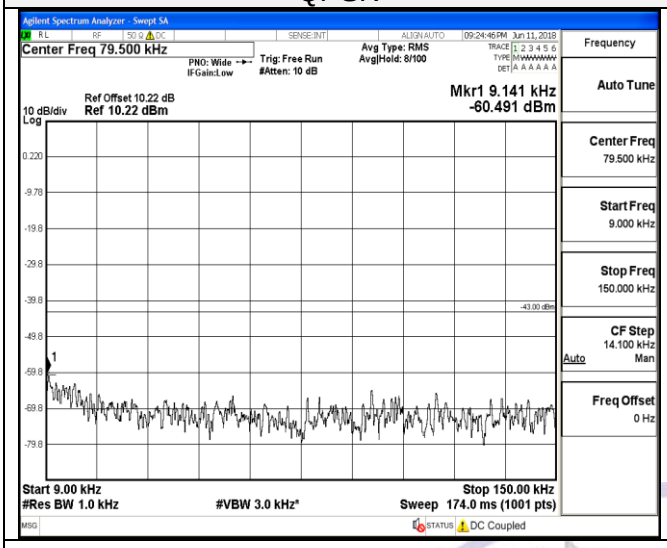
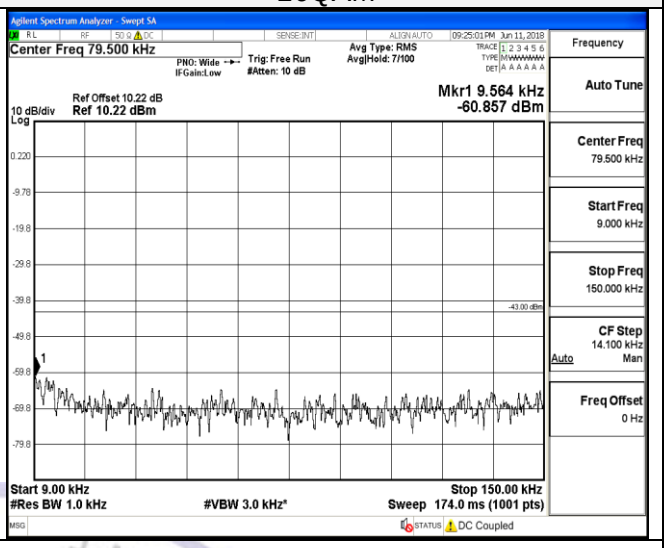
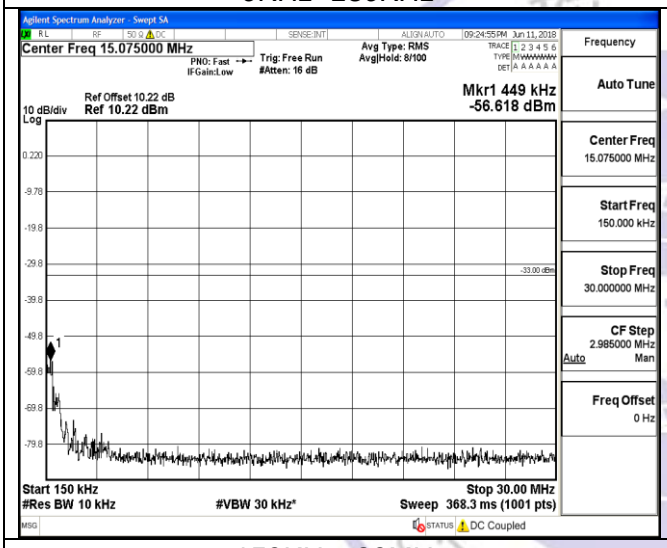
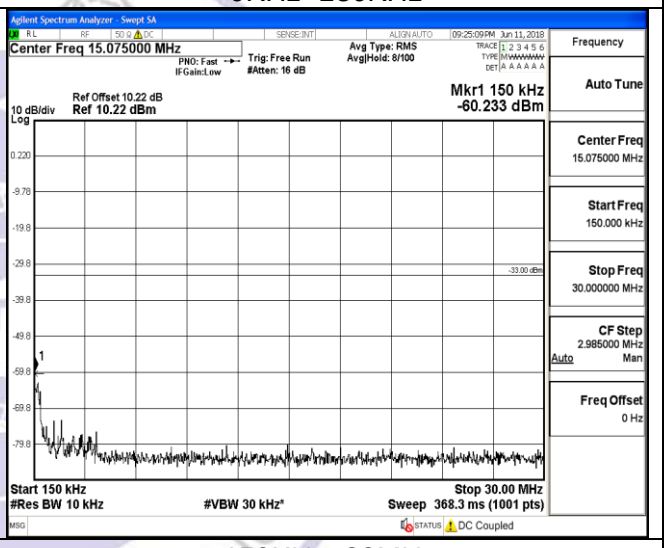
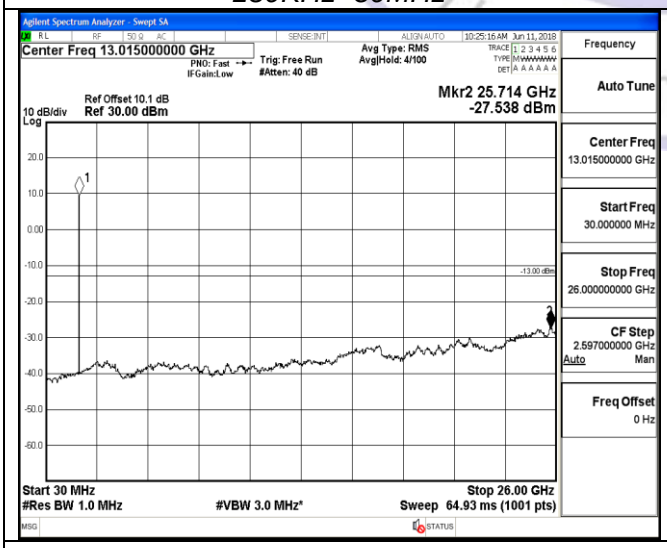
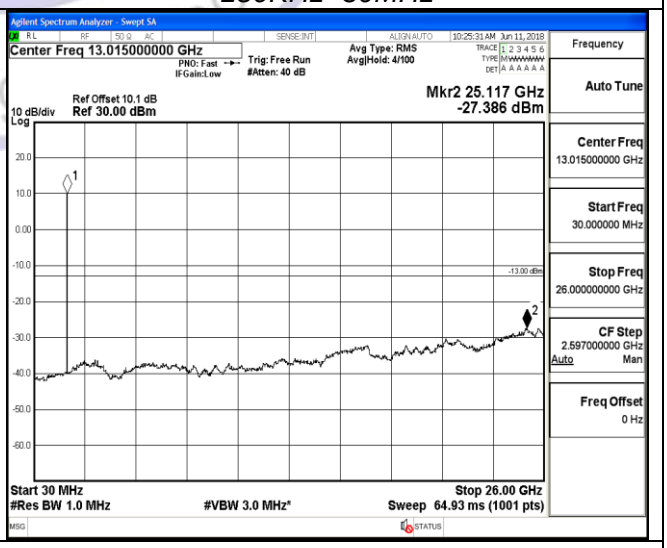
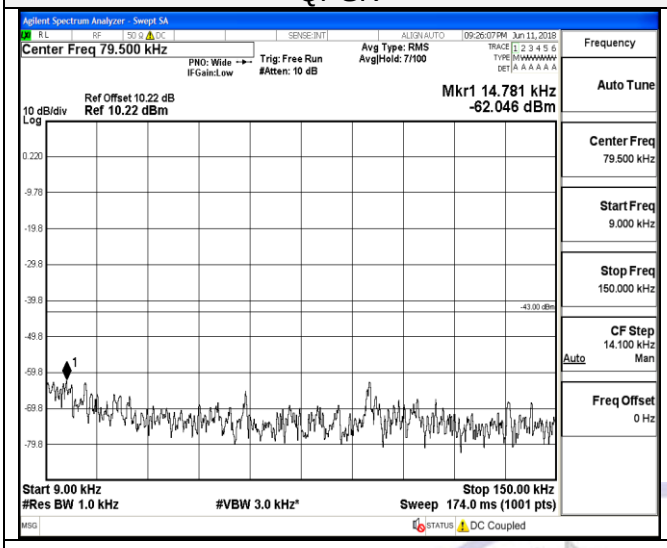
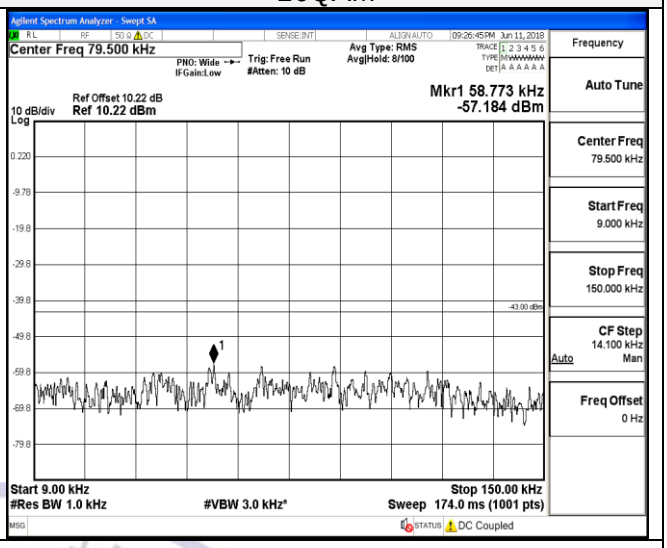
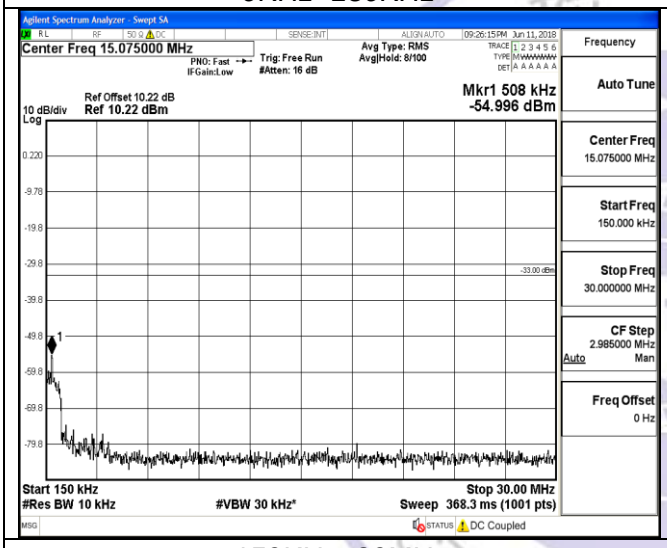
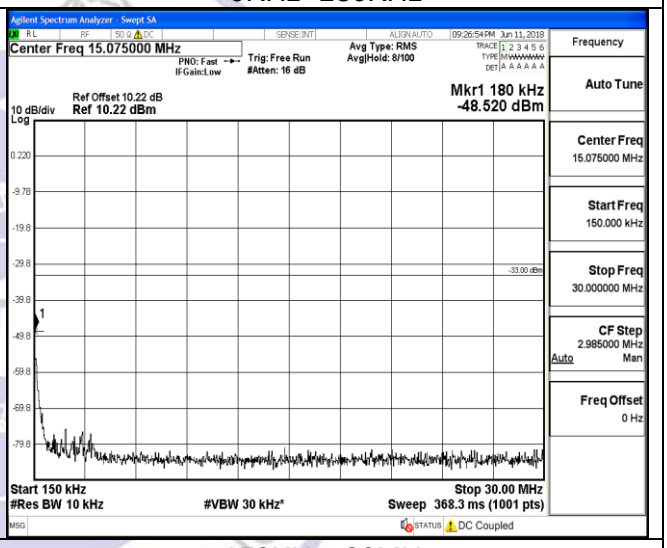
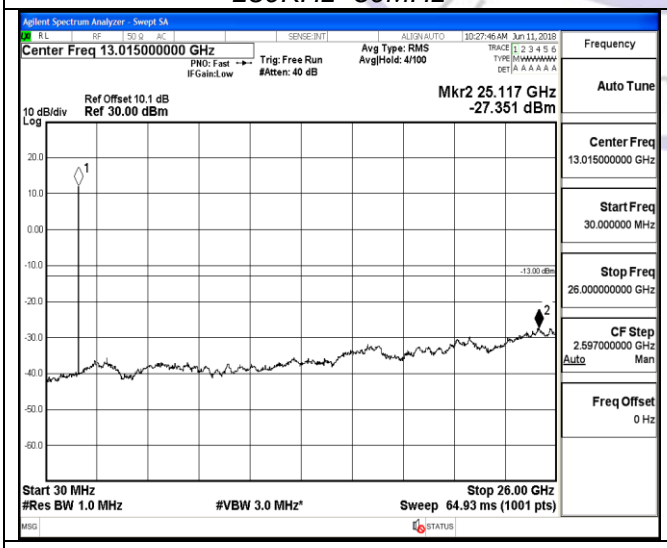
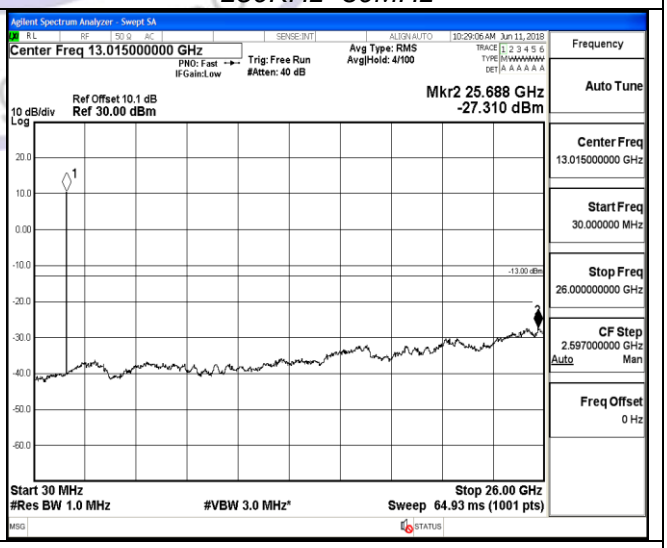
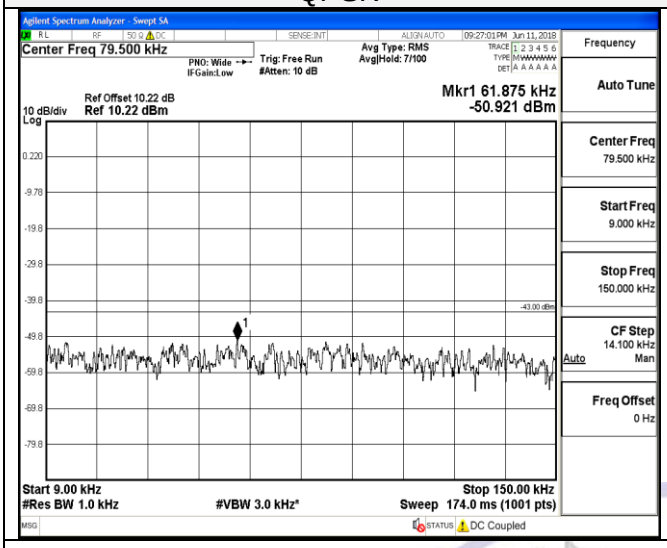
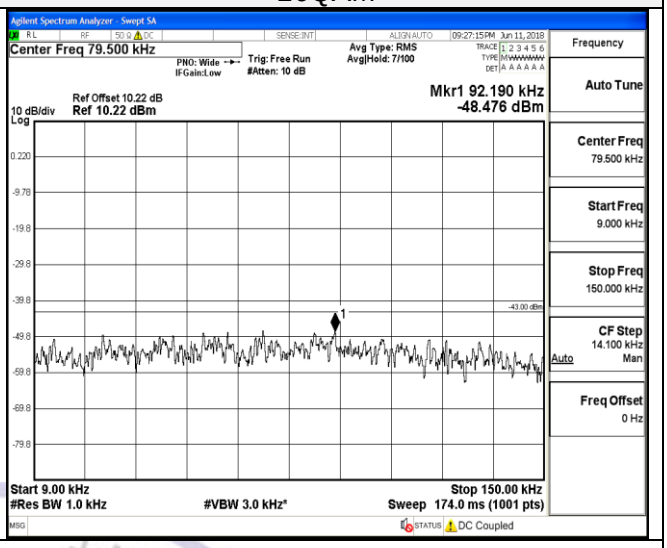
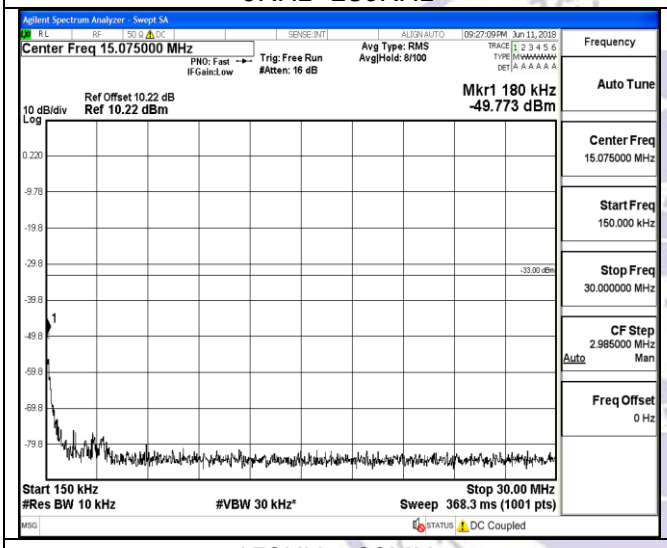
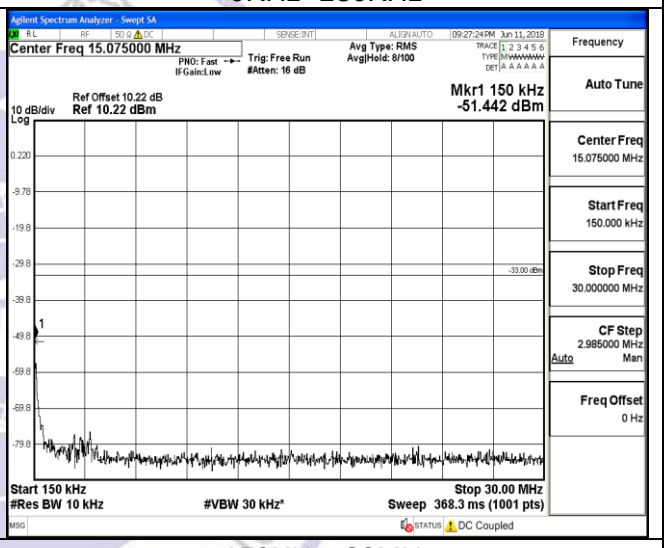
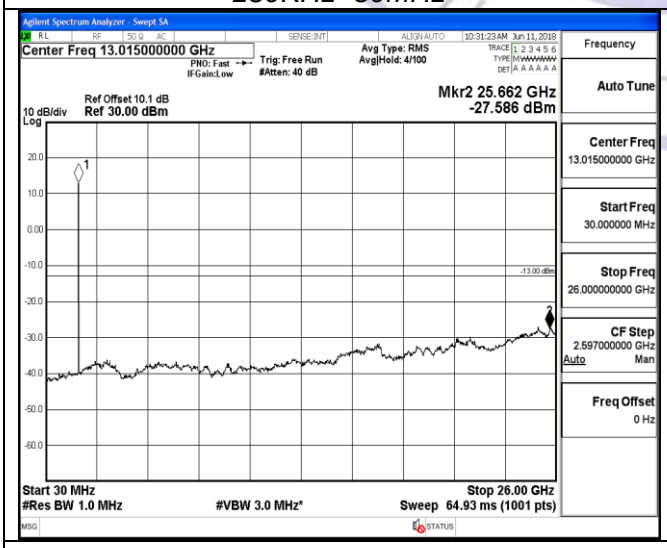
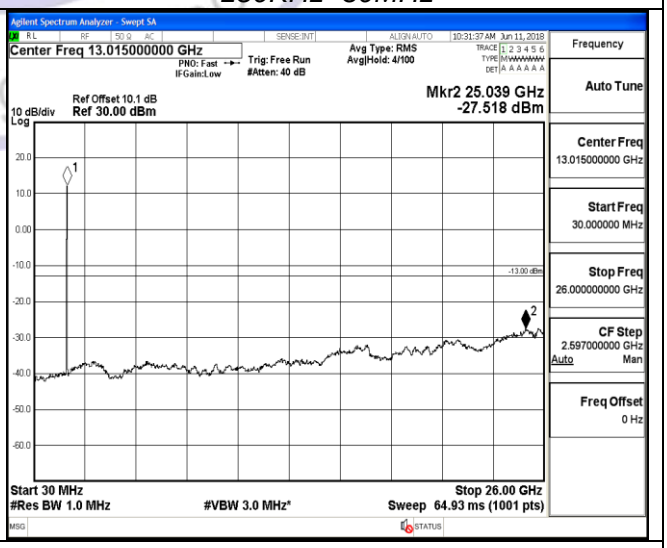
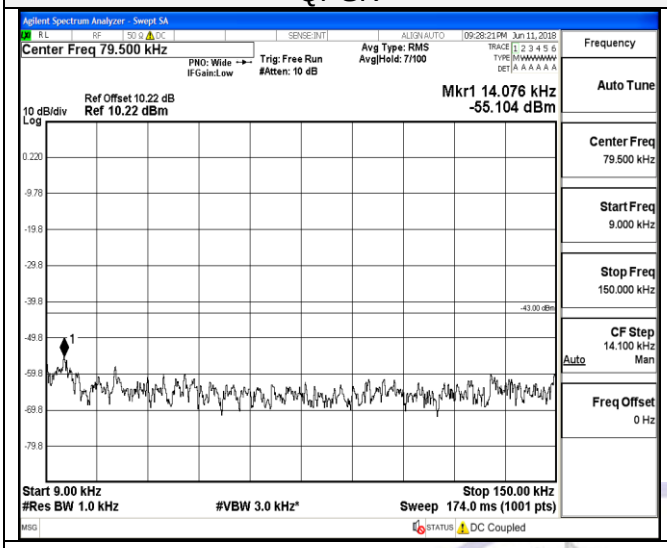
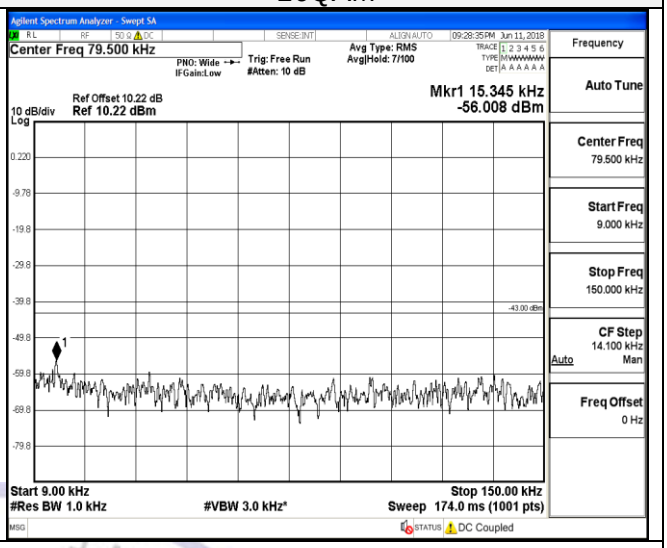
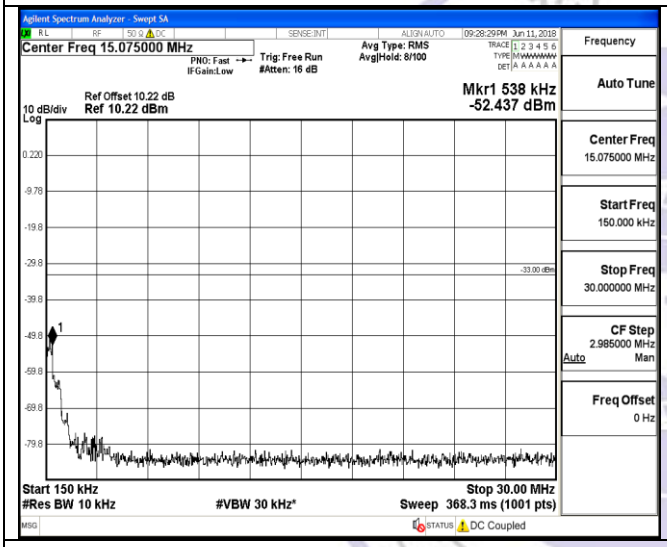
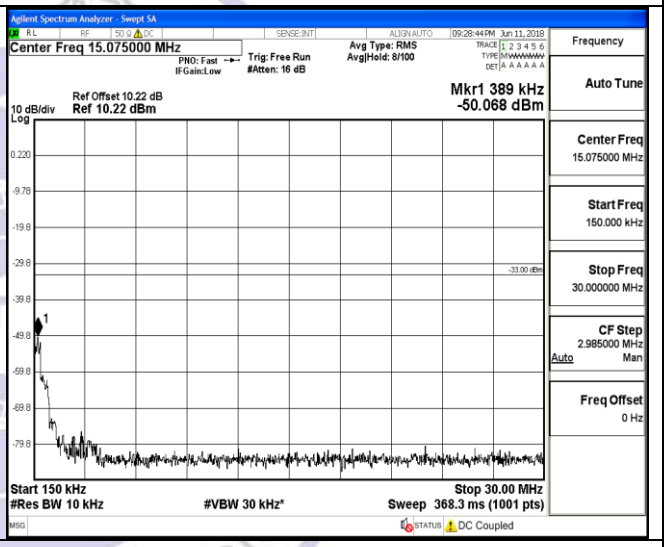
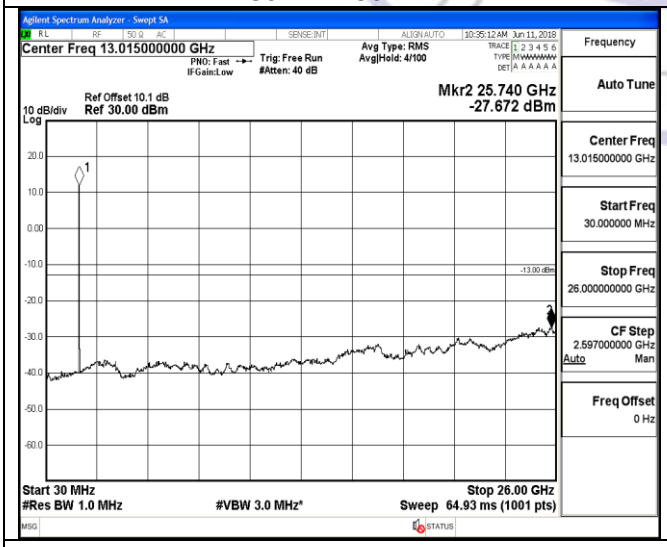
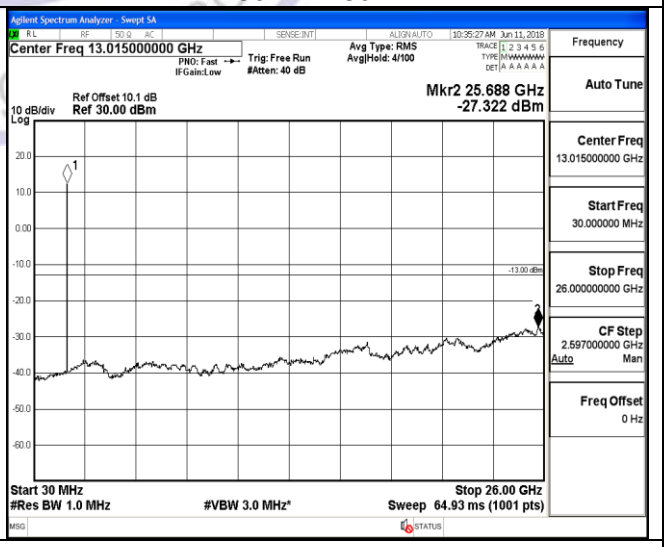
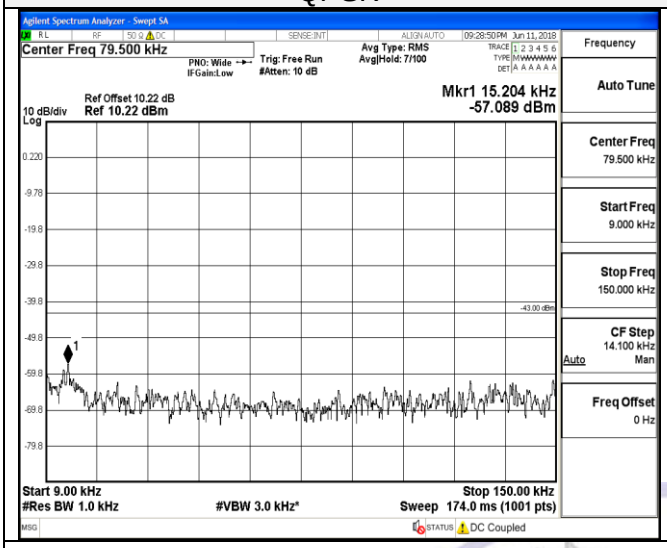
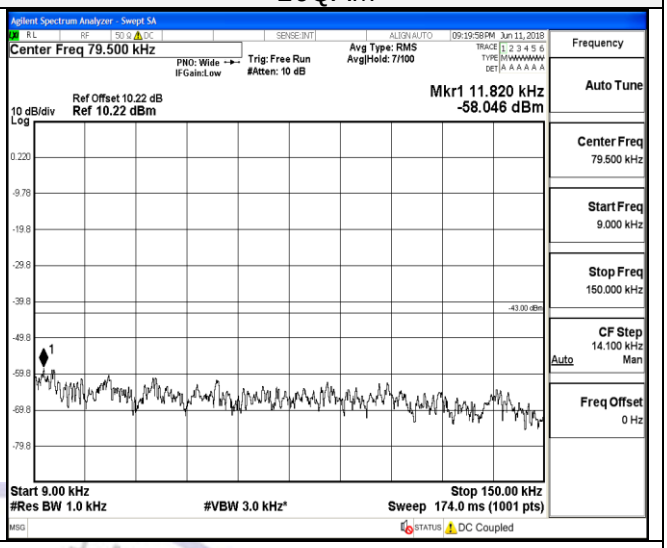
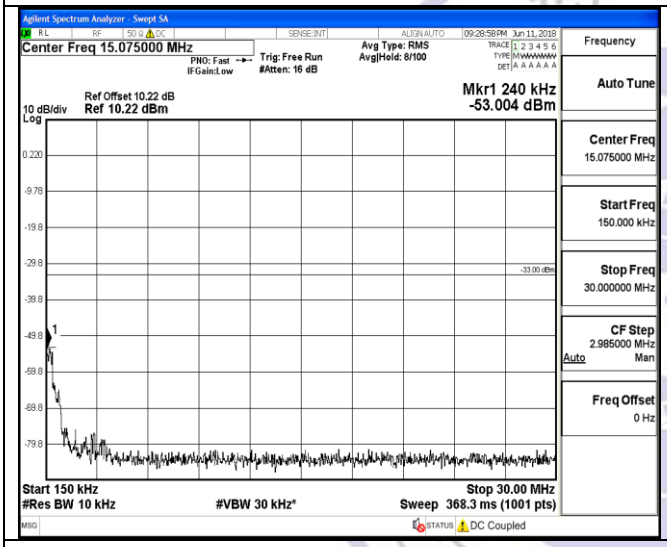
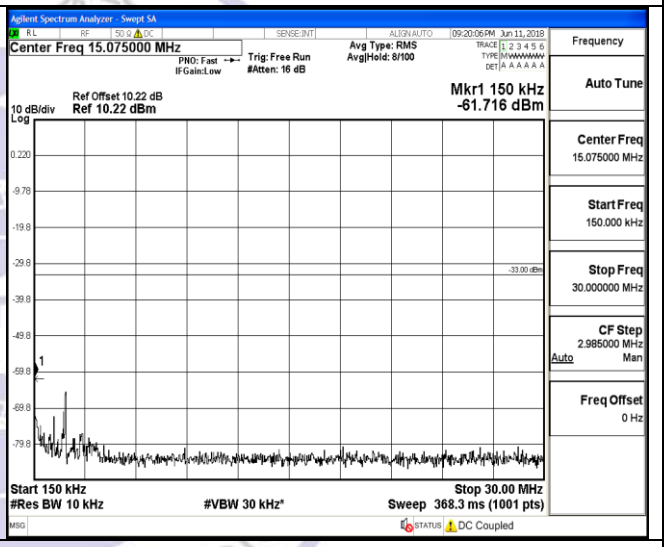
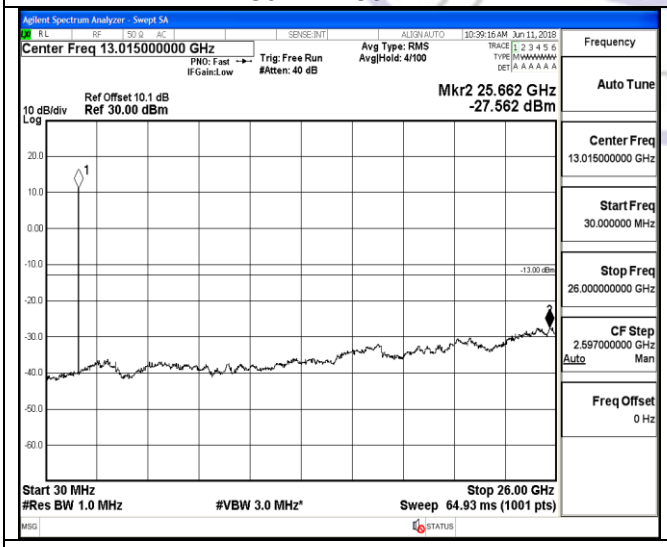
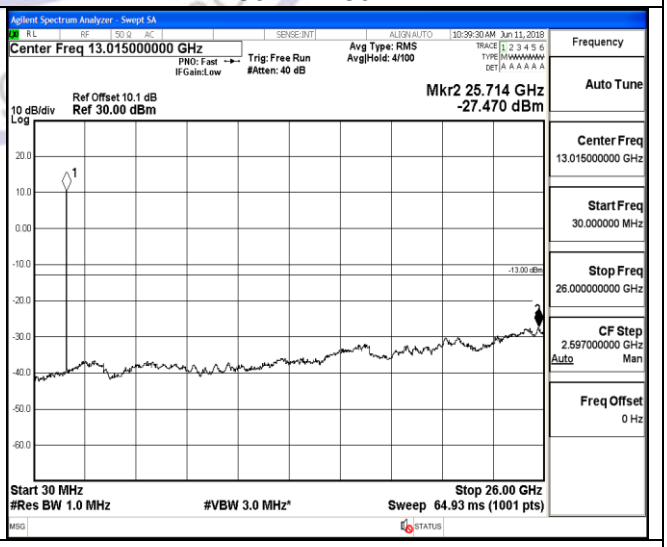
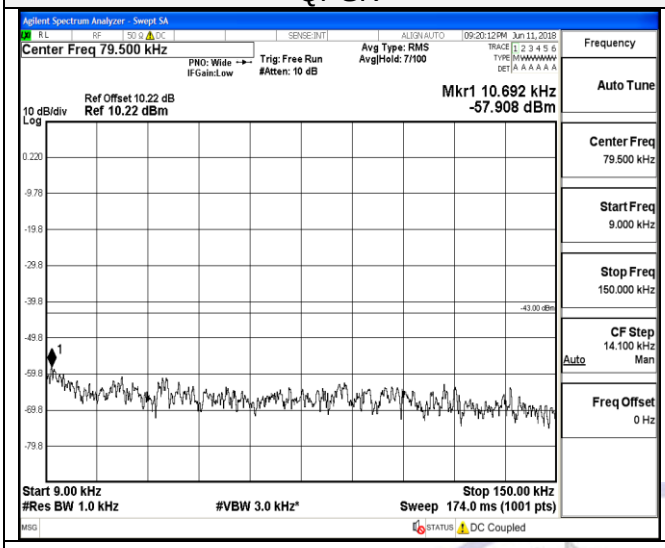
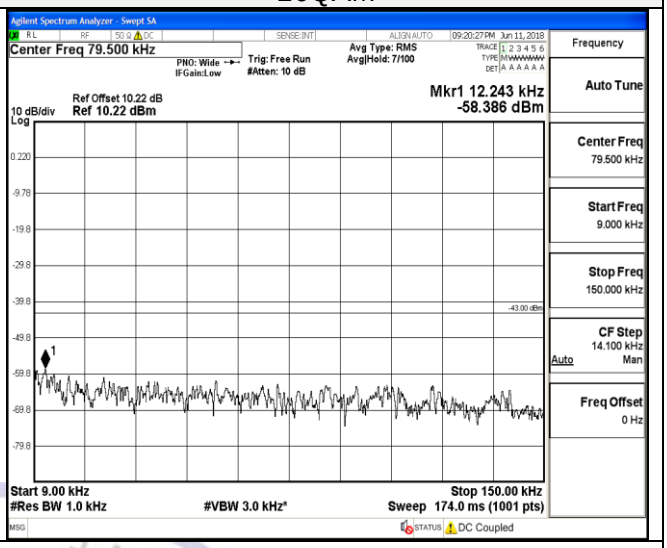
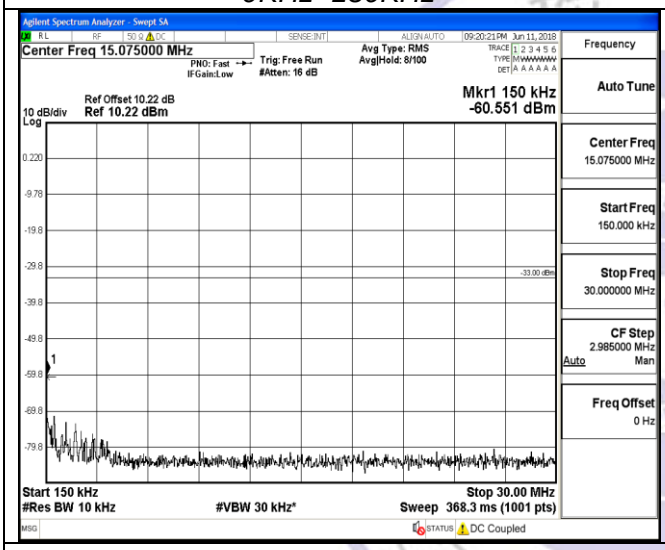
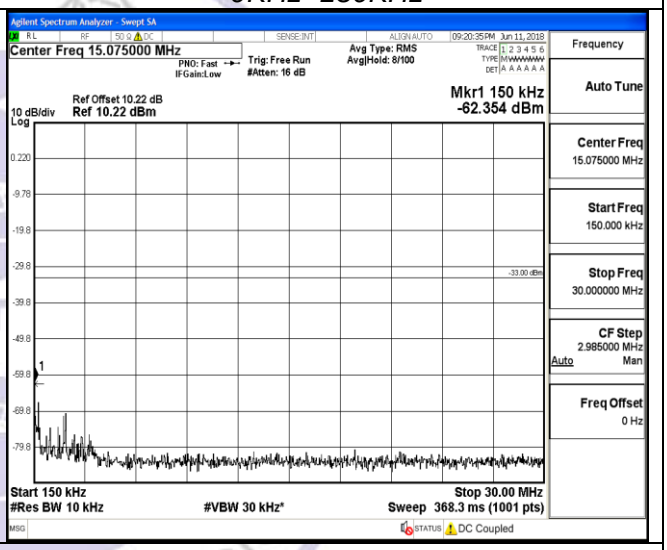
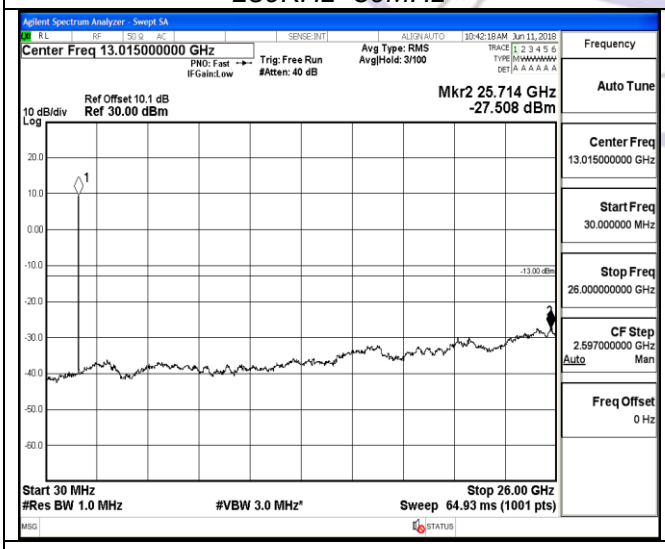
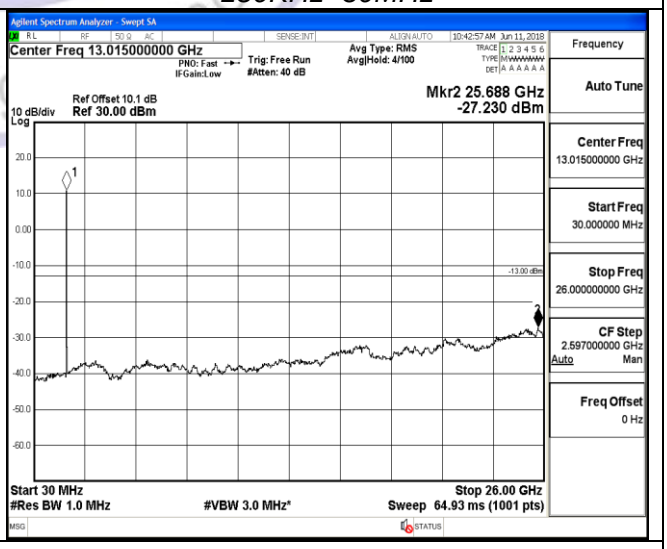
LTE FDD Band 4-3MHz Channel Bandwidth	
High Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

