

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band CA\_41C**

**1 RF Power Output**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power (dBm)
CA-41C	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	22.63
			40549-40669	1RB#0-0RB#0	22.77
			41395-41515	1RB#0-0RB#0	22.72
		16QAM-16QAM	39703-39823	1RB#0-0RB#0	21.95
			40549-40669	1RB#0-0RB#0	22.03
			41395-41515	1RB#0-0RB#0	22.08
		64QAM-64QAM	39703-39823	1RB#0-0RB#0	20.71
			40549-40669	1RB#0-0RB#0	20.71
			41395-41515	1RB#0-0RB#0	20.63
		256QAM-256QAM	39703-39823	1RB#0-0RB#0	17.76
			40549-40669	1RB#0-0RB#0	17.85
			41395-41515	1RB#0-0RB#0	17.87
	10MHz-20MHz	QPSK-QPSK	39705-39849	12RB#0-0RB#0	22.75
			39705-39849	1RB#0-0RB#0	22.75
			40526-40670	12RB#0-0RB#0	22.84
			40526-40670	1RB#0-0RB#0	22.85
			41346-41490	12RB#0-0RB#0	22.83
			41346-41490	1RB#0-0RB#0	22.81
		16QAM-16QAM	39705-39849	12RB#0-0RB#0	21.77
			39705-39849	1RB#0-0RB#0	22.13
			40526-40670	12RB#0-0RB#0	21.90
			40526-40670	1RB#0-0RB#0	22.01
			41346-41490	12RB#0-0RB#0	21.91
			41346-41490	1RB#0-0RB#0	22.14
64QAM-64QAM	39705-39849	12RB#0-0RB#0	20.80		
	39705-39849	1RB#0-0RB#0	20.86		
	40526-40670	12RB#0-0RB#0	20.93		
	40526-40670	1RB#0-0RB#0	20.84		
	41346-41490	12RB#0-0RB#0	20.96		
	41346-41490	1RB#0-0RB#0	20.87		
256QAM-256QAM	39705-39849	12RB#0-0RB#0	17.93		
	39705-39849	1RB#0-0RB#0	17.85		

			40526-40670	12RB#0-0RB#0	18.02	
			40526-40670	1RB#0-0RB#0	17.80	
			41346-41490	12RB#0-0RB#0	18.01	
			41346-41490	1RB#0-0RB#0	17.92	
	15MHz-10MHz	QPSK-QPSK		39725-39845	1RB#0-0RB#0	23.05
				40571-40691	1RB#0-0RB#0	23.01
				41417-41537	1RB#0-0RB#0	23.00
		16QAM-16QAM		39725-39845	1RB#0-0RB#0	21.89
				40571-40691	1RB#0-0RB#0	22.04
				41417-41537	1RB#0-0RB#0	21.98
		64QAM-64QAM		39725-39845	1RB#0-0RB#0	20.74
				40571-40691	1RB#0-0RB#0	20.76
				41417-41537	1RB#0-0RB#0	20.82
		256QAM-256QAM		39725-39845	1RB#0-0RB#0	17.75
				40571-40691	1RB#0-0RB#0	17.82
				41417-41537	1RB#0-0RB#0	17.75
	15MHz-15MHz	QPSK-QPSK		39725-39875	16RB#0-0RB#0	22.87
				39725-39875	1RB#0-0RB#0	22.77
				40545-40695	16RB#0-0RB#0	22.79
				40545-40695	1RB#0-0RB#0	22.83
				41365-41515	16RB#0-0RB#0	22.78
				41365-41515	1RB#0-0RB#0	22.74
		16QAM-16QAM		39725-39875	16RB#0-0RB#0	21.85
				39725-39875	1RB#0-0RB#0	21.83
				40545-40695	16RB#0-0RB#0	21.91
				40545-40695	1RB#0-0RB#0	21.98
				41365-41515	16RB#0-0RB#0	21.96
41365-41515				1RB#0-0RB#0	22.10	
64QAM-64QAM			39725-39875	16RB#0-0RB#0	20.79	
			39725-39875	1RB#0-0RB#0	20.80	
			40545-40695	16RB#0-0RB#0	20.76	
			40545-40695	1RB#0-0RB#0	20.82	
			41365-41515	16RB#0-0RB#0	20.88	
			41365-41515	1RB#0-0RB#0	20.78	
256QAM-256QAM			39725-39875	16RB#0-0RB#0	17.92	
			39725-39875	1RB#0-0RB#0	17.96	

			40545-40695	16RB#0-0RB#0	17.98		
			40545-40695	1RB#0-0RB#0	17.74		
			41365-41515	16RB#0-0RB#0	18.02		
			41365-41515	1RB#0-0RB#0	17.65		
			15MHz-20MHz	QPSK-QPSK	39728-39899	16RB#0-0RB#0	22.67
					39728-39899	1RB#0-0RB#0	22.59
					40523-40694	16RB#0-0RB#0	22.81
					40523-40694	1RB#0-0RB#0	22.81
	41319-41490	16RB#0-0RB#0			22.84		
	41319-41490	1RB#0-0RB#0			22.72		
	16QAM-16QAM	39728-39899		16RB#0-0RB#0	21.80		
		39728-39899		1RB#0-0RB#0	21.87		
		40523-40694		16RB#0-0RB#0	21.43		
		40523-40694		1RB#0-0RB#0	21.56		
		41319-41490		16RB#0-0RB#0	21.62		
		41319-41490		1RB#0-0RB#0	22.04		
	64QAM-64QAM	39728-39899	16RB#0-0RB#0	20.77			
		39728-39899	1RB#0-0RB#0	20.64			
		40523-40694	16RB#0-0RB#0	20.91			
		40523-40694	1RB#0-0RB#0	20.71			
		41319-41490	16RB#0-0RB#0	20.83			
		41319-41490	1RB#0-0RB#0	20.72			
	256QAM-256QAM	39728-39899	16RB#0-0RB#0	17.92			
		39728-39899	1RB#0-0RB#0	17.94			
		40523-40694	16RB#0-0RB#0	17.95			
		40523-40694	1RB#0-0RB#0	17.26			
		41319-41490	16RB#0-0RB#0	18.04			
		41319-41490	1RB#0-0RB#0	17.70			
	20MHz-10MHz	QPSK-QPSK	39750-39894	12RB#0-0RB#0	22.76		
			39750-39894	1RB#0-0RB#0	22.75		
40571-40715			12RB#0-0RB#0	22.78			
40571-40715			1RB#0-0RB#0	22.86			
41391-41535			12RB#0-0RB#0	22.83			
41391-41535			1RB#0-0RB#0	22.73			
16QAM-16QAM		39750-39894	12RB#0-0RB#0	21.76			
		39750-39894	1RB#0-0RB#0	21.91			

			40571-40715	12RB#0-0RB#0	21.92		
			40571-40715	1RB#0-0RB#0	22.02		
			41391-41535	12RB#0-0RB#0	21.87		
			41391-41535	1RB#0-0RB#0	22.08		
			64QAM-64QAM	39750-39894	12RB#0-0RB#0	20.89	
				39750-39894	1RB#0-0RB#0	20.76	
				40571-40715	12RB#0-0RB#0	20.88	
				40571-40715	1RB#0-0RB#0	20.77	
				41391-41535	12RB#0-0RB#0	20.94	
				41391-41535	1RB#0-0RB#0	20.72	
			256QAM-256QAM	39750-39894	12RB#0-0RB#0	17.87	
				39750-39894	1RB#0-0RB#0	18.14	
		40571-40715		12RB#0-0RB#0	17.99		
		40571-40715		1RB#0-0RB#0	18.00		
		41391-41535		12RB#0-0RB#0	18.03		
		41391-41535		1RB#0-0RB#0	17.68		
		20MHz-20MHz	QPSK-QPSK	39750-39948	18RB#0-0RB#0	22.69	
				39750-39948	1RB#0-0RB#0	22.88	
				40521-40719	18RB#0-0RB#0	22.83	
				40521-40719	1RB#0-0RB#0	22.86	
				41292-41490	18RB#0-0RB#0	22.67	
				41292-41490	1RB#0-0RB#0	22.84	
				16QAM-16QAM	39750-39948	18RB#0-0RB#0	21.70
					39750-39948	1RB#0-0RB#0	21.85
					40521-40719	18RB#0-0RB#0	21.84
					40521-40719	1RB#0-0RB#0	21.70
					41292-41490	18RB#0-0RB#0	21.68
					41292-41490	1RB#0-0RB#0	22.07
			64QAM-64QAM	39750-39948	18RB#0-0RB#0	20.74	
				39750-39948	1RB#0-0RB#0	20.81	
40521-40719	18RB#0-0RB#0			20.86			
40521-40719	1RB#0-0RB#0			20.71			
41292-41490	18RB#0-0RB#0			20.79			
41292-41490	1RB#0-0RB#0			20.67			
256QAM-256QAM	39750-39948		18RB#0-0RB#0	17.92			
	39750-39948		1RB#0-0RB#0	17.81			

			40521-40719	18RB#0-0RB#0	17.97	
			40521-40719	1RB#0-0RB#0	17.75	
			41292-41490	18RB#0-0RB#0	17.98	
			41292-41490	1RB#0-0RB#0	17.80	
	20MHz-5MHz	QPSK-QPSK		39750-39867	1RB#0-0RB#0	22.68
				39750-39867	8RB#0-0RB#0	22.74
				40595-40712	1RB#0-0RB#0	22.79
				40595-40712	8RB#0-0RB#0	22.80
				41440-41557	1RB#0-0RB#0	22.82
				41440-41557	8RB#0-0RB#0	22.76
		16QAM-16QAM		39750-39867	1RB#0-0RB#0	22.00
				39750-39867	8RB#0-0RB#0	21.81
				40595-40712	1RB#0-0RB#0	22.04
				40595-40712	8RB#0-0RB#0	21.87
				41440-41557	1RB#0-0RB#0	22.06
				41440-41557	8RB#0-0RB#0	21.84
		64QAM-64QAM		39750-39867	1RB#0-0RB#0	20.64
				39750-39867	8RB#0-0RB#0	20.73
				40595-40712	1RB#0-0RB#0	20.56
				40595-40712	8RB#0-0RB#0	20.77
				41440-41557	1RB#0-0RB#0	20.63
				41440-41557	8RB#0-0RB#0	20.77
		256QAM-256QAM		39750-39867	1RB#0-0RB#0	17.51
				39750-39867	8RB#0-0RB#0	17.99
				40595-40712	1RB#0-0RB#0	17.64
				40595-40712	8RB#0-0RB#0	18.07
				41440-41557	1RB#0-0RB#0	17.53
				41440-41557	8RB#0-0RB#0	18.01
	5MHz-20MHz	QPSK-QPSK		39683-39800	1RB#0-0RB#0	22.60
				39683-39800	8RB#0-0RB#0	22.66
40528-40645				1RB#0-0RB#0	22.80	
40528-40645				8RB#0-0RB#0	22.74	
41373-41490				1RB#0-0RB#0	22.67	
41373-41490				8RB#0-0RB#0	22.75	
16QAM-16QAM			39683-39800	1RB#0-0RB#0	22.02	
			39683-39800	8RB#0-0RB#0	21.75	

			40528-40645	1RB#0-0RB#0	21.93
			40528-40645	8RB#0-0RB#0	21.85
			41373-41490	1RB#0-0RB#0	22.03
			41373-41490	8RB#0-0RB#0	21.84
		64QAM-64QAM	39683-39800	1RB#0-0RB#0	20.78
			39683-39800	8RB#0-0RB#0	21.80
			40528-40645	1RB#0-0RB#0	20.75
			40528-40645	8RB#0-0RB#0	20.89
			41373-41490	1RB#0-0RB#0	20.78
			41373-41490	8RB#0-0RB#0	20.89
		256QAM-256QAM	39683-39800	1RB#0-0RB#0	17.77
			39683-39800	8RB#0-0RB#0	17.77
			40528-40645	1RB#0-0RB#0	17.90
			40528-40645	8RB#0-0RB#0	17.84
			41373-41490	1RB#0-0RB#0	17.82
			41373-41490	8RB#0-0RB#0	18.03

**Test on the worst case:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	22.87
			40571-40691	1RB#0-0RB#0	22.9
			41417-41537	1RB#0-0RB#0	22.92

## 2 Occupied Bandwidth & Emission Bandwidth

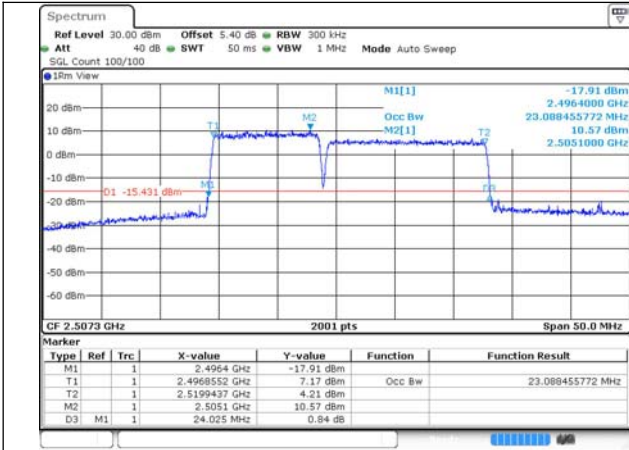
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
CA-41C	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.088	24.025
			40549-40669	50RB#0-75RB#0	23.113	24.000
			41395-41515	50RB#0-75RB#0	23.113	23.975
		16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.113	23.950
			40549-40669	50RB#0-75RB#0	23.113	23.975
			41395-41515	50RB#0-75RB#0	23.138	23.975
		64QAM-64QAM	39703-39823	50RB#0-75RB#0	23.113	24.000
			40549-40669	50RB#0-75RB#0	23.088	24.000
			41395-41515	50RB#0-75RB#0	23.088	24.025
		256QAM-256QAM	39703-39823	50RB#0-75RB#0	23.113	24.025
			40549-40669	50RB#0-75RB#0	23.113	24.050
			41395-41515	50RB#0-75RB#0	23.113	24.025
	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.676	28.650
			40526-40670	50RB#0-100RB#0	27.706	28.680
			41346-41490	50RB#0-100RB#0	27.676	28.680
		16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.676	28.590
			40526-40670	50RB#0-100RB#0	27.736	28.590
			41346-41490	50RB#0-100RB#0	27.646	28.650
		64QAM-64QAM	39705-39849	50RB#0-100RB#0	27.676	28.650
			40526-40670	50RB#0-100RB#0	27.706	28.740
			41346-41490	50RB#0-100RB#0	27.706	28.650
		256QAM-256QAM	39705-39849	50RB#0-100RB#0	27.676	28.680
			40526-40670	50RB#0-100RB#0	27.676	28.710
			41346-41490	50RB#0-100RB#0	27.706	28.710
	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.088	24.100
			40571-40691	75RB#0-50RB#0	23.113	24.150
			41417-41537	75RB#0-50RB#0	23.088	24.175
		16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.063	24.075
			40571-40691	75RB#0-50RB#0	23.088	24.100
			41417-41537	75RB#0-50RB#0	23.063	24.050
		64QAM-64QAM	39725-39845	75RB#0-50RB#0	23.113	24.100
			40571-40691	75RB#0-50RB#0	23.088	24.075
			41417-41537	75RB#0-50RB#0	23.088	24.075
		256QAM-256QAM	39725-39845	75RB#0-50RB#0	23.113	24.150
			40571-40691	75RB#0-50RB#0	23.113	24.350
			41417-41537	75RB#0-50RB#0	23.113	24.050
	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.336	29.400
			40545-40695	75RB#0-75RB#0	28.306	29.310
			41365-41515	75RB#0-75RB#0	28.276	29.430
		16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.306	29.400
			40545-40695	75RB#0-75RB#0	28.336	29.700
			41365-41515	75RB#0-75RB#0	28.276	29.430
		64QAM-64QAM	39725-39875	75RB#0-75RB#0	28.276	29.400
			40545-40695	75RB#0-75RB#0	28.306	29.340
			41365-41515	75RB#0-75RB#0	28.246	29.310
		256QAM-256QAM	39725-39875	75RB#0-75RB#0	28.336	29.430
			40545-40695	75RB#0-75RB#0	28.336	29.340



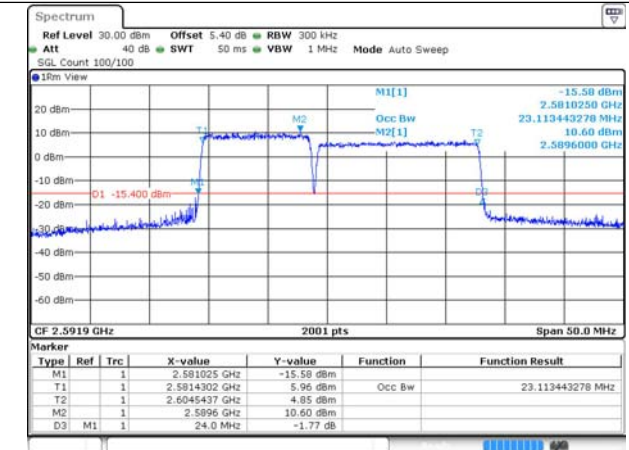
	15MHz-20MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.336	29.340
			39728-39899	75RB#0-100RB#0	32.674	34.090
			40523-40694	75RB#0-100RB#0	32.639	34.055
		16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.604	34.020
			39728-39899	75RB#0-100RB#0	32.639	34.090
			40523-40694	75RB#0-100RB#0	32.674	34.055
		64QAM-64QAM	41319-41490	75RB#0-100RB#0	32.639	34.055
			39728-39899	75RB#0-100RB#0	32.639	34.090
			40523-40694	75RB#0-100RB#0	32.674	34.055
		256QAM-256QAM	41319-41490	75RB#0-100RB#0	32.674	34.055
			39728-39899	75RB#0-100RB#0	32.709	34.055
			40523-40694	75RB#0-100RB#0	32.674	34.090
	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.736	28.710
			40571-40715	100RB#0-50RB#0	27.736	28.740
			41391-41535	100RB#0-50RB#0	27.826	28.710
		16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.706	28.740
			40571-40715	100RB#0-50RB#0	27.736	28.740
			41391-41535	100RB#0-50RB#0	27.676	28.770
		64QAM-64QAM	39750-39894	100RB#0-50RB#0	27.676	28.800
			40571-40715	100RB#0-50RB#0	27.706	28.770
			41391-41535	100RB#0-50RB#0	27.706	28.710
		256QAM-256QAM	39750-39894	100RB#0-50RB#0	27.706	28.650
			40571-40715	100RB#0-50RB#0	27.736	28.710
			41391-41535	100RB#0-50RB#0	27.736	28.710
	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.709	34.195
			40546-40717	100RB#0-75RB#0	32.744	34.125
			41341-41512	100RB#0-75RB#0	32.709	34.160
		16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.744	34.300
			40546-40717	100RB#0-75RB#0	32.744	34.335
			41341-41512	100RB#0-75RB#0	32.674	34.125
		64QAM-64QAM	39750-39921	100RB#0-75RB#0	32.674	34.090
			40546-40717	100RB#0-75RB#0	32.639	34.160
			41341-41512	100RB#0-75RB#0	32.639	34.090
		256QAM-256QAM	39750-39921	100RB#0-75RB#0	32.674	34.125
			40546-40717	100RB#0-75RB#0	32.709	34.090
			41341-41512	100RB#0-75RB#0	32.709	34.125
20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.581	39.120	
		40521-40719	100RB#0-100RB#0	37.621	39.040	
		41292-41490	100RB#0-100RB#0	37.621	39.080	
	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.621	39.120	
		40521-40719	100RB#0-100RB#0	37.621	39.120	
		41292-41490	100RB#0-100RB#0	37.581	39.080	
	64QAM-64QAM	39750-39948	100RB#0-100RB#0	37.541	39.120	
		40521-40719	100RB#0-100RB#0	37.541	39.080	
		41292-41490	100RB#0-100RB#0	37.541	39.040	
	256QAM-256QAM	39750-39948	100RB#0-100RB#0	37.581	39.080	
		40521-40719	100RB#0-100RB#0	37.541	39.040	
		41292-41490	100RB#0-100RB#0	37.621	39.040	
20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.889	23.700	
		40595-40712	100RB#0-25RB#0	22.889	23.650	
		41440-41557	100RB#0-25RB#0	22.889	23.700	
	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.889	23.675	
		40595-40712	100RB#0-25RB#0	22.864	23.675	



