

APPENDIX D. RADIATED TEST

Radiated Spurious Emission

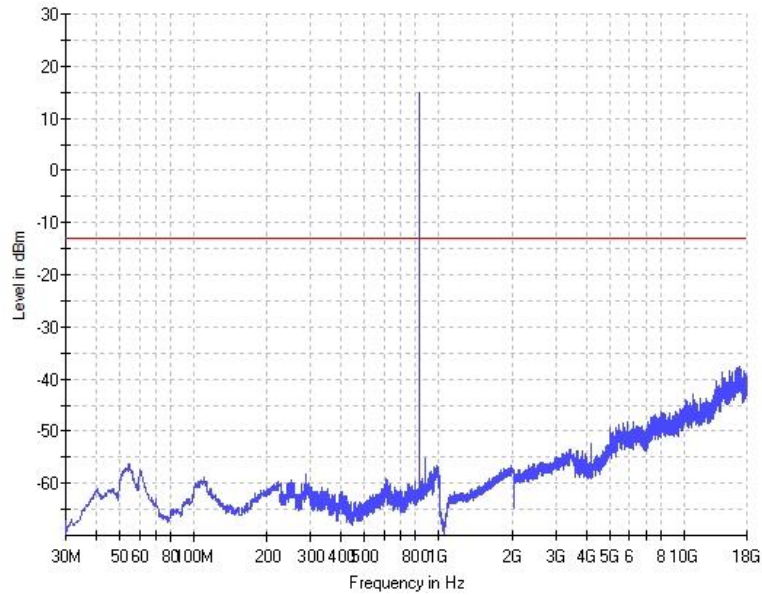
Test Result

Band	Ch.	Mode	Frequency (MHz)	Ant. (H/V)	Tx Ant. End (dBm)	Preampl (dB)	Atten	ERP / EIRP (dBm)	Limit (dBm)	Verdict
GSM 850	MCH	GPRS	1673.2	H	-9.24	40.6	0.9	-51.09	-13	PASS
PCS 1900	MCH	GPRS	5640	H	-10.43	38.5	6.32	-42.61	-13	PASS
WCDMA band 2	MCH	QPSK	5640	H	-9.25	38.5	6.32	-43.58	-13	PASS
WCDMA band 4	MCH	QPSK	3465.2	H	-7.89	39	4.1	-42.79	-13	PASS
WCDMA band 5	MCH	QPSK	1672.8	H	-10.47	40.6	0.9	-50.17	-13	PASS
LTE band 2	MCH	QPSK	3760	H	-10.45	38.5	4.6	-44.35	-13	PASS
LTE band 4	MCH	QPSK	3465	H	-7.96	39	4.1	-42.86	-13	PASS
LTE band 5	MCH	QPSK	1673	H	-9.18	40.6	0.9	-51.03	-13	PASS
LTE band 7	MCH	QPSK	5070	H	-5.22	38.5	6.32	-37.40	-25	PASS
LTE band 12	MCH	QPSK	1415	H	-20.75	40.6	0.9	-62.60	-13	PASS
LTE band 13	MCH	QPSK	1564	H	-19.86	40.6	0.9	-61.71	-13	PASS
LTE band 14	MCH	QPSK	1586	H	-20.13	40.6	0.9	-61.98	-13	PASS
LTE band 17	MCH	QPSK	1420	H	-20.06	40.6	0.9	-61.91	-13	PASS
LTE band 25	MCH	QPSK	3760	H	-10.42	38.5	4.6	-44.32	-13	PASS
LTE band 26 (814 ~ 824 MHz)	MCH	QPSK	1863	H	-20.08	40.6	0.9	-61.93	-13	PASS
LTE band 38	MCH	QPSK	5190	H	-10.15	38.5	6.32	-42.33	-25	PASS
LTE band 41	MCH	QPSK	5210	H	-10.26	38.5	6.32	-42.44	-25	PASS
LTE band 66	MCH	QPSK	3490	H	-7.41	39	4.1	-42.31	-13	PASS
LTE band 71	MCH	QPSK	1361	H	-20.60	40.6	0.9	-62.45	-13	PASS

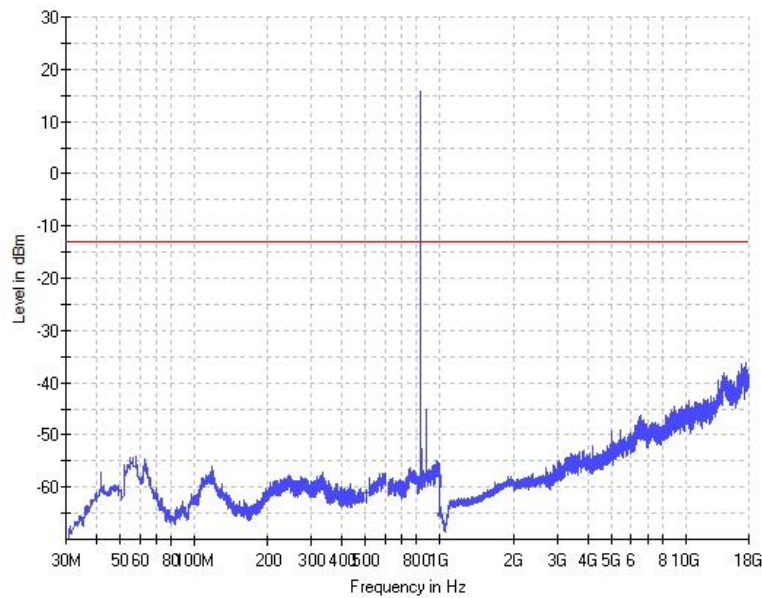
Note: Pre-scanned harmonic for RSE testing, we choice worse case of antenna combination to full test. Both of Vertical and Horizontal polarization are evaluated, and only the worst case is recorded in this report.