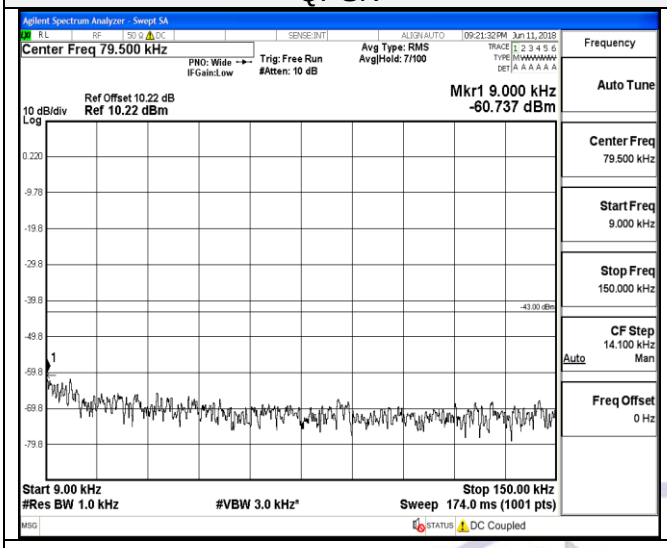
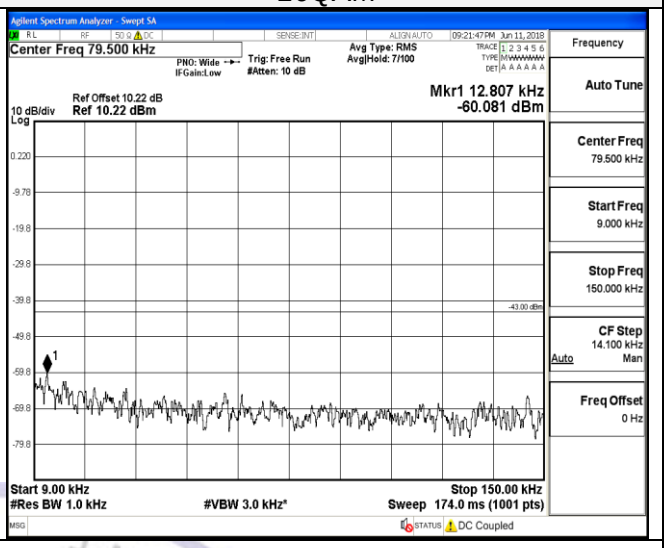
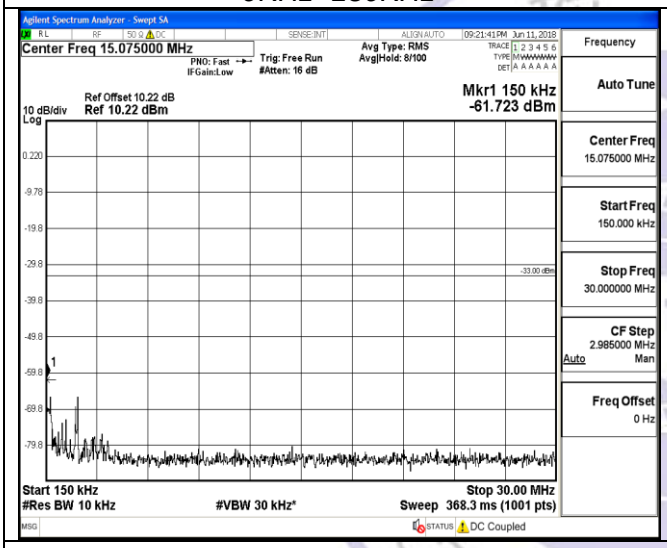
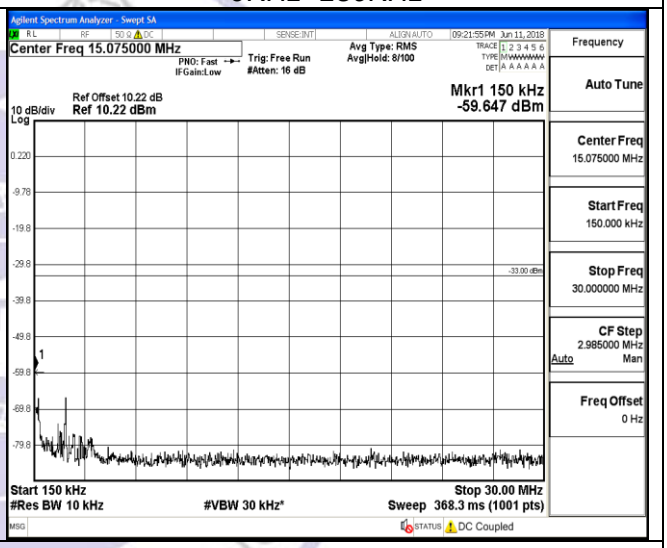
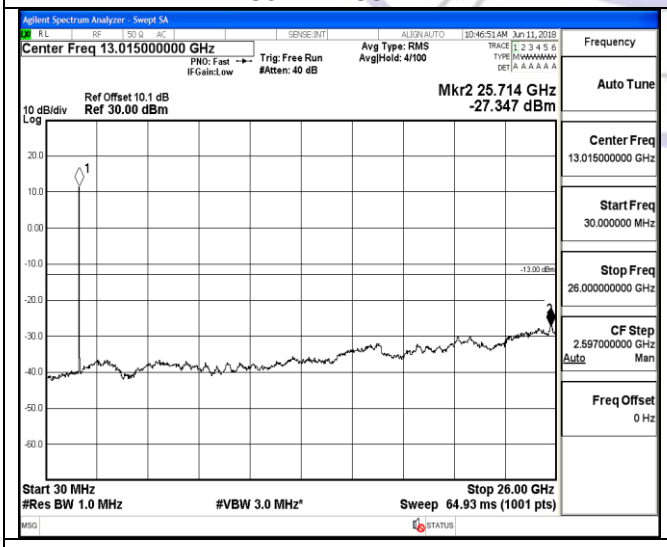
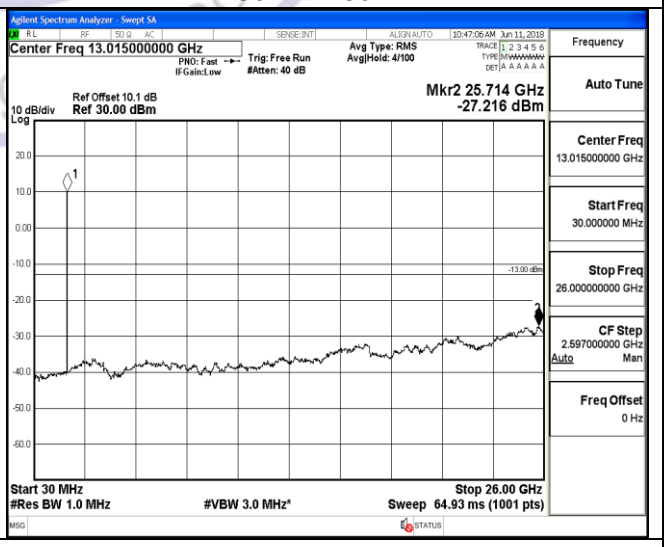
LTE FDD Band 4-5MHz Channel Bandwidth	
Low Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