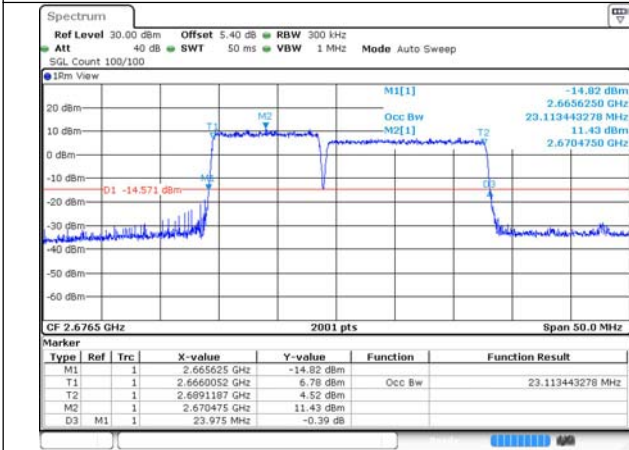
			41440-41557	100RB#0-25RB#0	22.889	23.700
		64QAM-64QAM	39750-39867	100RB#0-25RB#0	22.814	23.725
			40595-40712	100RB#0-25RB#0	22.839	23.700
			41440-41557	100RB#0-25RB#0	22.839	23.700
		256QAM-256QAM	39750-39867	100RB#0-25RB#0	22.864	23.675
			40595-40712	100RB#0-25RB#0	22.864	23.675
	41440-41557		100RB#0-25RB#0	22.864	23.675	
	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.789	23.650
			40528-40645	25RB#0-100RB#0	22.839	23.625
			41373-41490	25RB#0-100RB#0	22.789	23.675
		16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.814	23.625
			40528-40645	25RB#0-100RB#0	22.839	23.650
			41373-41490	25RB#0-100RB#0	22.839	23.625
		64QAM-64QAM	39683-39800	25RB#0-100RB#0	22.814	23.625
			40528-40645	25RB#0-100RB#0	22.839	23.650
			41373-41490	25RB#0-100RB#0	22.814	23.650
		256QAM-256QAM	39683-39800	25RB#0-100RB#0	22.814	23.675
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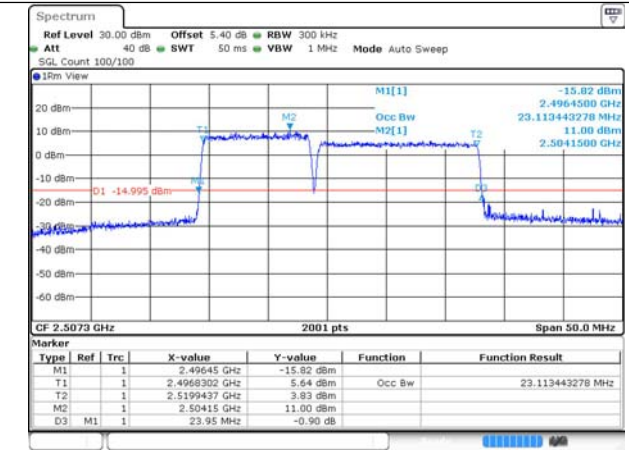
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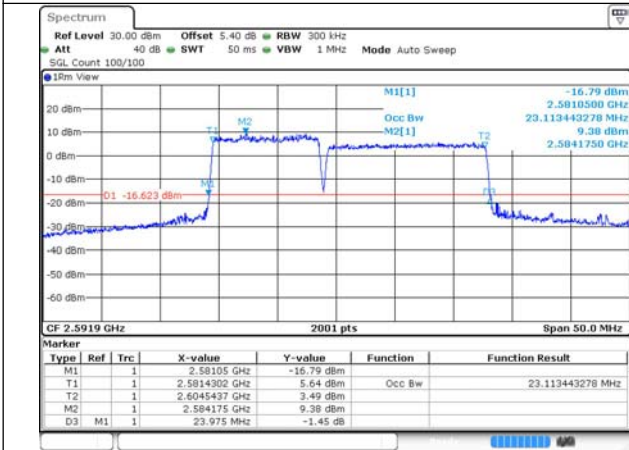
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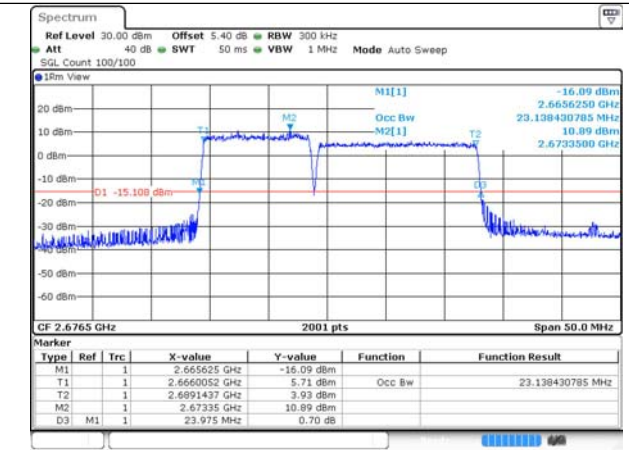
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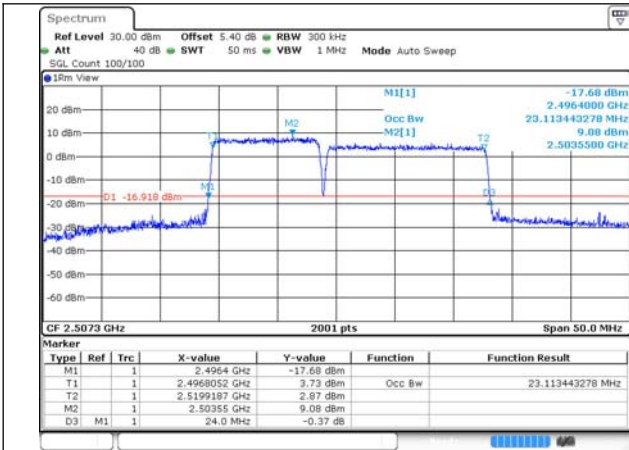
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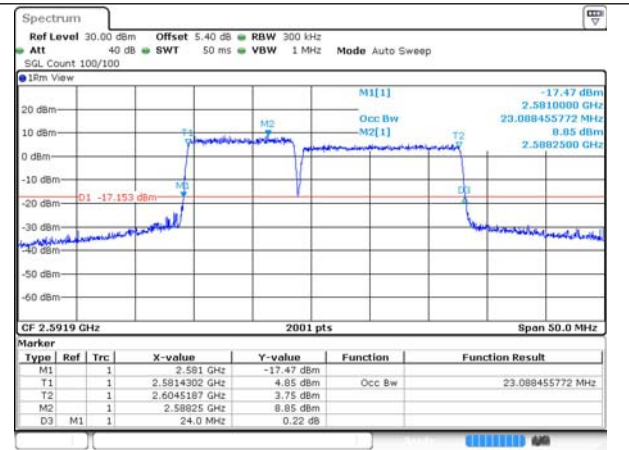
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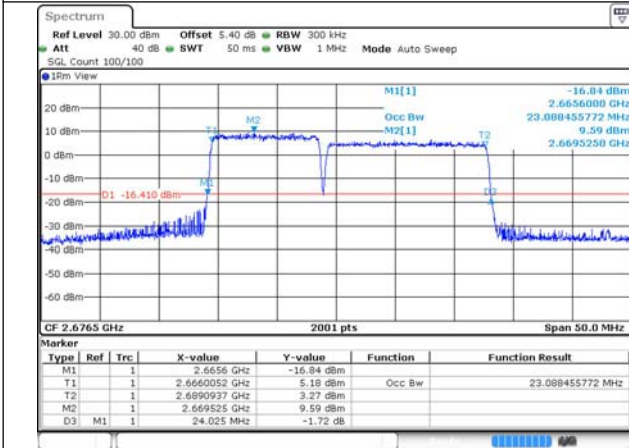
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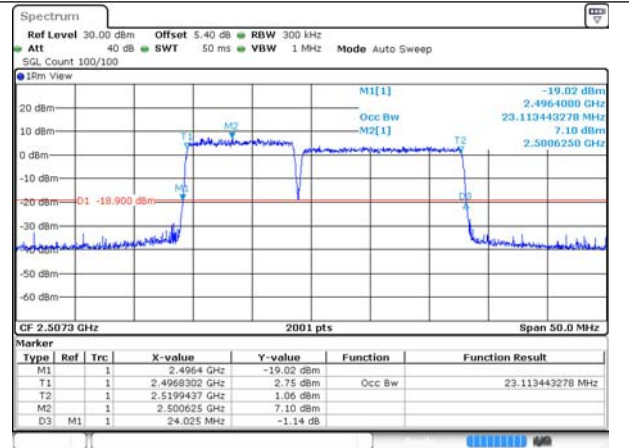
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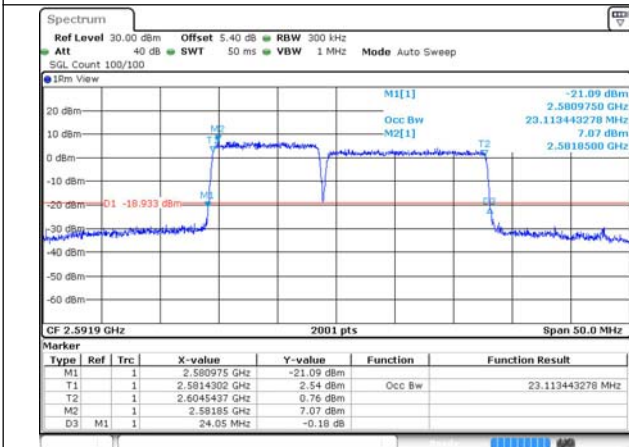
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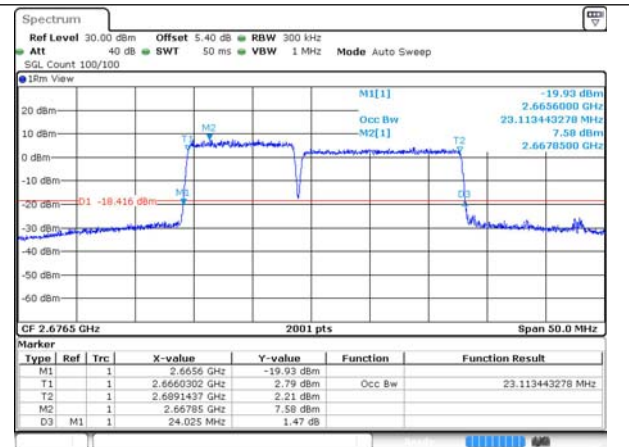
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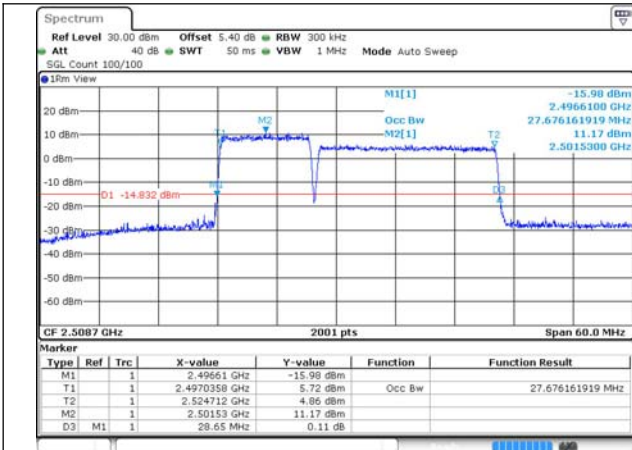
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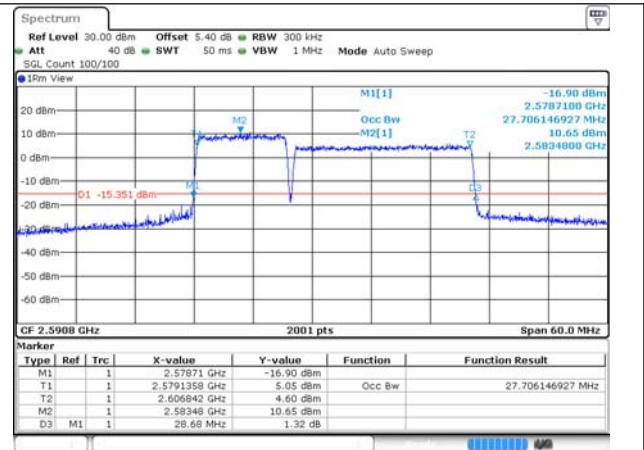
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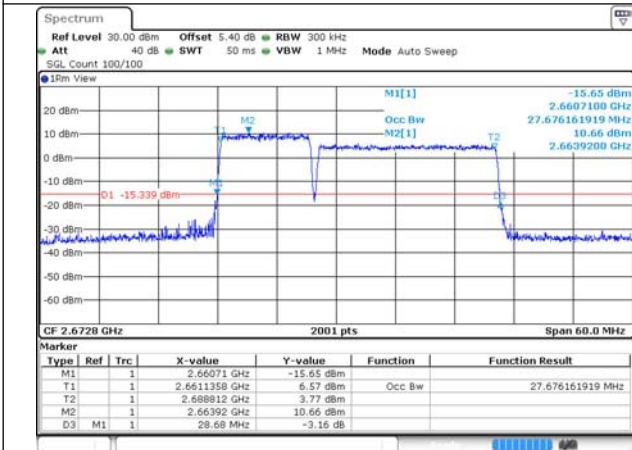
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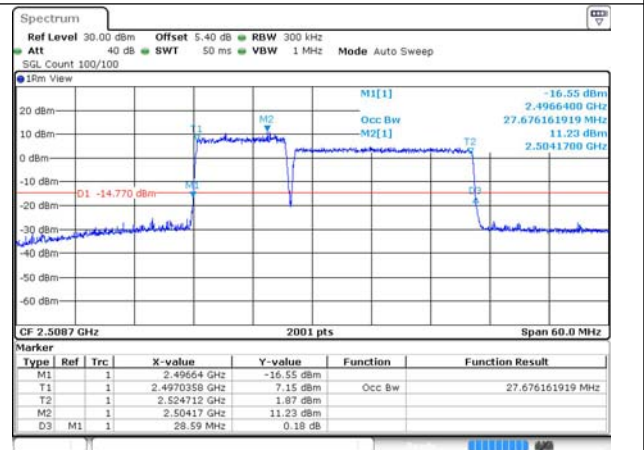
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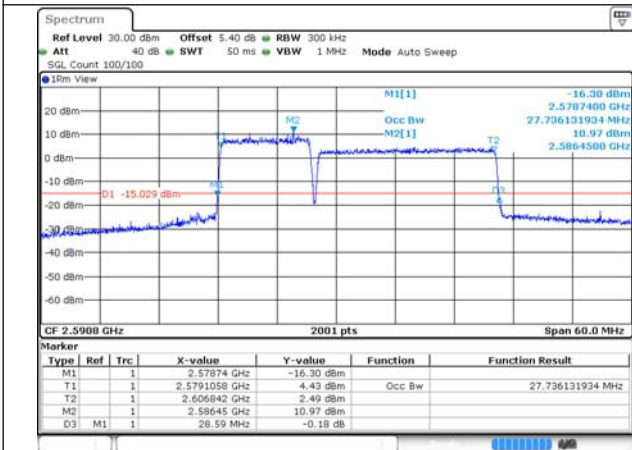
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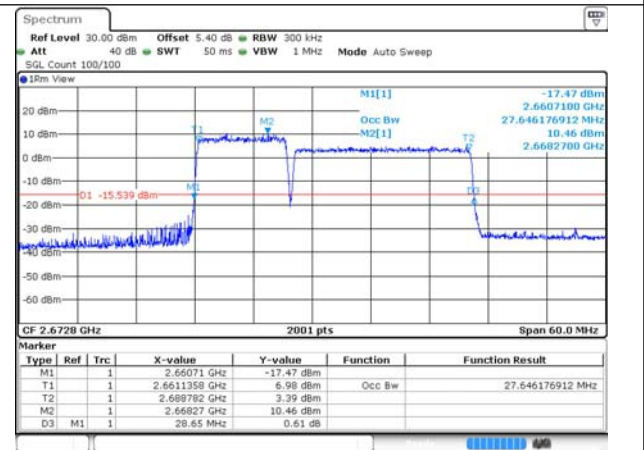
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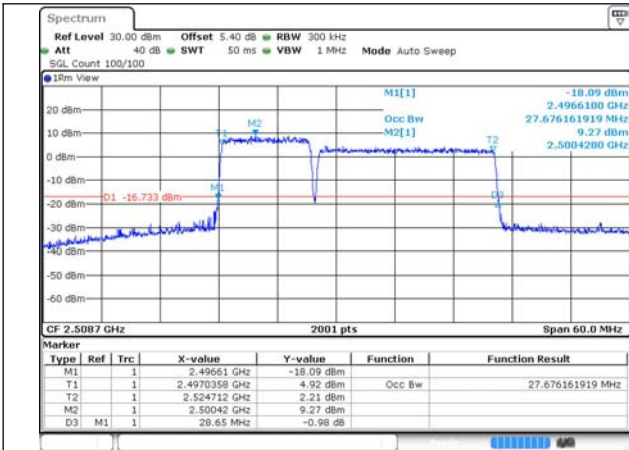


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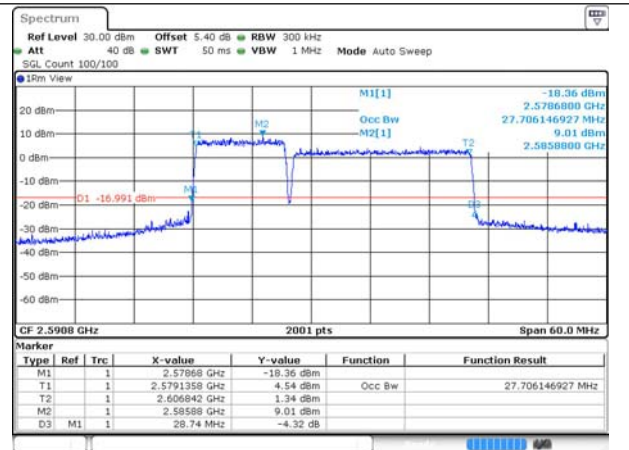


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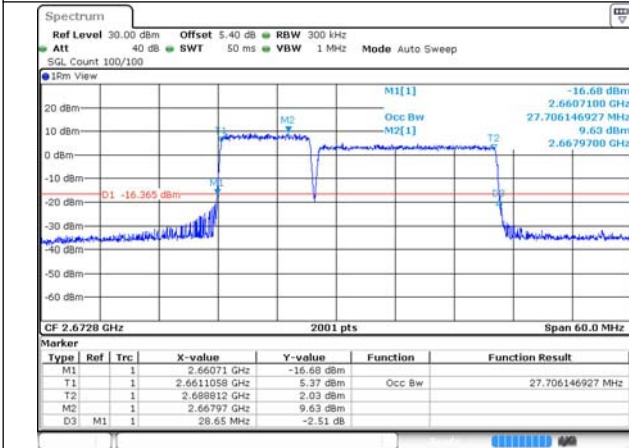




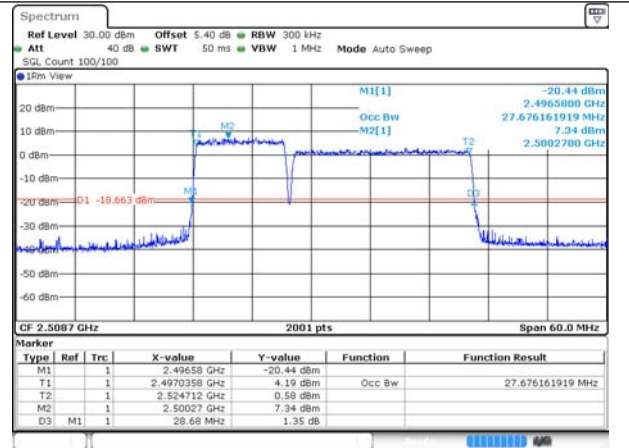
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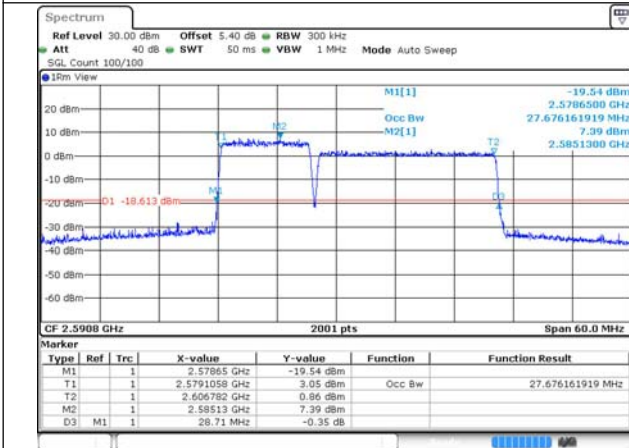
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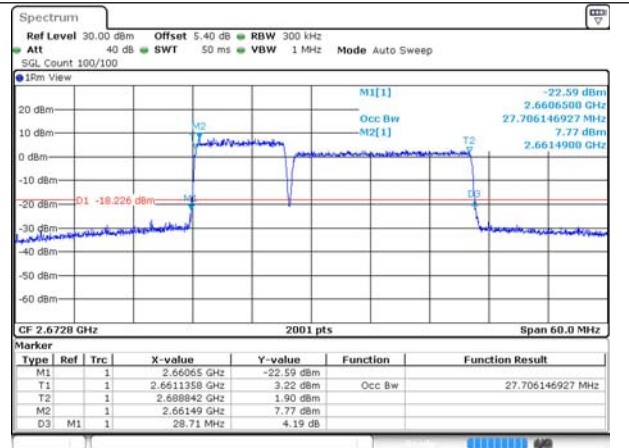
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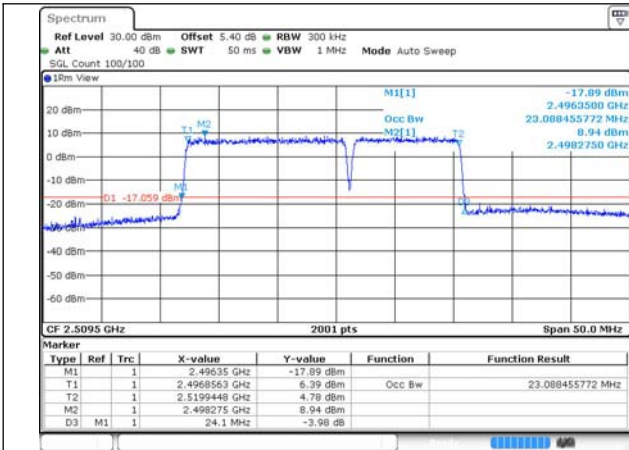
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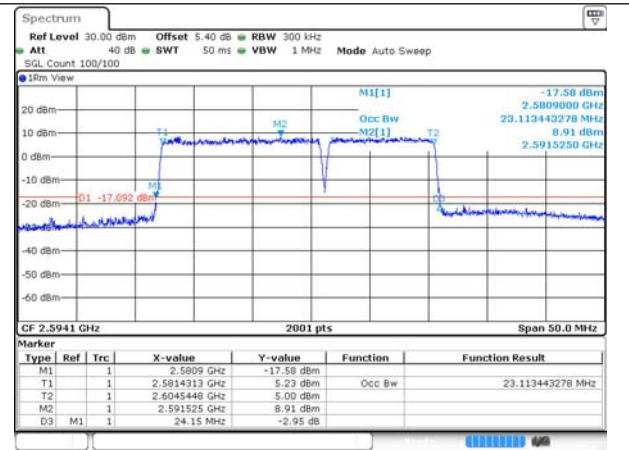
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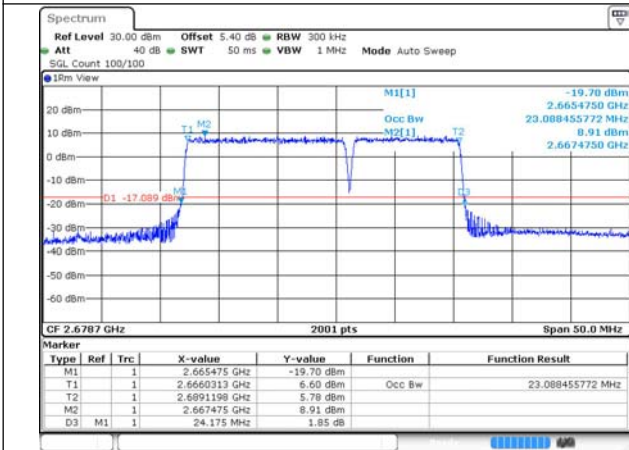
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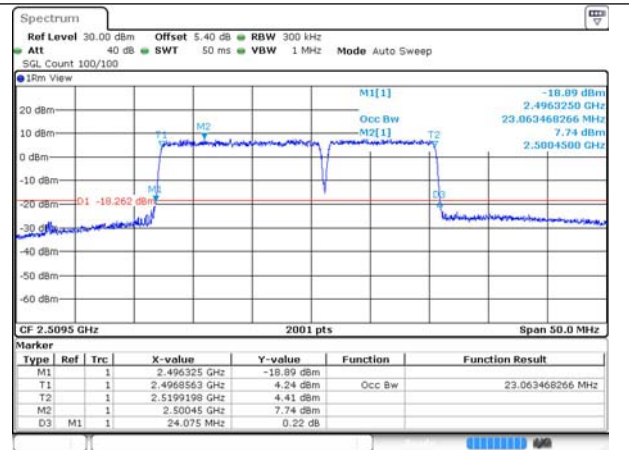
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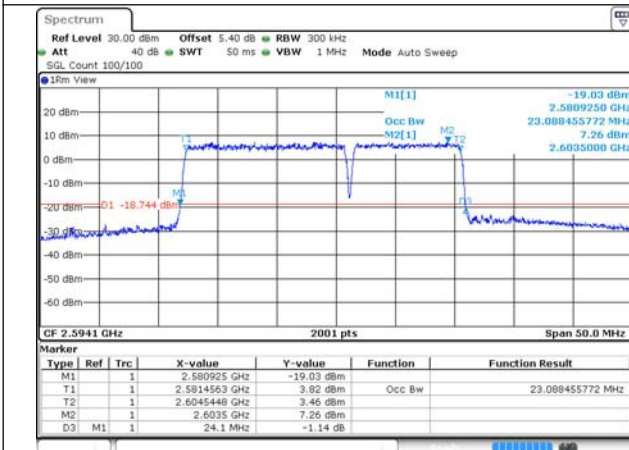
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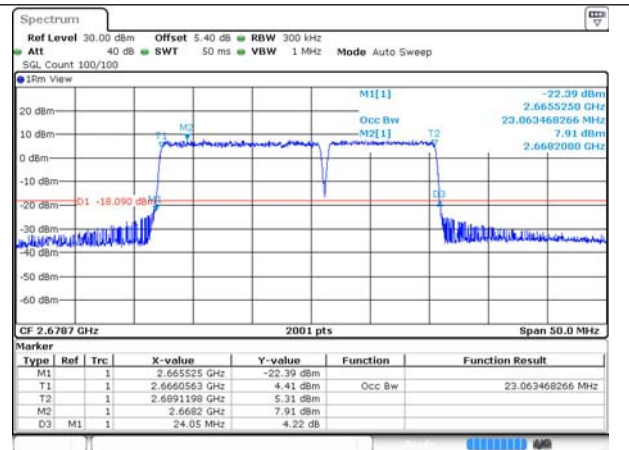
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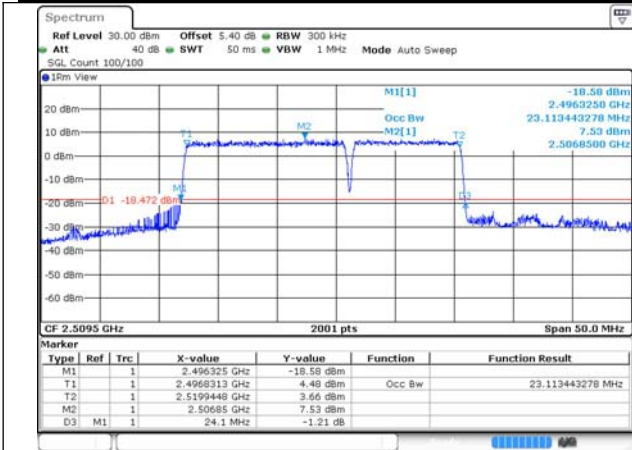
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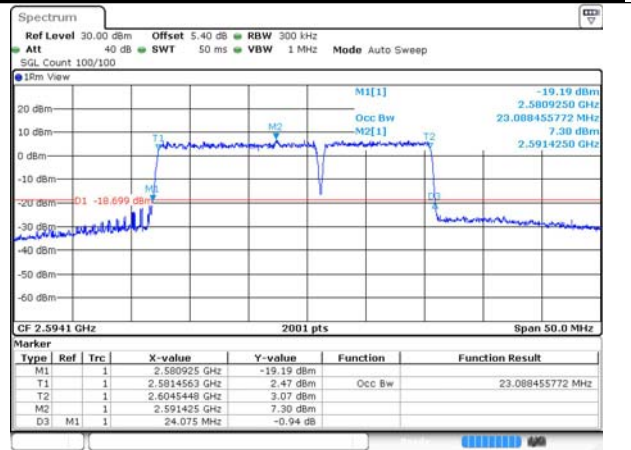
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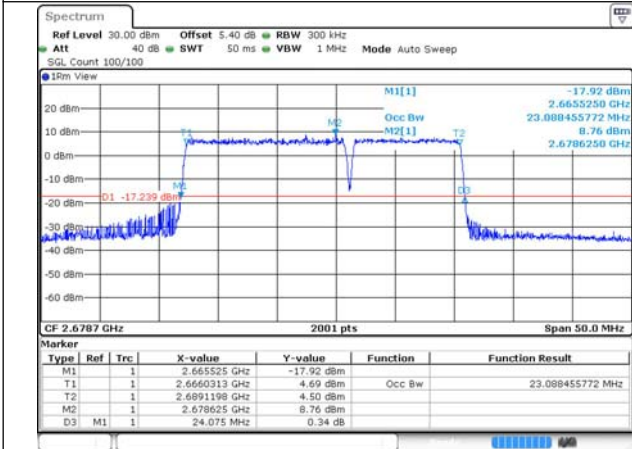
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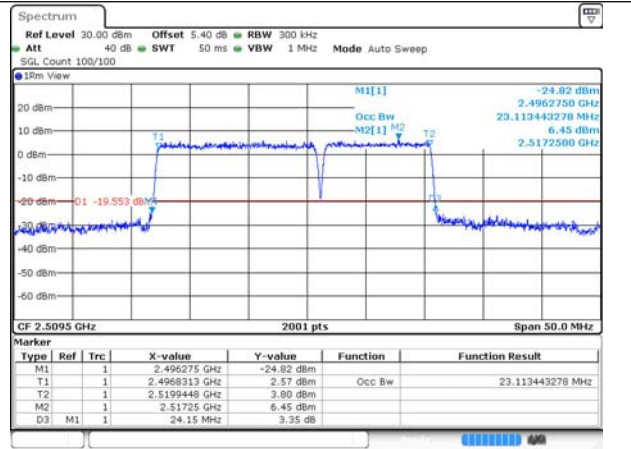
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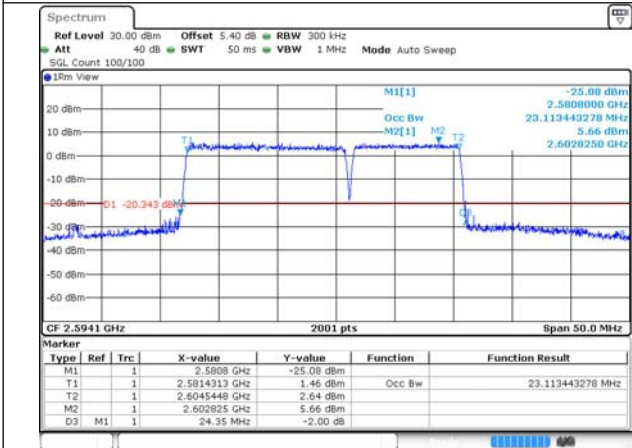
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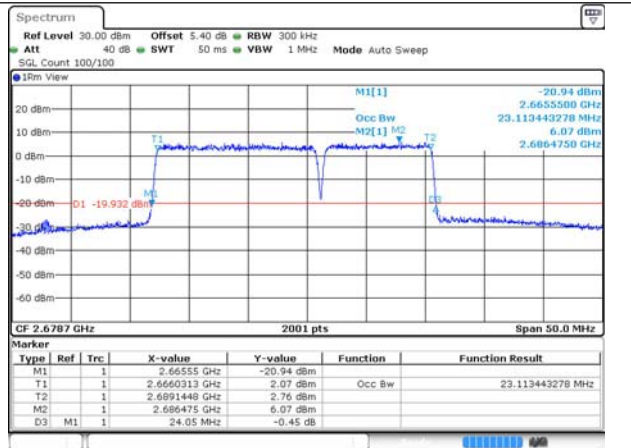
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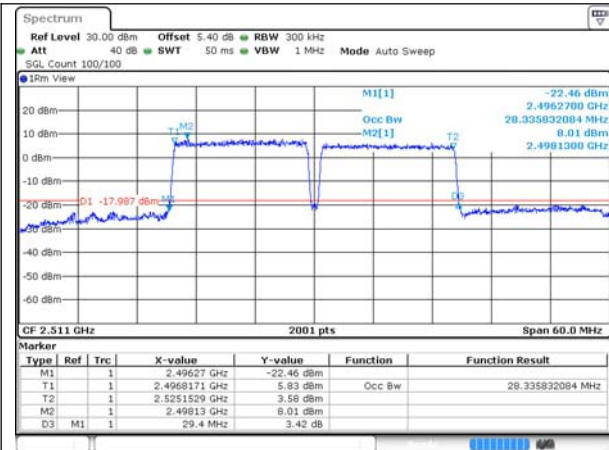


