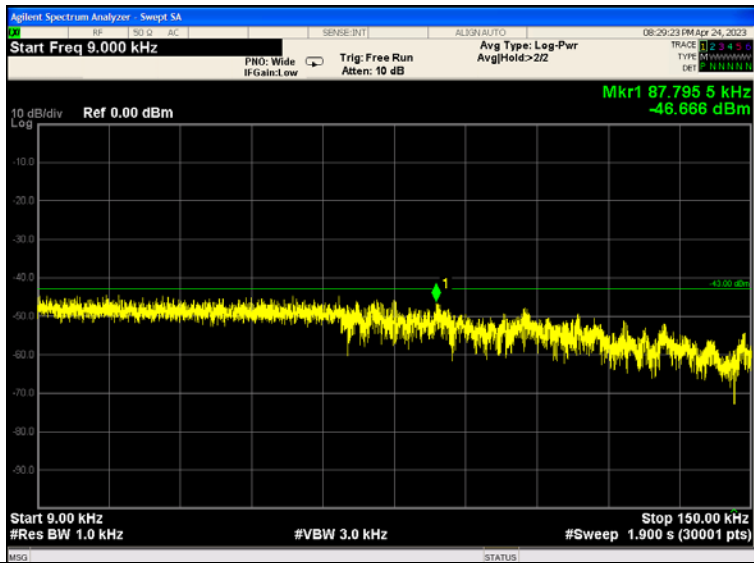
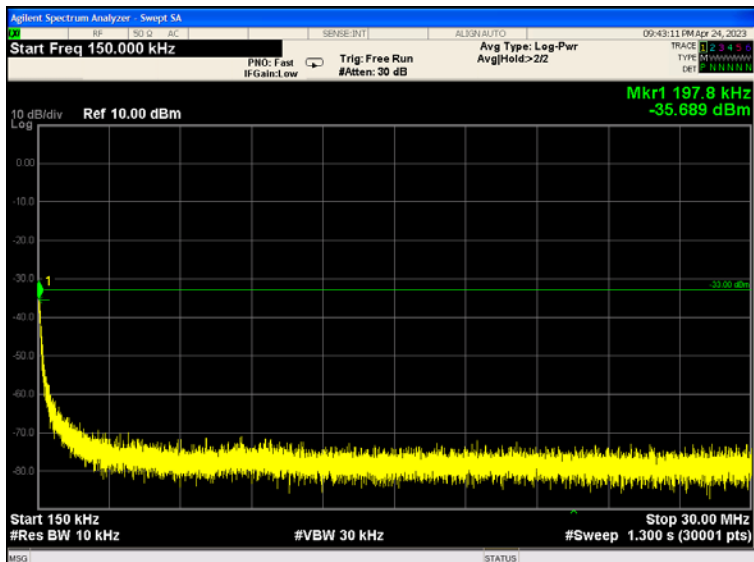


