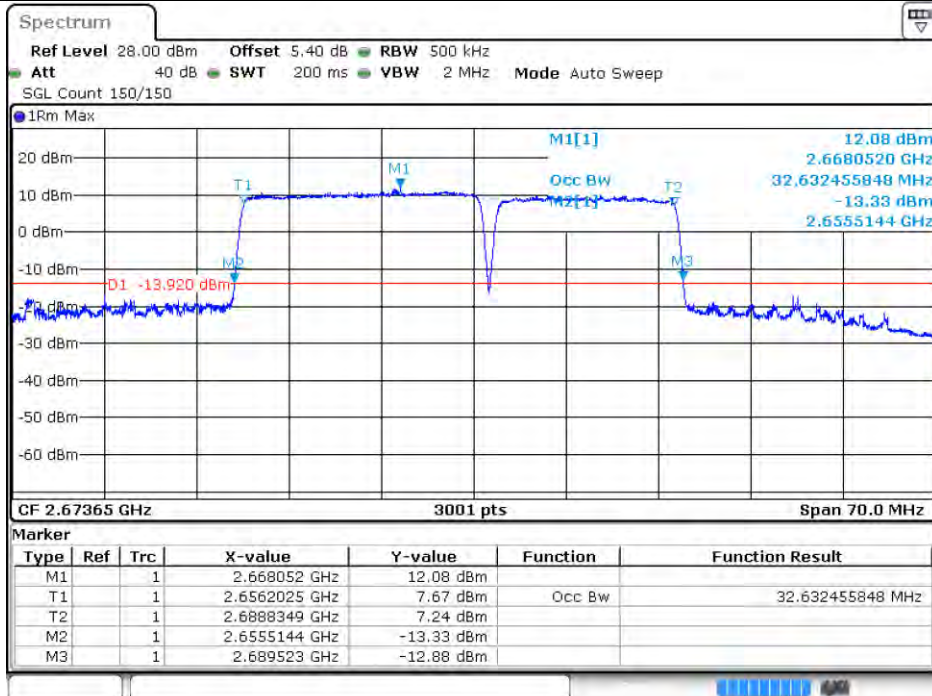


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Date: 3 JUN.2020 08:21:15

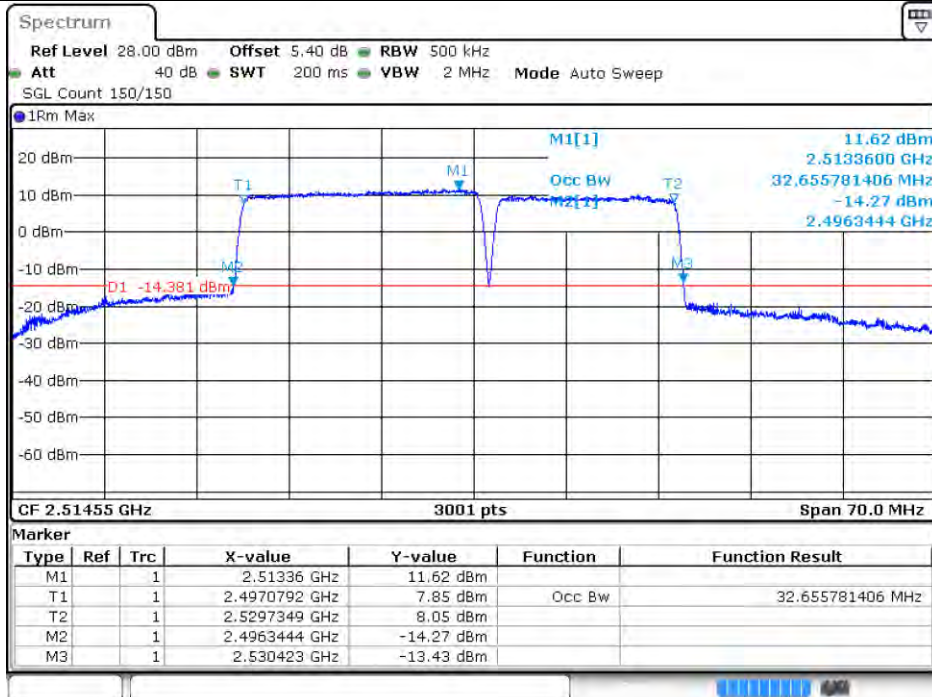
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Date: 3 JUN.2020 08:23:17