GSM 850

Horizontal

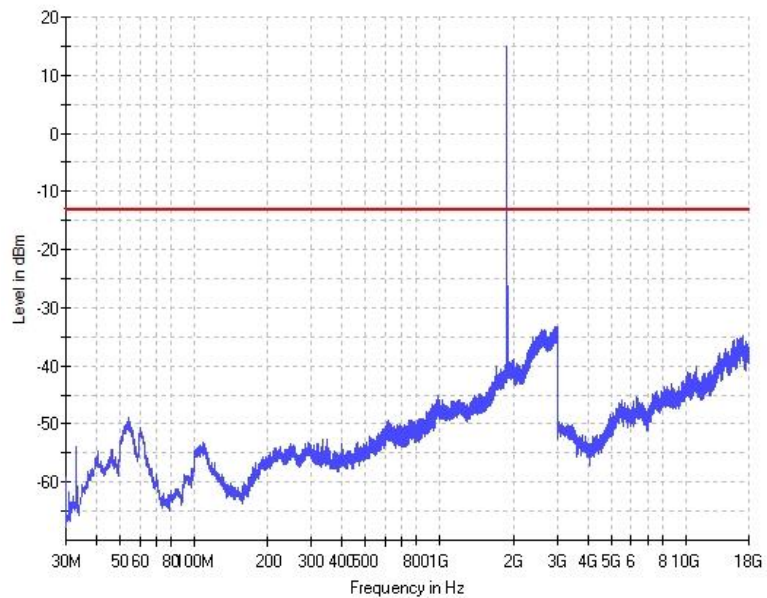


Vertical

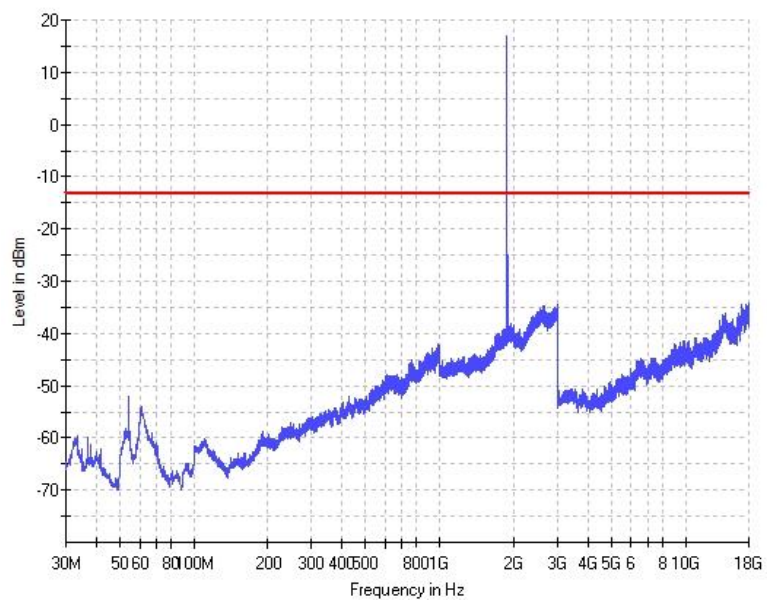


PCS 1900

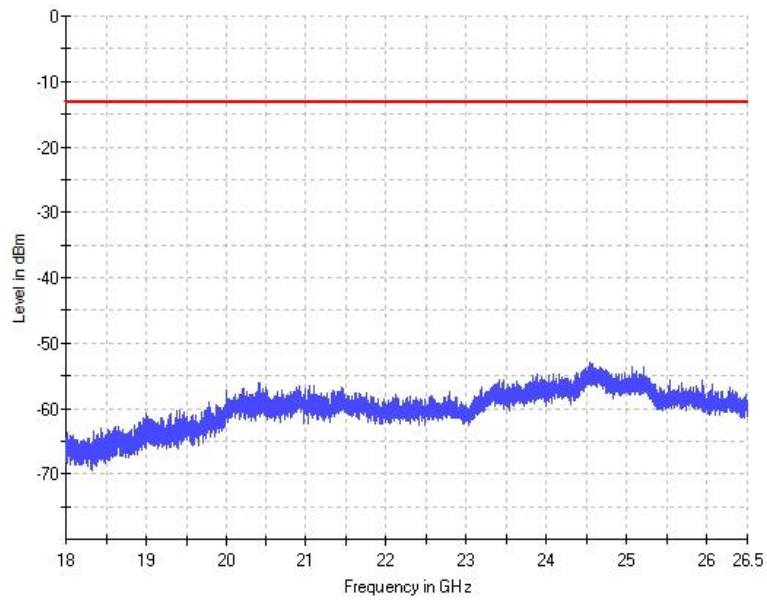
Horizontal



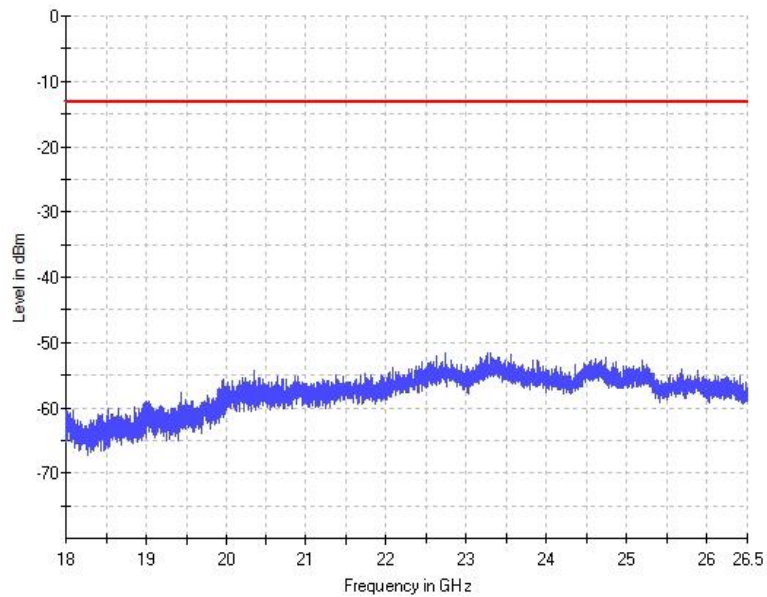
Vertical



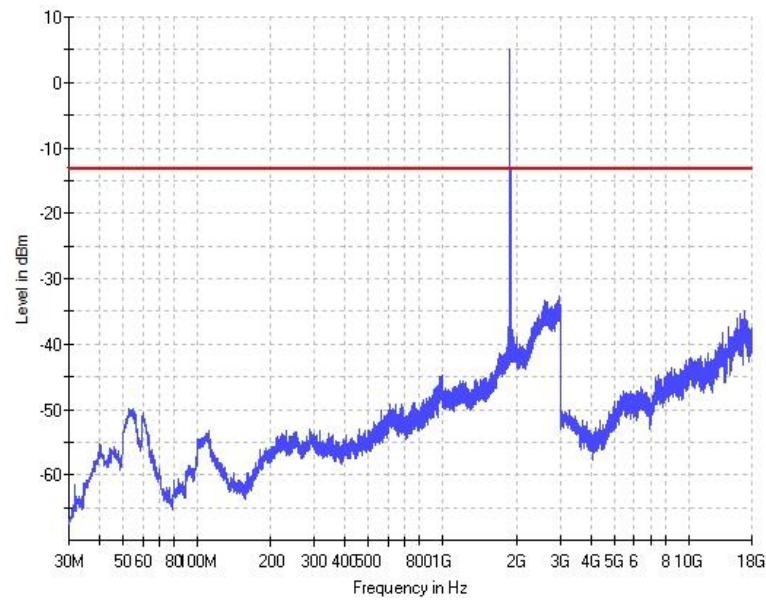
Horizontal



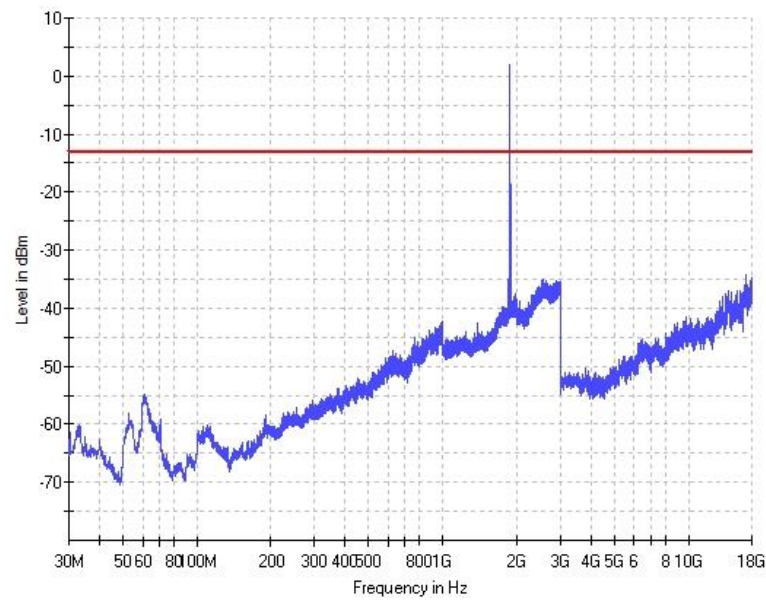
Vertical



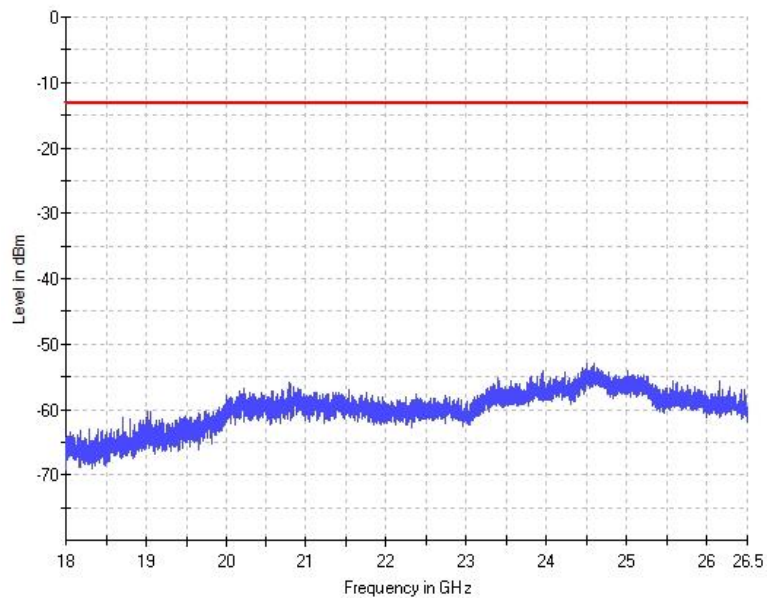