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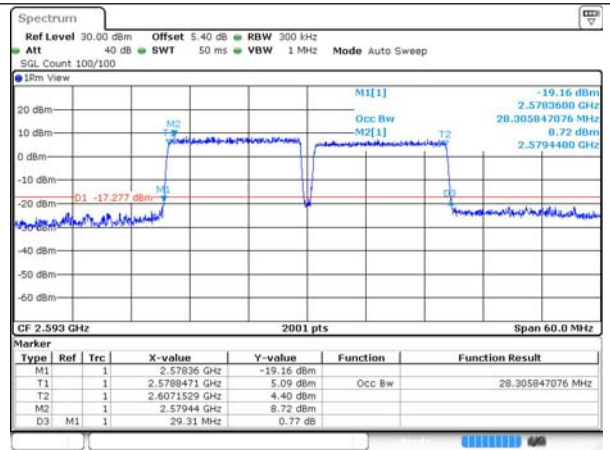


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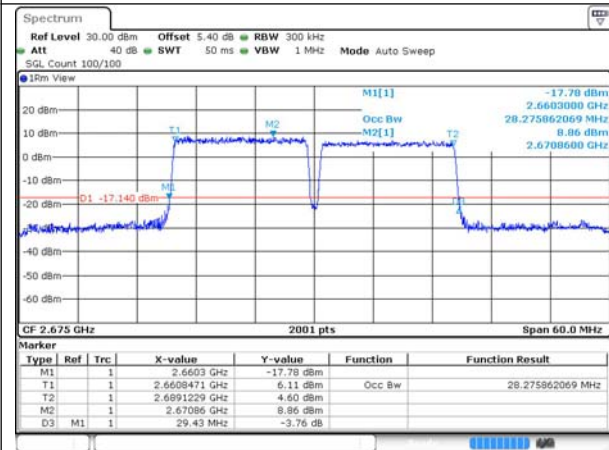




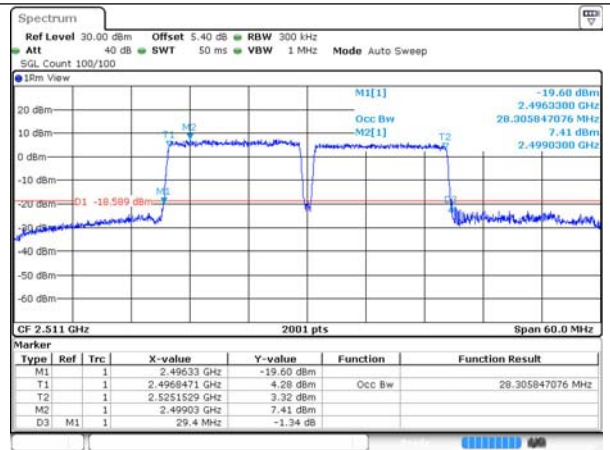
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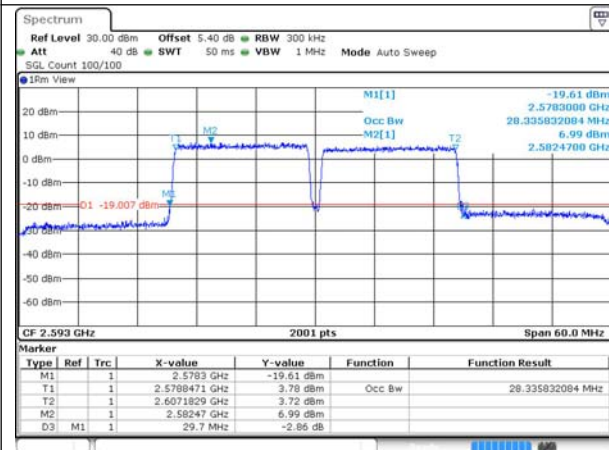
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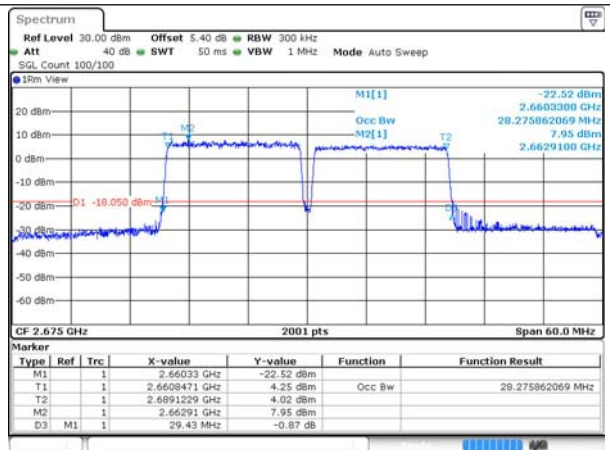
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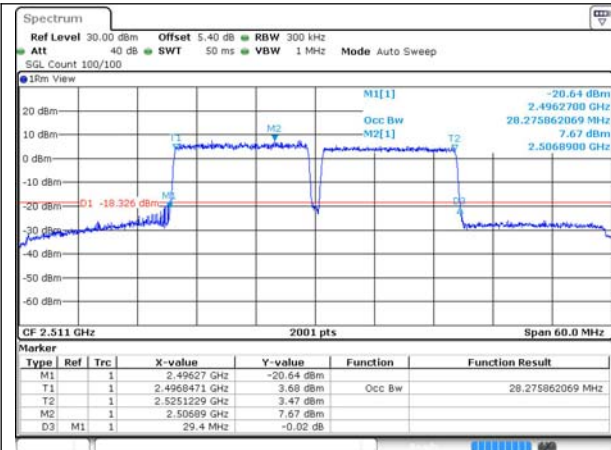
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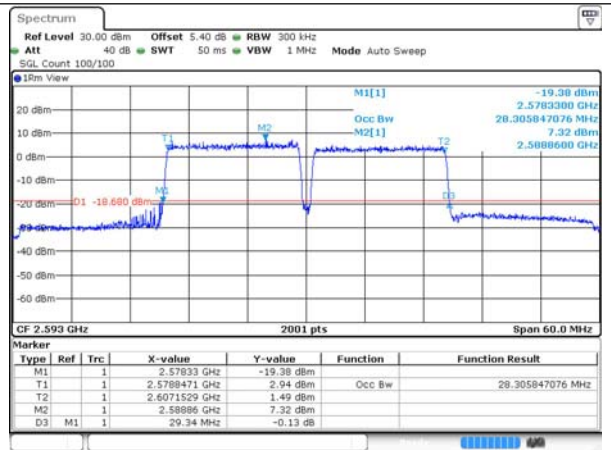
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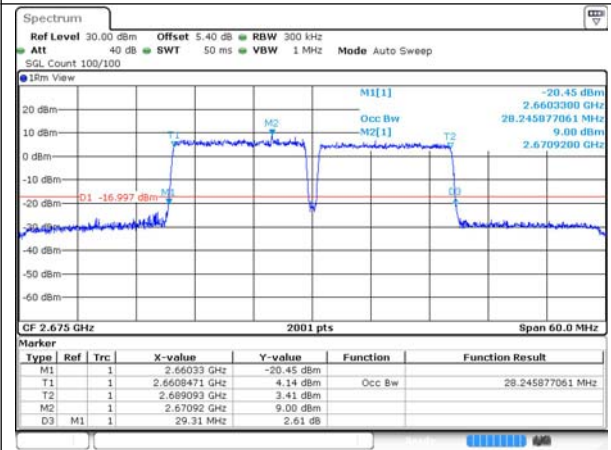
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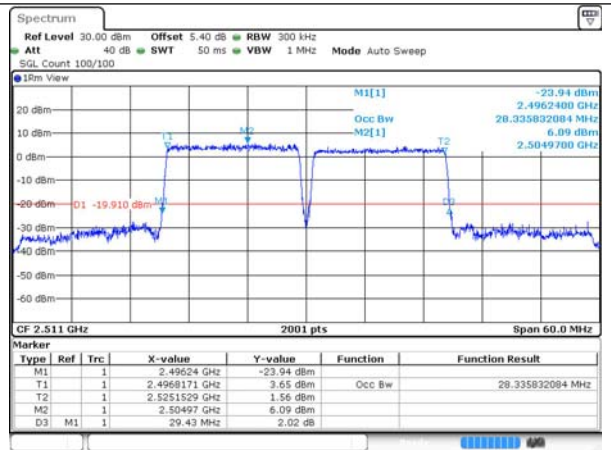
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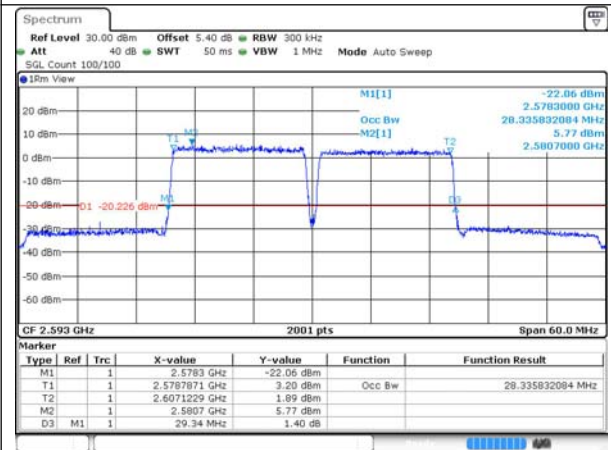
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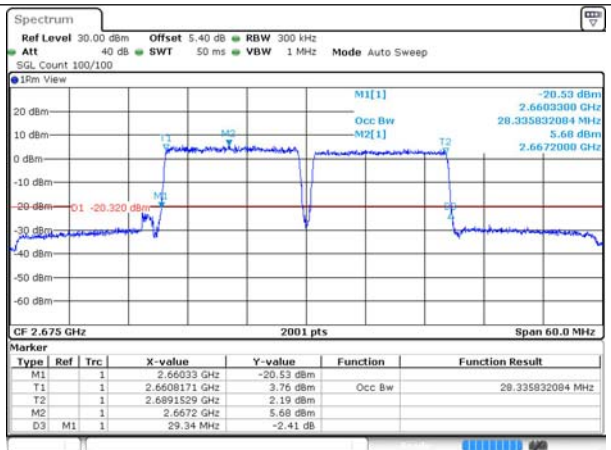
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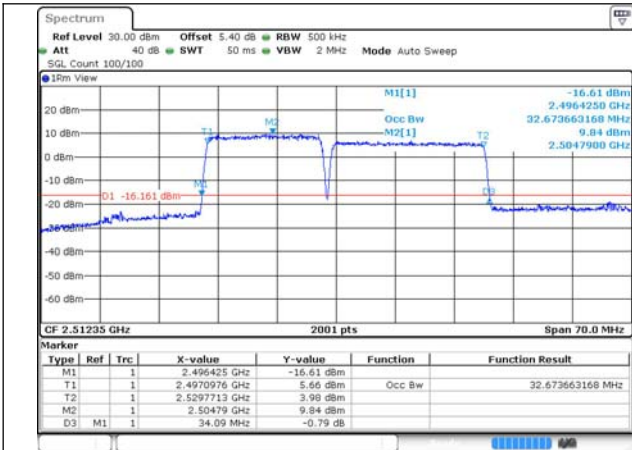
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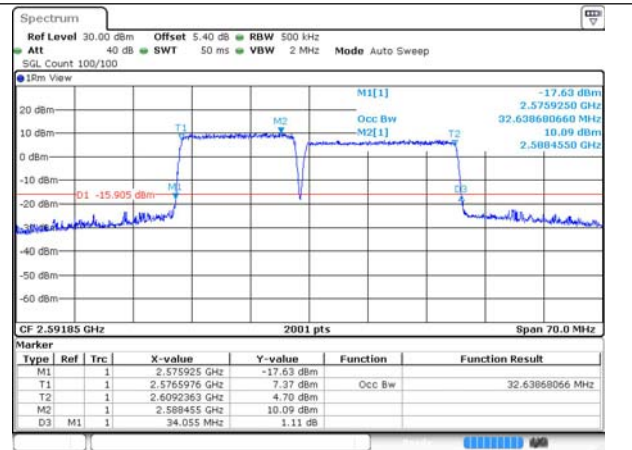
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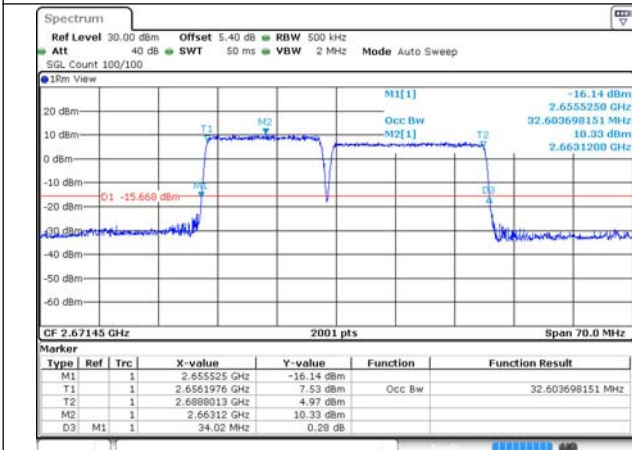
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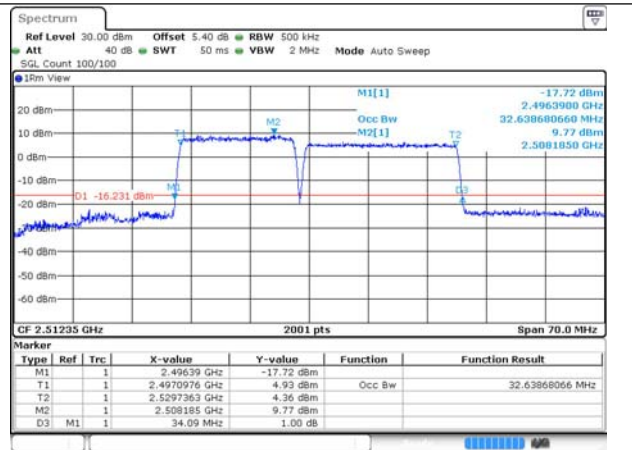
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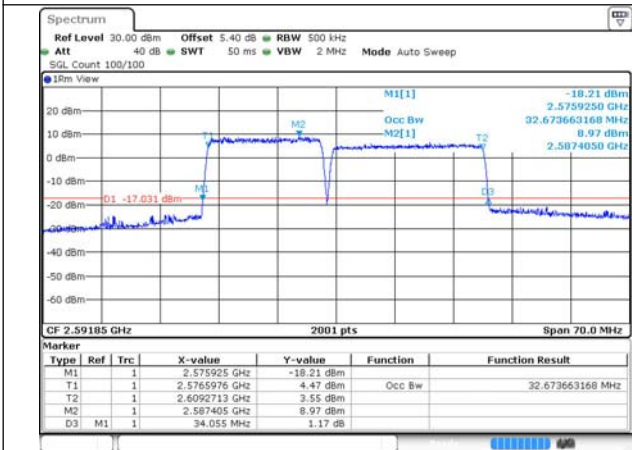
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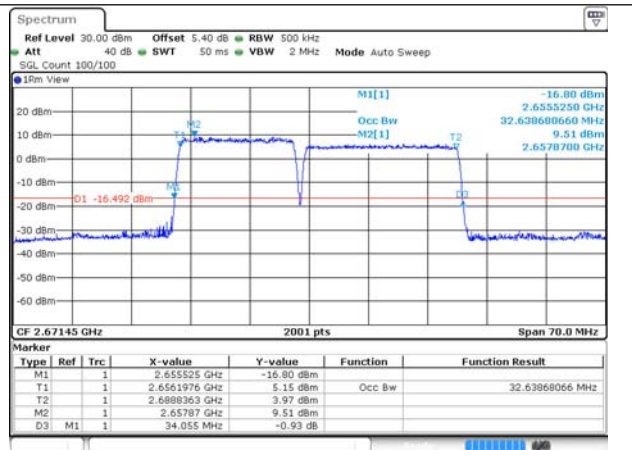
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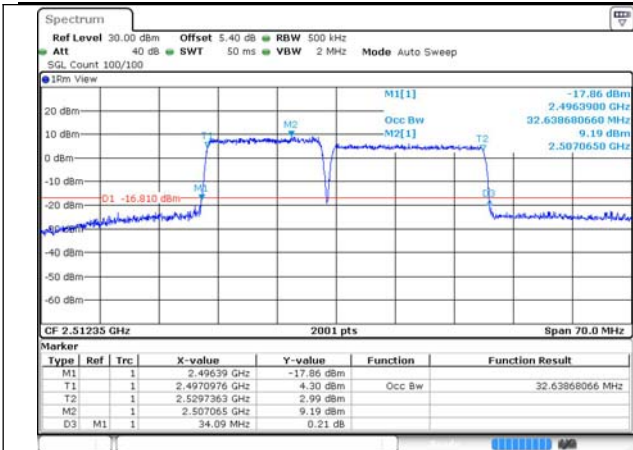


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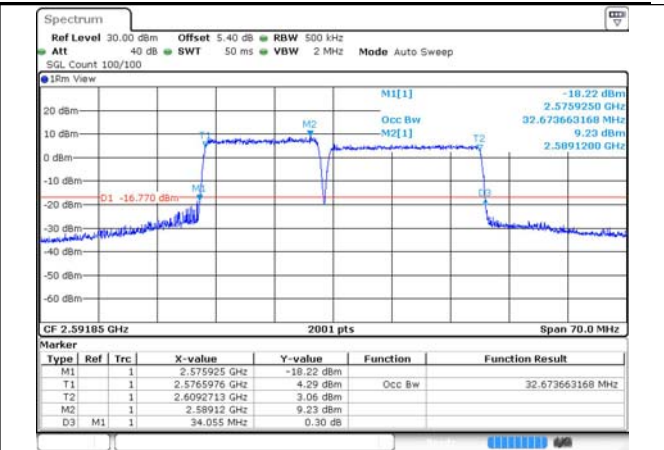