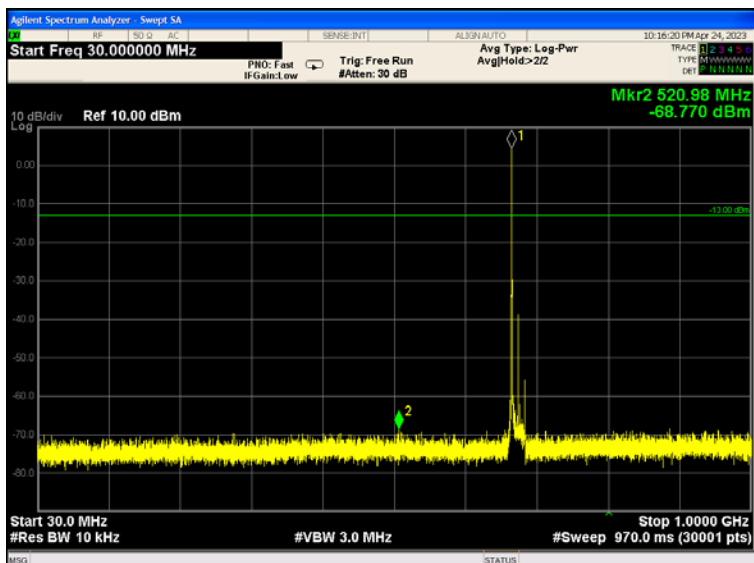
Band71\_20MHz\_16QAM\_133322\_1RB#50



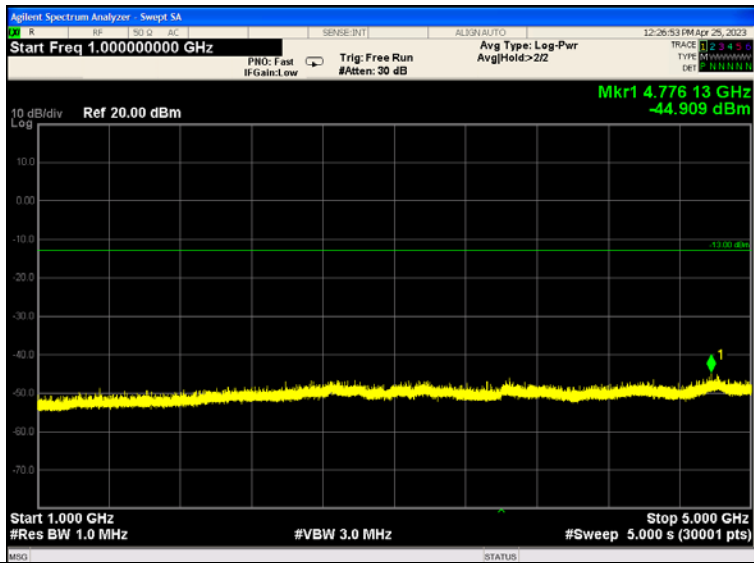
Band71\_20MHz\_16QAM\_133322\_1RB#50



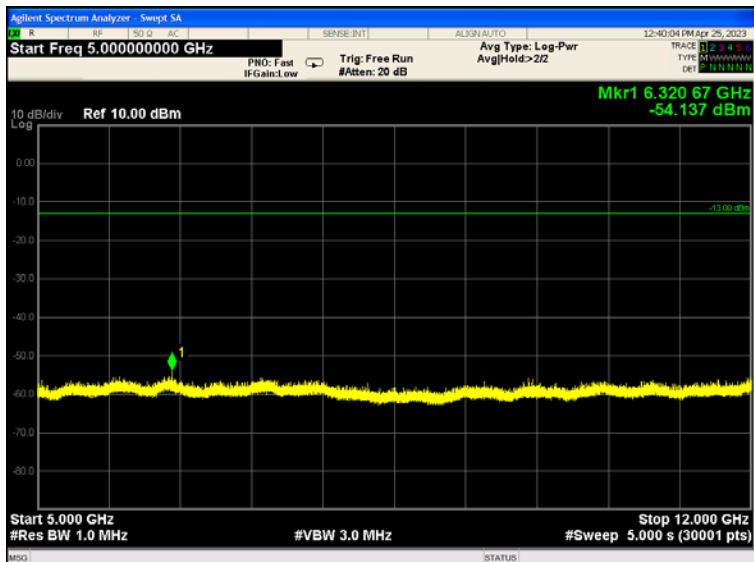
Band71\_20MHz\_16QAM\_133322\_1RB#50



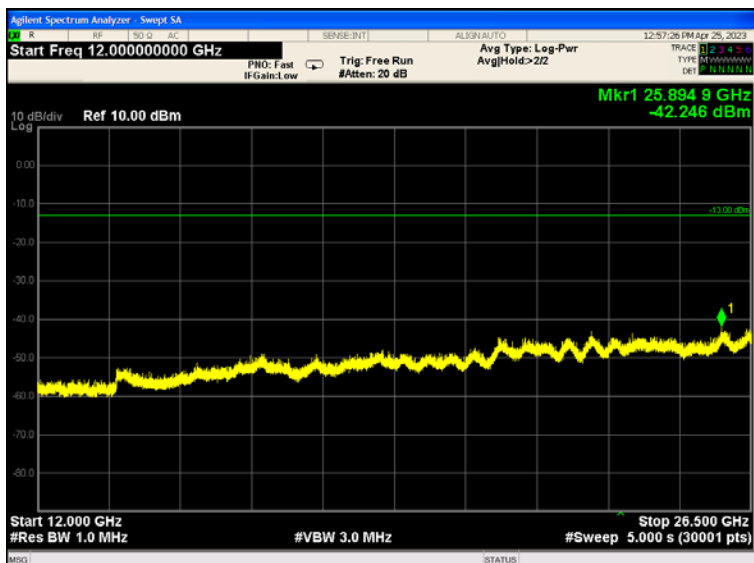
Band71\_20MHz\_16QAM\_133322\_1RB#50



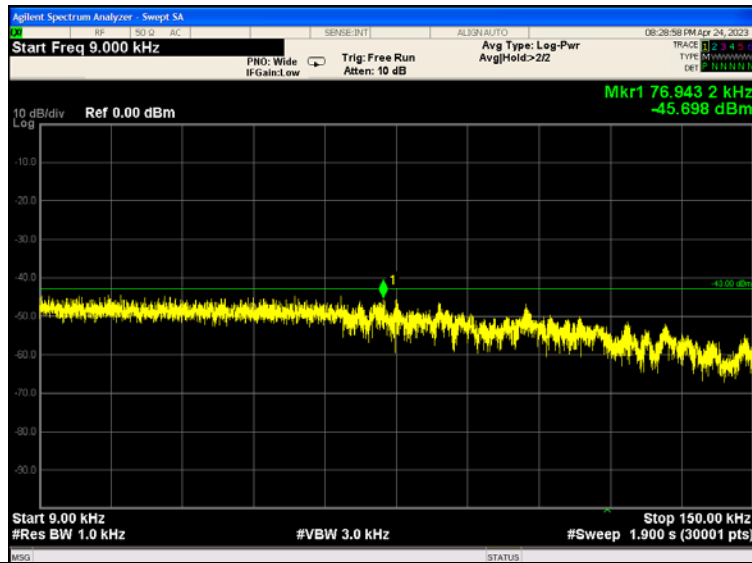
Band71\_20MHz\_16QAM\_133322\_1RB#50



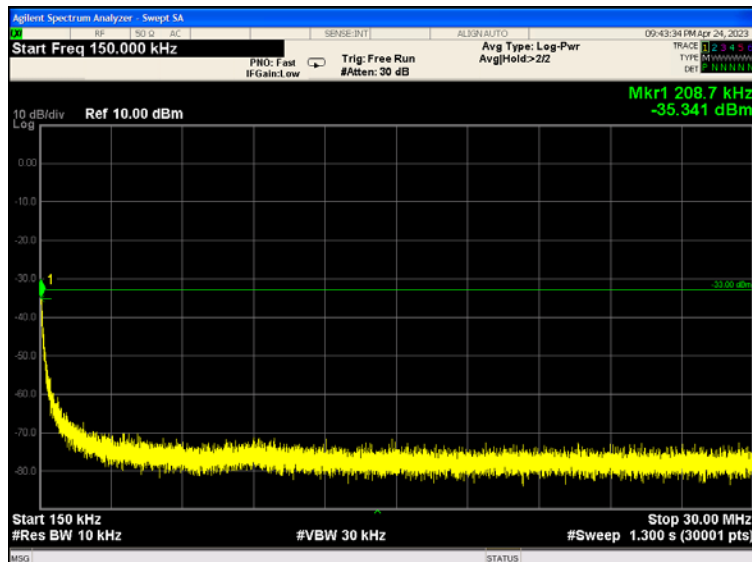
Band71\_20MHz\_16QAM\_133322\_1RB#50