WCDMA band 2
Horizontal



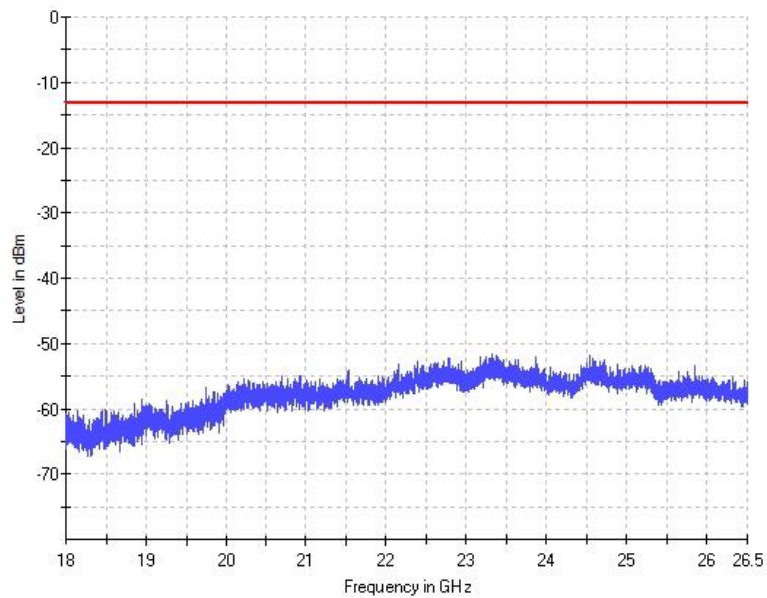
Vertical



Horizontal

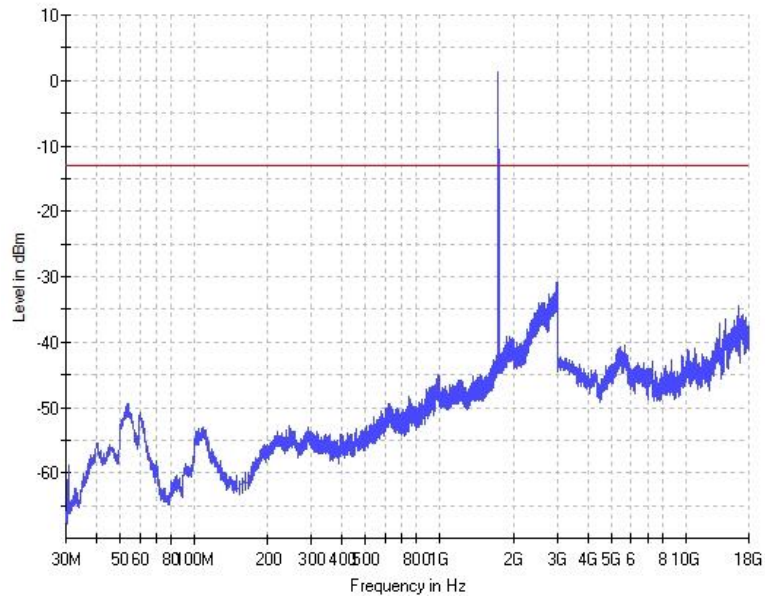


Vertical

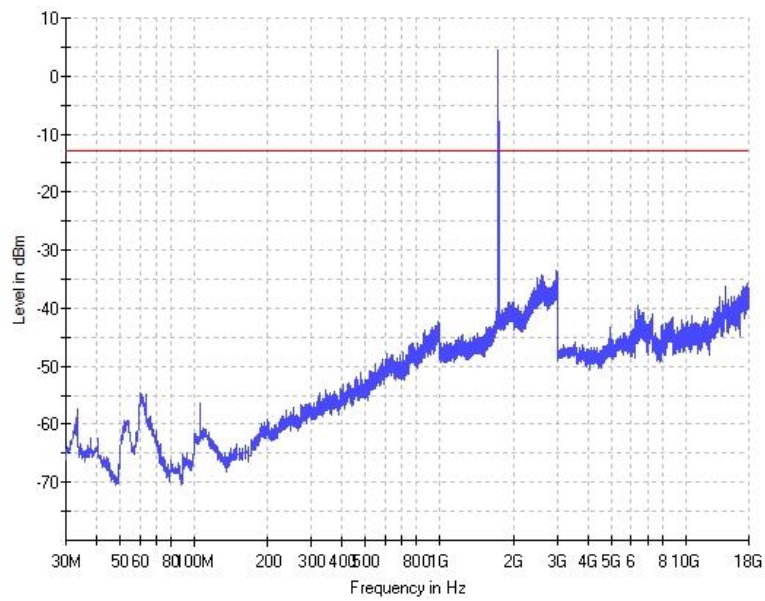


WCDMA band 4

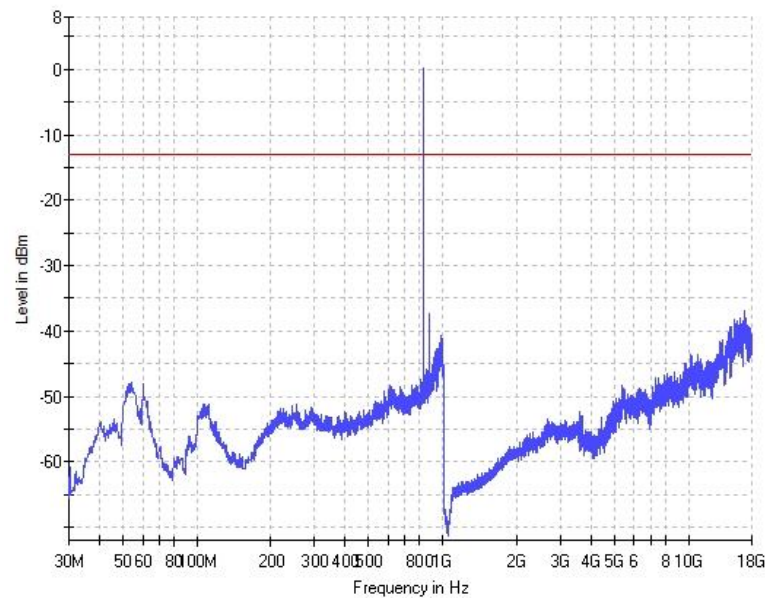
Horizontal



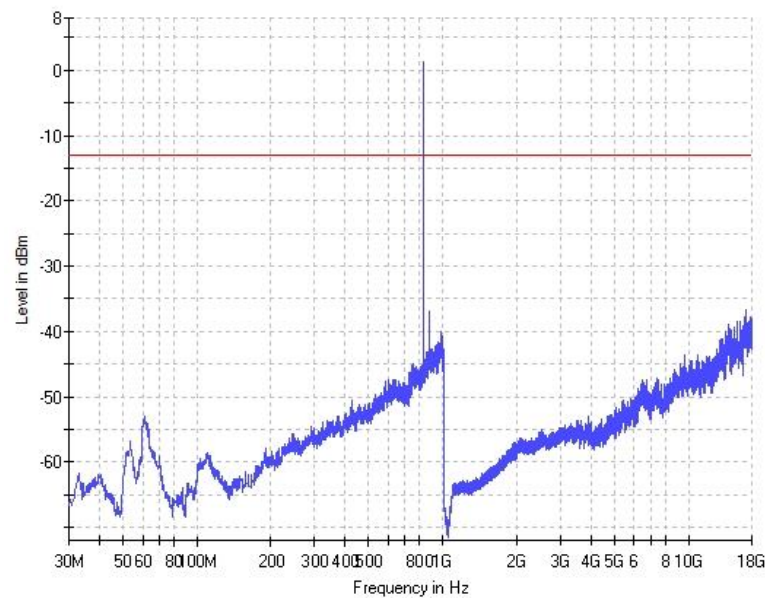
Vertical



WCDMA band 5
Horizontal

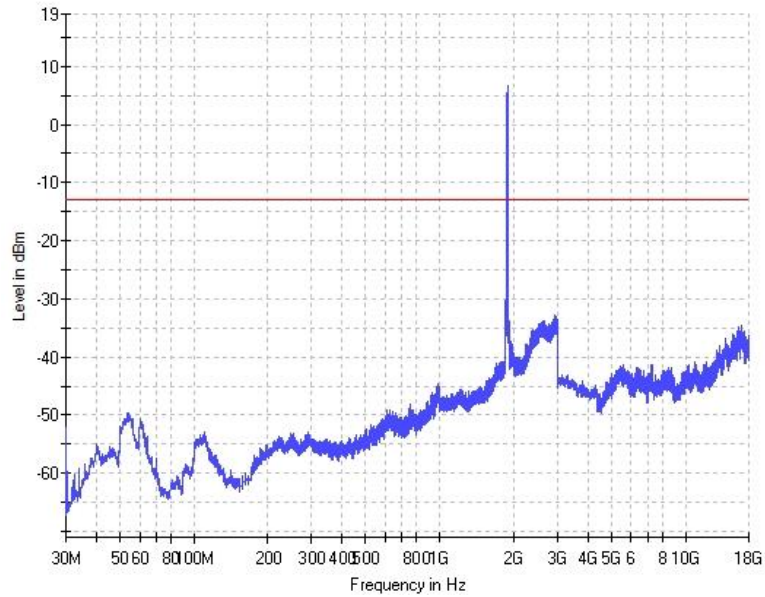