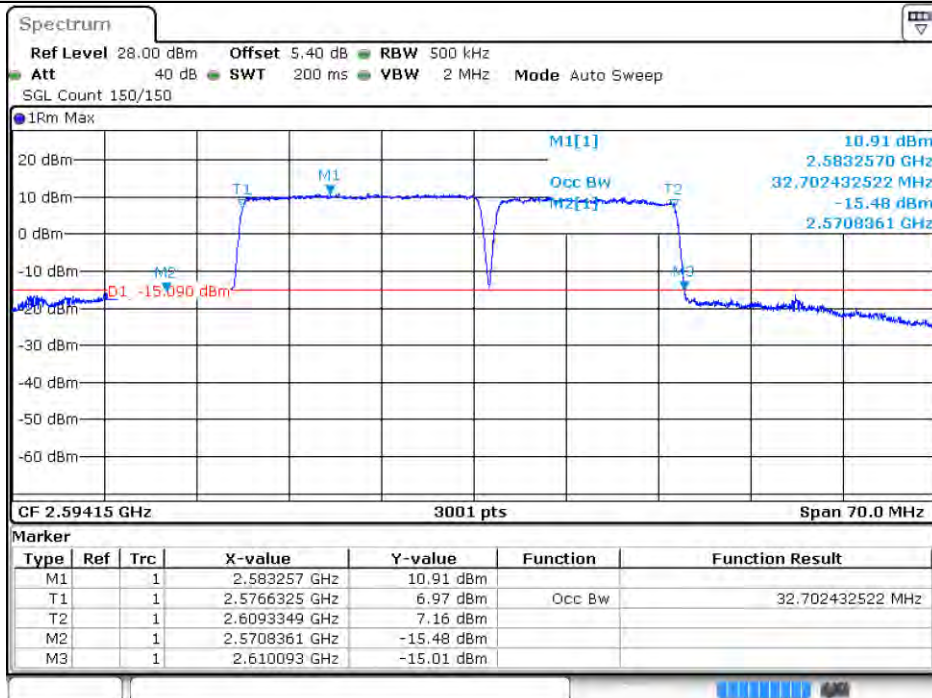


CA\_41C\_20+15\_16QAM\_39750+39921\_100RB#0+75RB#0



Date: 3 JUN.2020 09:11:57

CA\_41C\_20+15\_16QAM\_40546+40717\_100RB#0+75RB#0

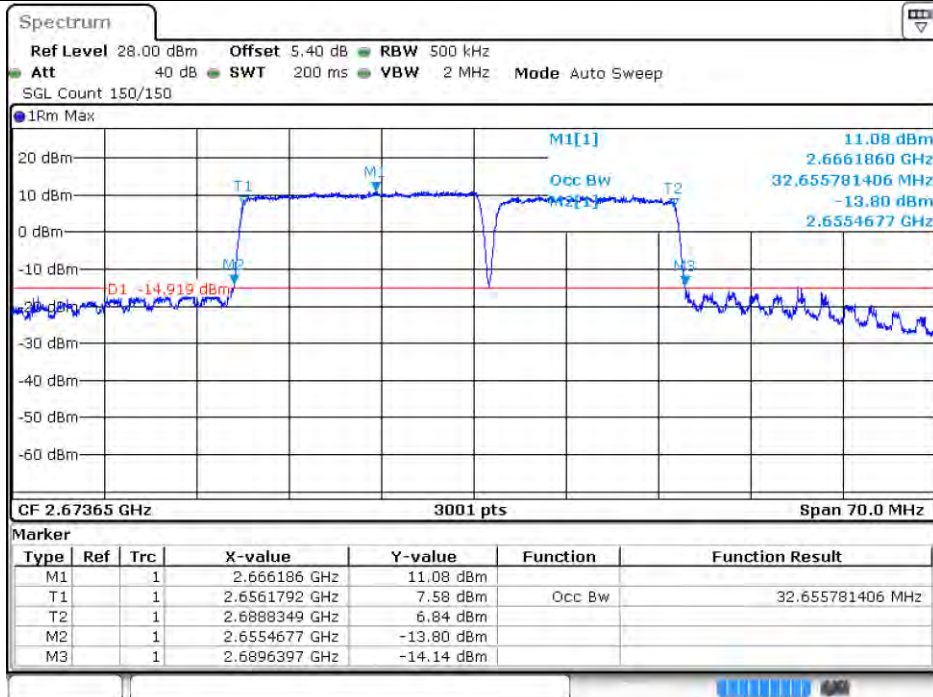


Date: 3 JUN.2020 08:21:54