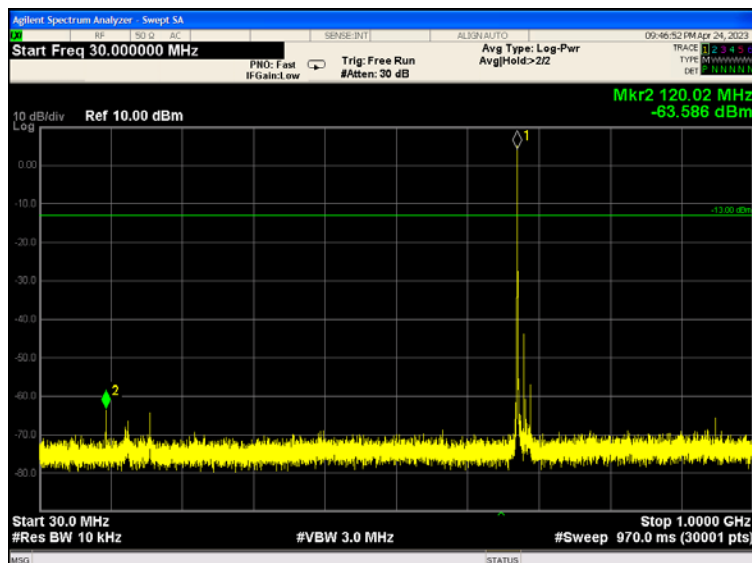
Band71\_20MHz\_16QAM\_133372\_1RB#50



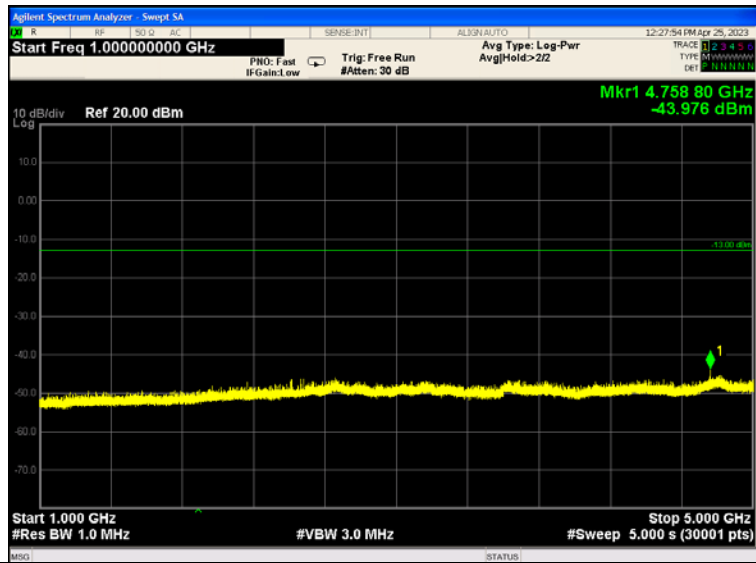
Band71\_20MHz\_16QAM\_133372\_1RB#50



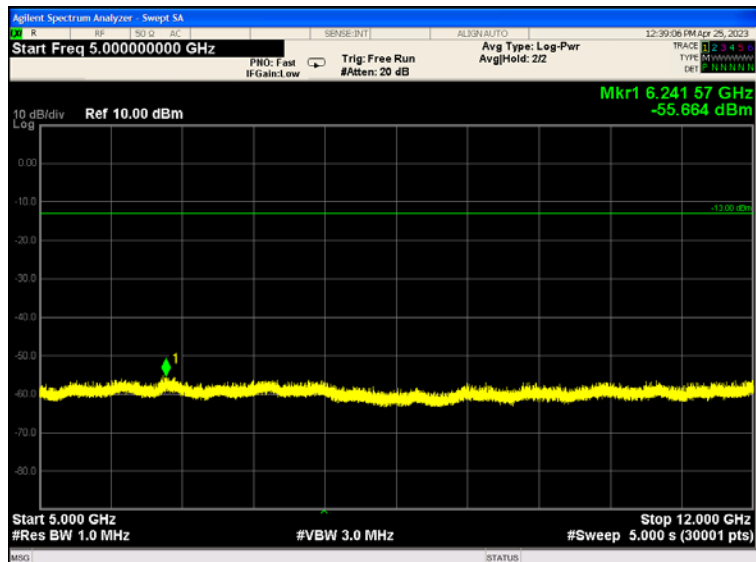
Band71\_20MHz\_16QAM\_133372\_1RB#50



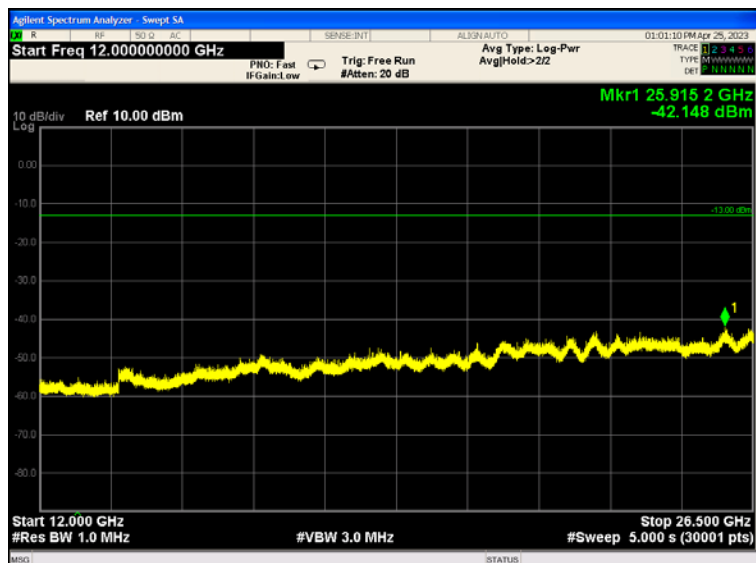
Band71\_20MHz\_16QAM\_133372\_1RB#50



Band71\_20MHz\_16QAM\_133372\_1RB#50



Band71\_20MHz\_16QAM\_133372\_1RB#50