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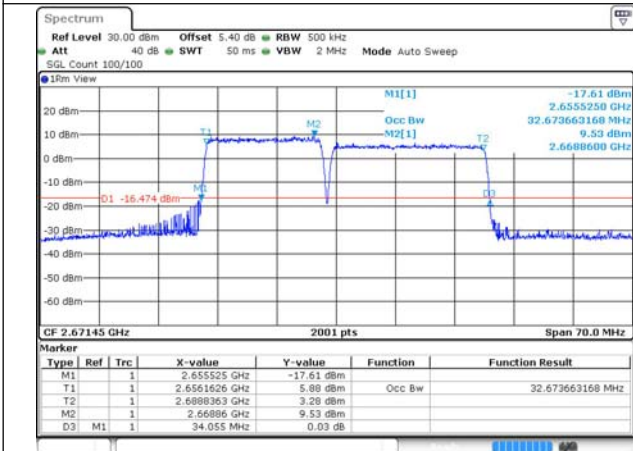




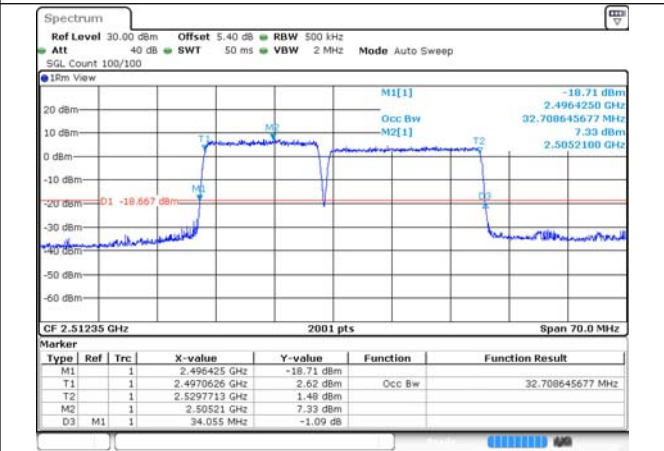
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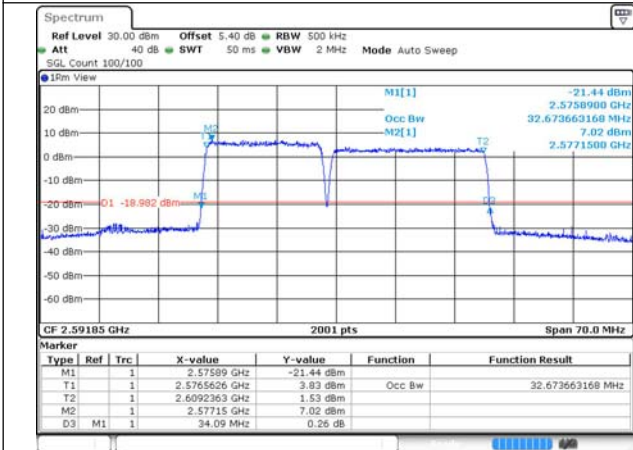
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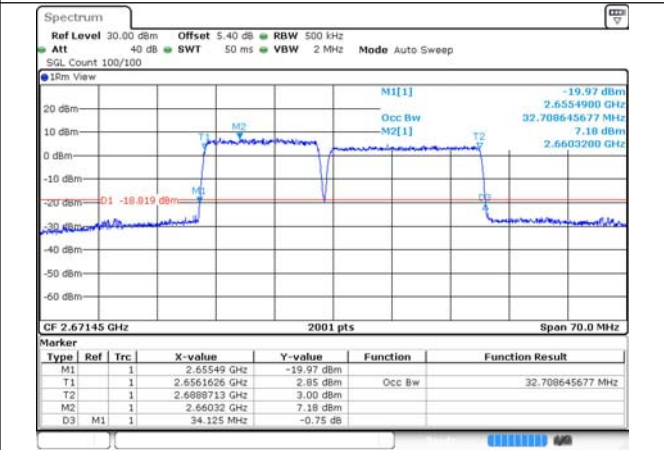
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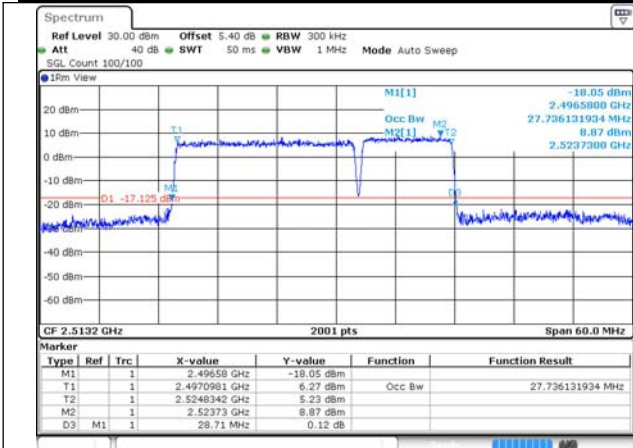
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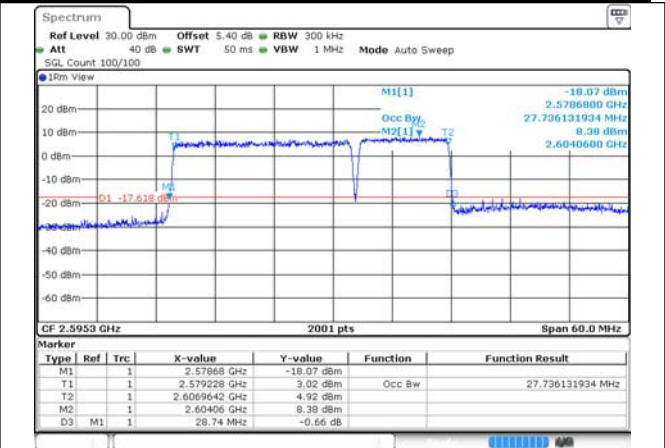
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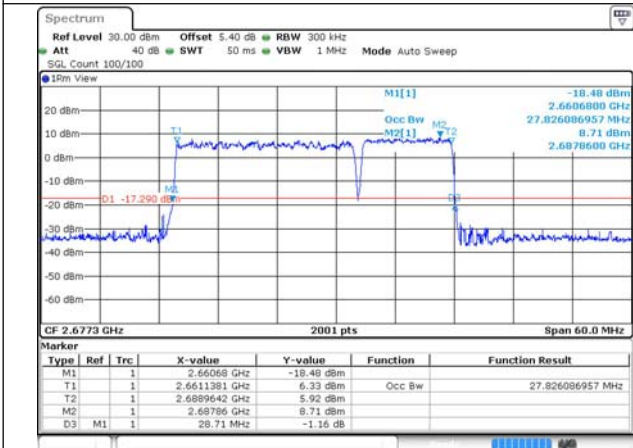
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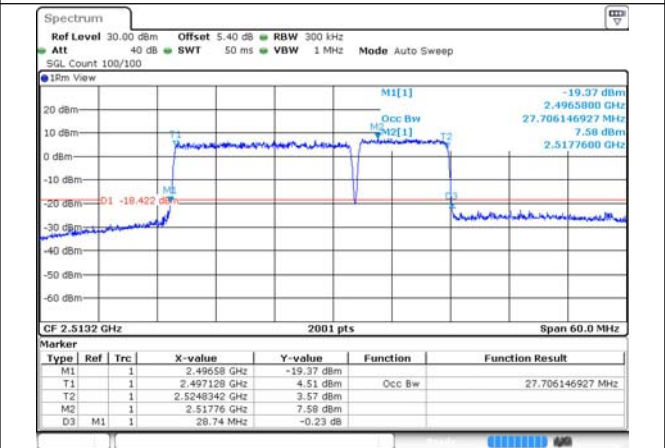
41-41-20MHz-10MHz-QPSK-QPSK-39750-39894-100 RB#0-50RB#0



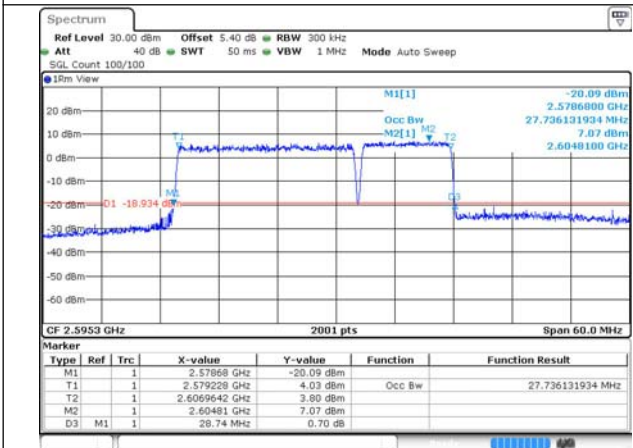
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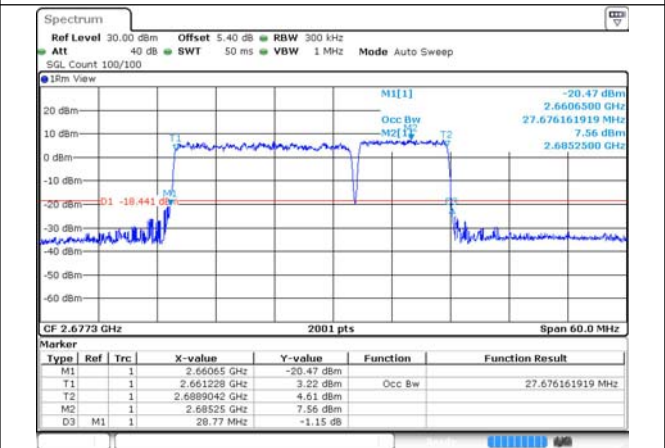
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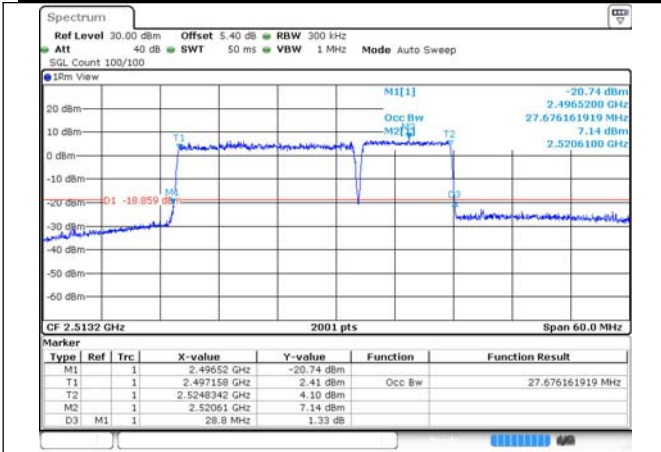
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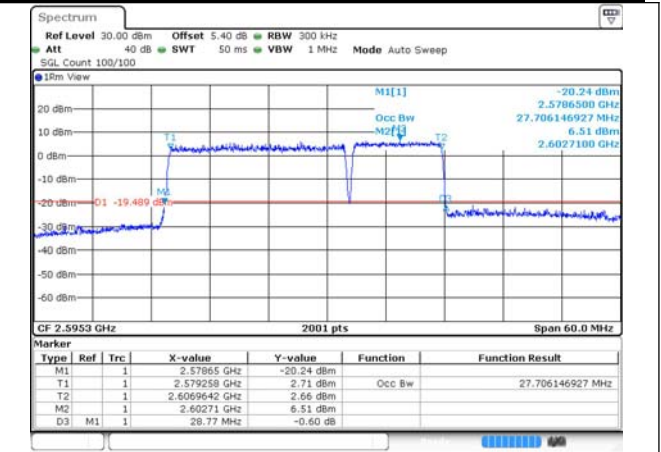
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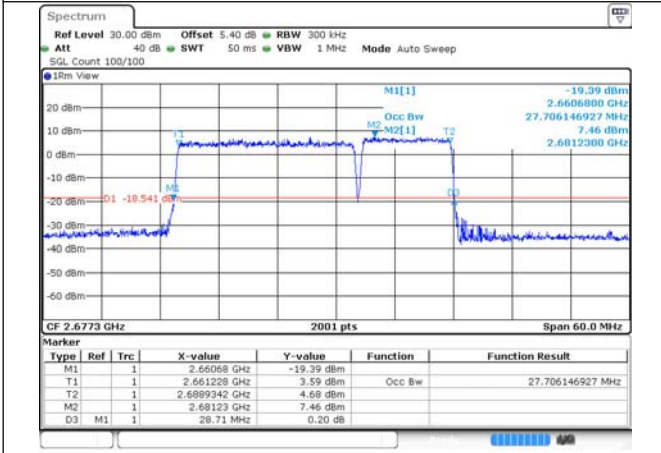
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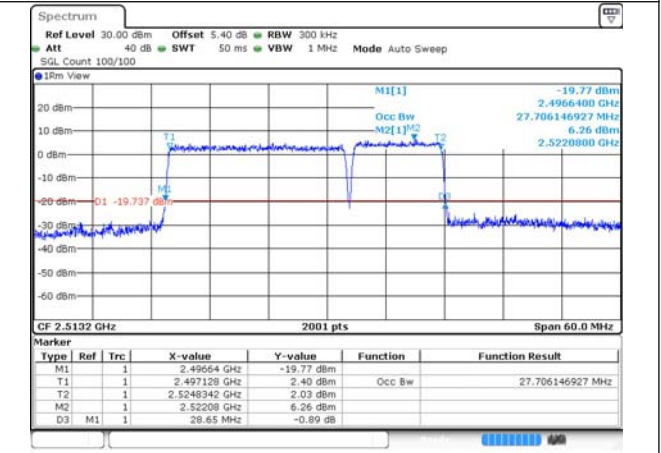
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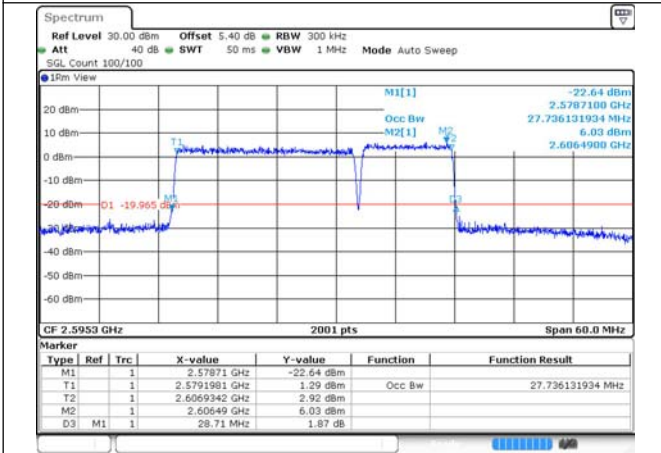
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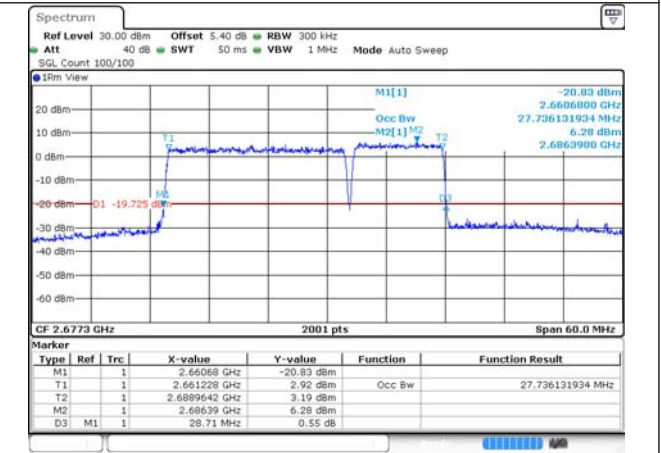
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41-41-20MHz-10MHz-256QAM-256QAM-39750-39894-100RB#0-50RB#0

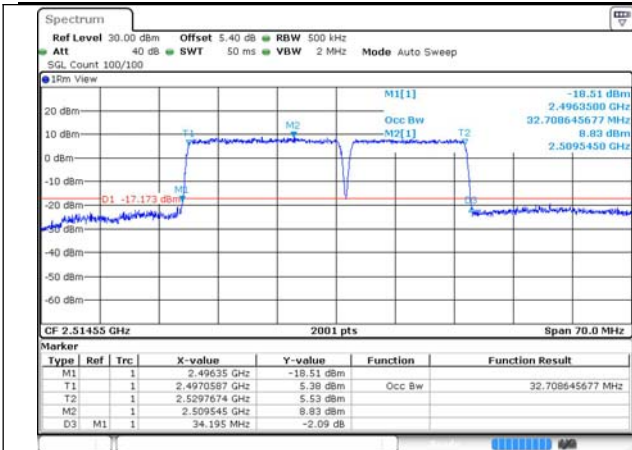


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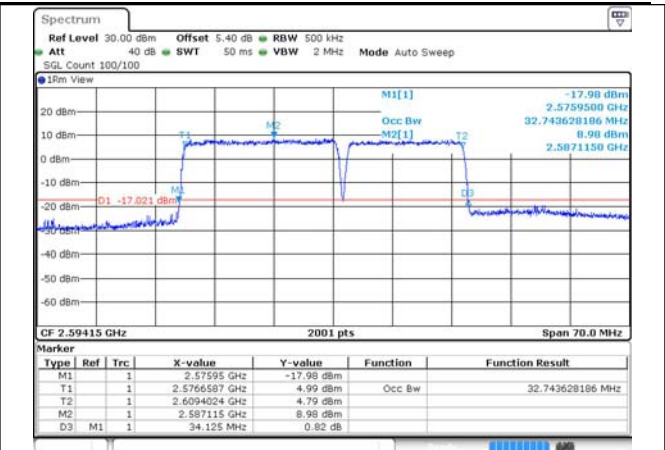


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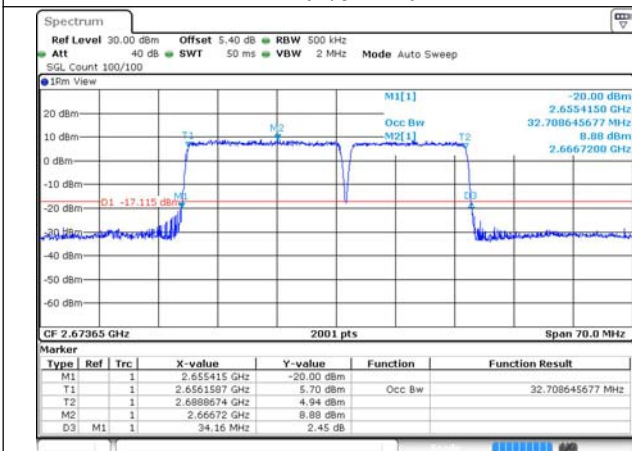




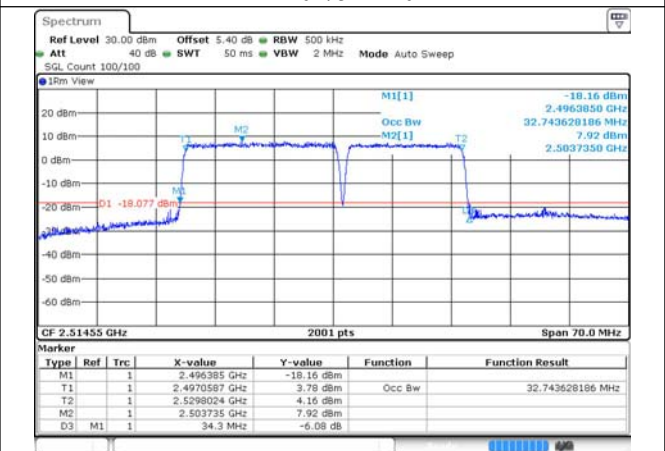
41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100 RB#0-75RB#0



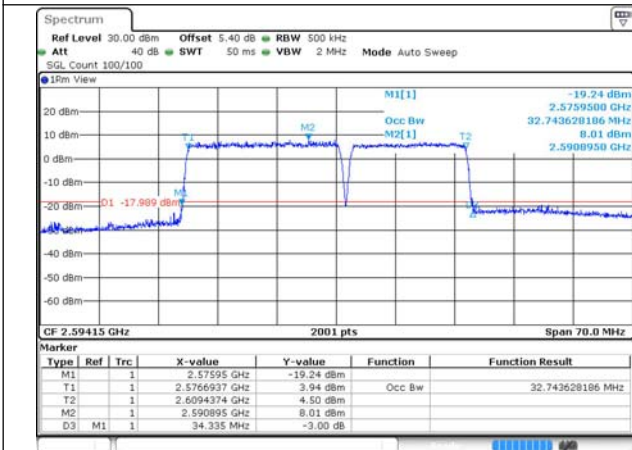
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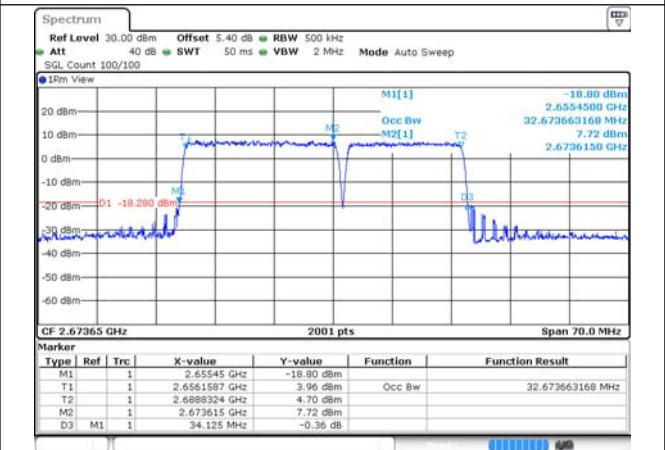
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-100 RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-39750-39921-100RB#0-75RB#0

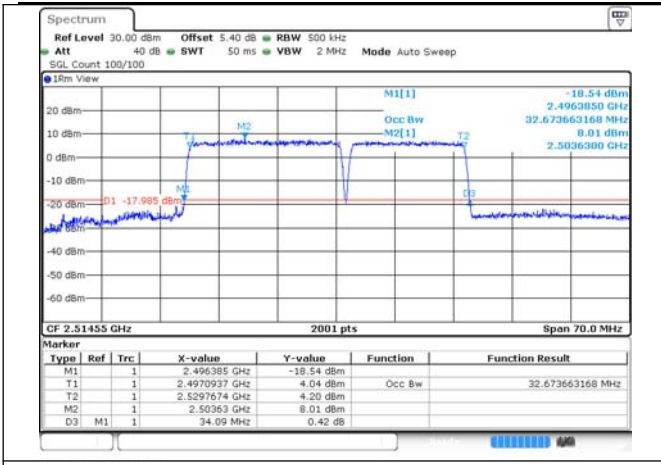


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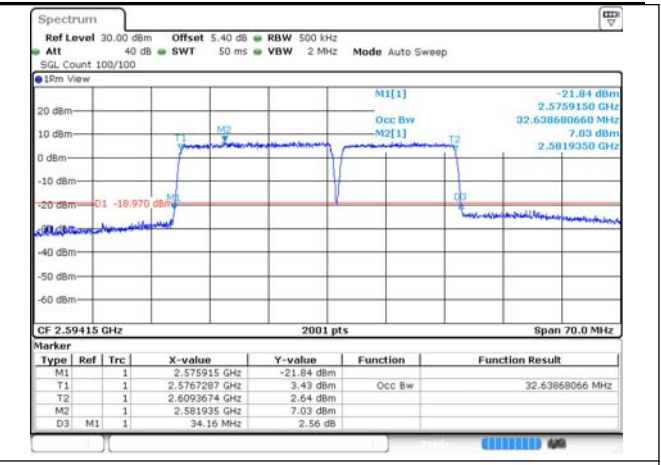


