1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

SISO Ant 3:

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	22.65	22.49	22.43	/	18.00	40.65	40.49	40.43	47.0	PASS
16QAM	25	0	21.77	21.75	21.52	/	18.00	39.77	39.75	39.52	47.0	PASS
64QAM	25	0	20.75	20.32	20.66	/	18.00	38.75	38.32	38.66	47.0	PASS
Note: 1) EIRP = Conducted output power + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	22.39	22.52	22.62	/	18.00	40.39	40.52	40.62	47.0	PASS
16QAM	50	0	21.57	21.31	21.33	/	18.00	39.57	39.31	39.33	47.0	PASS
64QAM	50	0	20.44	20.48	20.63	/	18.00	38.44	38.48	38.63	47.0	PASS
Note: 1) EIRP = Conducted output power + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	22.27	22.43	22.38	/	18.00	40.27	40.43	40.38	47.0	PASS
16QAM	75	0	21.76	21.77	21.66	/	18.00	39.76	39.77	39.66	47.0	PASS
64QAM	75	0	20.54	20.37	20.75	/	18.00	38.54	38.37	38.75	47.0	PASS
Note: 1) EIRP = Conducted output power + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	22.65	22.7	22.28	/	18.00	40.65	40.7	40.28	47.0	PASS
16QAM	100	0	21.62	21.43	21.62	/	18.00	39.62	39.43	39.62	47.0	PASS
64QAM	100	0	20.45	20.58	20.43	/	18.00	38.45	38.58	38.43	47.0	PASS
Note: 1) EIRP = Conducted output power + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

EIRP Test data_Intra-band contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	Power (dBm)			Antenna Gain (dBi)	EIRP (dBm)			Limit (dBm)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	21.23	21.36	21.2	18.00	39.23	39.36	39.2	47.0	Pass
5	20	16QAM	21.43	21.47	21.21	18.00	39.43	39.47	39.21	47.0	Pass
5	20	64QAM	21.17	21.4	21.52	18.00	39.17	39.4	39.52	47.0	Pass
10	20	QPSK	21.23	21.24	21.73	18.00	39.23	39.24	39.73	47.0	Pass
10	20	16QAM	21.32	21.21	21.3	18.00	39.32	39.21	39.3	47.0	Pass
10	20	64QAM	21.75	21.36	21.18	18.00	39.75	39.36	39.18	47.0	Pass
15	20	QPSK	21.44	21.46	21.19	18.00	39.44	39.46	39.19	47.0	Pass
15	20	16QAM	21.63	21.12	21.43	18.00	39.63	39.12	39.43	47.0	Pass
15	20	64QAM	21.36	21.17	21.19	18.00	39.36	39.17	39.19	47.0	Pass
20	20	QPSK	21.25	21.7	21.46	18.00	39.25	39.7	39.46	47.0	Pass
20	20	16QAM	21.19	21.65	21.47	18.00	39.19	39.65	39.47	47.0	Pass
20	20	64QAM	21.7	21.68	21.51	18.00	39.7	39.68	39.51	47.0	Pass
20	5	QPSK	21.48	21.59	21.7	18.00	39.48	39.59	39.7	47.0	Pass
20	5	16QAM	21.55	21.23	21.75	18.00	39.55	39.23	39.75	47.0	Pass
20	5	64QAM	21.21	21.18	21.66	18.00	39.21	39.18	39.66	47.0	Pass
20	10	QPSK	21.6	21.76	21.67	18.00	39.6	39.76	39.67	47.0	Pass
20	10	16QAM	21.4	21.67	21.21	18.00	39.4	39.67	39.21	47.0	Pass
20	10	64QAM	21.14	21.73	21.6	18.00	39.14	39.73	39.6	47.0	Pass
20	15	QPSK	21.72	21.51	21.26	18.00	39.72	39.51	39.26	47.0	Pass
20	15	16QAM	21.35	21.53	21.16	18.00	39.35	39.53	39.16	47.0	Pass
20	15	64QAM	21.28	21.63	21.59	18.00	39.28	39.63	39.59	47.0	Pass

Note:

1) EIRP = Conducted output power + Antenna gain (dBi)
2) All modes have been tested and we only record the worst test data.
3) Full RB test mode