## Appendix F: Frequency Stability

### Test Result

#### LTE B71 QPSK 10MHz:

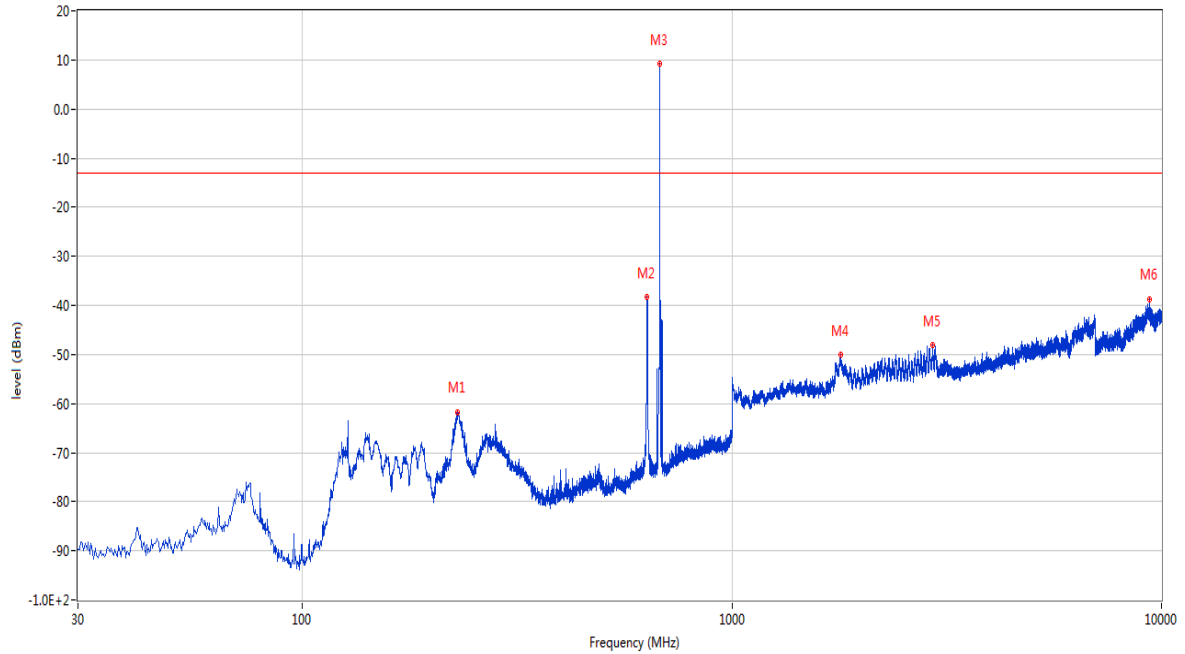
Power (VDC)	Temperature (°C)	Value(Hz)
		MCH
3.8	-30	-0.2
	-20	-0.62
	-10	-0.31
	0	-0.92
	10	-1.13
	20	-0.46
	25	-0.97
	30	-0.53
	40	-0.64
	50	-0.7
	55	-0.99
4.2	25	-0.51
3.6	25	0.07

## LTE B71 16QAM 10MHz:

Power (VDC)	Temperature (°C)	Value(Hz)
		MCH
3.8	-30	-1.39
	-20	-0.74
	-10	-1.7
	0	-0.74
	10	-1.53
	20	-1.43
	25	-1.49
	30	-0.21
	40	-1.36
	50	-0.29
	55	-0.99
4.2	25	-2.03
3.6	25	-2.05