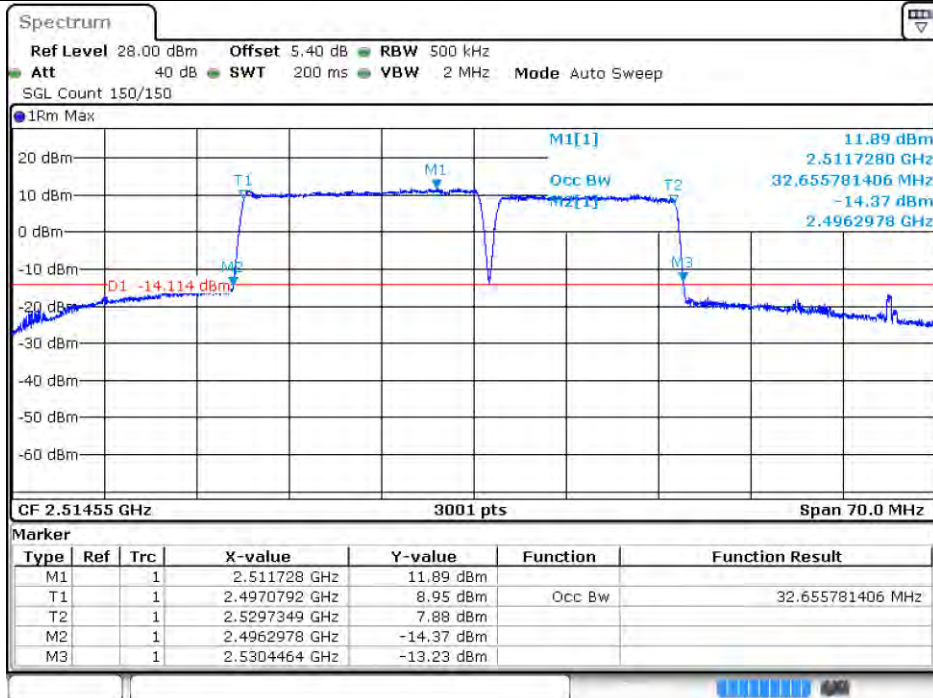


**CA\_41C\_20+15\_16QAM\_41341+41512\_100RB#0+75RB#0**



Date: 3 JUN.2020 08:23:57

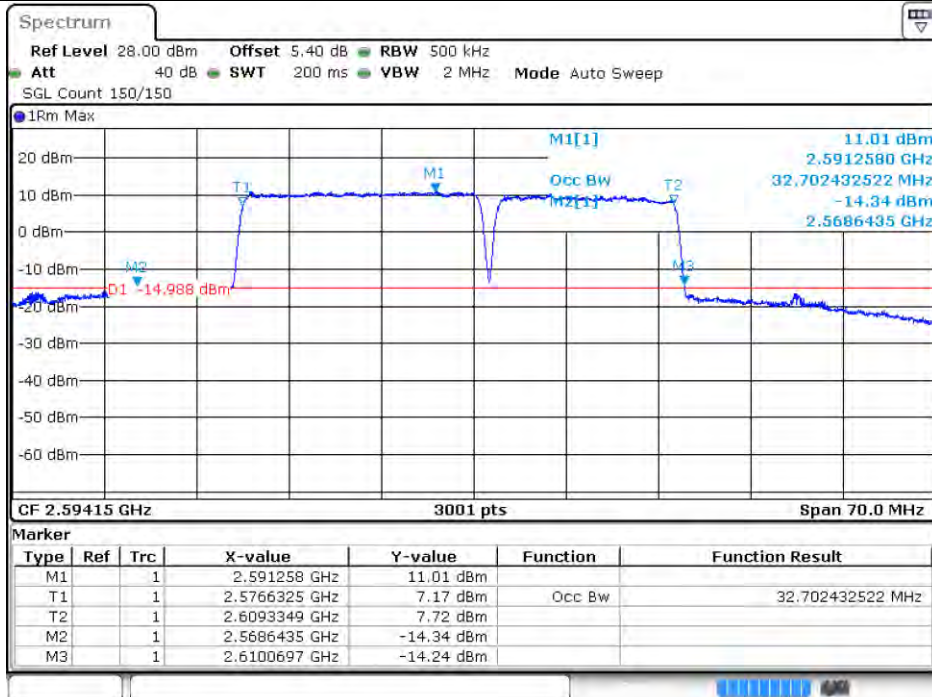
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Date: 3 JUN.2020 09:12:37