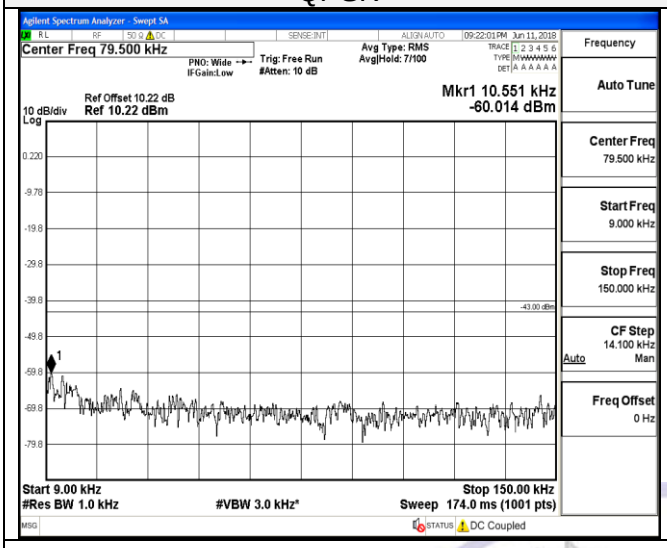
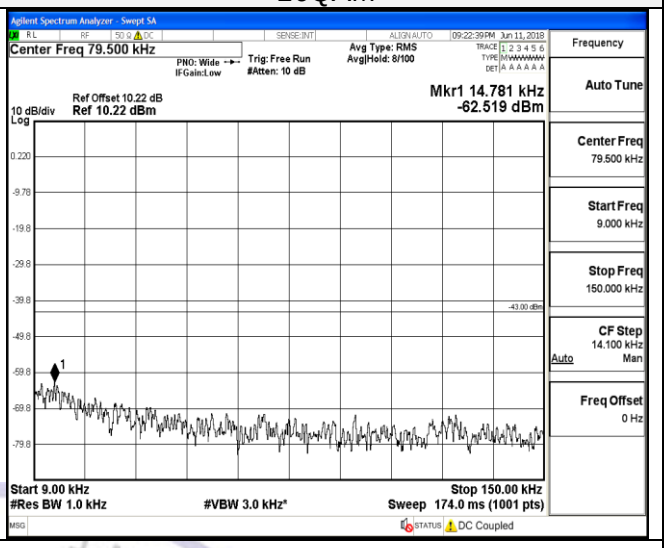
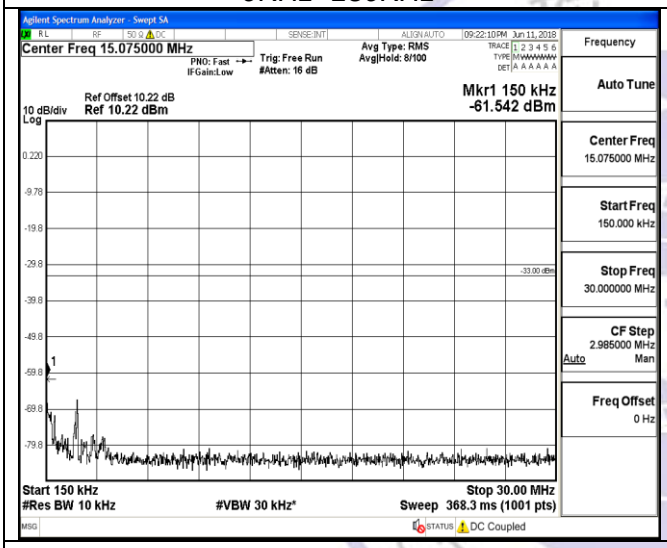
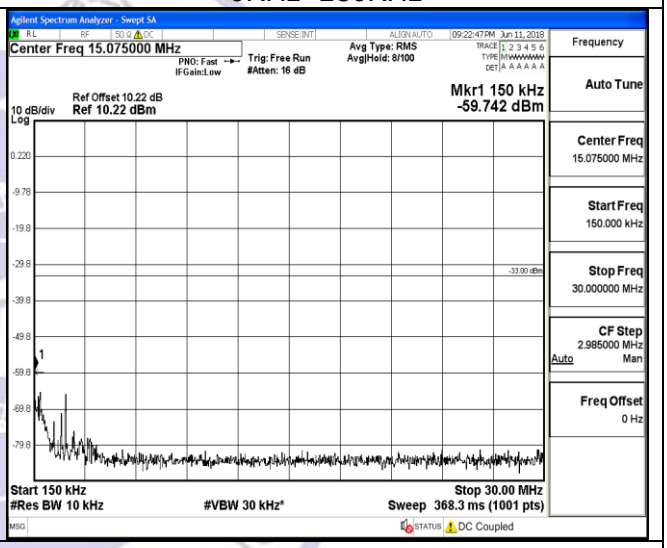
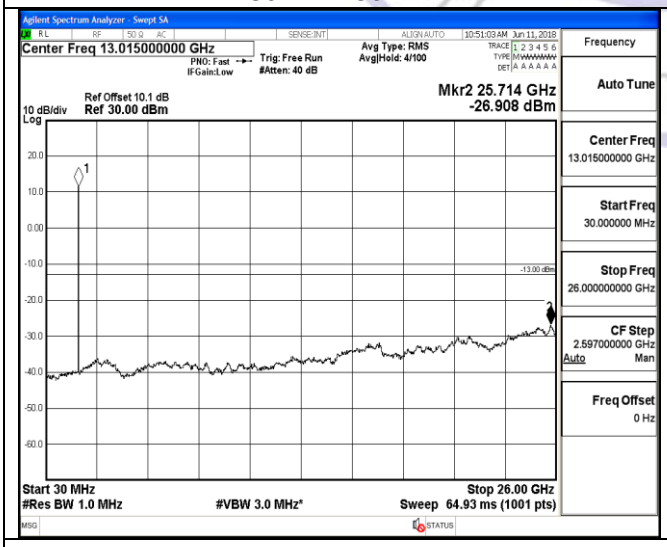
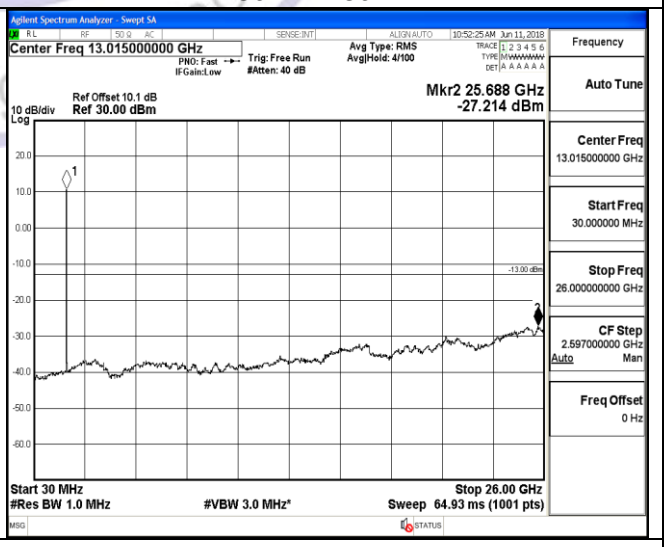
LTE FDD Band 4-5MHz Channel Bandwidth	
Middle Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