# Appendix G: Radiated Power Measurement

Work Mode: LTE B71 CH133297 BW5 Remark: N.A



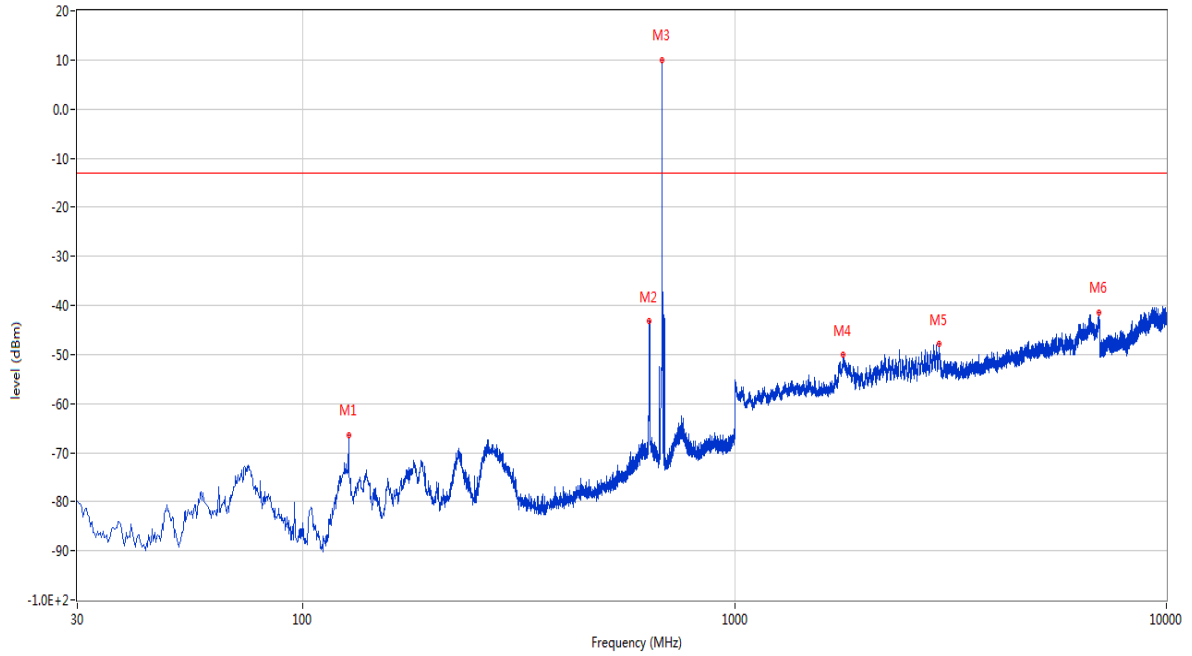
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
230.062	-61.71	-16.21	-13.0	-48.71	236.00	Horizontal	Horizontal	Pass
634.310	-38.31	-2.76	-13.0	-25.31	213.00	Horizontal	Horizontal	N/A
678.445	9.12	-3.16	-13.0	22.12	239.00	Horizontal	Horizontal	N/A
1789.500	-50.07	3.26	-13.0	-37.07	308.00	Horizontal	Horizontal	Pass
2932.500	-48.14	6.33	-13.0	-35.14	360.00	Horizontal	Horizontal	Pass
9376.750	-38.85	17.27	-13.0	-25.85	28.00	Horizontal	Horizontal	Pass

Work Mode:

LTE B71 CH133297 BW5

Remark:

N.A



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-66.37	-19.44	-13.0	-53.37	213.00	Vertical	Vertical	Pass
633.340	-43.27	-2.79	-13.0	-30.27	141.00	Vertical	Vertical	N/A
678.445	10.07	-3.16	-13.0	23.07	285.00	Vertical	Vertical	N/A
1779.000	-49.97	3.45	-13.0	-36.97	32.00	Vertical	Vertical	Pass
2972.500	-47.94	5.76	-13.0	-34.94	271.00	Vertical	Vertical	Pass
6978.000	-41.48	14.04	-13.0	-28.48	86.00	Vertical	Vertical	Pass

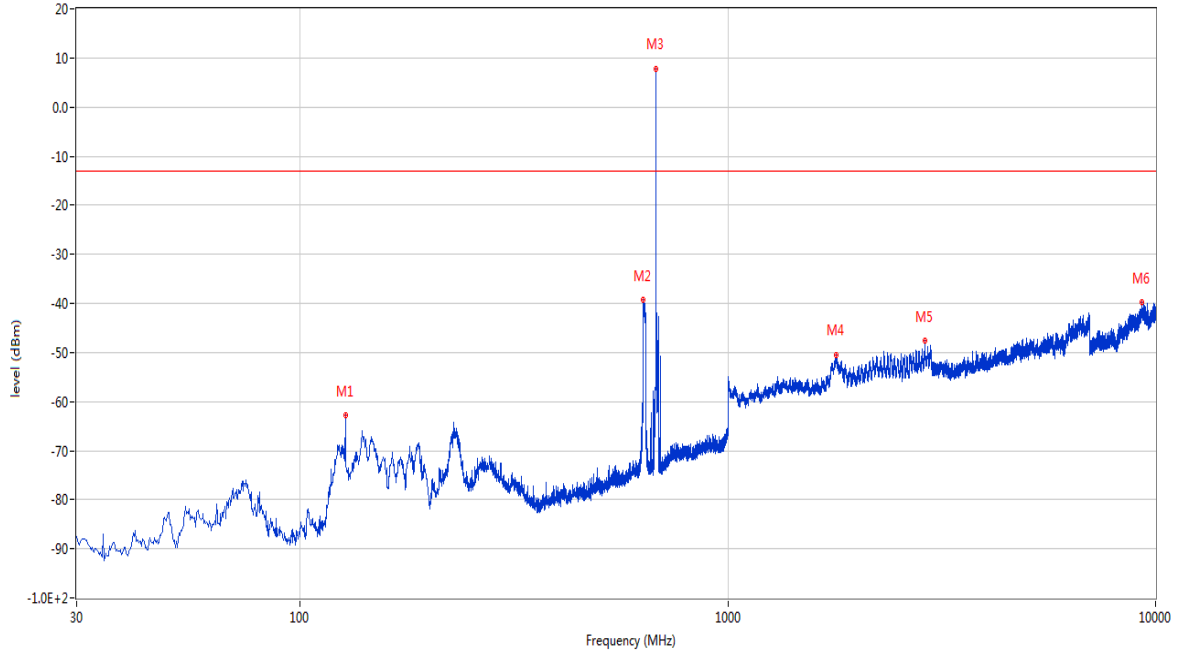


Work Mode:

LTE B71 CH133297 BW10

Remark:

N.A



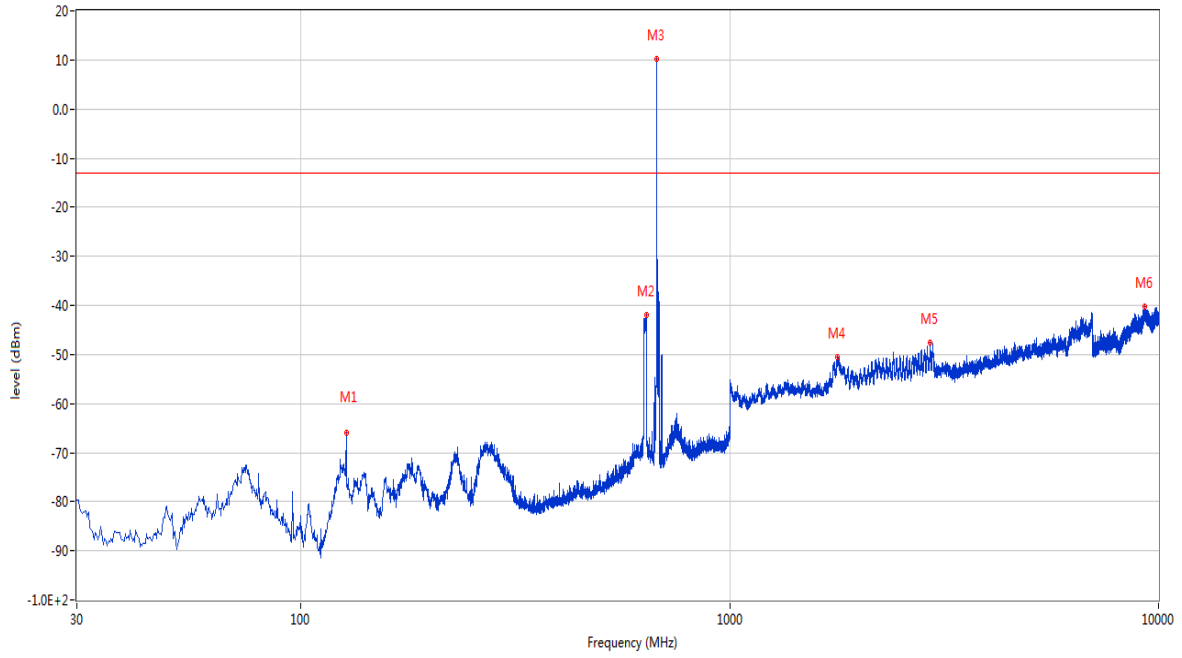
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-62.86	-19.44	-13.0	-49.86	291.00	Horizontal	Horizontal	Pass
633.825	-39.28	-2.78	-13.0	-26.28	233.00	Horizontal	Horizontal	N/A
678.687	7.81	-3.14	-13.0	20.81	19.00	Horizontal	Horizontal	N/A
1794.000	-50.49	2.78	-13.0	-37.49	221.00	Horizontal	Horizontal	Pass
2883.000	-47.59	5.48	-13.0	-34.59	83.00	Horizontal	Horizontal	Pass
9298.000	-39.80	17.66	-13.0	-26.80	113.00	Horizontal	Horizontal	Pass

Work Mode:

LTE B71 CH133297 BW10

Remark:

N.A



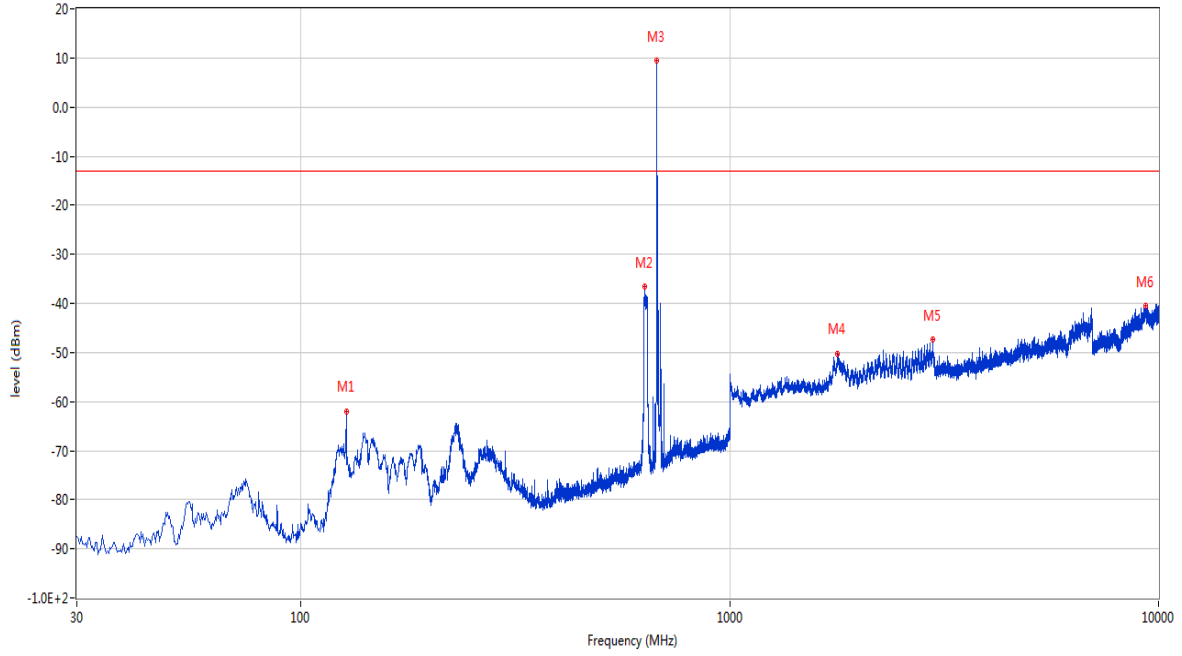
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-65.92	-19.44	-13.0	-52.92	205.00	Vertical	Vertical	Pass
638.190	-42.08	-2.64	-13.0	-29.08	192.00	Vertical	Vertical	N/A
676.020	10.16	-3.12	-13.0	23.16	125.00	Vertical	Vertical	N/A
1782.000	-50.54	3.62	-13.0	-37.54	97.00	Vertical	Vertical	Pass
2930.000	-47.67	6.10	-13.0	-34.67	233.00	Vertical	Vertical	Pass
9269.500	-40.21	17.19	-13.0	-27.21	233.00	Vertical	Vertical	Pass