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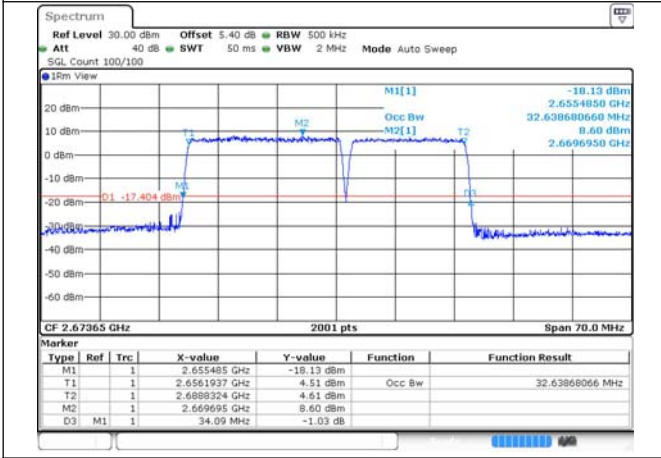




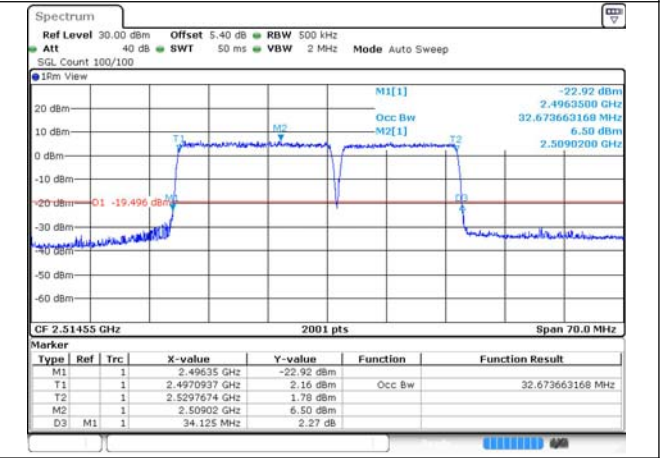
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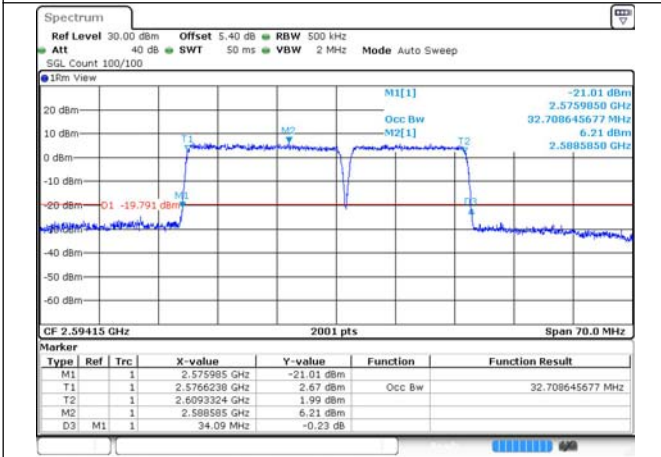
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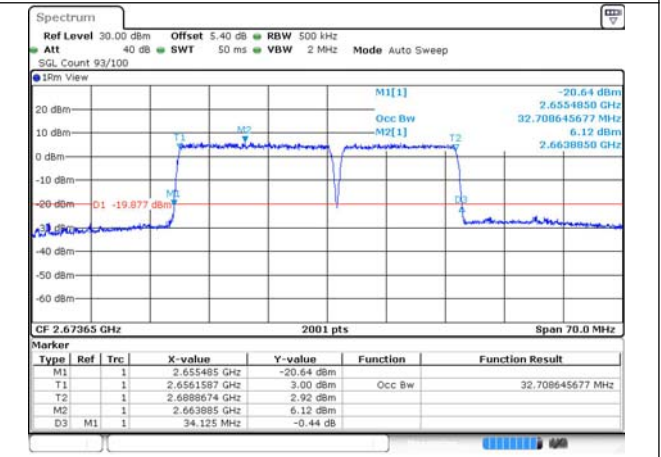
41-41-20MHz-15MHz-64QAM-64QAM-41341-41512-100RB#0-75RB#0



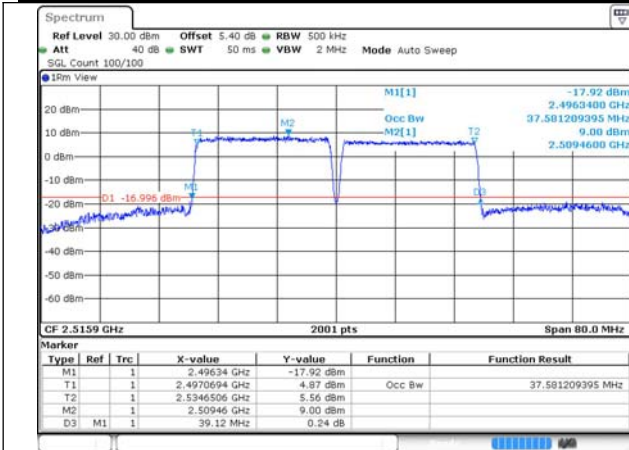
41-41-20MHz-15MHz-256QAM-256QAM-39750-39921-100RB#0-75RB#0



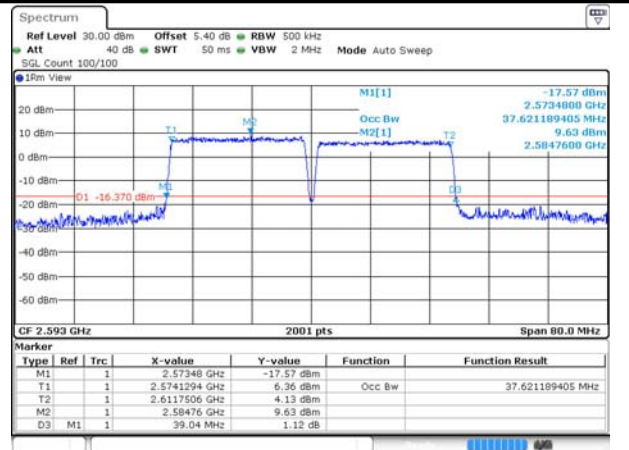
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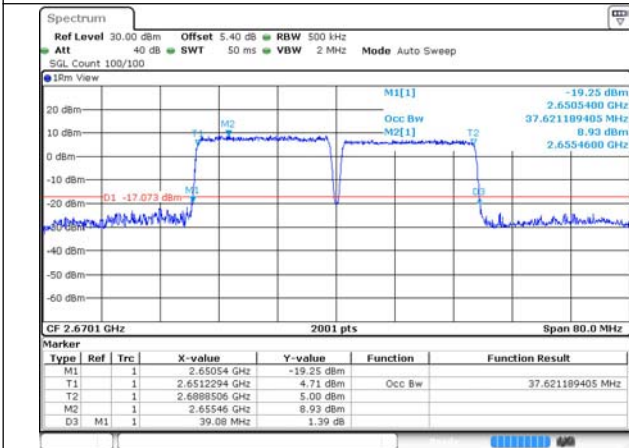
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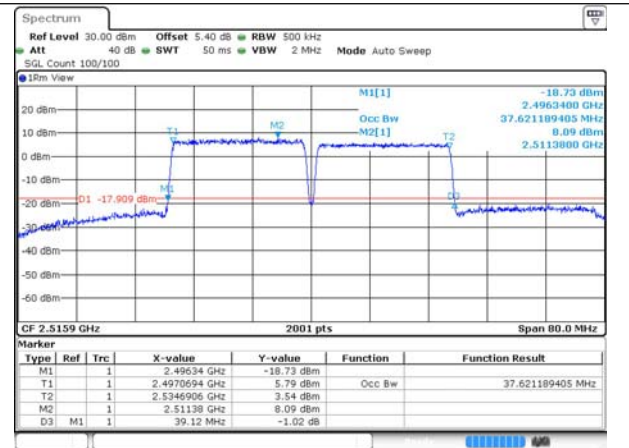
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100 RB#0-100RB#0



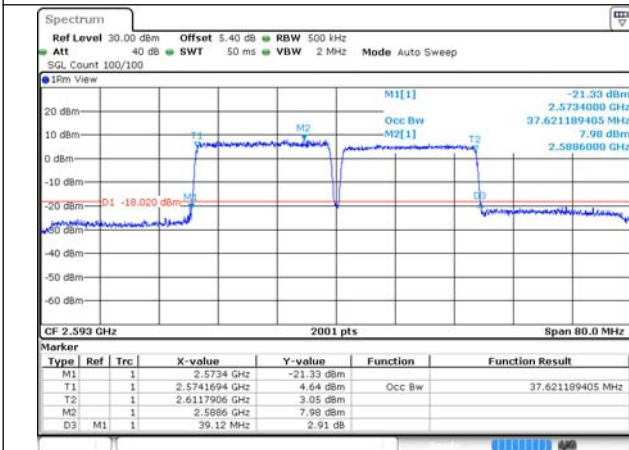
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100 RB#0-100RB#0



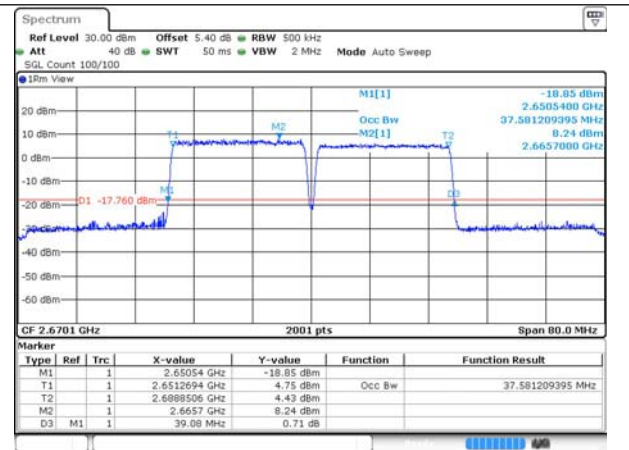
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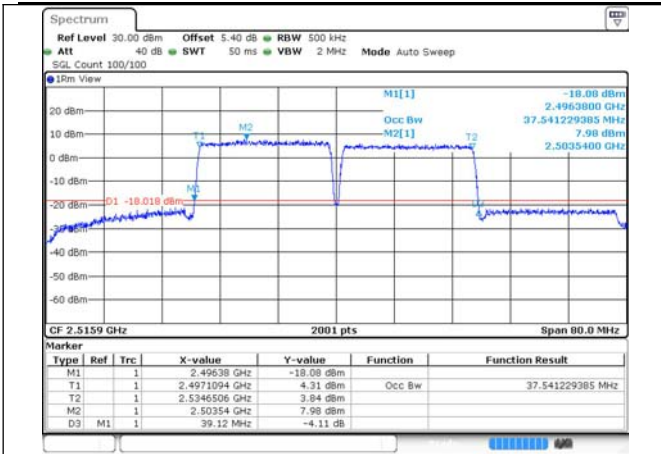
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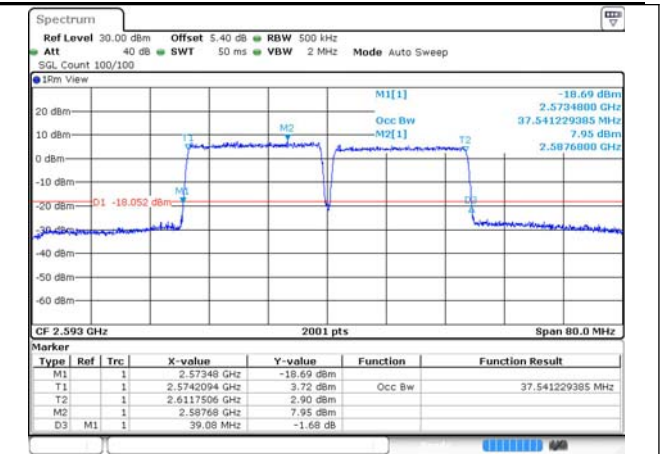
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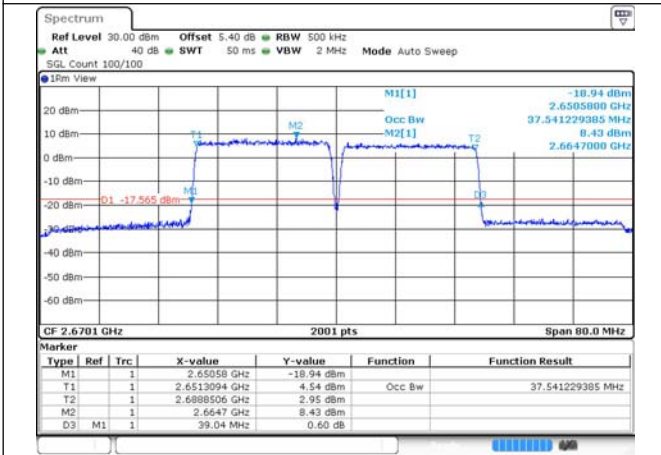
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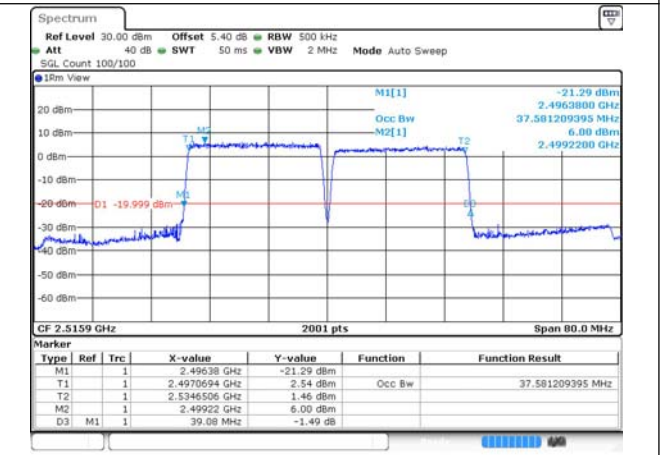
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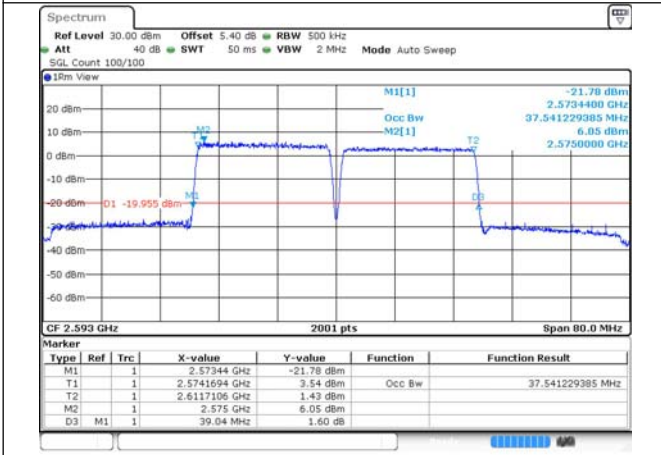
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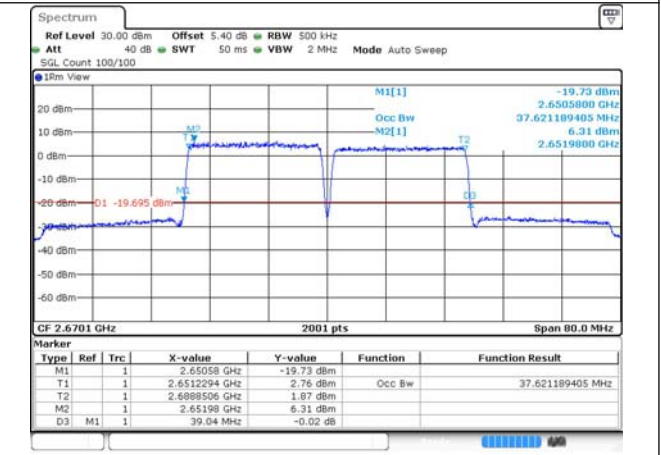
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-256QAM-256QAM-39750-3994-8-100RB#0-100RB#0

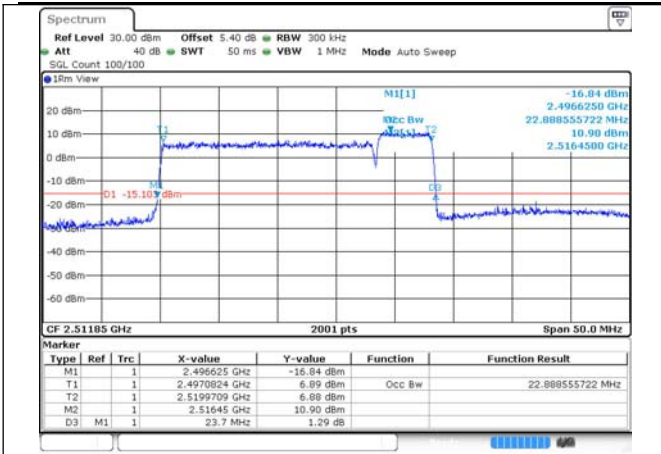


41-41-20MHz-20MHz-256QAM-256QAM-40521-4071-9-100RB#0-100RB#0

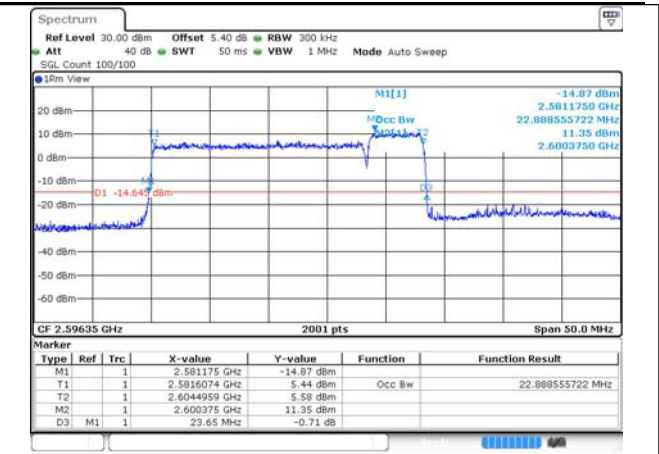


41-41-20MHz-20MHz-256QAM-256QAM-41292-4149-0-100RB#0-100RB#0

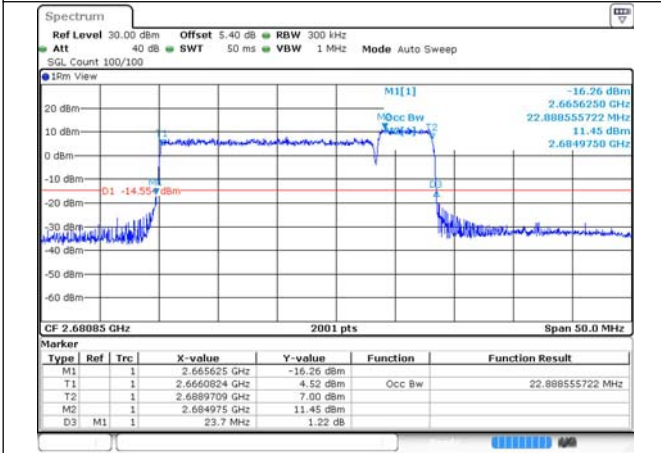




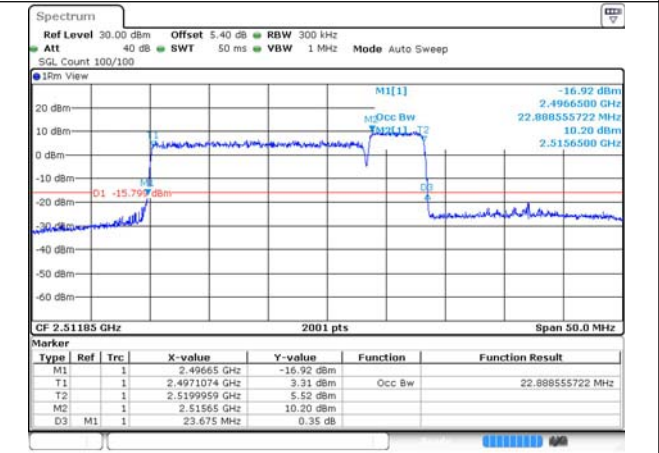
41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100R B#0-25RB#0



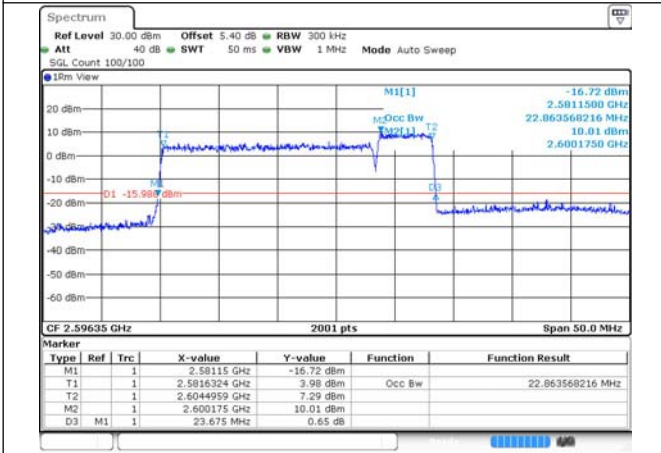
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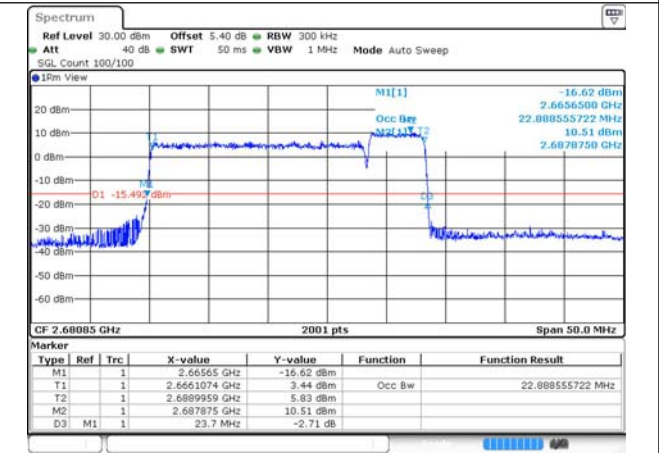
41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100R B#0-25RB#0



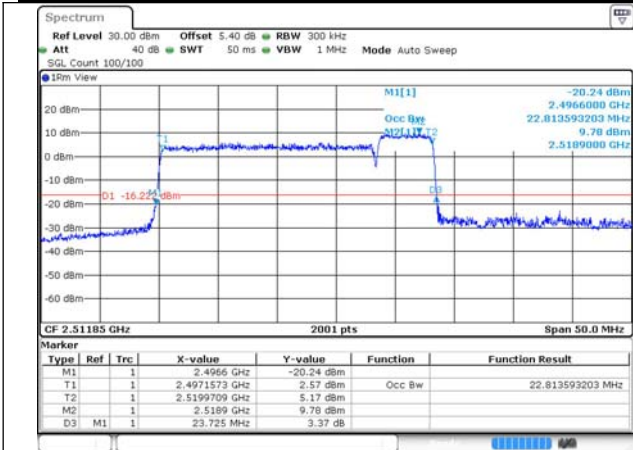
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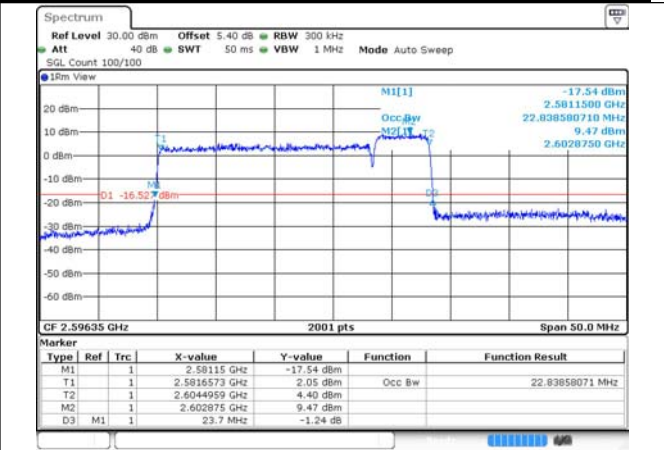
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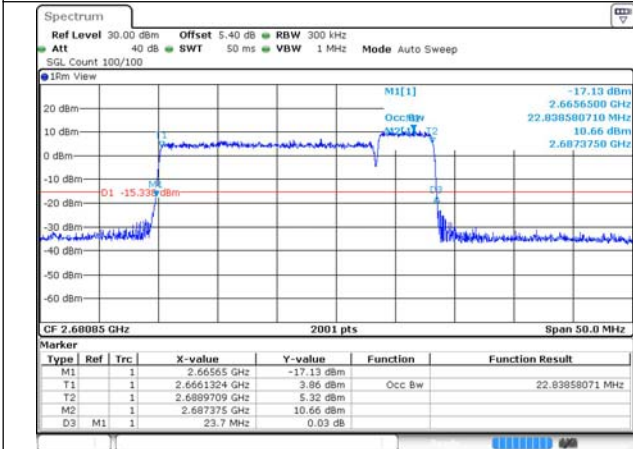
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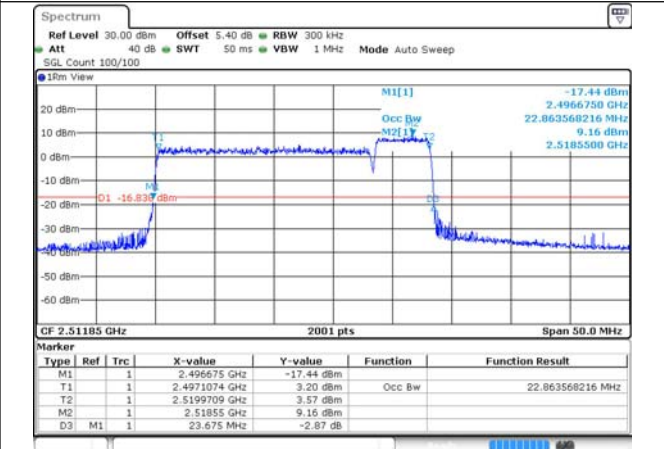
41-41-20MHz-5MHz-64QAM-64QAM-39750-39867-1  
00RB#0-25RB#0