Vertical

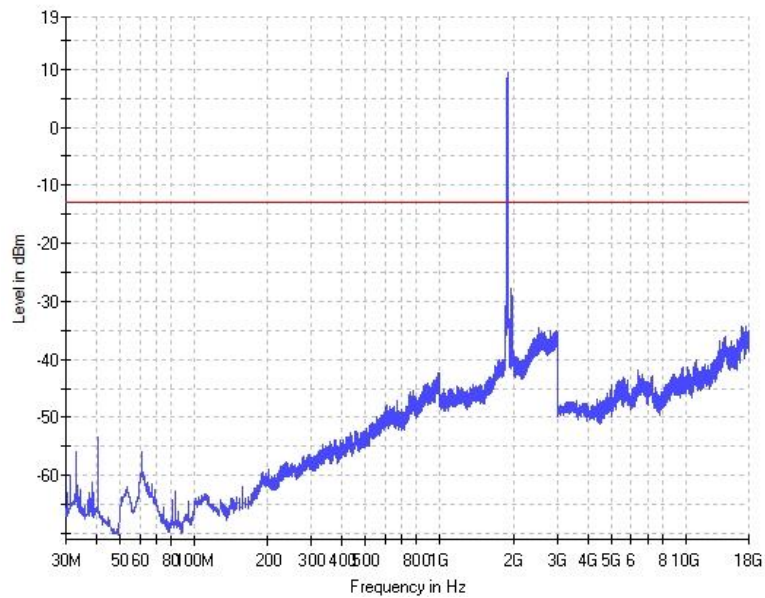


LTE Band2

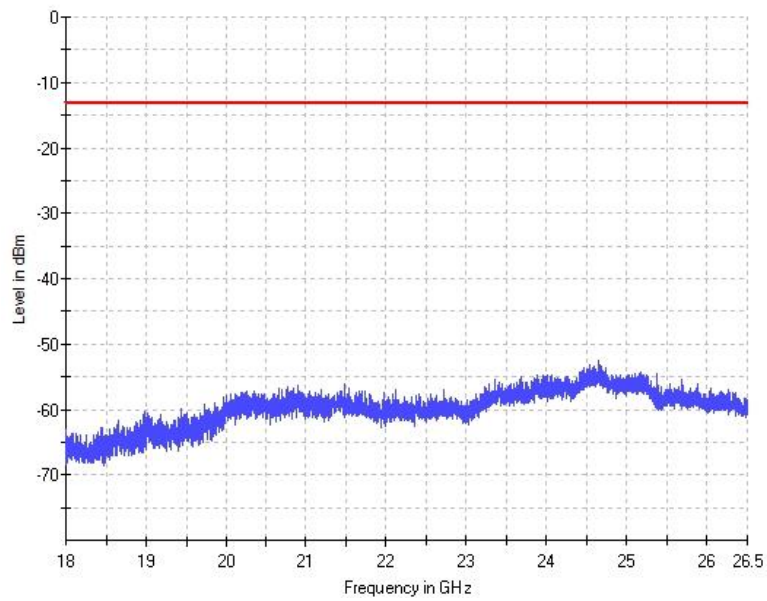
Horizontal



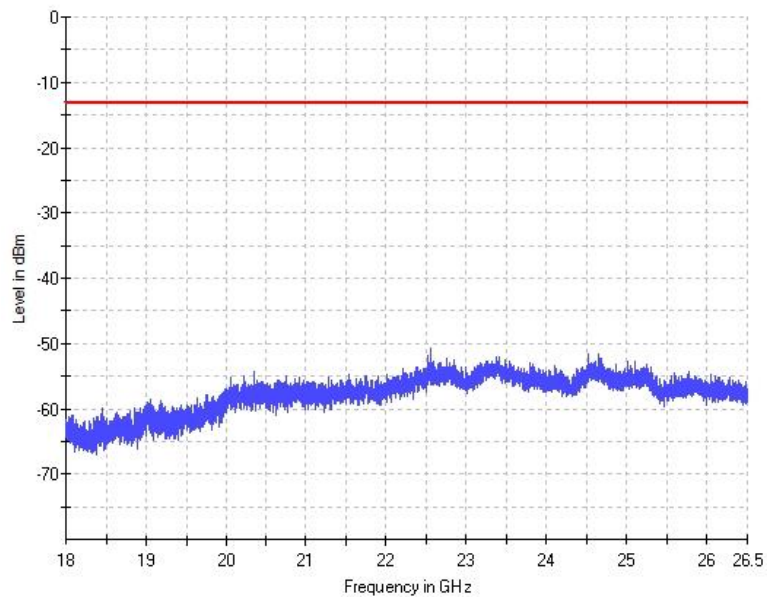
Vertical



Horizontal

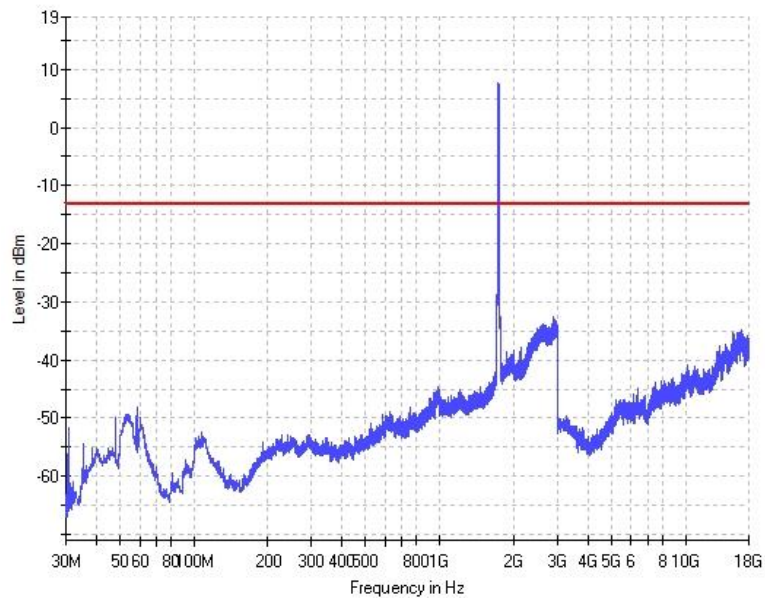


Vertical

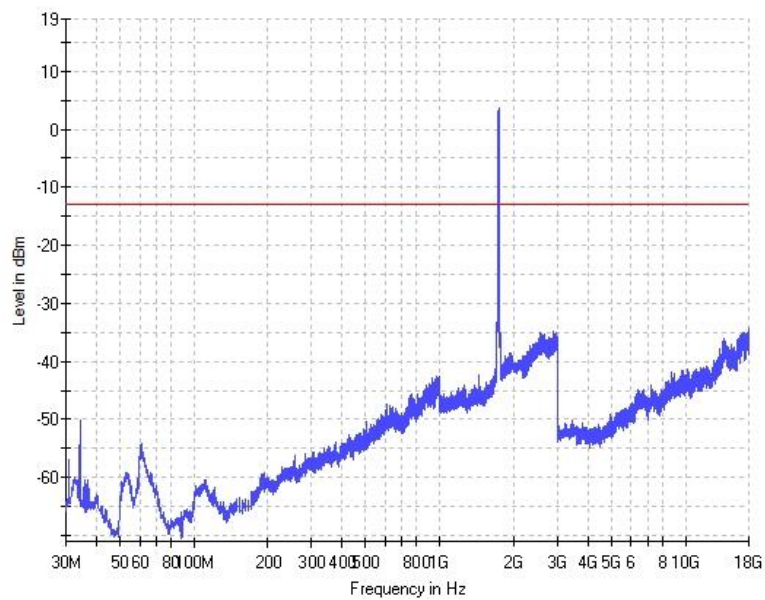


LTE Band4

Horizontal

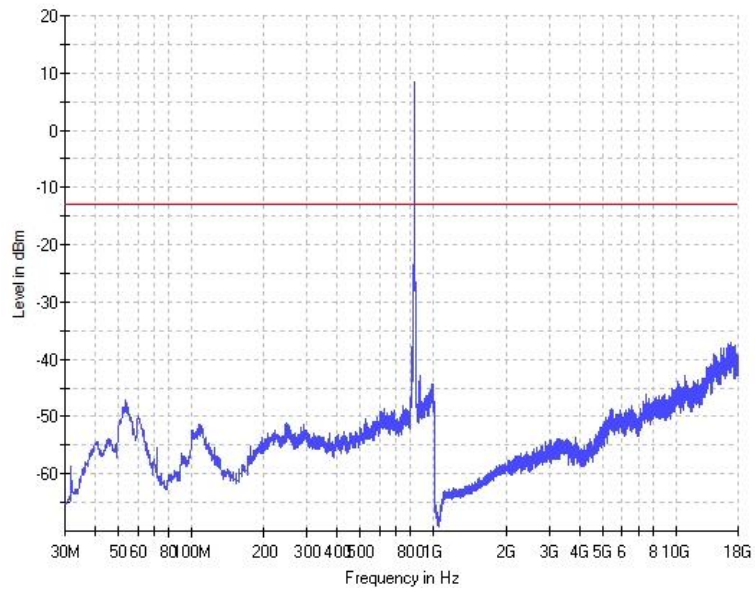


Vertical