Work Mode:

LTE B71 CH133297 BW15

Remark:

N.A



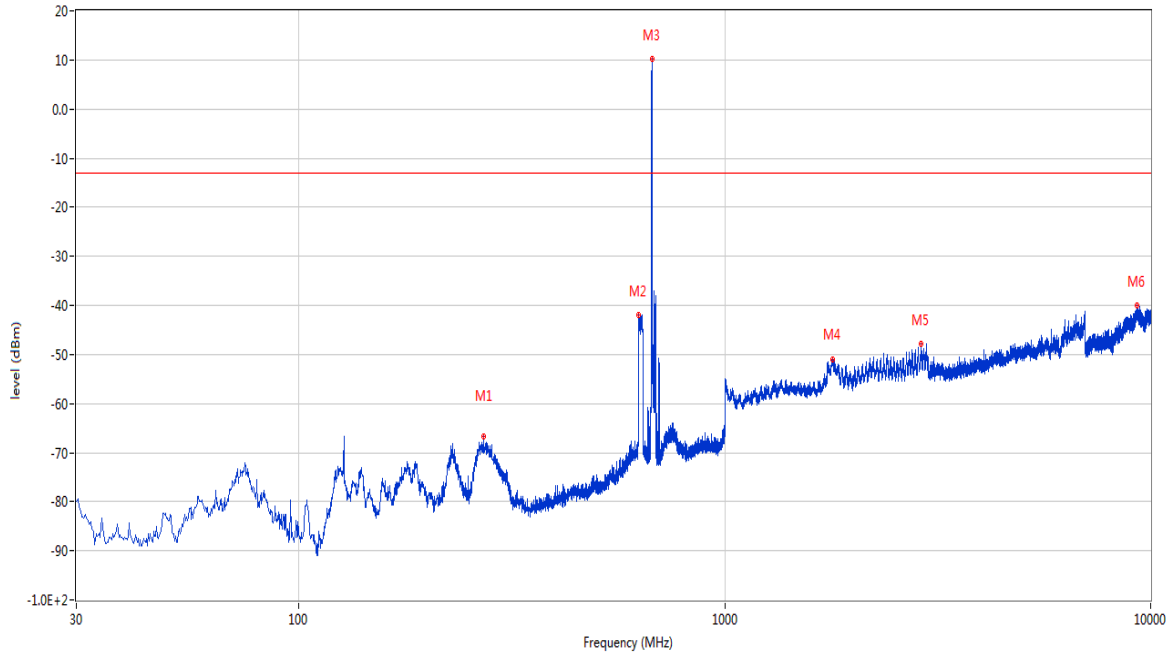
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-61.96	-19.44	-13.0	-48.96	280.00	Horizontal	Horizontal	Pass
632.855	-36.62	-2.79	-13.0	-23.62	214.00	Horizontal	Horizontal	N/A
676.263	9.41	-3.12	-13.0	22.41	186.00	Horizontal	Horizontal	N/A
1783.000	-50.21	3.58	-13.0	-37.21	246.00	Horizontal	Horizontal	Pass
2978.000	-47.41	5.74	-13.0	-34.41	133.00	Horizontal	Horizontal	Pass
9327.250	-40.48	17.49	-13.0	-27.48	341.00	Horizontal	Horizontal	Pass

Work Mode:

LTE B71 CH133297 BW15

Remark:

N.A



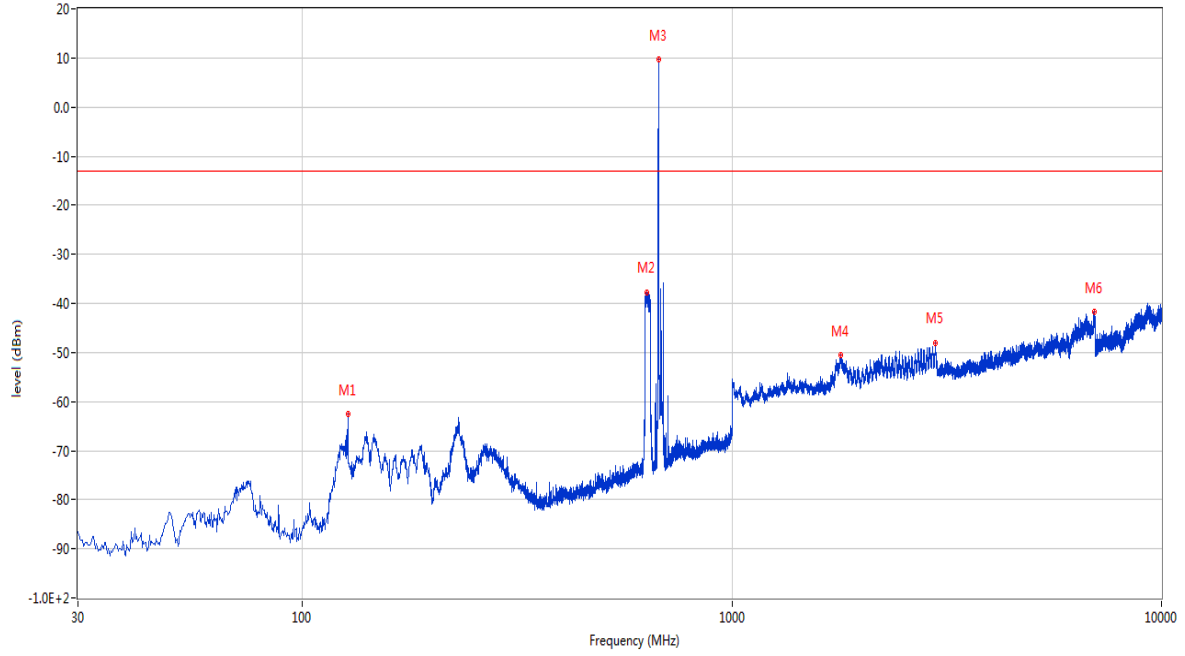
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
271.288	-66.58	-13.11	-13.0	-53.58	352.00	Vertical	Vertical	Pass
628.247	-42.03	-2.69	-13.0	-29.03	143.00	Vertical	Vertical	N/A
673.838	10.16	-3.15	-13.0	23.16	297.00	Vertical	Vertical	N/A
1789.000	-51.01	3.32	-13.0	-38.01	7.00	Vertical	Vertical	Pass
2887.500	-47.77	5.40	-13.0	-34.77	224.00	Vertical	Vertical	Pass
9283.000	-40.04	17.32	-13.0	-27.04	358.00	Vertical	Vertical	Pass

Work Mode:

LTE B71 CH133322 BW20

Remark:

N.A



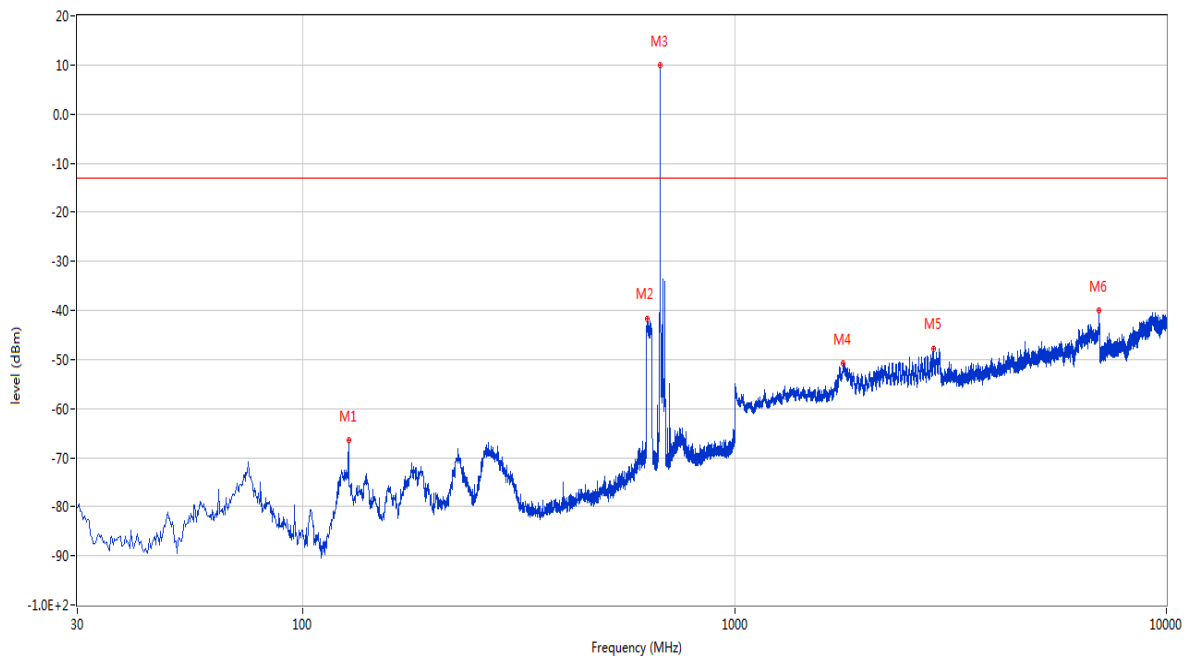
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-62.53	-19.44	-13.0	-49.53	264.00	Horizontal	Horizontal	Pass
634.310	-37.73	-2.76	-13.0	-24.73	219.00	Horizontal	Horizontal	N/A
674.080	9.73	-3.15	-13.0	22.73	188.00	Horizontal	Horizontal	N/A
1788.000	-50.57	3.47	-13.0	-37.57	97.00	Horizontal	Horizontal	Pass
2971.500	-47.97	5.79	-13.0	-34.97	274.00	Horizontal	Horizontal	Pass
6996.000	-41.77	13.35	-13.0	-28.77	189.00	Horizontal	Horizontal	Pass

Work Mode:

LTE B71 CH133322 BW20

Remark:

N.A



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
127.485	-66.47	-19.44	-13.0	-53.47	212.00	Vertical	Vertical	Pass
635.278	-41.73	-2.70	-13.0	-28.73	145.00	Vertical	Vertical	N/A
674.655	9.94	-3.06	-13.0	22.94	120.00	Vertical	Vertical	N/A
1786.500	-50.84	3.60	-13.0	-37.84	165.00	Vertical	Vertical	Pass
2885.500	-47.77	5.43	-13.0	-34.77	98.00	Vertical	Vertical	Pass
6985.000	-39.88	14.23	-13.0	-26.88	124.00	Vertical	Vertical	Pass