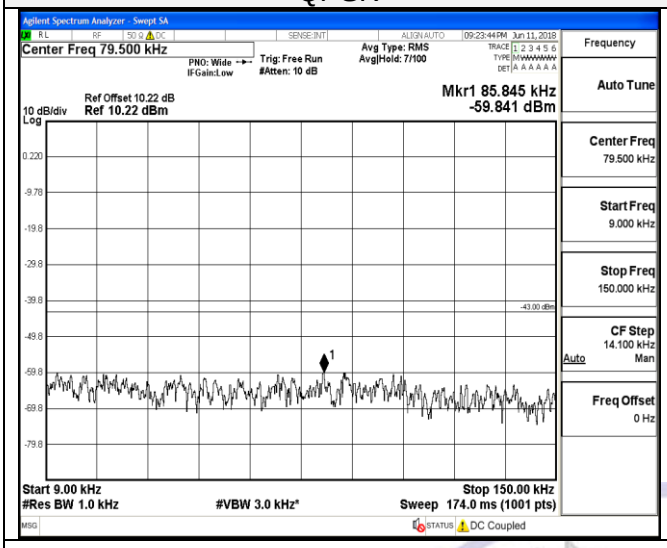
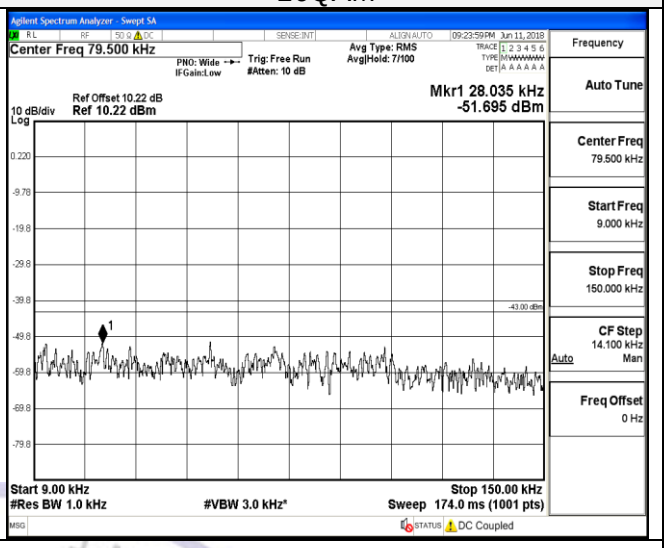
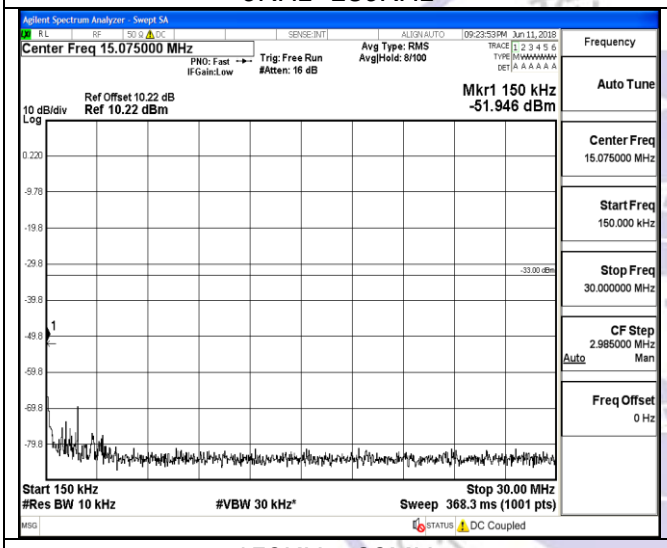
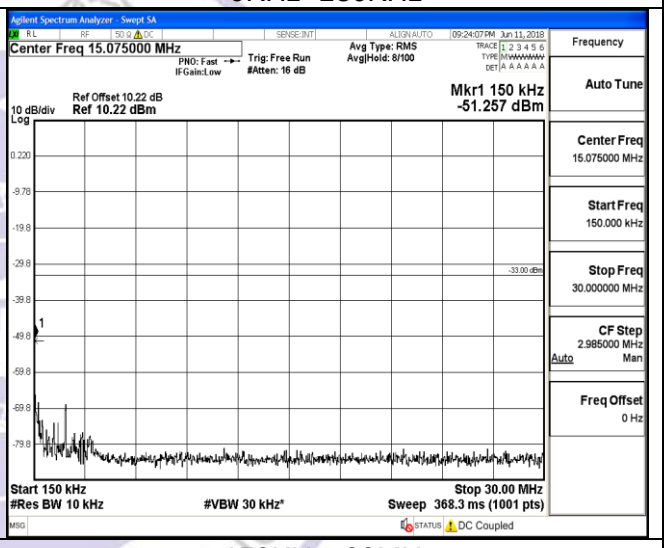
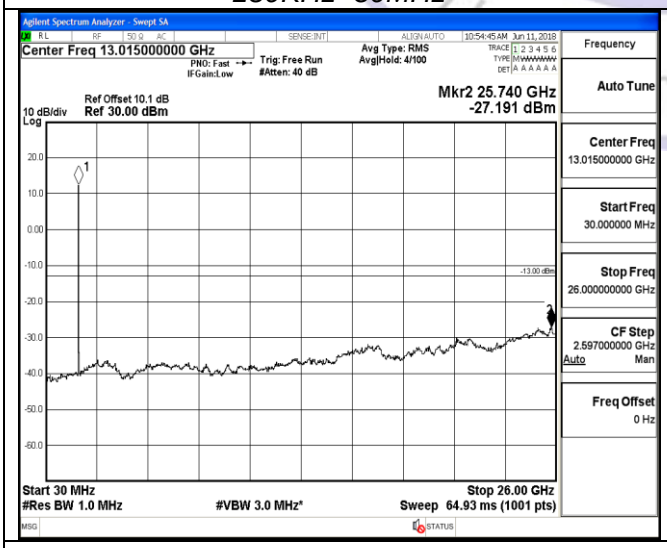
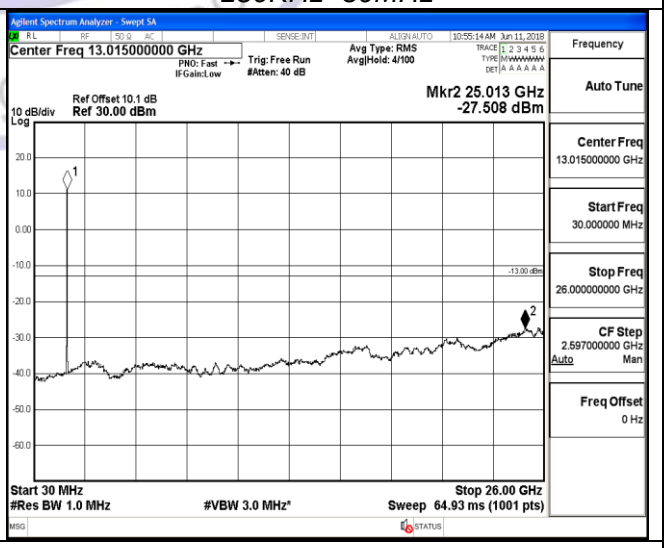
LTE FDD Band 4-5MHz Channel Bandwidth	
High Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