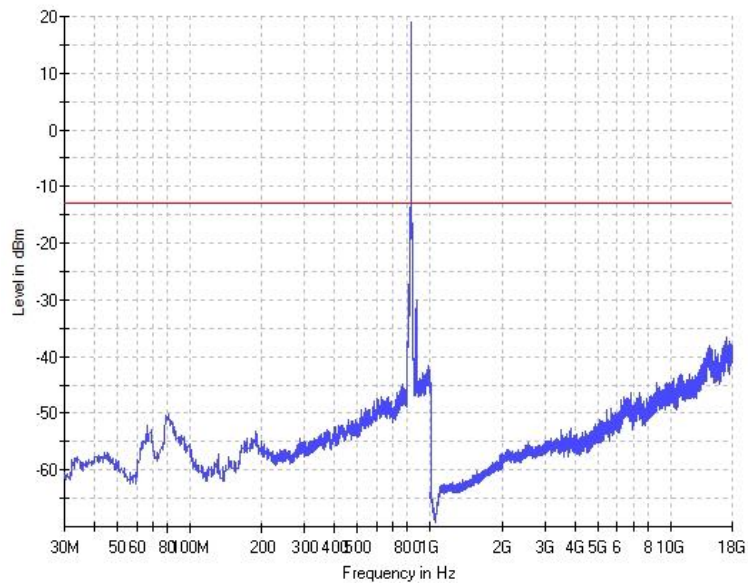


LTE Band5

Horizontal

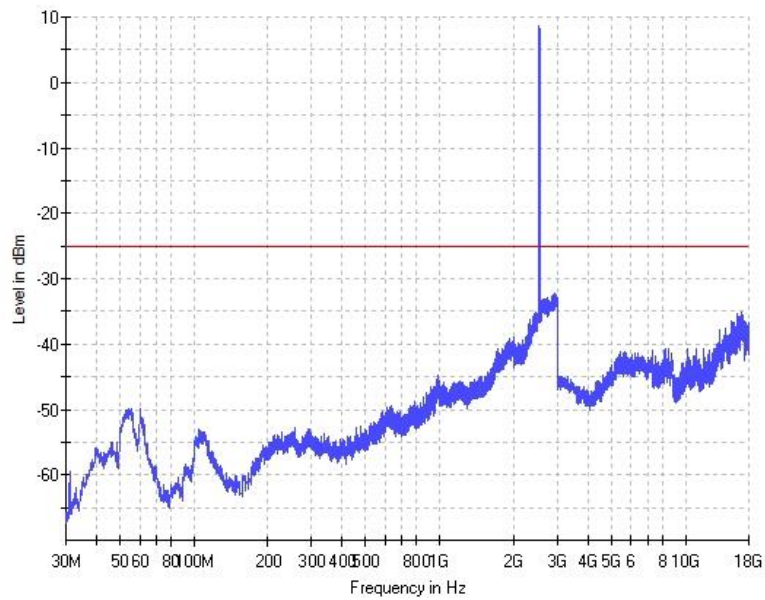


Vertical

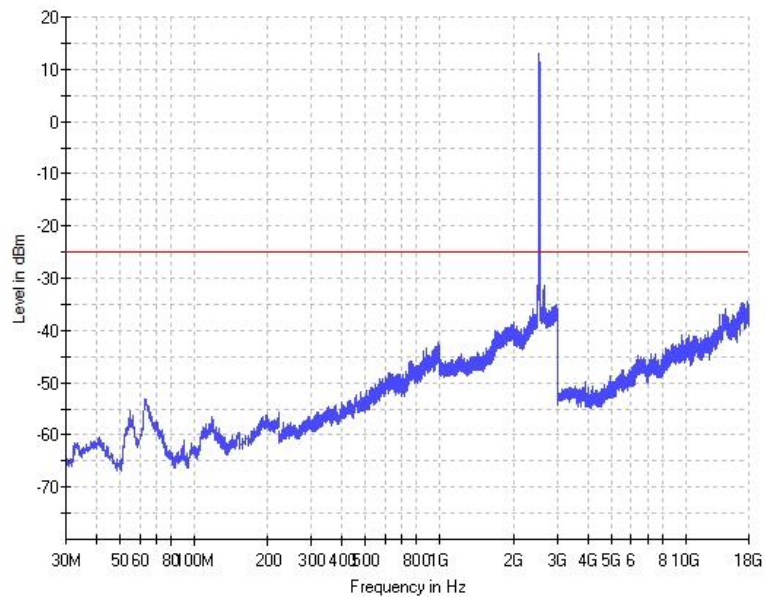


LTE Band7

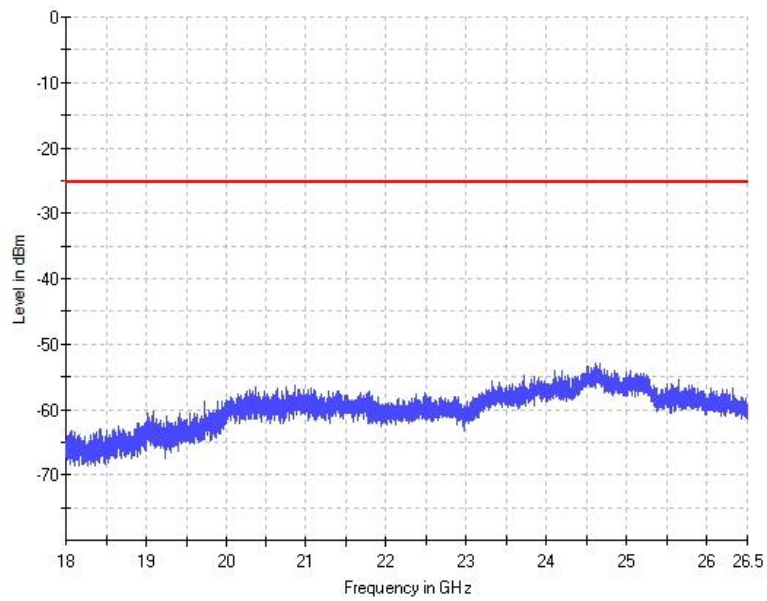
Horizontal



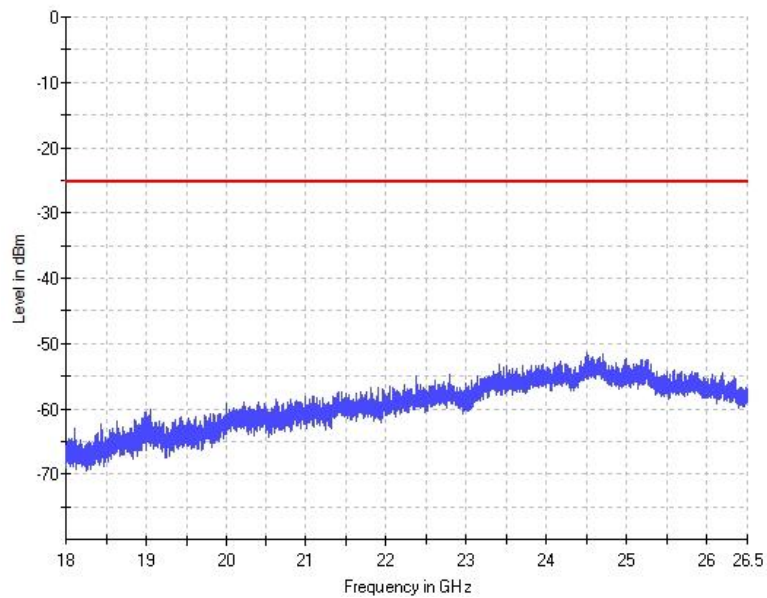
Vertical



Horizontal

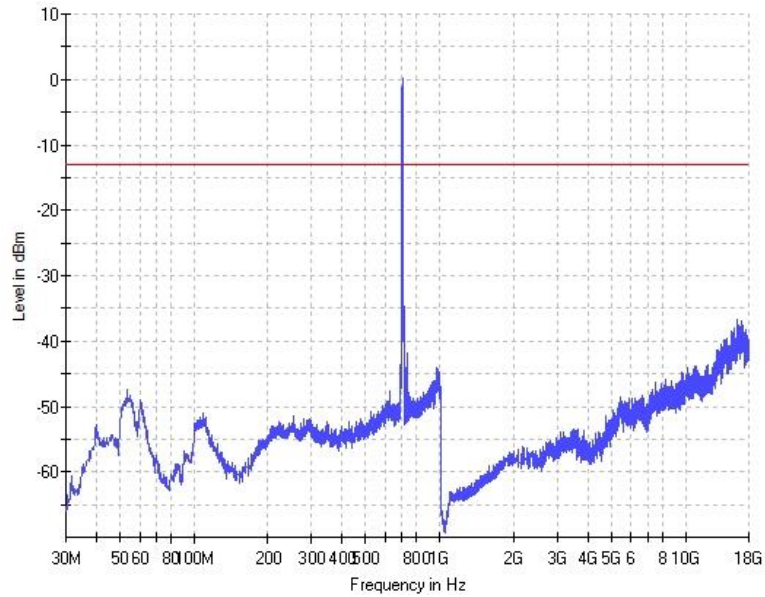


Vertical

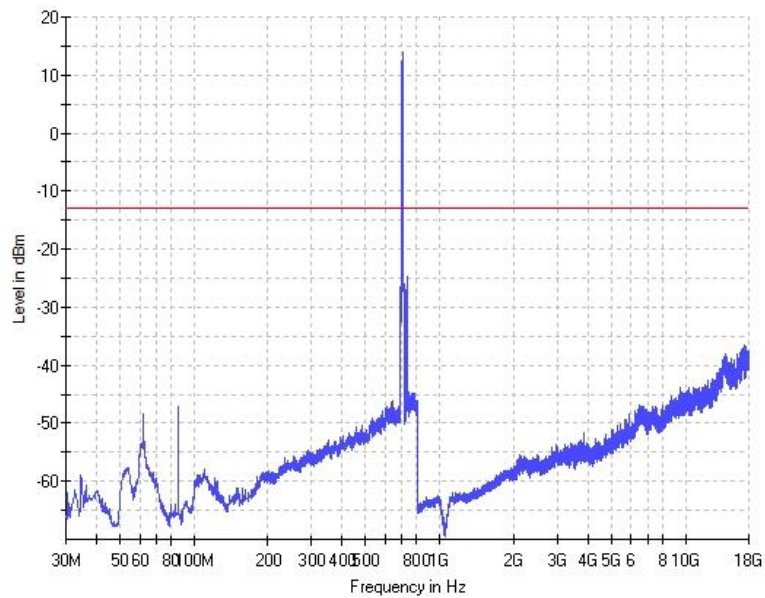