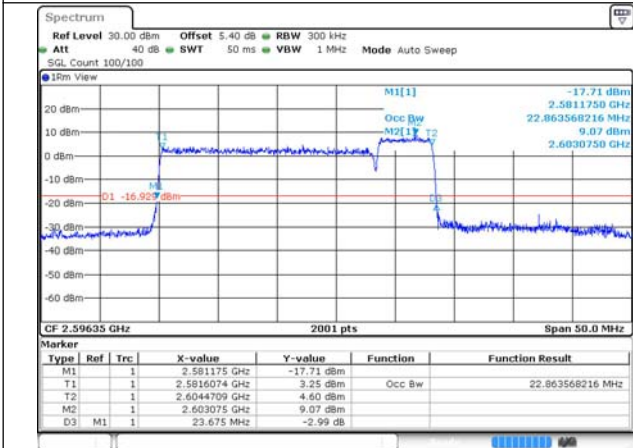
41-41-20MHz-5MHz-64QAM-64QAM-40595-40712-1  
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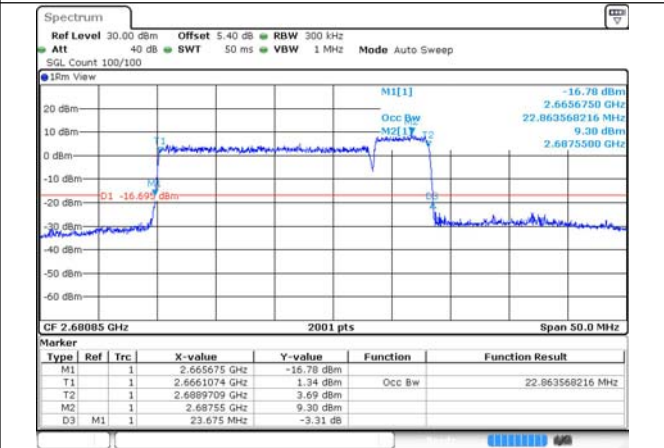
41-41-20MHz-5MHz-64QAM-64QAM-41440-41557-1  
00RB#0-25RB#0



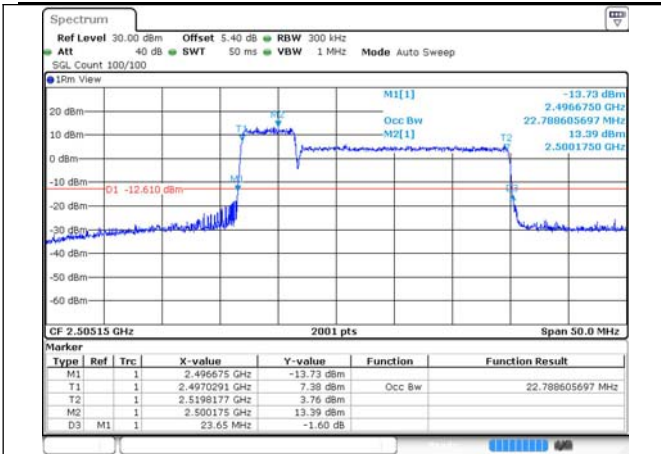
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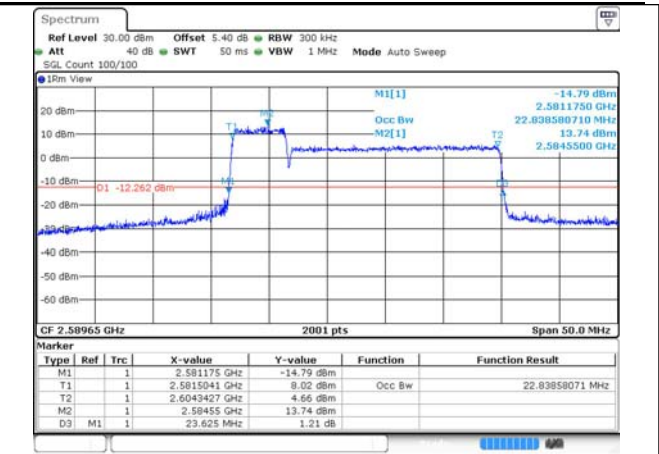
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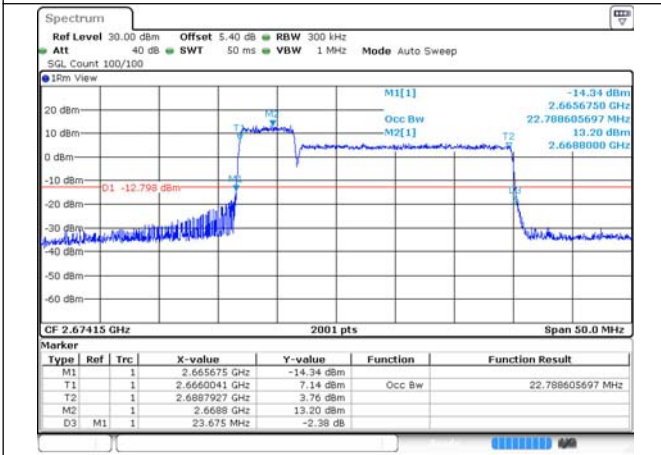
41-41-20MHz-5MHz-256QAM-256QAM-41440-41557-100RB#0-25RB#0



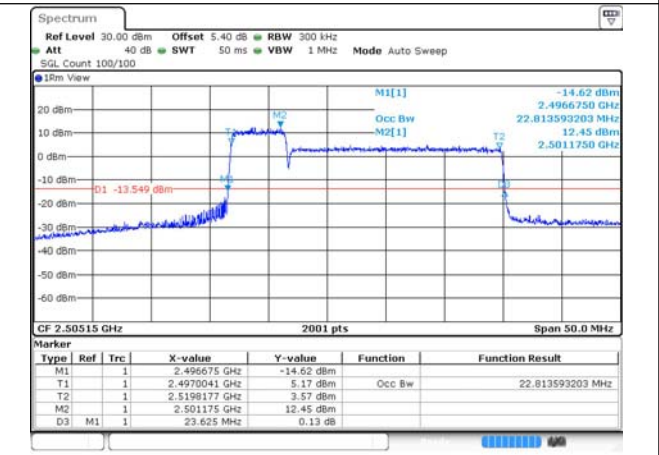
41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25R  
B#0-100RB#0



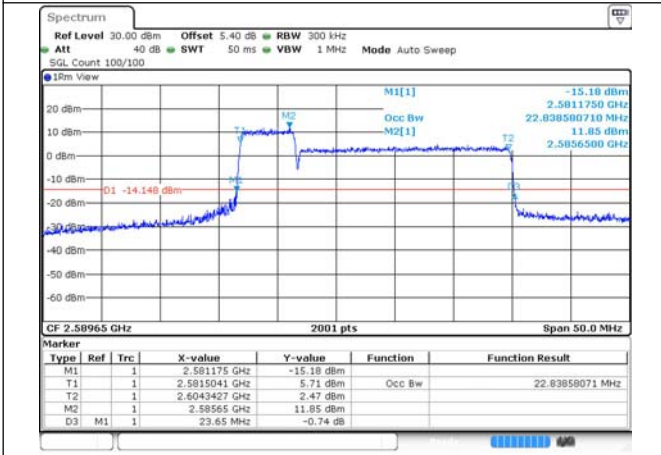
41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-25R  
B#0-100RB#0



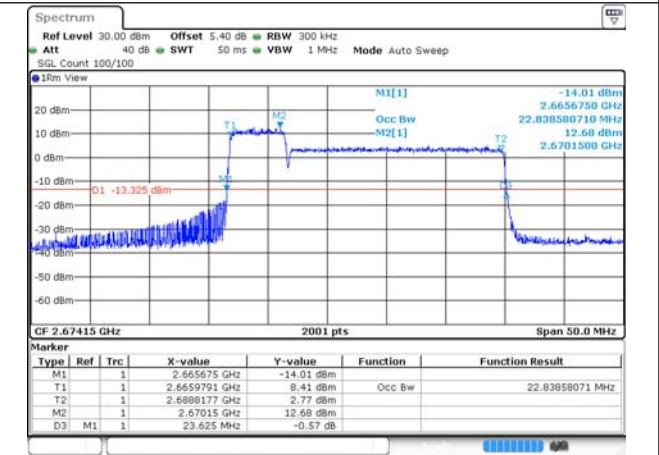
41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25R  
B#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-2  
5RB#0-100RB#0

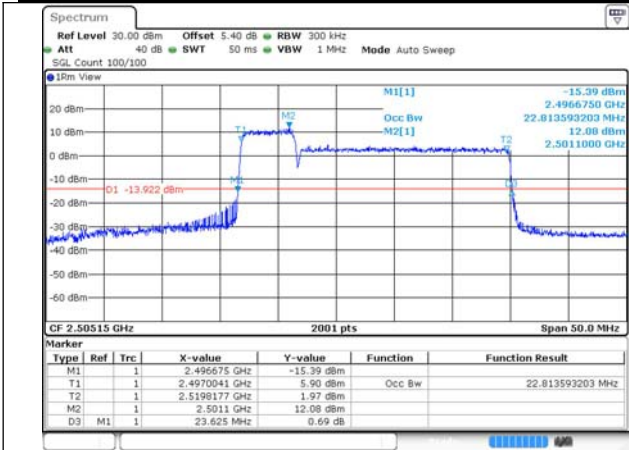


41-41-5MHz-20MHz-16QAM-16QAM-40528-40645-2  
5RB#0-100RB#0

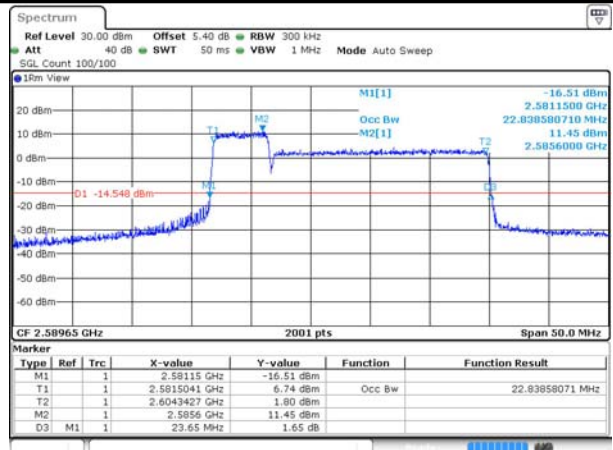


41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-2  
5RB#0-100RB#0

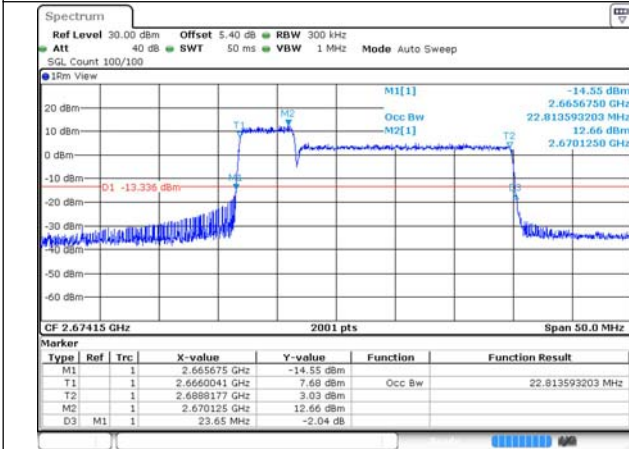




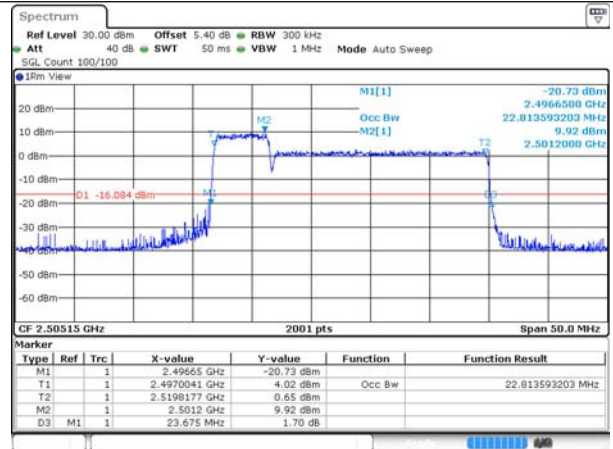
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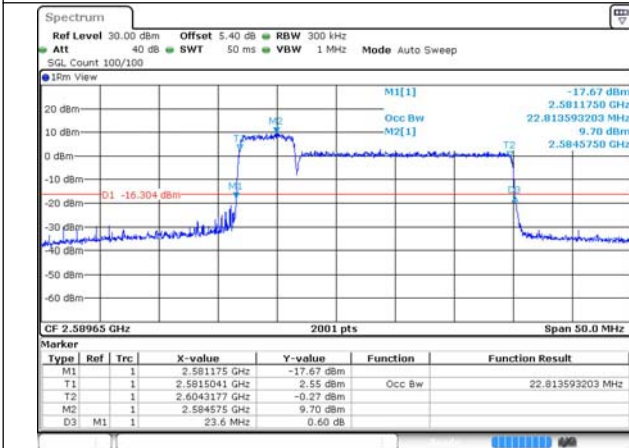
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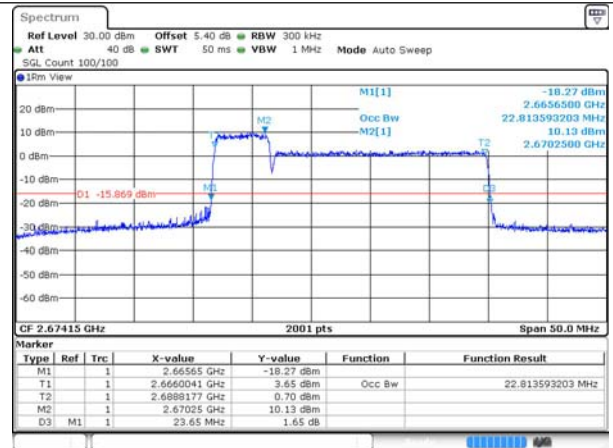
41-41-5MHz-20MHz-64QAM-64QAM-41373-41490-2 5RB#0-100RB#0



41-41-5MHz-20MHz-256QAM-256QAM-39683-39800 -25RB#0-100RB#0



41-41-5MHz-20MHz-256QAM-256QAM-40528-40645 -25RB#0-100RB#0



41-41-5MHz-20MHz-256QAM-256QAM-41373-41490 -25RB#0-100RB#0

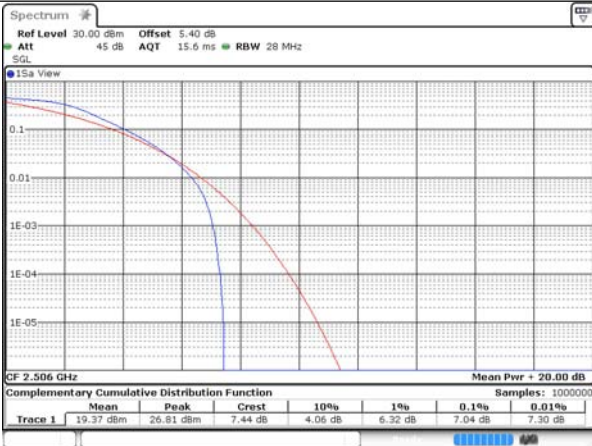
QQ



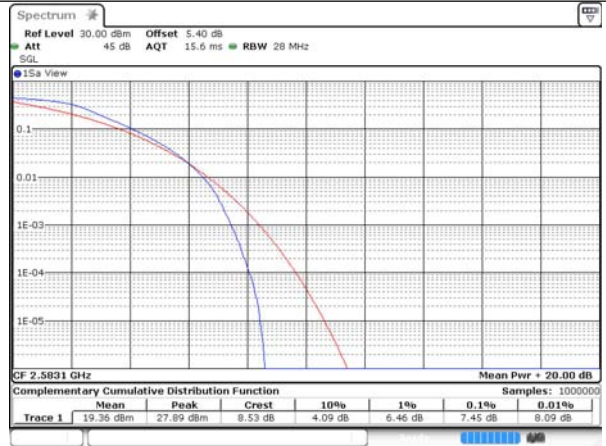
### 3 Peak-Average Ratio

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]
CA_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	7.04	13.00
			40521+40719	100RB#0	100RB#0	7.45	13.00
			41292+41490	100RB#0	100RB#0	7.86	13.00
	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	7.74	13.00
			40521+40719	100RB#0	100RB#0	8.09	13.00
			41292+41490	100RB#0	100RB#0	8.46	13.00
	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	8.29	13.00
			40521+40719	100RB#0	100RB#0	7.91	13.00
			41292+41490	100RB#0	100RB#0	9.30	13.00
	256QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	8.17	13.00
			40521+40719	100RB#0	100RB#0	8.43	13.00
			41292+41490	100RB#0	100RB#0	9.36	13.00

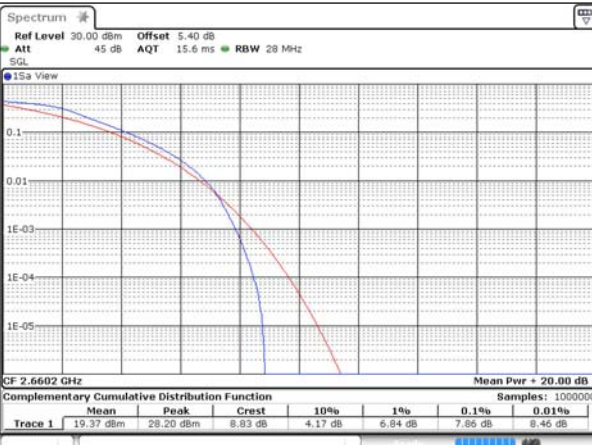
CA\_41C\_100RB+100RB\_QPSK\_39750+39948\_100R  
B#0+100RB#0



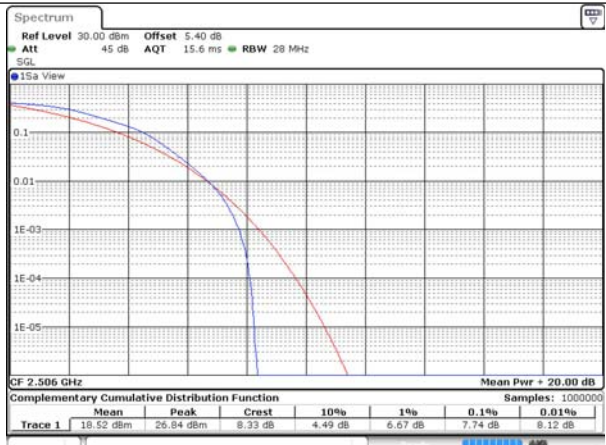
CA\_41C\_100RB+100RB\_QPSK\_40521+40719\_100R  
B#0+100RB#0



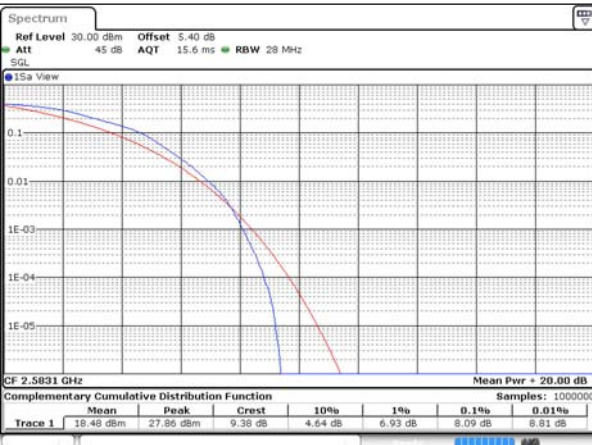
CA\_41C\_100RB+100RB\_QPSK\_41292+41490\_100R  
B#0+100RB#0



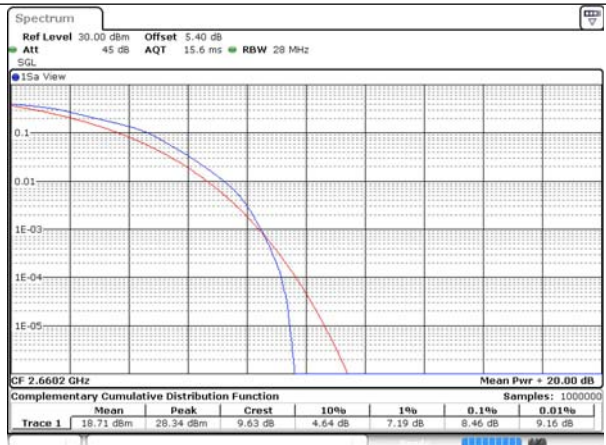
CA\_41C\_100RB+100RB\_16QAM\_39750+39948\_100  
RB#0+100RB#0



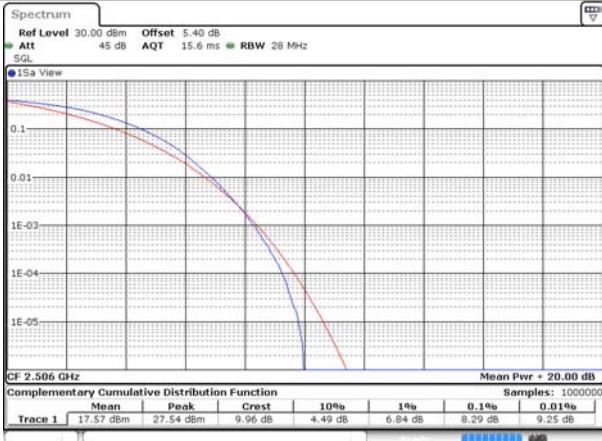
CA\_41C\_100RB+100RB\_16QAM\_40521+40719\_100  
RB#0+100RB#0