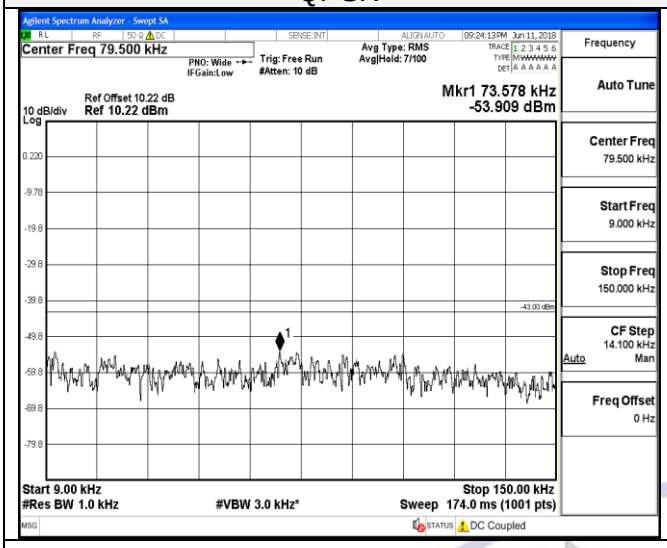
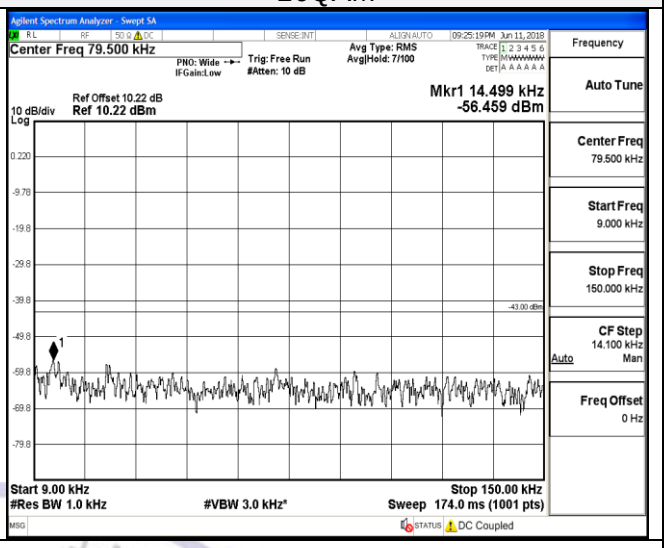
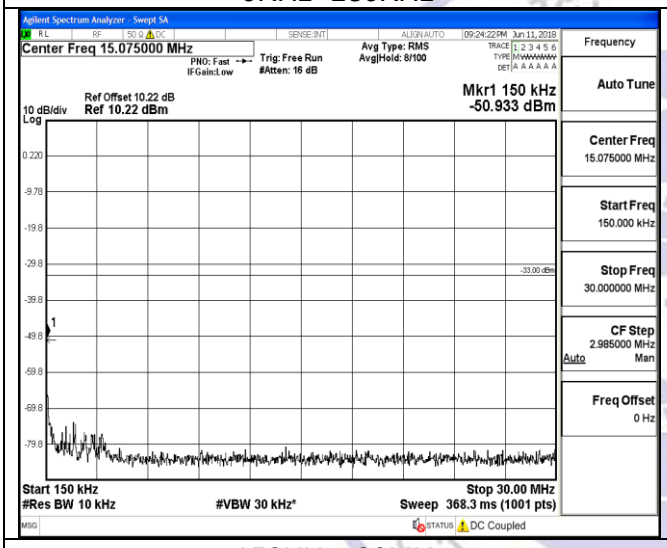
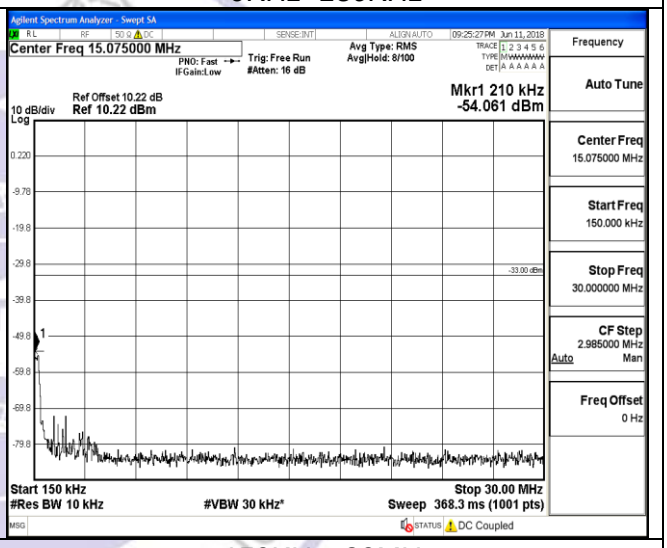
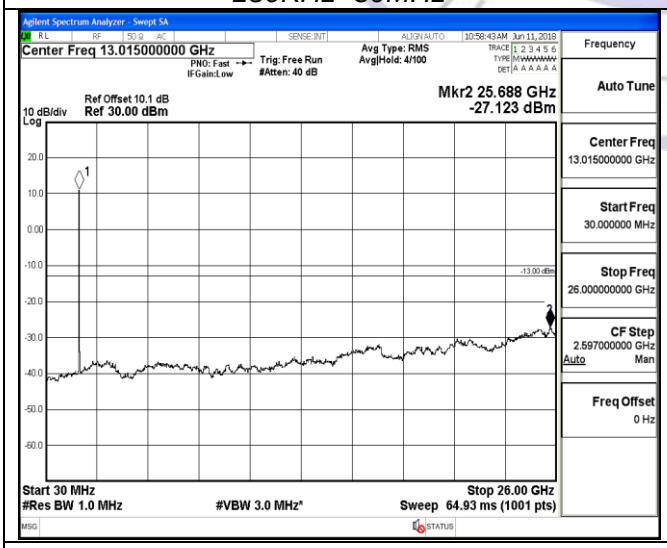
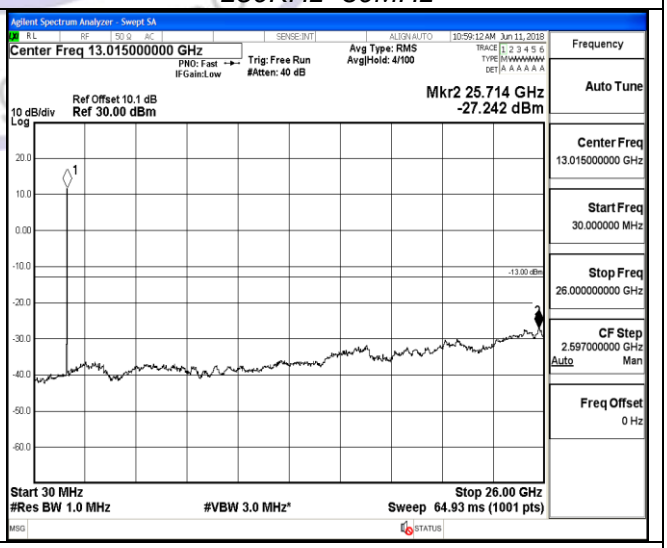
LTE FDD Band 4-10MHz Channel Bandwidth	
Low Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