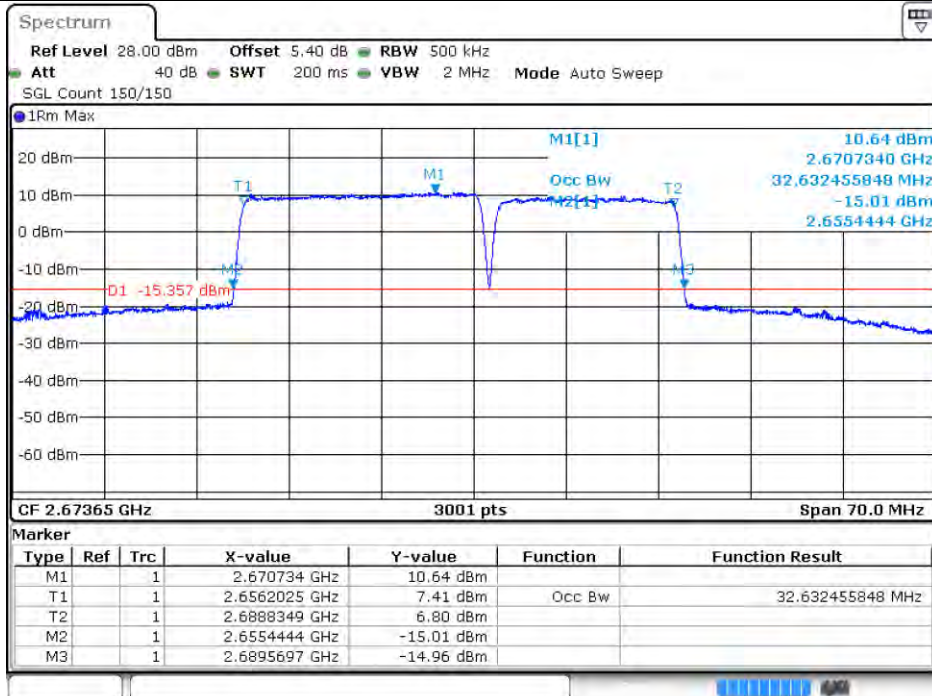


CA\_41C\_20+15\_64QAM\_40546+40717\_100RB#0+75RB#0



Date: 3 JUN.2020 08:22:32

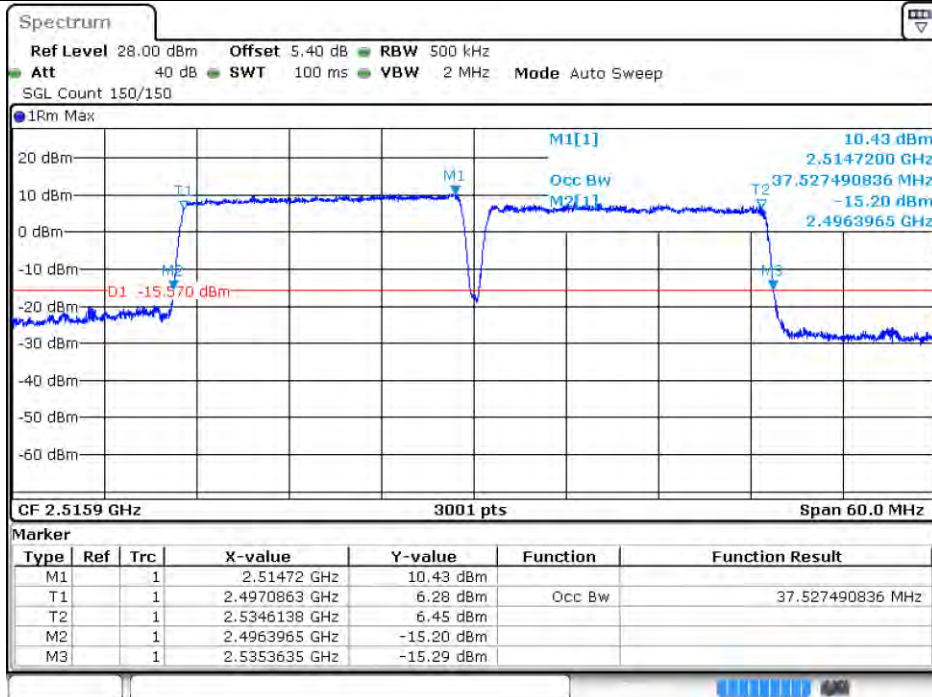
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Date: 3 JUN.2020 08:24:38