LTE Band12

Horizontal

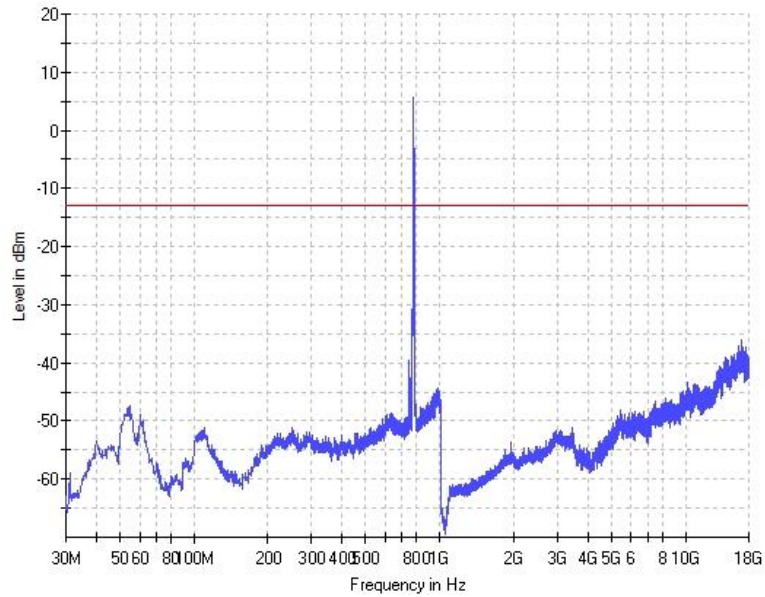


Vertical

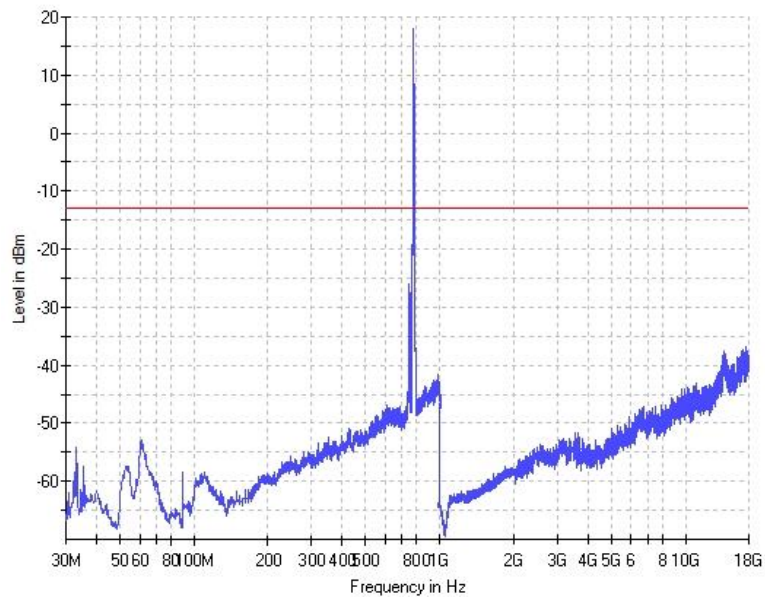


LTE Band13

Horizontal

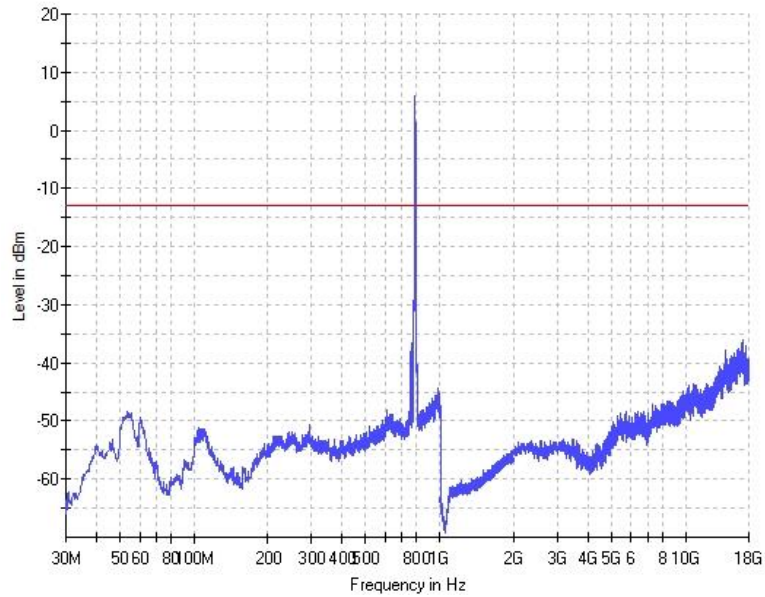


Vertical

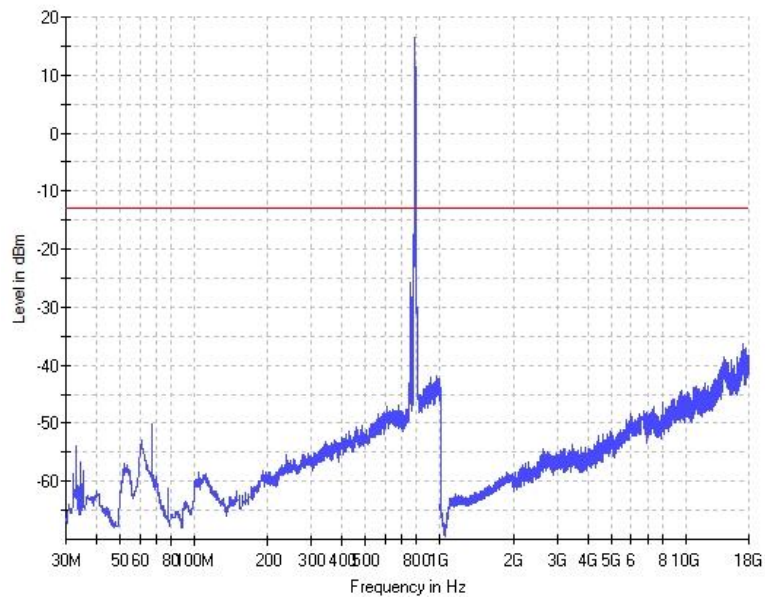


LTE Band14

Horizontal

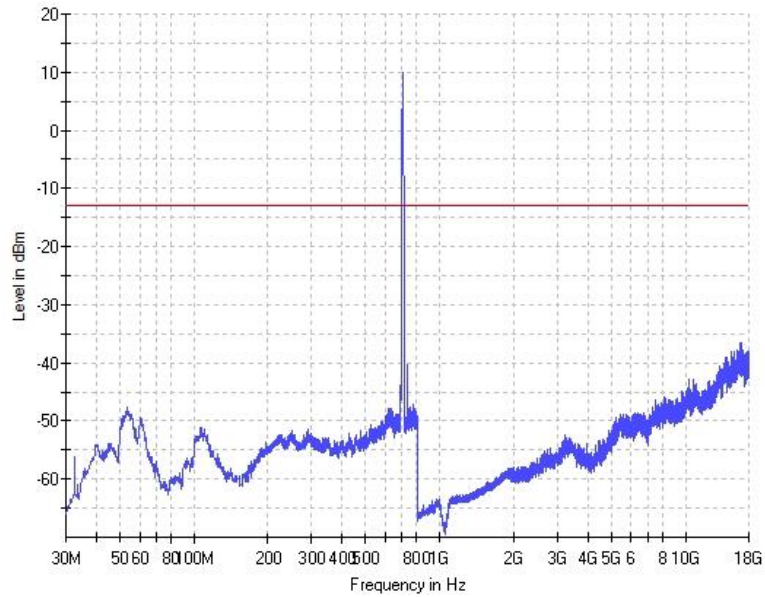


Vertical

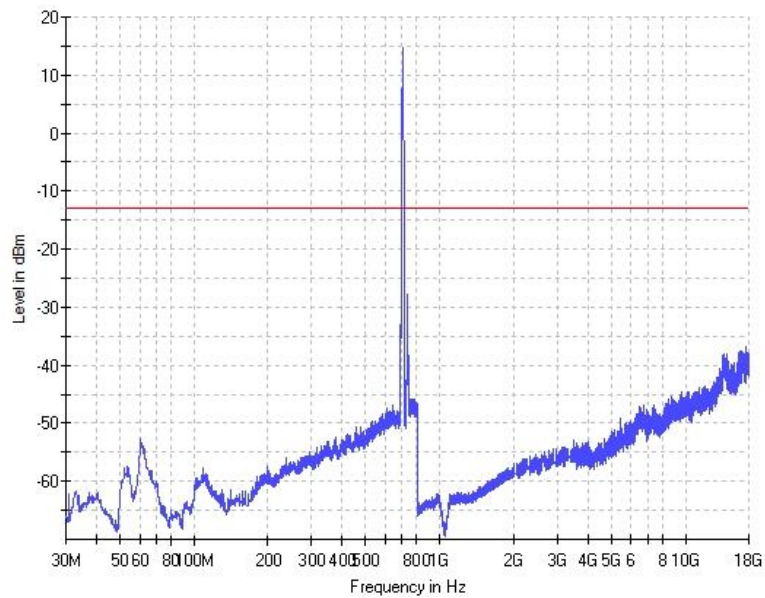