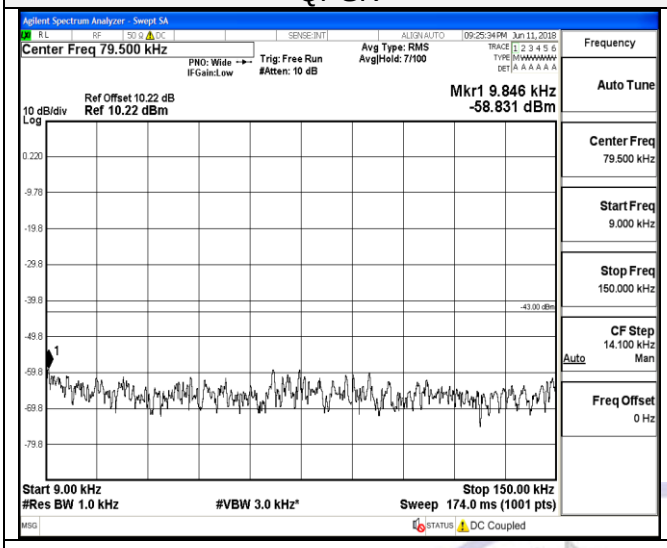
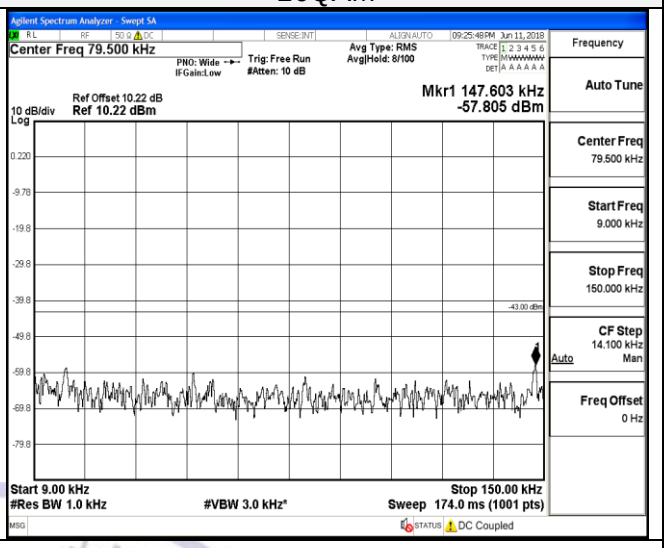
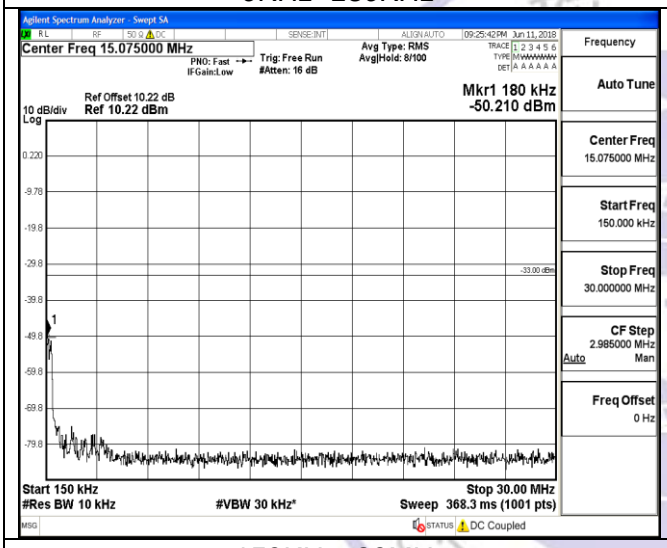
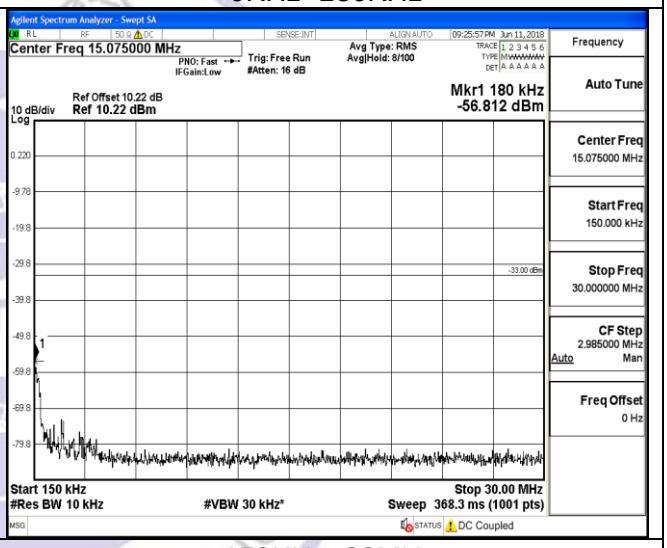
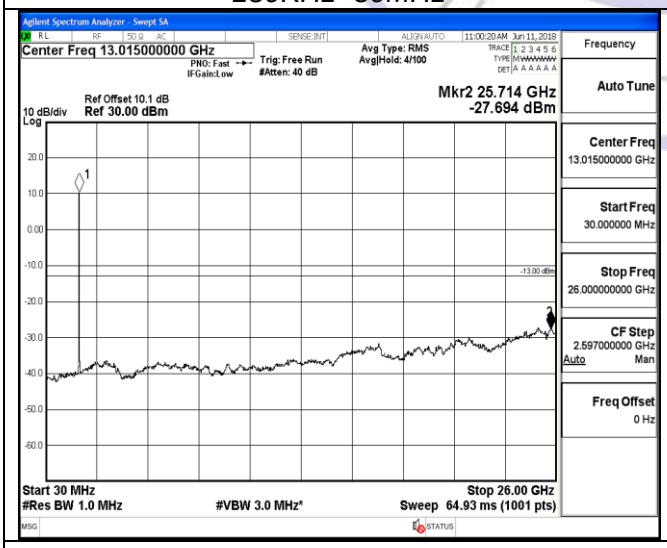
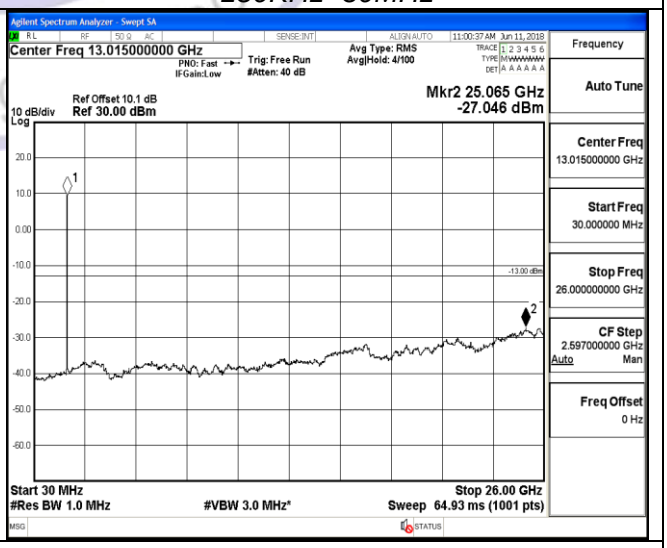
LTE FDD Band 4-10MHz Channel Bandwidth	
Middle Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