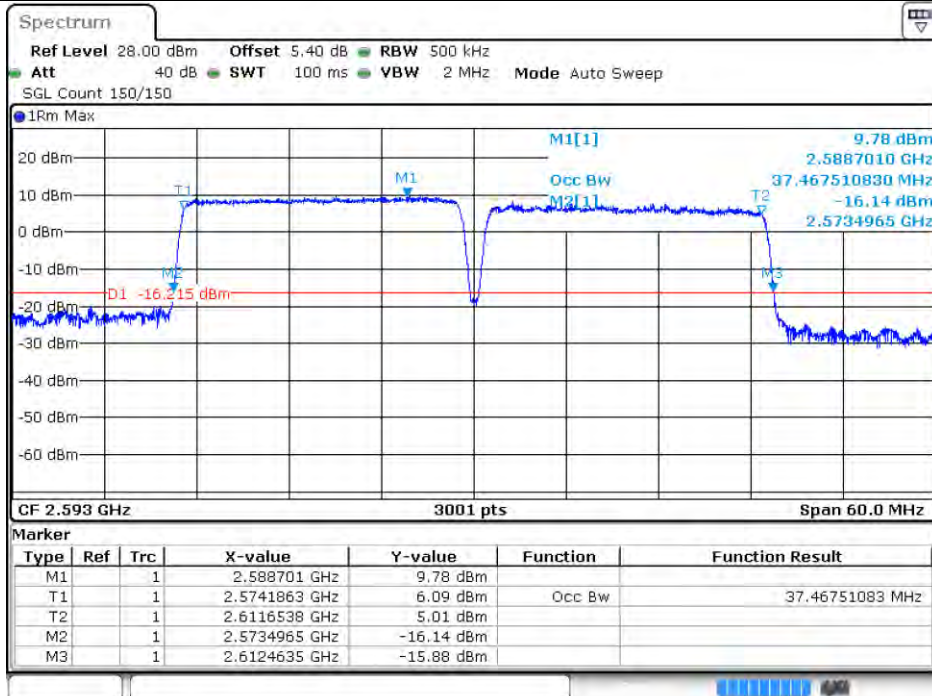


**CA\_41C\_20+20\_QPSK\_39750+39948\_100RB#0+100RB#0**



Date: 3 JUN.2020 09:28:05

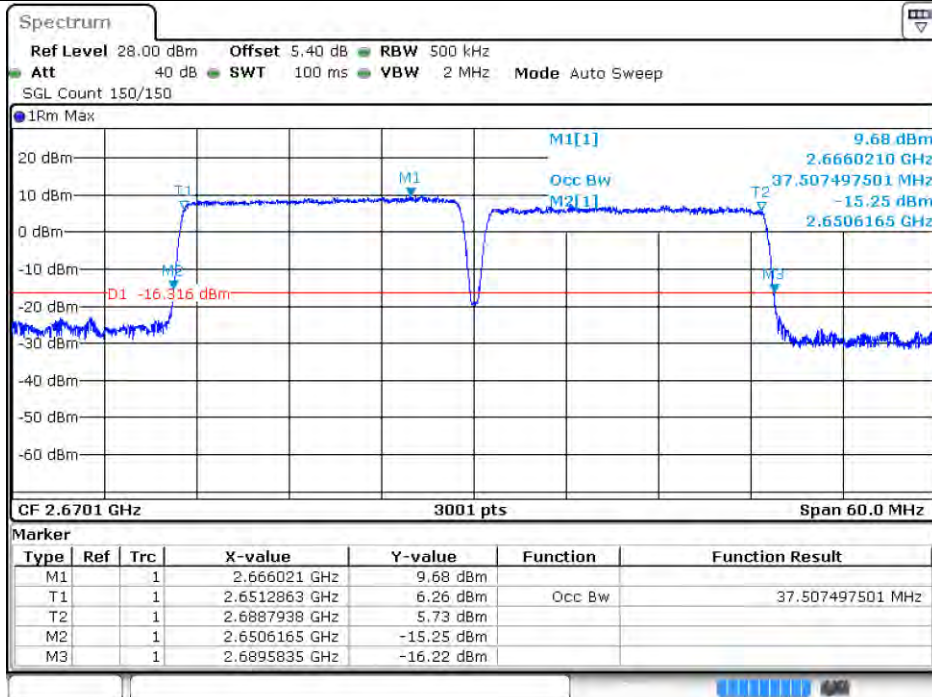
**CA\_41C\_20+20\_QPSK\_40521+40719\_100RB#0+100RB#0**