LTE Band17

Horizontal

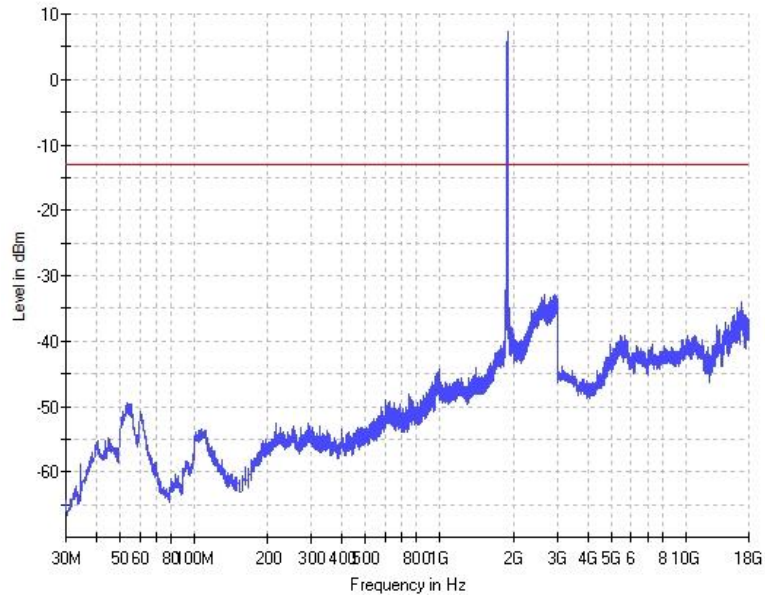


Vertical

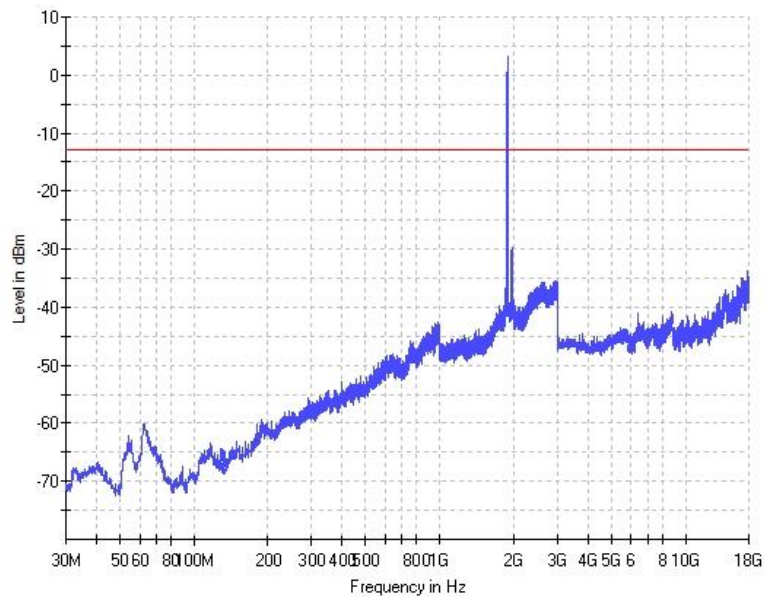


LTE Band25

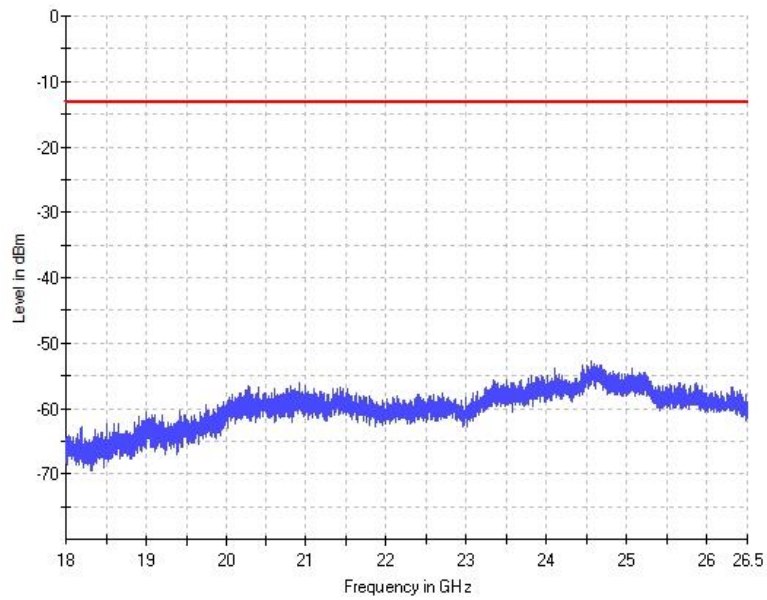
Horizontal



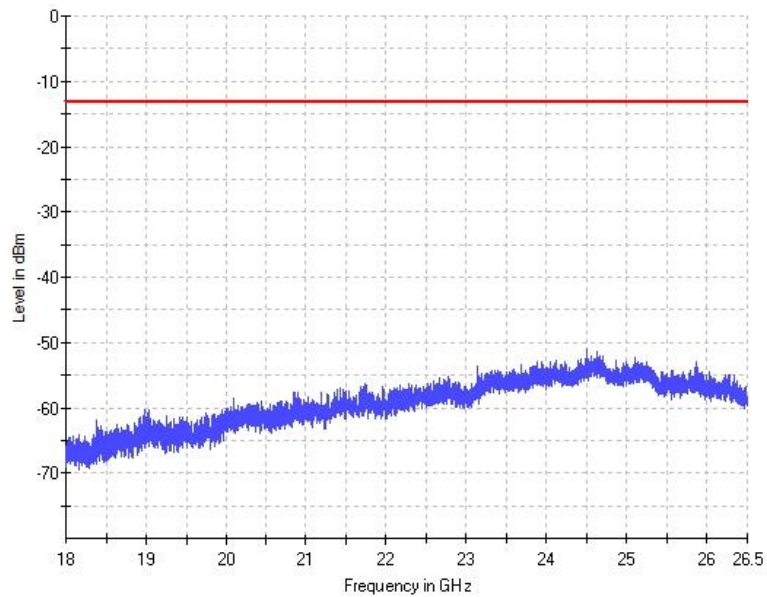
Vertical



Horizontal

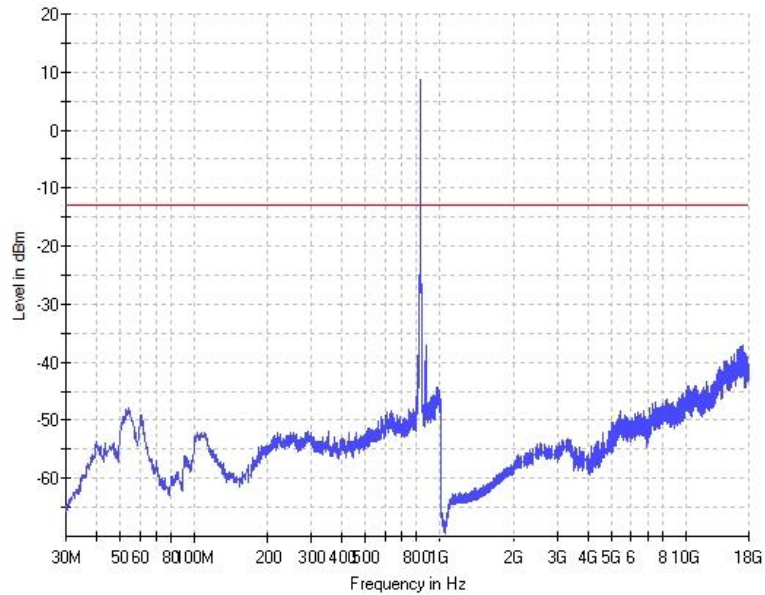


Vertical

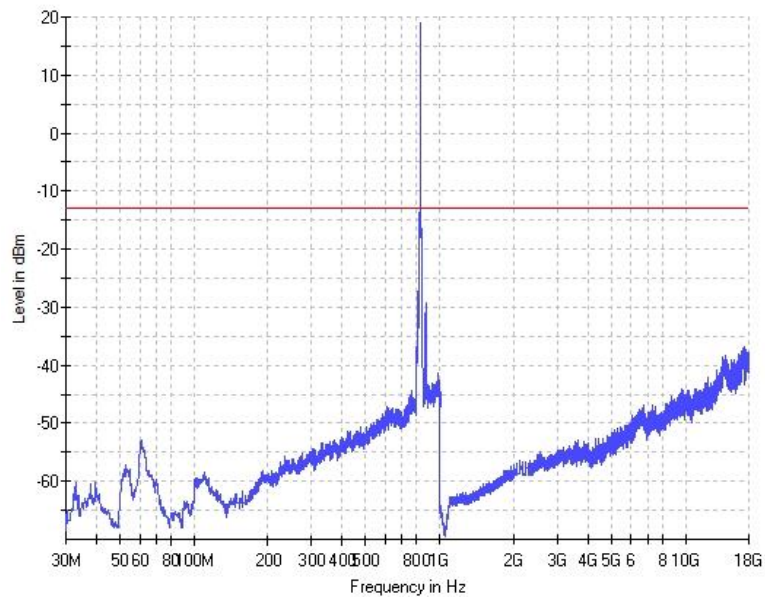


LTE Band26 (814 ~ 824 MHz)