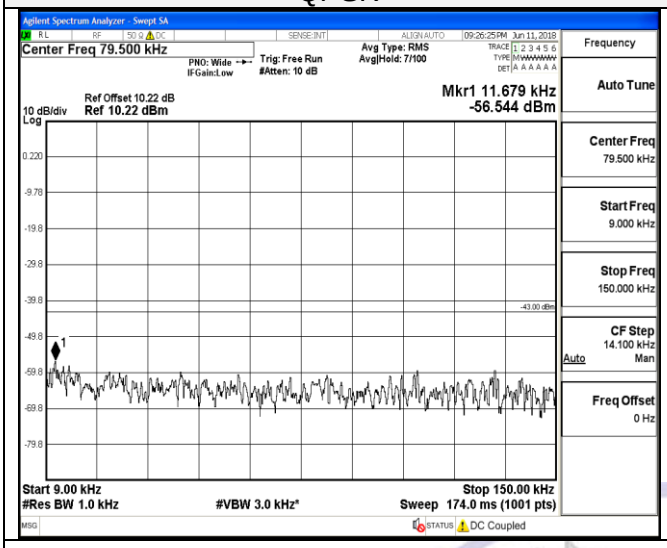
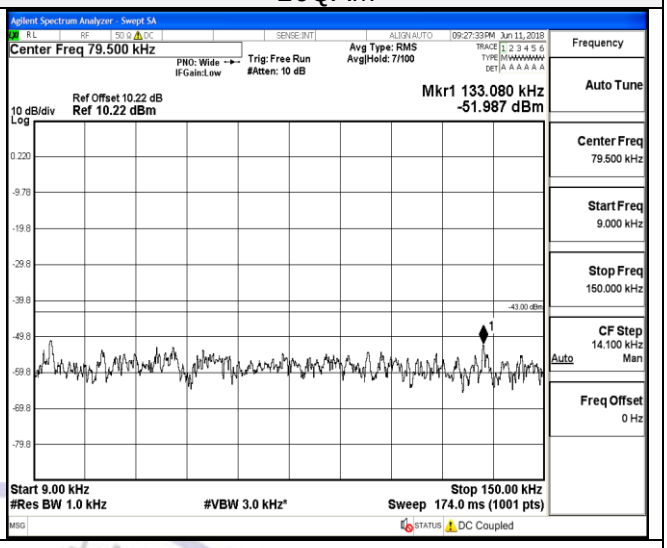
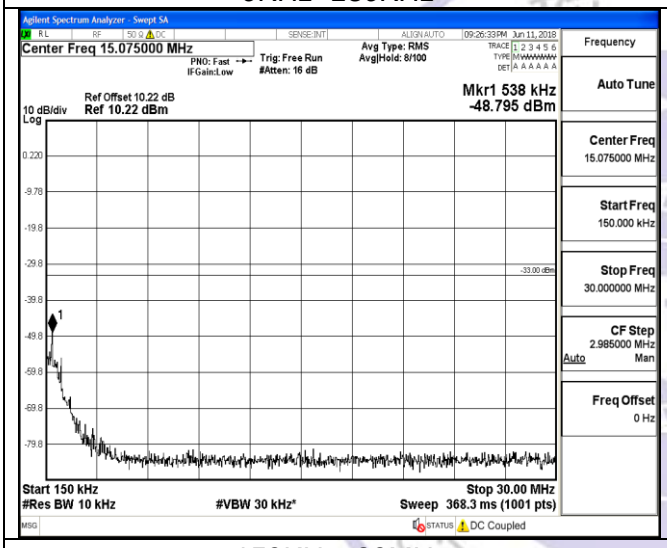
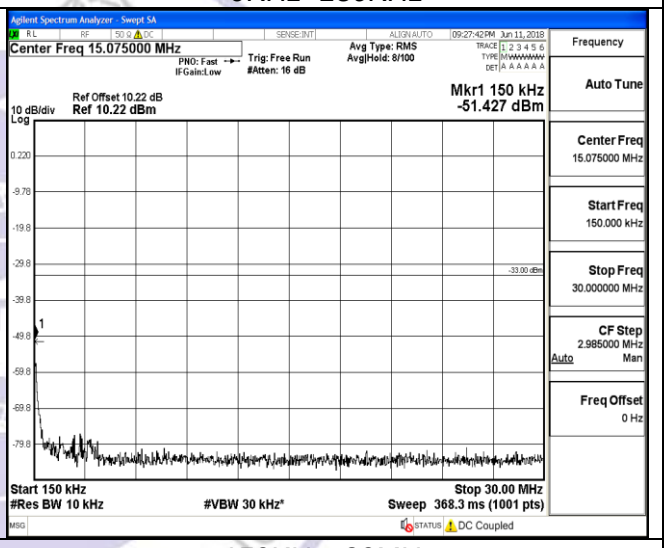
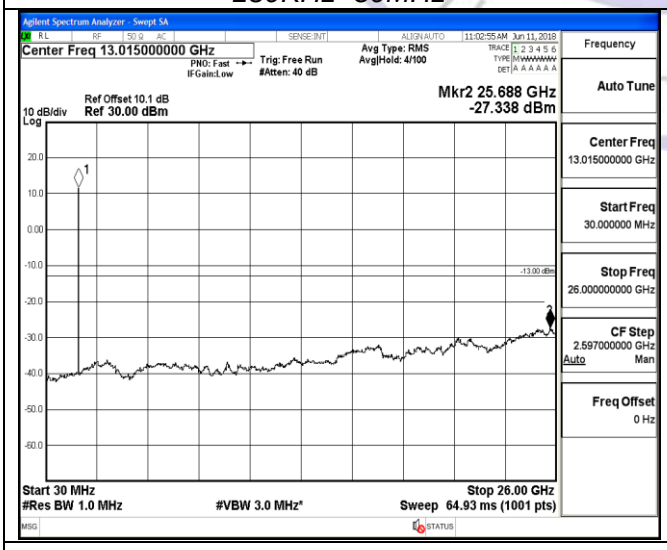
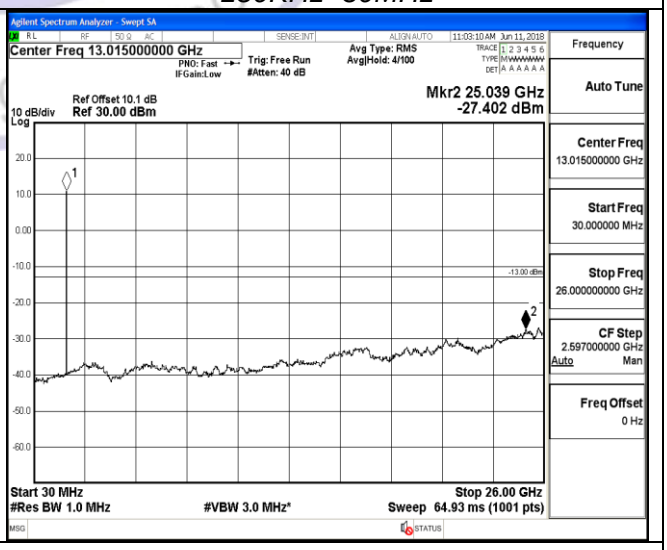
LTE FDD Band 4-10MHz Channel Bandwidth	
High Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