CA\_41C\_100RB+100RB\_16QAM\_41292+41490\_100  
RB#0+100RB#0



CA\_41C\_100RB+100RB\_64QAM\_39750+39948\_100  
RB#0+100RB#0



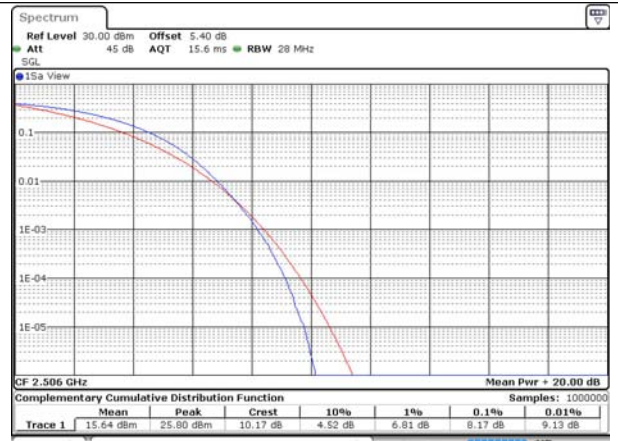
CA\_41C\_100RB+100RB\_64QAM\_40521+40719\_100  
RB#0+100RB#0



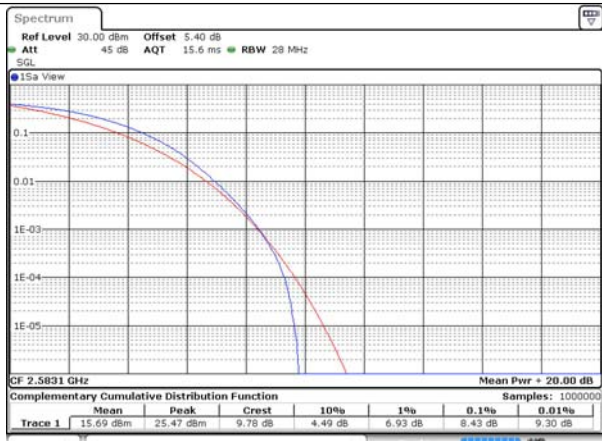
CA\_41C\_100RB+100RB\_64QAM\_41292+41490\_100  
RB#0+100RB#0



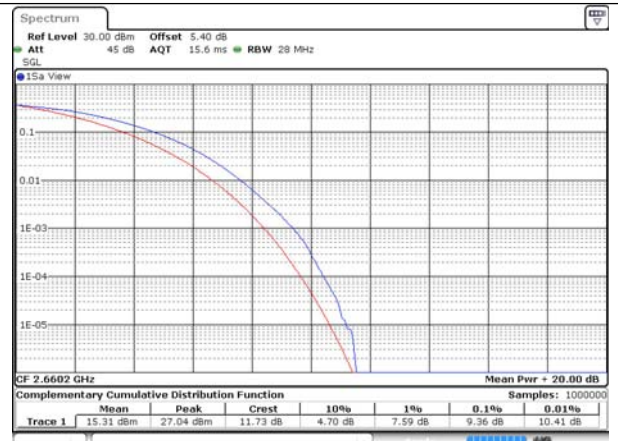
CA\_41C\_100RB+100RB\_256QAM\_39750+39948\_100  
RB#0+100RB#0



CA\_41C\_100RB+100RB\_256QAM\_40521+40719\_100  
RB#0+100RB#0

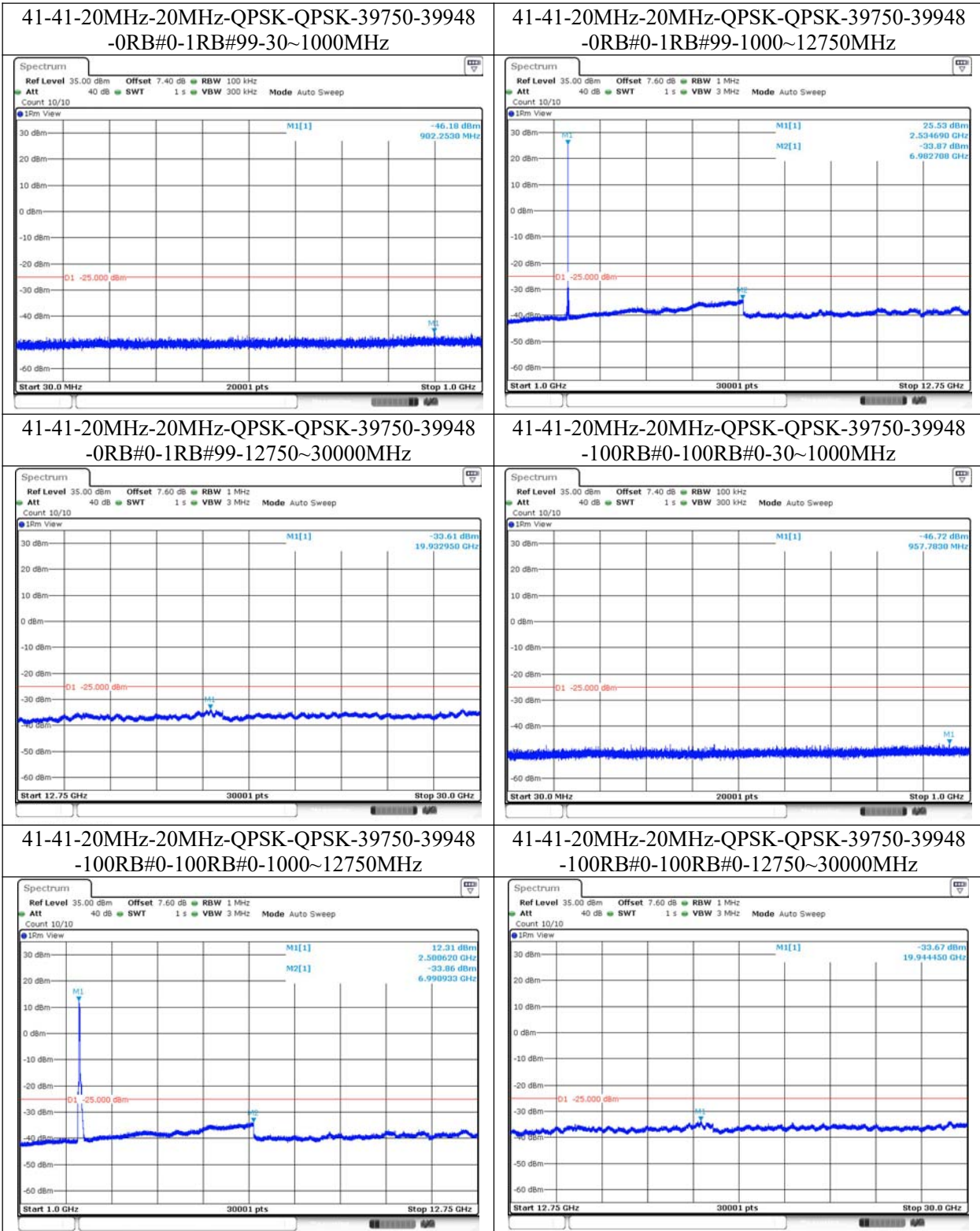


CA\_41C\_100RB+100RB\_256QAM\_41292+41490\_100  
RB#0+100RB#0

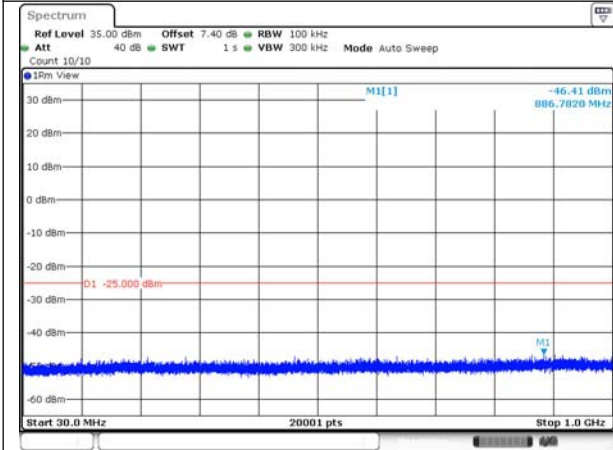




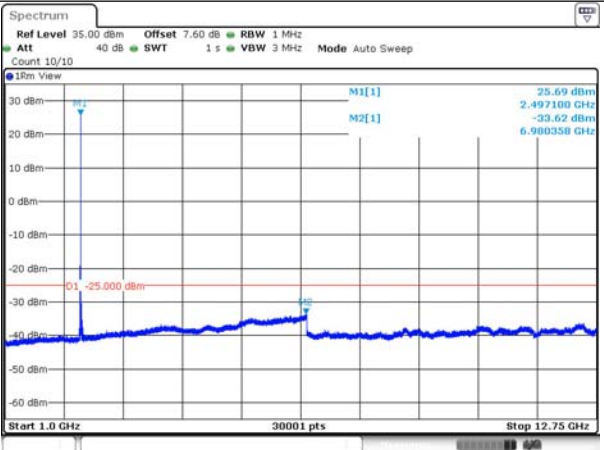
**4 Spurious Emissions at antenna terminal**



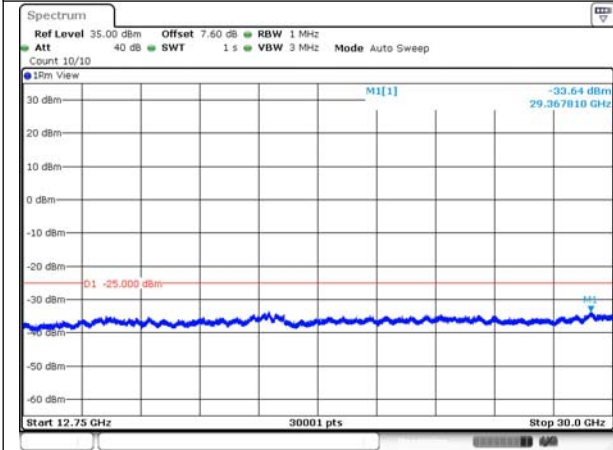
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948  
-1RB#0-ORB#0-30~1000MHz



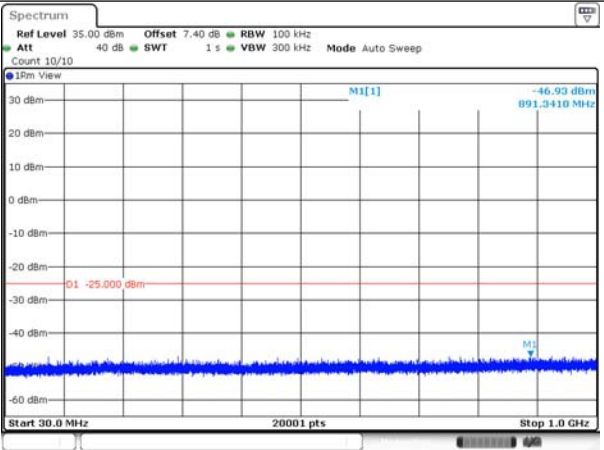
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948  
-1RB#0-ORB#0-1000~12750MHz



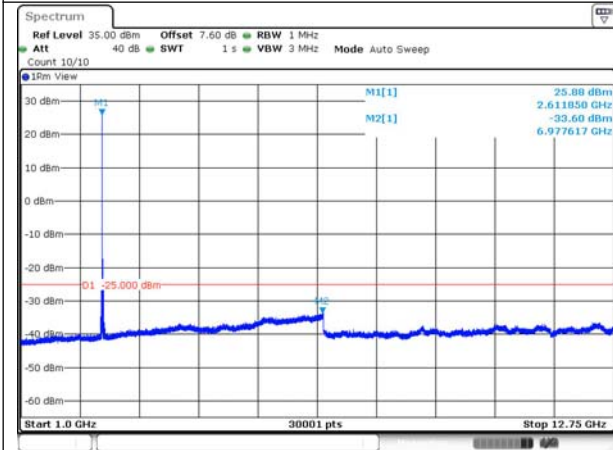
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948  
-1RB#0-ORB#0-12750~30000MHz



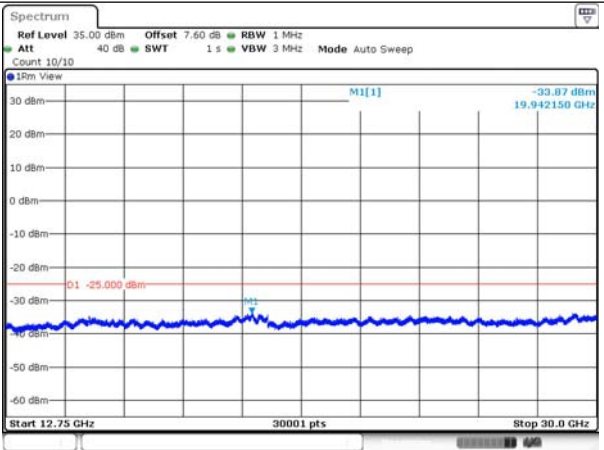
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-ORB#0-1RB#99-30~1000MHz



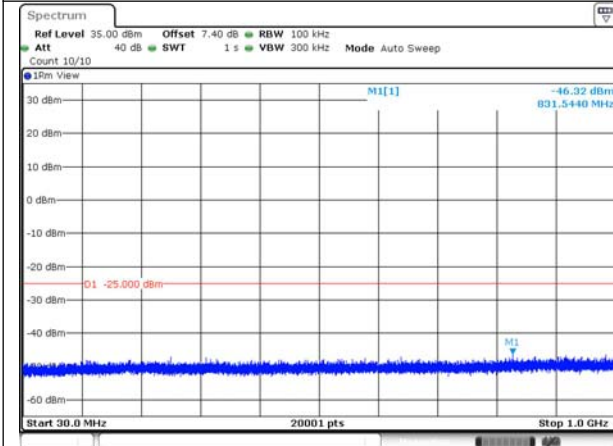
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-ORB#0-1RB#99-1000~12750MHz



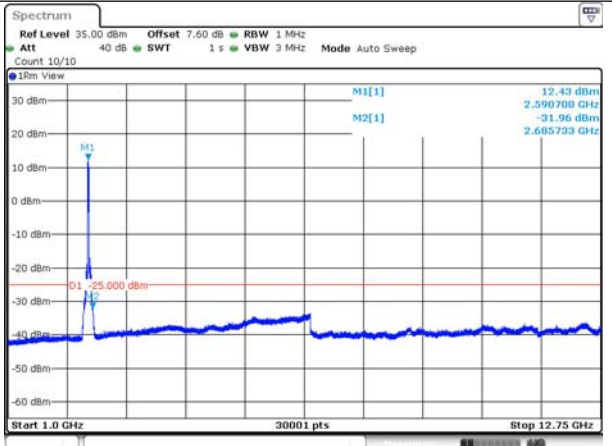
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-ORB#0-1RB#99-12750~30000MHz



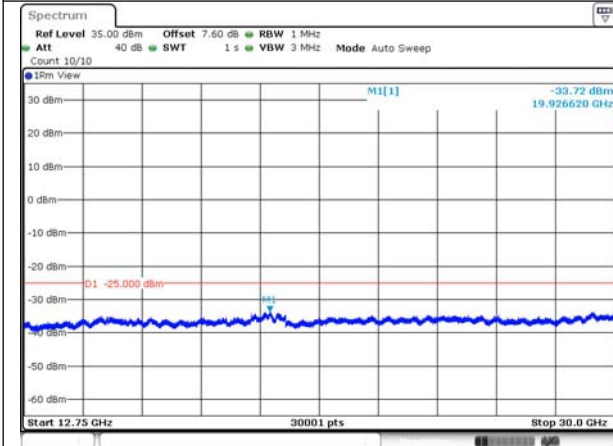
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-100RB#0-100RB#0-30~1000MHz



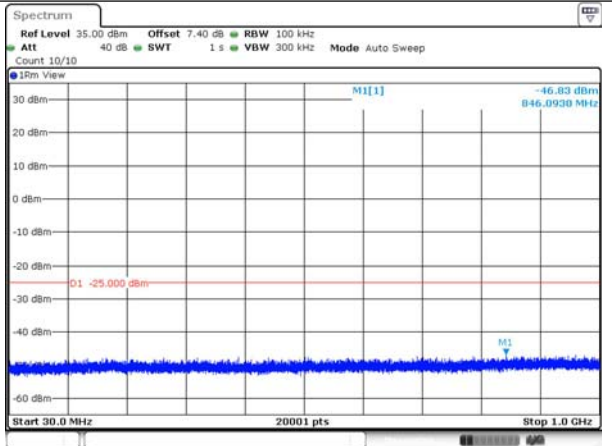
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-100RB#0-100RB#0-1000~12750MHz



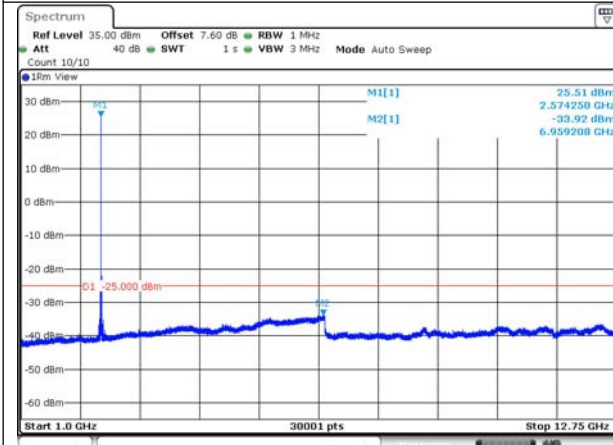
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-100RB#0-100RB#0-12750~30000MHz



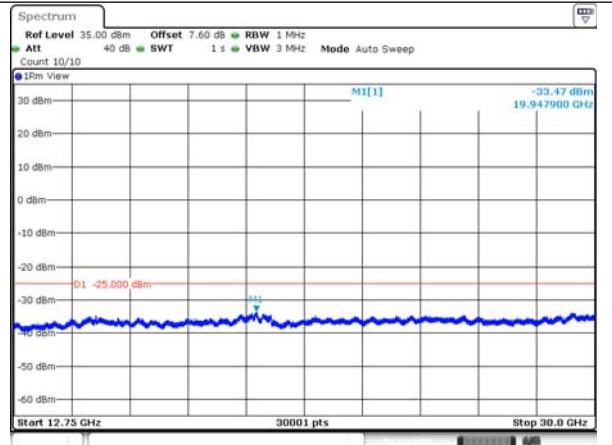
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-1RB#0-0RB#0-30~1000MHz

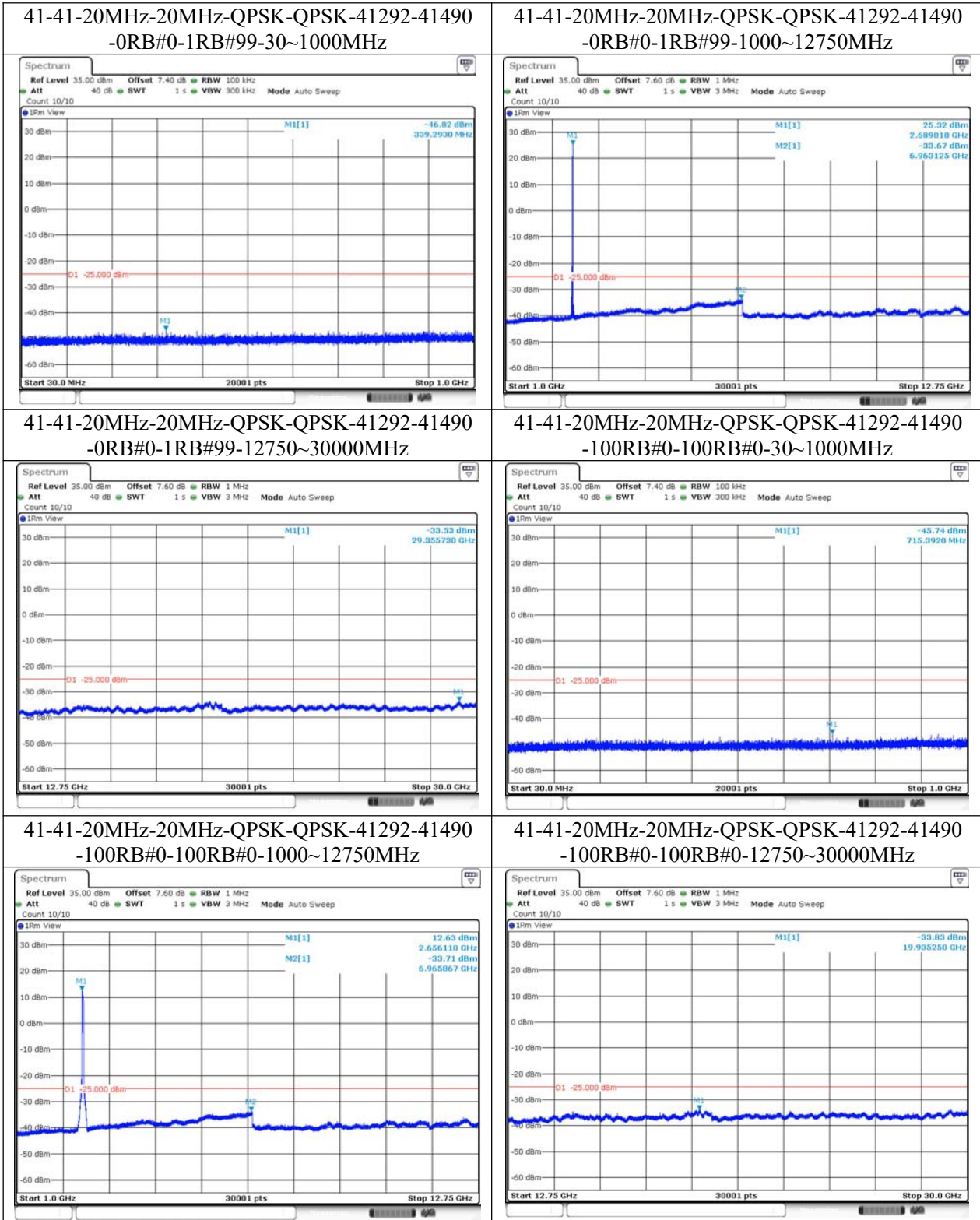


41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-1RB#0-0RB#0-1000~12750MHz



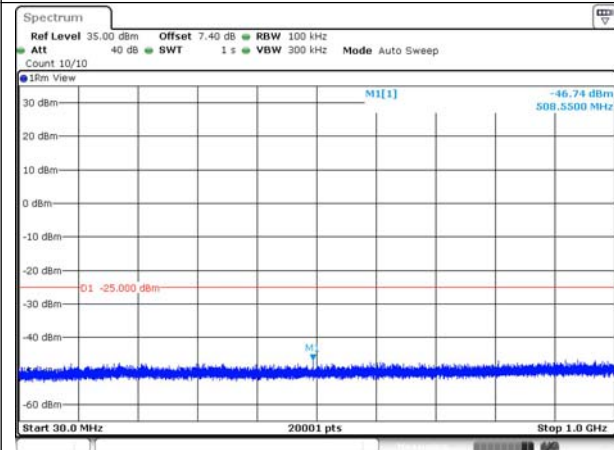
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719  
-1RB#0-0RB#0-12750~30000MHz



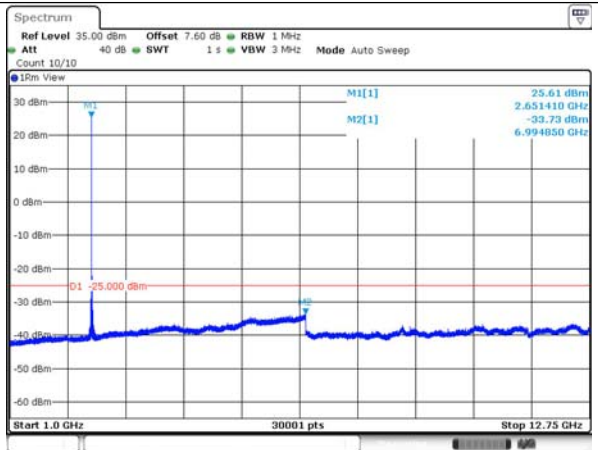




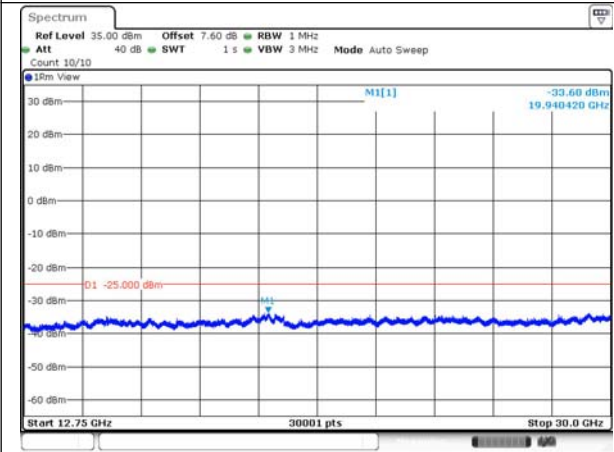
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490  
-1RB#0-ORB#0-30~1000MHz