Horizontal

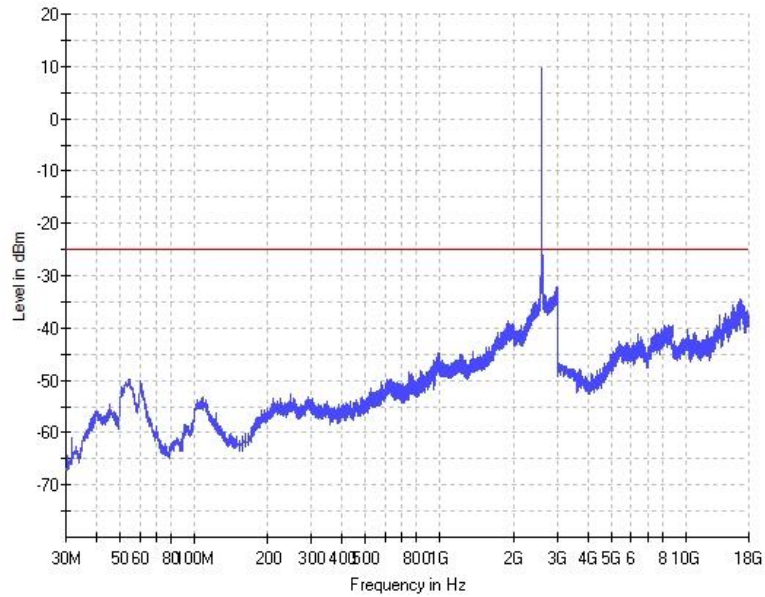


Vertical

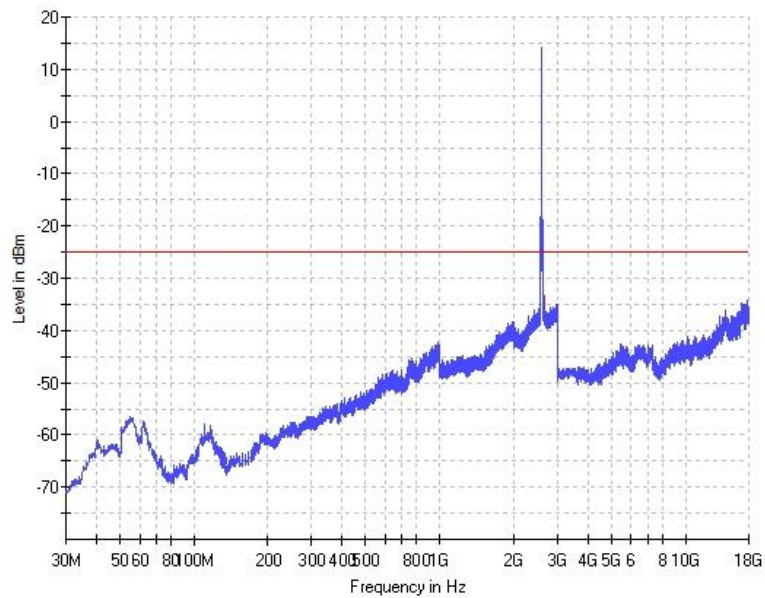


LTE Band38

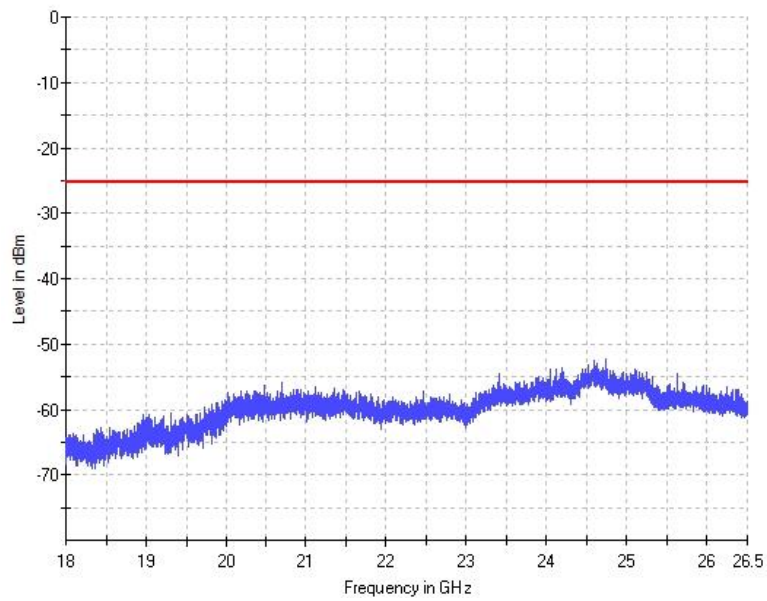
Horizontal



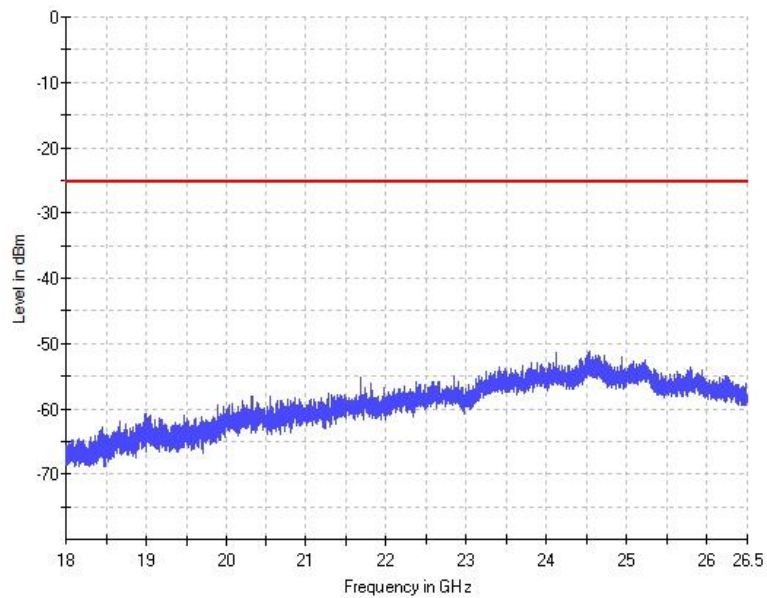
Vertical



Horizontal

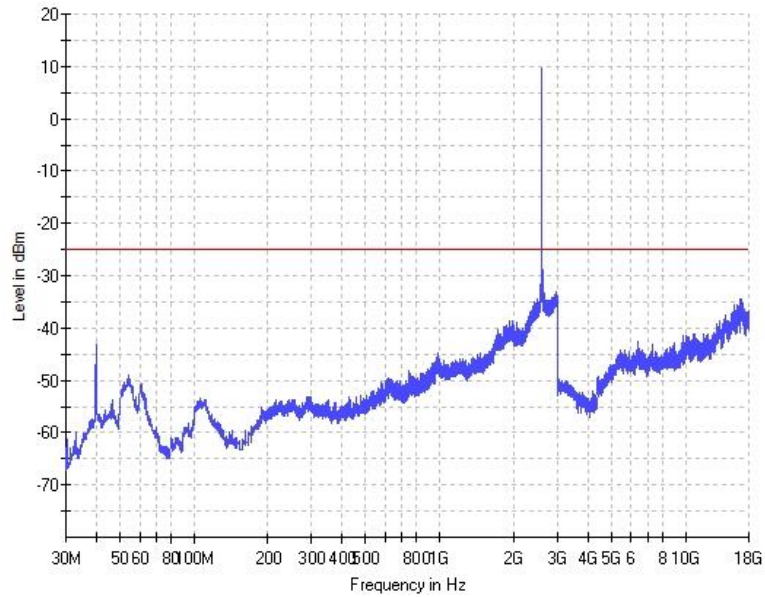


Vertical

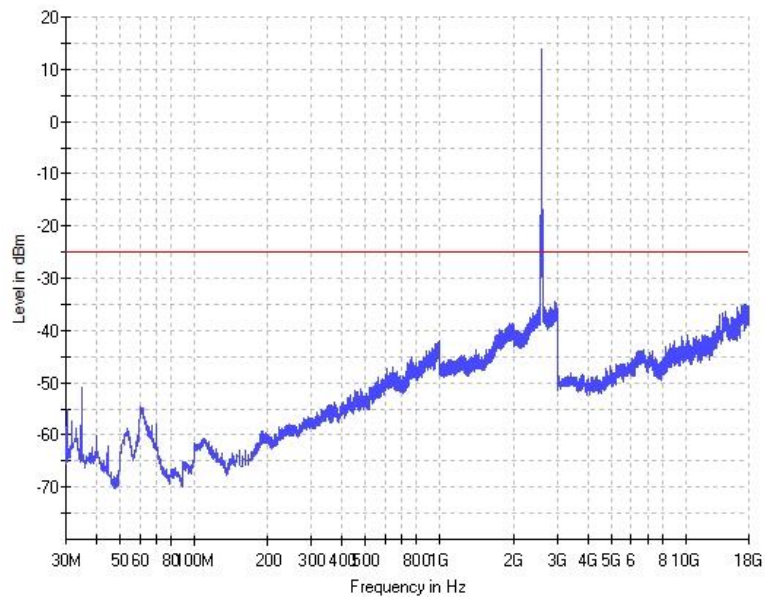


LTE Band41

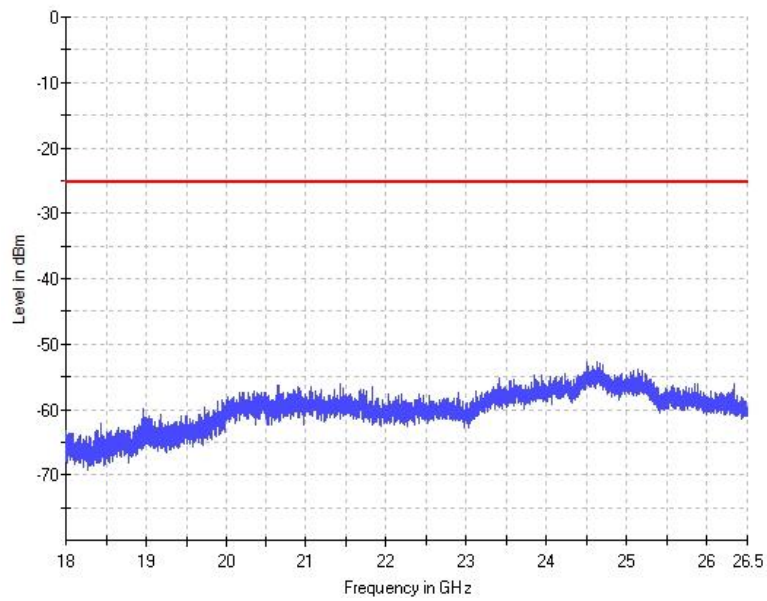
Horizontal



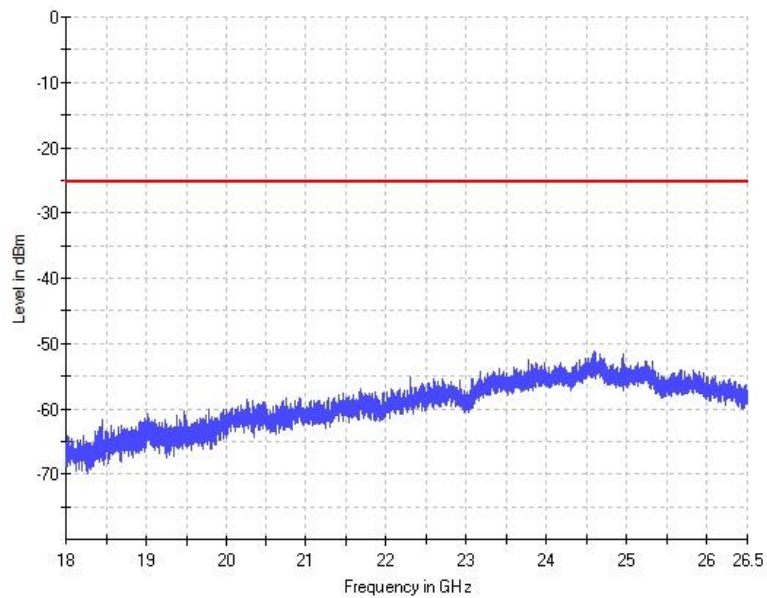
Vertical



Horizontal

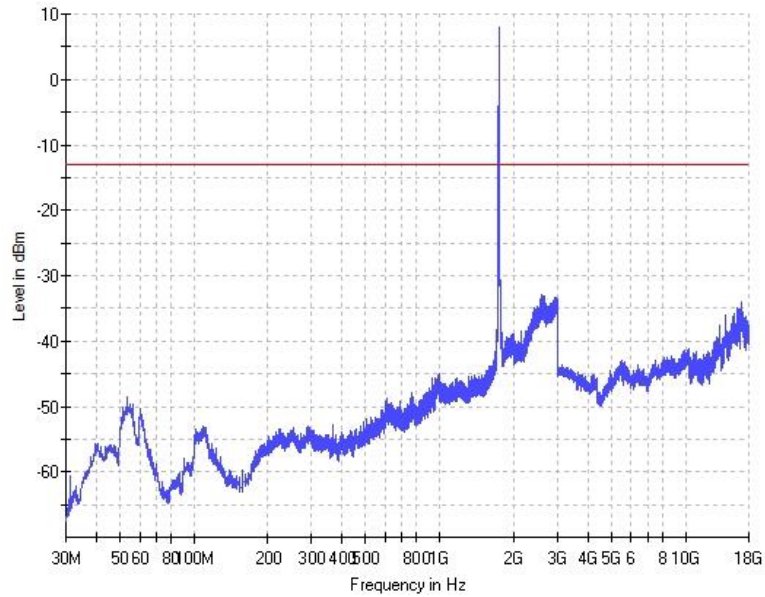


Vertical

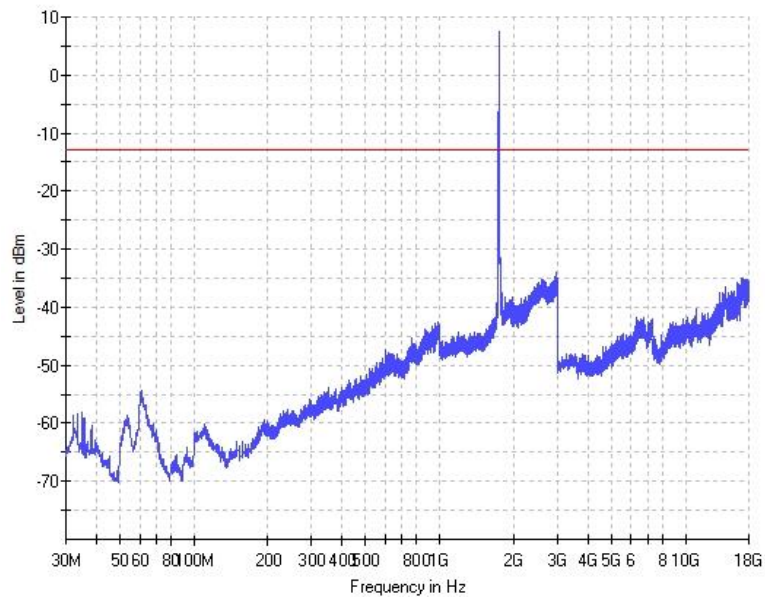


LTE Band66

Horizontal

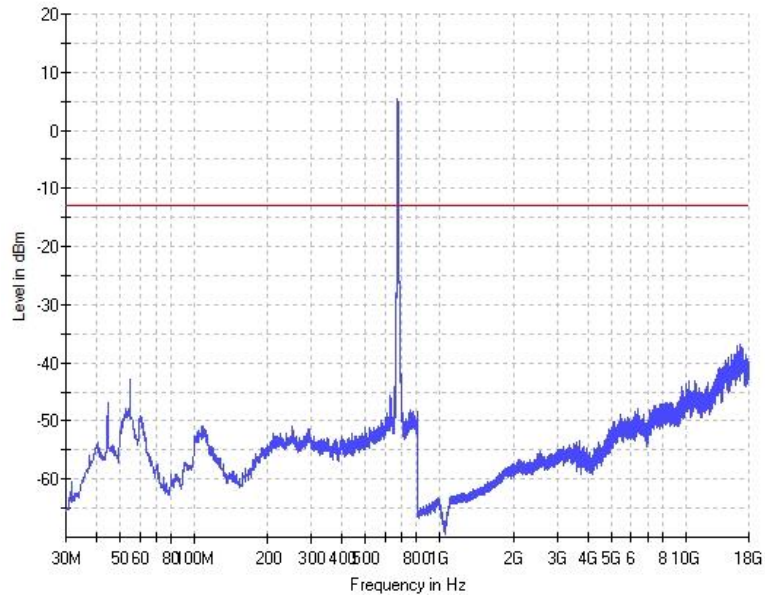


Vertical



LTE Band71

Horizontal



Vertical