Date: 3 JUN.2020 08:26:34

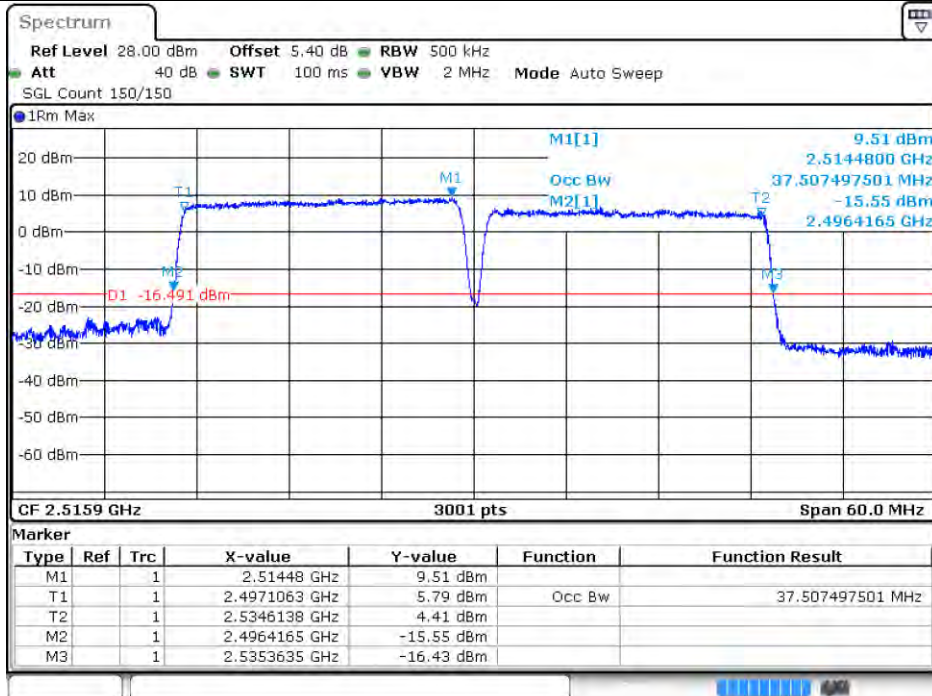


**CA\_41C\_20+20\_QPSK\_41292+41490\_100RB#0+100RB#0**



Date: 3 JUN.2020 08:27:43

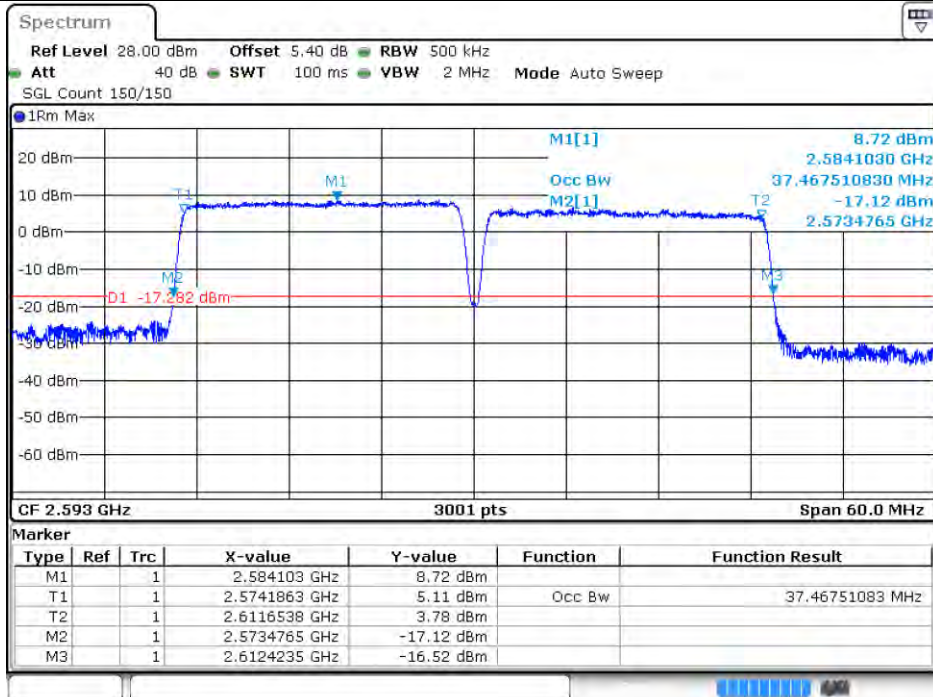
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Date: 3 JUN.2020 09:28:27