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490  
-1RB#0-ORB#0-1000~12750MHz

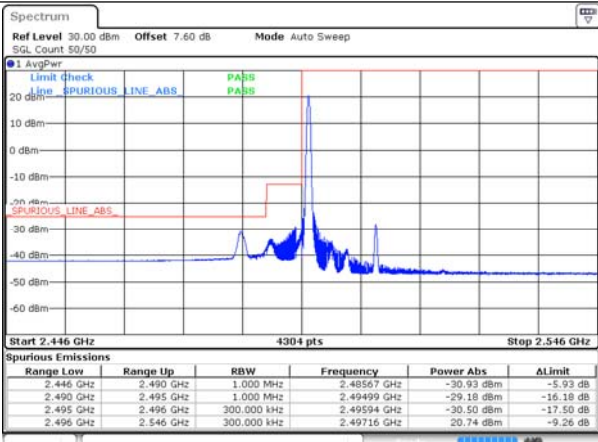


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490  
-1RB#0-ORB#0-12750~30000MHz



**5 Band Edges Compliance**

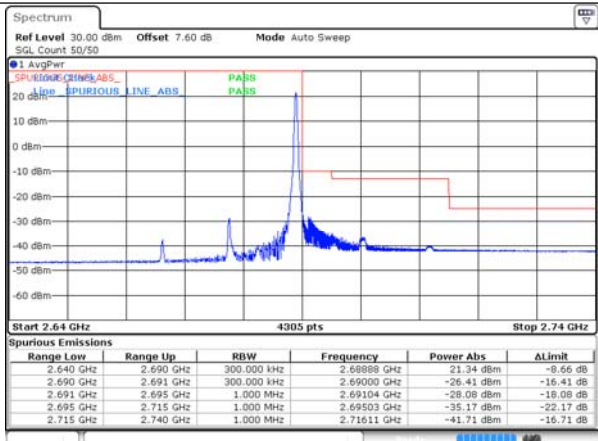
CA\_41C\_25RB+100RB\_QPSK\_39683+39800\_1RB  
#0+0RB#0



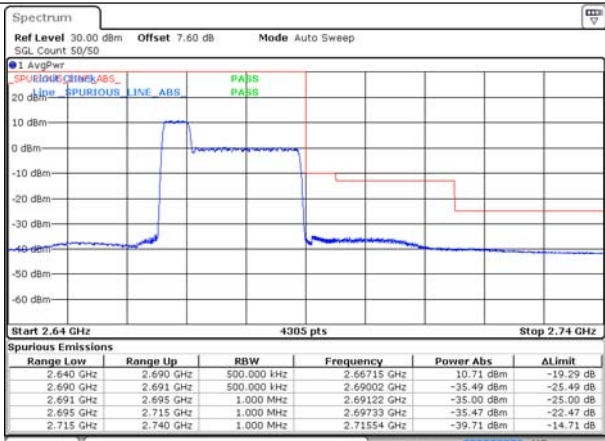
CA\_41C\_25RB+100RB\_QPSK\_39683+39800\_25R  
B#0+100RB#0



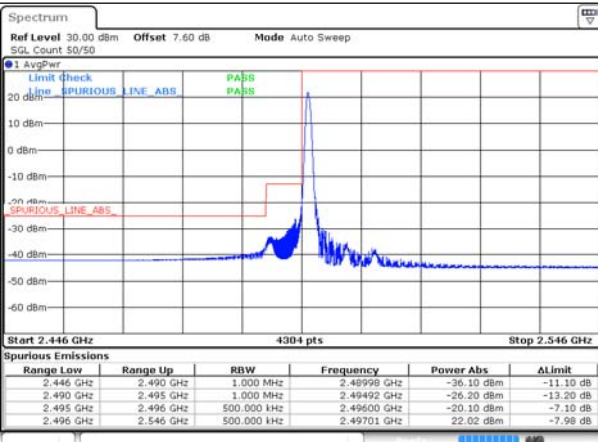
CA\_41C\_25RB+100RB\_QPSK\_41373+41490\_0RB  
#0+1RB#99



CA\_41C\_25RB+100RB\_QPSK\_41373+41490\_25R  
B#0+100RB#0



CA\_41C\_100RB+100RB\_QPSK\_39750+39948\_1R  
B#0+0RB#0

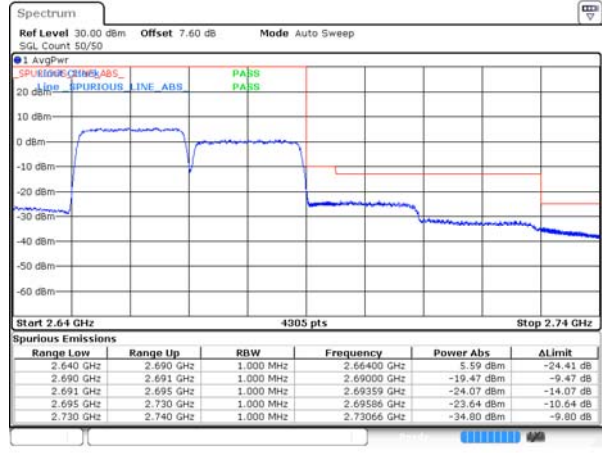
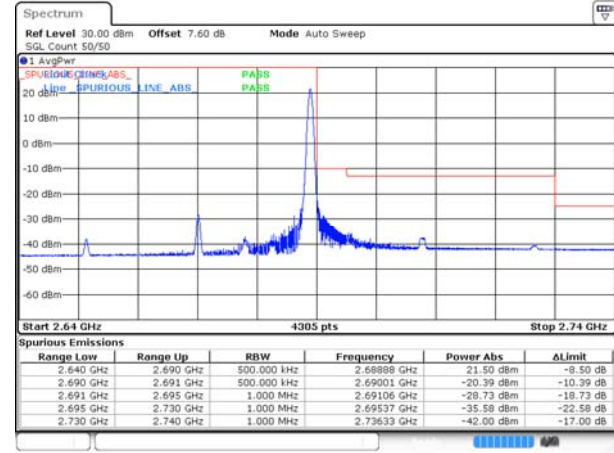


CA\_41C\_100RB+100RB\_QPSK\_39750+39948\_100  
RB#0+100RB#0



CA\_41C\_100RB+100RB\_QPSK\_41292+41490\_0R  
B#0+1RB#99

CA\_41C\_100RB+100RB\_QPSK\_41292+41490\_100  
RB#0+100RB#0



CA\_7C\_1

## 6 Frequency Stability

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
CA-41C	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	19.50	0.007781	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	11.60	0.004629	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	14.50	0.005786	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	16.90	0.006543	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	14.50	0.005613	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	14.60	0.005652	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	14.80	0.005563	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	19.30	0.007255	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	18.50	0.006954	±2.5

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)
CA-41C	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	16.80	0.006704	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	11.30	0.004509	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	17.20	0.006864	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	15.40	0.006145	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	18.00	0.007183	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	16.90	0.006744	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	13.90	0.005547	±2.5
	20MHz-20 MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-50	14.20	0.005666	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	18.40	0.007123	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-50	21.10	0.008168	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	15.80	0.006117	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	20.20	0.007820	±2.5
20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	18.80	0.007278	±2.5	



	MHz		40719	100RB#0					
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	14.00	0.005420	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	17.30	0.006697	±2.5
	20MHz-20 MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	16.10	0.006233	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	30	20.80	0.007819	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-50	14.90	0.005601	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-30	17.70	0.006654	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-20	15.60	0.005864	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-10	14.90	0.005601	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	0	15.20	0.005714	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	10	12.40	0.004661	±2.5
	20MHz-20 MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	20	18.20	0.006842	±2.5

## 7 Effective Radiated Power and Effective Isotropic Radiated Power

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CA-41C	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	22.63	20.63	0.116
			40549-40669	1RB#0-0RB#0	22.77	20.77	0.119
			41395-41515	1RB#0-0RB#0	22.72	20.72	0.118
		16QAM-16QAM	39703-39823	1RB#0-0RB#0	21.95	19.95	0.099
			40549-40669	1RB#0-0RB#0	22.03	20.03	0.101
			41395-41515	1RB#0-0RB#0	22.08	20.08	0.102
		64QAM-64QAM	39703-39823	1RB#0-0RB#0	20.71	18.71	0.074
			40549-40669	1RB#0-0RB#0	20.71	18.71	0.074
			41395-41515	1RB#0-0RB#0	20.63	18.63	0.073
		256QAM-256QAM	39703-39823	1RB#0-0RB#0	17.76	15.76	0.038
			40549-40669	1RB#0-0RB#0	17.85	15.85	0.038
			41395-41515	1RB#0-0RB#0	17.87	15.87	0.039
	10MHz-20MHz	QPSK-QPSK	39705-39849	12RB#0-0RB#0	22.75	20.75	0.119
			39705-39849	1RB#0-0RB#0	22.75	20.75	0.119
			40526-40670	12RB#0-0RB#0	22.84	20.84	0.121
			40526-40670	1RB#0-0RB#0	22.85	20.85	0.122
			41346-41490	12RB#0-0RB#0	22.83	20.83	0.121
			41346-41490	1RB#0-0RB#0	22.81	20.81	0.121
		16QAM-16QAM	39705-39849	12RB#0-0RB#0	21.77	19.77	0.095
			39705-39849	1RB#0-0RB#0	22.13	20.13	0.103
			40526-40670	12RB#0-0RB#0	21.90	19.9	0.098
			40526-40670	1RB#0-0RB#0	22.01	20.01	0.100
			41346-41490	12RB#0-0RB#0	21.91	19.91	0.098
			41346-41490	1RB#0-0RB#0	22.14	20.14	0.103
		64QAM-64QAM	39705-39849	12RB#0-0RB#0	20.80	18.8	0.076
			39705-39849	1RB#0-0RB#0	20.86	18.86	0.077
			40526-40670	12RB#0-0RB#0	20.93	18.93	0.078
			40526-40670	1RB#0-0RB#0	20.84	18.84	0.077
			41346-41490	12RB#0-0RB#0	20.96	18.96	0.079
			41346-41490	1RB#0-0RB#0	20.87	18.87	0.077
		256QAM-256QAM	39705-39849	12RB#0-0RB#0	17.93	15.93	0.039
			39705-39849	1RB#0-0RB#0	17.85	15.85	0.038
			40526-40670	12RB#0-0RB#0	18.02	16.02	0.040

15MHz-10MHz		40526-40670	1RB#0-0RB#0	17.80	15.8	0.038	
		41346-41490	12RB#0-0RB#0	18.01	16.01	0.040	
		41346-41490	1RB#0-0RB#0	17.92	15.92	0.039	
	QPSK-QPSK	39725-39845	1RB#0-0RB#0	23.05	21.05	0.127	
		40571-40691	1RB#0-0RB#0	23.01	21.01	0.126	
		41417-41537	1RB#0-0RB#0	23.00	21	0.126	
		16QAM-16QAM	39725-39845	1RB#0-0RB#0	21.89	19.89	0.097
			40571-40691	1RB#0-0RB#0	22.04	20.04	0.101
			41417-41537	1RB#0-0RB#0	21.98	19.98	0.100
		64QAM-64QAM	39725-39845	1RB#0-0RB#0	20.74	18.74	0.075
			40571-40691	1RB#0-0RB#0	20.76	18.76	0.075
			41417-41537	1RB#0-0RB#0	20.82	18.82	0.076
	256QAM-256QAM	39725-39845	1RB#0-0RB#0	17.75	15.75	0.038	
		40571-40691	1RB#0-0RB#0	17.82	15.82	0.038	
		41417-41537	1RB#0-0RB#0	17.75	15.75	0.038	
	15MHz-15MHz	QPSK-QPSK	39725-39875	16RB#0-0RB#0	22.87	20.87	0.122
			39725-39875	1RB#0-0RB#0	22.77	20.77	0.119
			40545-40695	16RB#0-0RB#0	22.79	20.79	0.120
			40545-40695	1RB#0-0RB#0	22.83	20.83	0.121
			41365-41515	16RB#0-0RB#0	22.78	20.78	0.120
			41365-41515	1RB#0-0RB#0	22.74	20.74	0.119
16QAM-16QAM		39725-39875	16RB#0-0RB#0	21.85	19.85	0.097	
		39725-39875	1RB#0-0RB#0	21.83	19.83	0.096	
		40545-40695	16RB#0-0RB#0	21.91	19.91	0.098	
		40545-40695	1RB#0-0RB#0	21.98	19.98	0.100	
		41365-41515	16RB#0-0RB#0	21.96	19.96	0.099	
		41365-41515	1RB#0-0RB#0	22.10	20.1	0.102	
64QAM-64QAM		39725-39875	16RB#0-0RB#0	20.79	18.79	0.076	
		39725-39875	1RB#0-0RB#0	20.80	18.8	0.076	
		40545-40695	16RB#0-0RB#0	20.76	18.76	0.075	
		40545-40695	1RB#0-0RB#0	20.82	18.82	0.076	
		41365-41515	16RB#0-0RB#0	20.88	18.88	0.077	
		41365-41515	1RB#0-0RB#0	20.78	18.78	0.076	
256QAM-256QAM		39725-39875	16RB#0-0RB#0	17.92	15.92	0.039	
		39725-39875	1RB#0-0RB#0	17.96	15.96	0.039	
		40545-40695	16RB#0-0RB#0	17.98	15.98	0.040	

			40545-40695	1RB#0-0RB#0	17.74	15.74	0.037		
			41365-41515	16RB#0-0RB#0	18.02	16.02	0.040		
			41365-41515	1RB#0-0RB#0	17.65	15.65	0.037		
	15MHz-20MHz	QPSK-QPSK		39728-39899	16RB#0-0RB#0	22.67	20.67	0.117	
				39728-39899	1RB#0-0RB#0	22.59	20.59	0.115	
				40523-40694	16RB#0-0RB#0	22.81	20.81	0.121	
				40523-40694	1RB#0-0RB#0	22.81	20.81	0.121	
				41319-41490	16RB#0-0RB#0	22.84	20.84	0.121	
				41319-41490	1RB#0-0RB#0	22.72	20.72	0.118	
		16QAM-16QAM			39728-39899	16RB#0-0RB#0	21.80	19.8	0.095
					39728-39899	1RB#0-0RB#0	21.87	19.87	0.097
					40523-40694	16RB#0-0RB#0	21.43	19.43	0.088
					40523-40694	1RB#0-0RB#0	21.56	19.56	0.090
					41319-41490	16RB#0-0RB#0	21.62	19.62	0.092
					41319-41490	1RB#0-0RB#0	22.04	20.04	0.101
		64QAM-64QAM			39728-39899	16RB#0-0RB#0	20.77	18.77	0.075
					39728-39899	1RB#0-0RB#0	20.64	18.64	0.073
					40523-40694	16RB#0-0RB#0	20.91	18.91	0.078
					40523-40694	1RB#0-0RB#0	20.71	18.71	0.074
					41319-41490	16RB#0-0RB#0	20.83	18.83	0.076
					41319-41490	1RB#0-0RB#0	20.72	18.72	0.074
	256QAM-256QAM			39728-39899	16RB#0-0RB#0	17.92	15.92	0.039	
				39728-39899	1RB#0-0RB#0	17.94	15.94	0.039	
				40523-40694	16RB#0-0RB#0	17.95	15.95	0.039	
				40523-40694	1RB#0-0RB#0	17.26	15.26	0.034	
				41319-41490	16RB#0-0RB#0	18.04	16.04	0.040	
				41319-41490	1RB#0-0RB#0	17.70	15.7	0.037	
	20MHz-10MHz	QPSK-QPSK		39750-39894	12RB#0-0RB#0	22.76	20.76	0.119	
				39750-39894	1RB#0-0RB#0	22.75	20.75	0.119	
				40571-40715	12RB#0-0RB#0	22.78	20.78	0.120	
40571-40715				1RB#0-0RB#0	22.86	20.86	0.122		
41391-41535				12RB#0-0RB#0	22.83	20.83	0.121		
41391-41535				1RB#0-0RB#0	22.73	20.73	0.118		
16QAM-16QAM				39750-39894	12RB#0-0RB#0	21.76	19.76	0.095	
				39750-39894	1RB#0-0RB#0	21.91	19.91	0.098	
				40571-40715	12RB#0-0RB#0	21.92	19.92	0.098	



	20MHz-20MHz		40571-40715	1RB#0-0RB#0	22.02	20.02	0.100
			41391-41535	12RB#0-0RB#0	21.87	19.87	0.097
			41391-41535	1RB#0-0RB#0	22.08	20.08	0.102
		64QAM-64QAM	39750-39894	12RB#0-0RB#0	20.89	18.89	0.077
			39750-39894	1RB#0-0RB#0	20.76	18.76	0.075
			40571-40715	12RB#0-0RB#0	20.88	18.88	0.077
			40571-40715	1RB#0-0RB#0	20.77	18.77	0.075
			41391-41535	12RB#0-0RB#0	20.94	18.94	0.078
			41391-41535	1RB#0-0RB#0	20.72	18.72	0.074
		256QAM-256QAM	39750-39894	12RB#0-0RB#0	17.87	15.87	0.039
			39750-39894	1RB#0-0RB#0	18.14	16.14	0.041
			40571-40715	12RB#0-0RB#0	17.99	15.99	0.040
			40571-40715	1RB#0-0RB#0	18.00	16	0.040
			41391-41535	12RB#0-0RB#0	18.03	16.03	0.040
			41391-41535	1RB#0-0RB#0	17.68	15.68	0.037
		QPSK-QPSK	39750-39948	18RB#0-0RB#0	22.69	20.69	0.117
			39750-39948	1RB#0-0RB#0	22.88	20.88	0.122
			40521-40719	18RB#0-0RB#0	22.83	20.83	0.121
			40521-40719	1RB#0-0RB#0	22.86	20.86	0.122
			41292-41490	18RB#0-0RB#0	22.67	20.67	0.117
			41292-41490	1RB#0-0RB#0	22.84	20.84	0.121
		16QAM-16QAM	39750-39948	18RB#0-0RB#0	21.70	19.7	0.093
			39750-39948	1RB#0-0RB#0	21.85	19.85	0.097
			40521-40719	18RB#0-0RB#0	21.84	19.84	0.096
			40521-40719	1RB#0-0RB#0	21.70	19.7	0.093
			41292-41490	18RB#0-0RB#0	21.68	19.68	0.093
			41292-41490	1RB#0-0RB#0	22.07	20.07	0.102
		64QAM-64QAM	39750-39948	18RB#0-0RB#0	20.74	18.74	0.075
			39750-39948	1RB#0-0RB#0	20.81	18.81	0.076
			40521-40719	18RB#0-0RB#0	20.86	18.86	0.077
40521-40719	1RB#0-0RB#0		20.71	18.71	0.074		
41292-41490	18RB#0-0RB#0		20.79	18.79	0.076		
41292-41490	1RB#0-0RB#0		20.67	18.67	0.074		
256QAM-256QAM	39750-39948	18RB#0-0RB#0	17.92	15.92	0.039		
	39750-39948	1RB#0-0RB#0	17.81	15.81	0.038		
	40521-40719	18RB#0-0RB#0	17.97	15.97	0.040		

			40521-40719	1RB#0-0RB#0	17.75	15.75	0.038		
			41292-41490	18RB#0-0RB#0	17.98	15.98	0.040		
			41292-41490	1RB#0-0RB#0	17.80	15.8	0.038		
	20MHz-5MHz	QPSK-QPSK		39750-39867	1RB#0-0RB#0	22.68	20.68	0.117	
				39750-39867	8RB#0-0RB#0	22.74	20.74	0.119	
				40595-40712	1RB#0-0RB#0	22.79	20.79	0.120	
				40595-40712	8RB#0-0RB#0	22.80	20.8	0.120	
				41440-41557	1RB#0-0RB#0	22.82	20.82	0.121	
				41440-41557	8RB#0-0RB#0	22.76	20.76	0.119	
		16QAM-16QAM			39750-39867	1RB#0-0RB#0	22.00	20	0.100
					39750-39867	8RB#0-0RB#0	21.81	19.81	0.096
					40595-40712	1RB#0-0RB#0	22.04	20.04	0.101
					40595-40712	8RB#0-0RB#0	21.87	19.87	0.097
					41440-41557	1RB#0-0RB#0	22.06	20.06	0.101
					41440-41557	8RB#0-0RB#0	21.84	19.84	0.096
		64QAM-64QAM			39750-39867	1RB#0-0RB#0	20.64	18.64	0.073
					39750-39867	8RB#0-0RB#0	20.73	18.73	0.075
					40595-40712	1RB#0-0RB#0	20.56	18.56	0.072
					40595-40712	8RB#0-0RB#0	20.77	18.77	0.075
					41440-41557	1RB#0-0RB#0	20.63	18.63	0.073
					41440-41557	8RB#0-0RB#0	20.77	18.77	0.075
	256QAM-256QAM			39750-39867	1RB#0-0RB#0	17.51	15.51	0.036	
				39750-39867	8RB#0-0RB#0	17.99	15.99	0.040	
				40595-40712	1RB#0-0RB#0	17.64	15.64	0.037	
				40595-40712	8RB#0-0RB#0	18.07	16.07	0.040	
				41440-41557	1RB#0-0RB#0	17.53	15.53	0.036	
				41440-41557	8RB#0-0RB#0	18.01	16.01	0.040	
	5MHz-20MHz	QPSK-QPSK		39683-39800	1RB#0-0RB#0	22.60	20.6	0.115	
				39683-39800	8RB#0-0RB#0	22.66	20.66	0.116	
				40528-40645	1RB#0-0RB#0	22.80	20.8	0.120	
40528-40645				8RB#0-0RB#0	22.74	20.74	0.119		
41373-41490				1RB#0-0RB#0	22.67	20.67	0.117		
41373-41490				8RB#0-0RB#0	22.75	20.75	0.119		
16QAM-16QAM				39683-39800	1RB#0-0RB#0	22.02	20.02	0.100	
				39683-39800	8RB#0-0RB#0	21.75	19.75	0.094	
				40528-40645	1RB#0-0RB#0	21.93	19.93	0.098	

			40528-40645	8RB#0-0RB#0	21.85	19.85	0.097
			41373-41490	1RB#0-0RB#0	22.03	20.03	0.101
			41373-41490	8RB#0-0RB#0	21.84	19.84	0.096
		64QAM-64QAM	39683-39800	1RB#0-0RB#0	20.78	18.78	0.076
			39683-39800	8RB#0-0RB#0	21.80	19.8	0.095
			40528-40645	1RB#0-0RB#0	20.75	18.75	0.075
			40528-40645	8RB#0-0RB#0	20.89	18.89	0.077
			41373-41490	1RB#0-0RB#0	20.78	18.78	0.076
			41373-41490	8RB#0-0RB#0	20.89	18.89	0.077
		256QAM-256QAM	39683-39800	1RB#0-0RB#0	17.77	15.77	0.038
			39683-39800	8RB#0-0RB#0	17.77	15.77	0.038
			40528-40645	1RB#0-0RB#0	17.90	15.9	0.039
			40528-40645	8RB#0-0RB#0	17.84	15.84	0.038
			41373-41490	1RB#0-0RB#0	17.82	15.82	0.038
			41373-41490	8RB#0-0RB#0	18.03	16.03	0.040

**Test on the worst case:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	22.87	20.87	0.122
			40571-40691	1RB#0-0RB#0	22.9	20.9	0.123
			41417-41537	1RB#0-0RB#0	22.92	20.92	0.124