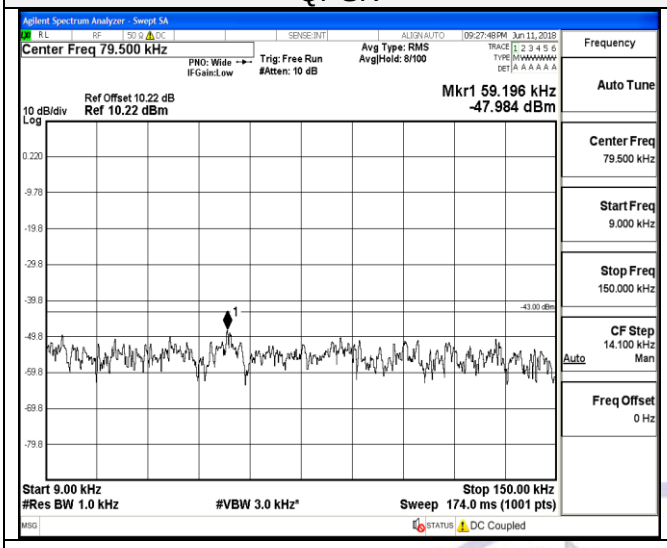
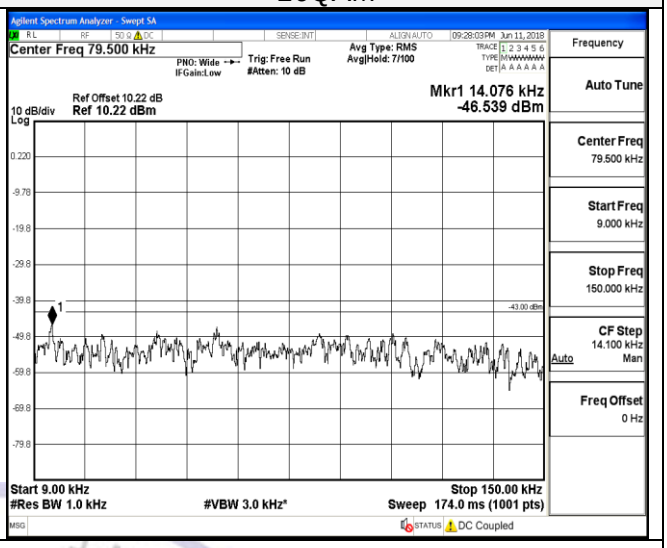
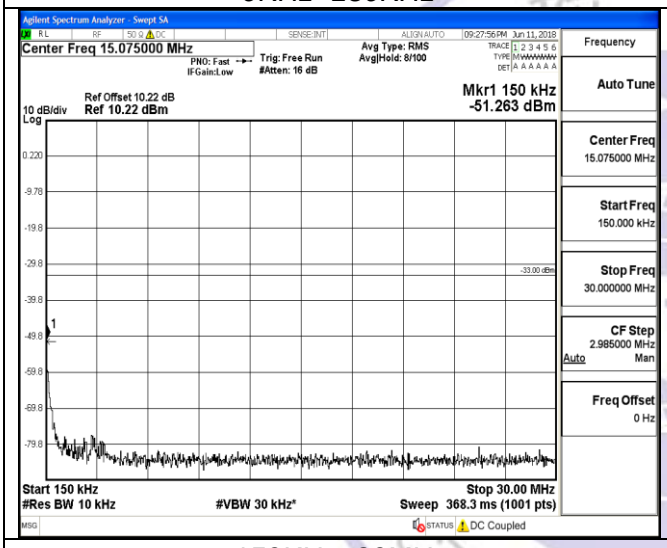
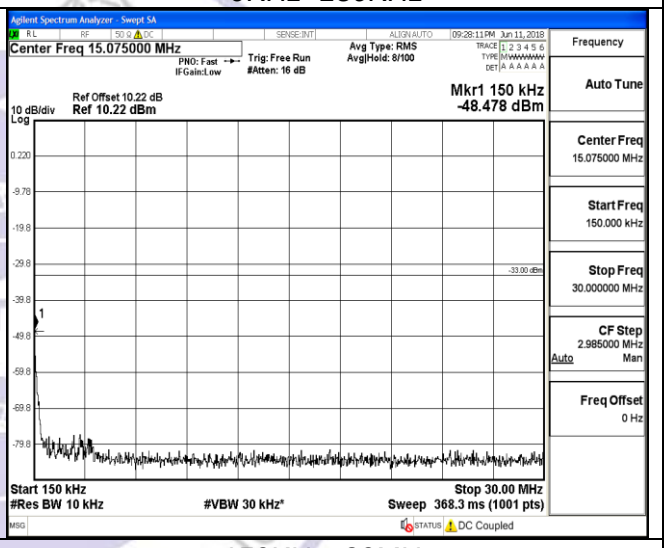
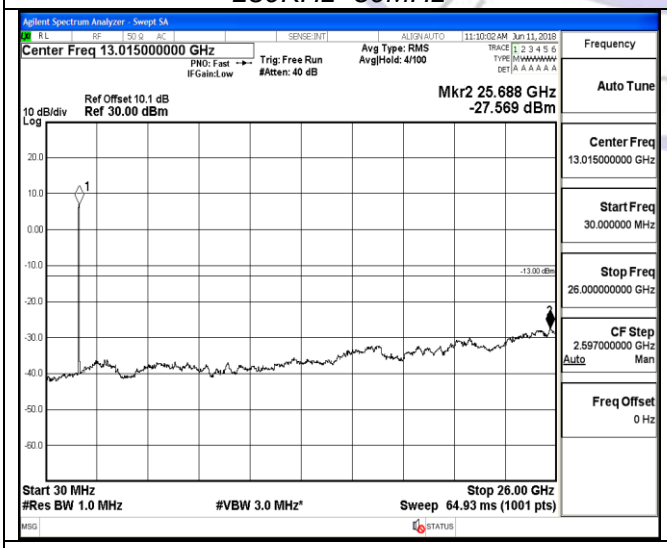
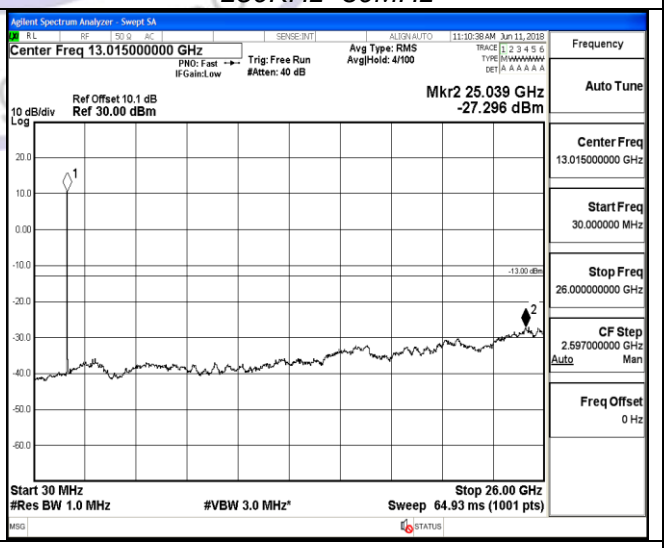
LTE FDD Band 4-15MHz Channel Bandwidth	
Low Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

LTE FDD Band 4-15MHz Channel Bandwidth	
Middle Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

LTE FDD Band 4-15MHz Channel Bandwidth	
High Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

LTE FDD Band 4-20MHz Channel Bandwidth	
Low Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

LTE FDD Band 4-20MHz Channel Bandwidth	
Middle Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

LTE FDD Band 4-20MHz Channel Bandwidth	
High Channel	
QPSK	16QAM
	
9KHz~150KHz	9KHz~150KHz
	
150KHz~30MHz	150KHz~30MHz
	
30MHz~26.5GHz	30MHz~26.5GHz
1RB#0	1RB#0

Radiated Measurement:

Remark:
1. *We were tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth of LTE FDD Band 4; recorded worst case for each Channel Bandwidth of LTE FDD Band 4 @ QPSK*
2. *EIRP=P_{Mea}(dBm)-P_{cl}(dB) +G_a(dBi)*
3. *We were not recorded other points as values lower than limits.*
4. *Margin = Limit - EIRP*

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_ Low Channel

Frequency (MHz)	P_{Mea} (dBm)	P_{cl} (dB)	Distance (m)	G_a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.4	1648.4	4.02	3.00	12.50	-27.57	-13.00	14.57	H
5132.1	2472.6	5.11	3.00	13.38	-32.25	-13.00	19.25	H
3421.4	1648.4	4.02	3.00	12.50	-24.65	-13.00	11.65	V
5132.1	2472.6	5.11	3.00	13.38	-30.42	-13.00	17.42	V

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_ Middle Channel

Frequency (MHz)	P_{Mea} (dBm)	P_{cl} (dB)	Distance (m)	G_a Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-36.69	4.02	3.00	12.45	-28.26	-13.00	15.26	H
5197.5	-41.37	5.11	3.00	13.38	-33.10	-13.00	20.10	H
3465.0	-34.12	4.02	3.00	12.45	-25.69	-13.00	12.69	V
5197.5	-37.25	5.11	3.00	13.38	-28.98	-13.00	15.98	V

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_ High Channel

Frequency (MHz)	P_{Mea} (dBm)	P_{cl} (dB)	Distance (m)	G_a Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3508.6	-41.25	4.02	3.00	12.21	-28.26	-13.00	15.26	H
5262.9	-33.88	5.11	3.00	13.26	-33.10	-13.00	20.10	H
3508.6	-37.13	4.02	3.00	12.21	-25.69	-13.00	12.69	V
5262.9	-41.25	5.11	3.00	13.26	-28.98	-13.00	15.98	V

LTE FDD Band 4_Channel Bandwidth 3MHz_QPSK_ Low Channel

Frequency (MHz)	P_{Mea} (dBm)	P_{cl} (dB)	Distance (m)	G_a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3423.0	-35.73	4.02	3.00	12.50	-27.25	-13.00	14.25	H
5134.5	-40.91	5.11	3.00	13.38	-32.64	-13.00	19.64	H
3423.0	-34.93	4.02	3.00	12.50	-26.45	-13.00	13.45	V
5134.5	-35.96	5.11	3.00	13.38	-27.69	-13.00	14.69	V

LTE FDD Band 4_Channel Bandwidth 3MHz_QPSK_ Middle Channel

Frequency (MHz)	P_{Mea} (dBm)	P_{cl} (dB)	Distance (m)	G_a Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-37.66	4.02	3.00	12.45	-29.23	-13.00	16.23	H
5197.5	-41.85	5.11	3.00	13.38	-33.58	-13.00	20.58	H
3465.0	-35.69	4.02	3.00	12.45	-27.26	-13.00	14.26	V
5197.5	-38.78	5.11	3.00	13.38	-30.51	-13.00	17.51	V