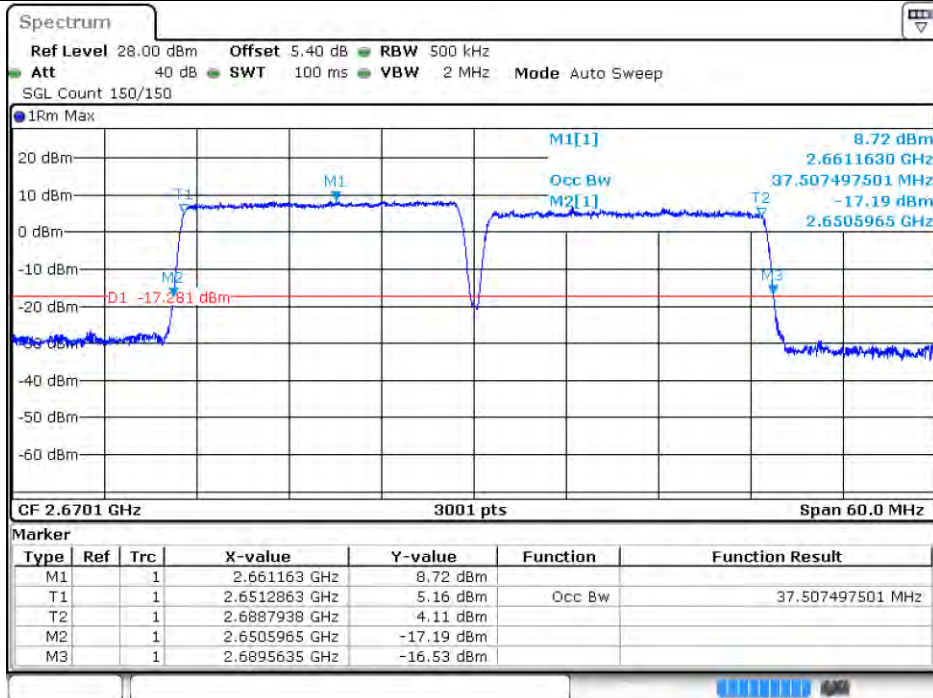


**CA\_41C\_20+20\_16QAM\_40521+40719\_100RB#0+100RB#0**



Date: 3 JUN.2020 08:26:55

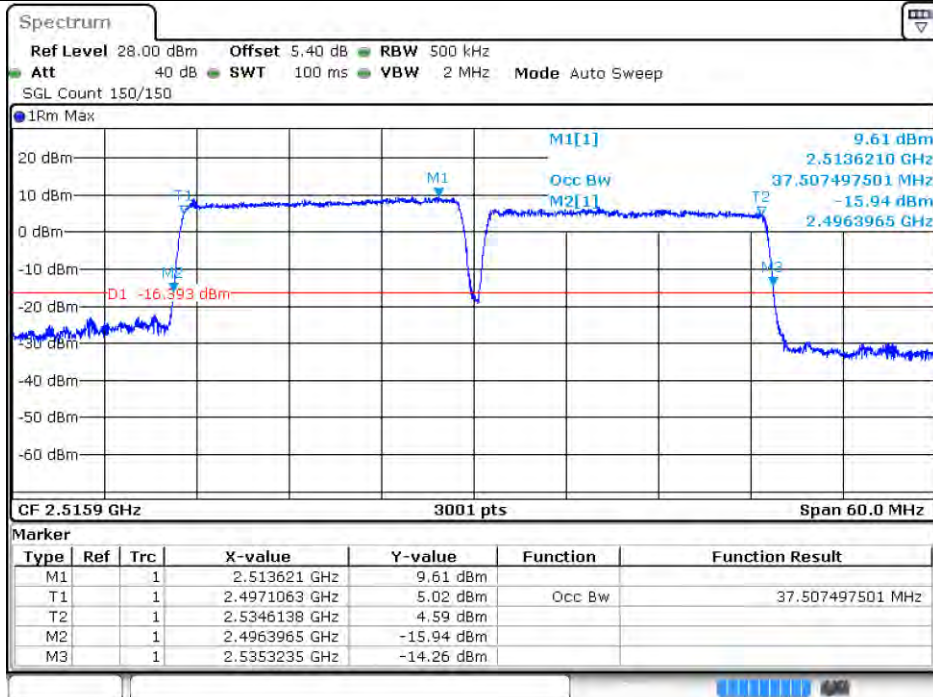
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Date: 3 JUN.2020 08:28:05

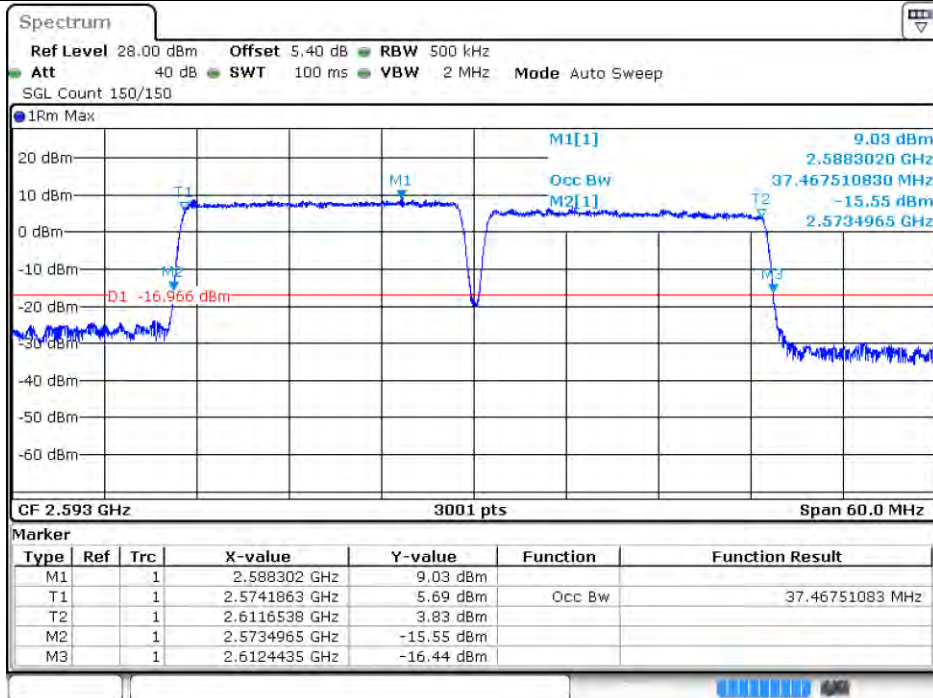


**CA\_41C\_20+20\_64QAM\_39750+39948\_100RB#0+100RB#0**



Date: 3 JUN.2020 09:28:50

**CA\_41C\_20+20\_64QAM\_40521+40719\_100RB#0+100RB#0**



Date: 3 JUN.2020 08:27:17