EIRP Test data_Intra-band non-contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	Power (dBm)			Antenna Gain (dBi)	EIRP (dBm)			Limit (dBm)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	21.35	21.46	21.37	18	39.35	39.46	39.37	47.0	Pass
5	20	16QAM	21.15	21.28	21.2	18	39.15	39.28	39.2	47.0	Pass
5	20	64QAM	21.46	21.44	21.28	18	39.46	39.44	39.28	47.0	Pass
10	20	QPSK	21.39	21.17	21.88	18	39.39	39.17	39.88	47.0	Pass
10	20	16QAM	21.13	21.29	21.25	18	39.13	39.29	39.25	47.0	Pass
10	20	64QAM	21.48	21.42	21.46	18	39.48	39.42	39.46	47.0	Pass
15	20	QPSK	21.58	21.59	21.18	18	39.58	39.59	39.18	47.0	Pass
15	20	16QAM	21.55	21.25	21.16	18	39.55	39.25	39.16	47.0	Pass
15	20	64QAM	21.59	21.42	21.47	18	39.59	39.42	39.47	47.0	Pass
20	20	QPSK	21.18	21.71	21.48	18	39.18	39.71	39.48	47.0	Pass
20	20	16QAM	21.34	21.74	21.53	18	39.34	39.74	39.53	47.0	Pass
20	20	64QAM	21.48	21.39	21.4	18	39.48	39.39	39.4	47.0	Pass
20	5	QPSK	21.33	21.32	21.83	18	39.33	39.32	39.83	47.0	Pass
20	5	16QAM	21.53	21.28	21.56	18	39.53	39.28	39.56	47.0	Pass
20	5	64QAM	21.4	21.2	21.53	18	39.4	39.2	39.53	47.0	Pass
20	10	QPSK	21.55	21.86	21.64	18	39.55	39.86	39.64	47.0	Pass
20	10	16QAM	21.56	21.92	20.98	18	39.56	39.92	38.98	47.0	Pass
20	10	64QAM	21.26	21.81	21.62	18	39.26	39.81	39.62	47.0	Pass
20	15	QPSK	21.84	21.53	21.17	18	39.84	39.53	39.17	47.0	Pass
20	15	16QAM	21.36	21.25	21.06	18	39.36	39.25	39.06	47.0	Pass
20	15	64QAM	21.15	21.74	21.31	18	39.15	39.74	39.31	47.0	Pass

Note:

4) EIRP = Conducted output power + Antenna gain (dBi)

5) All modes have been tested and we only record the worst test data.

6) Full RB test mode

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	22.98	22.93	22.76	/	18.00	40.98	40.93	40.76	47.0	PASS
16QAM	25	0	22.08	22.1	21.98	/	18.00	40.08	40.1	39.98	47.0	PASS
64QAM	25	0	21.1	20.74	21	/	18.00	39.1	38.74	39	47.0	PASS
Note: 4) EIRP = Conducted output power + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	22.32	22.43	22.66	/	18.00	40.32	40.43	40.66	47.0	PASS
16QAM	50	0	21.63	21.24	21.34	/	18.00	39.63	39.24	39.34	47.0	PASS
64QAM	50	0	20.44	20.55	20.66	/	18.00	38.44	38.55	38.66	47.0	PASS
Note: 4) EIRP = Conducted output power + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	22.01	22.09	22.04	/	18.00	40.01	40.09	40.04	47.0	PASS
16QAM	75	0	21.52	21.46	21.44	/	18.00	39.52	39.46	39.44	47.0	PASS
64QAM	75	0	20.16	20.06	20.44	/	18.00	38.16	38.06	38.44	47.0	PASS
Note: 4) EIRP = Conducted output power + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	22.41	22.48	22.05	/	18.00	40.41	40.48	40.05	47.0	PASS
16QAM	100	0	21.35	21.13	21.41	/	18.00	39.35	39.13	39.41	47.0	PASS
64QAM	100	0	20.14	20.18	20.04	/	18.00	38.14	38.18	38.04	47.0	PASS
Note: 4) EIRP = Conducted output power + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

EIRP Test data_Intra-band contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	Power (dBm/10MHz)			Antenna Gain (dBi)	EIRP (dBm/10MHz)			Limit (dBm/10MHz)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	20.95	21.05	20.82	18	38.95	39.05	38.82	47.0	Pass
5	20	16QAM	21.22	21.25	20.98	18	39.22	39.25	38.98	47.0	Pass
5	20	64QAM	20.88	21.04	21.27	18	38.88	39.04	39.27	47.0	Pass
10	20	QPSK	20.88	20.86	21.52	18	38.88	38.86	39.52	47.0	Pass
10	20	16QAM	20.95	20.98	21.08	18	38.95	38.98	39.08	47.0	Pass
10	20	64QAM	21.39	21.07	20.85	18	39.39	39.07	38.85	47.0	Pass
15	20	QPSK	21.12	21.16	20.99	18	39.12	39.16	38.99	47.0	Pass
15	20	16QAM	21.31	20.84	21.12	18	39.31	38.84	39.12	47.0	Pass
15	20	64QAM	21.05	20.77	20.89	18	39.05	38.77	38.89	47.0	Pass
20	20	QPSK	21.03	21.31	21.12	18	39.03	39.31	39.12	47.0	Pass
20	20	16QAM	20.85	21.29	21.08	18	38.85	39.29	39.08	47.0	Pass
20	20	64QAM	21.32	21.39	21.16	18	39.32	39.39	39.16	47.0	Pass
20	5	QPSK	21.22	21.36	21.33	18	39.22	39.36	39.33	47.0	Pass
20	5	16QAM	21.27	20.84	21.46	18	39.27	38.84	39.46	47.0	Pass
20	5	64QAM	20.91	20.82	21.46	18	38.91	38.82	39.46	47.0	Pass
20	10	QPSK	21.2	21.47	21.29	18	39.2	39.47	39.29	47.0	Pass
20	10	16QAM	21.09	21.43	20.97	18	39.09	39.43	38.97	47.0	Pass
20	10	64QAM	20.75	21.49	21.37	18	38.75	39.49	39.37	47.0	Pass
20	15	QPSK	21.51	21.22	21.03	18	39.51	39.22	39.03	47.0	Pass
20	15	16QAM	20.98	21.18	20.92	18	38.98	39.18	38.92	47.0	Pass
20	15	64QAM	20.88	21.26	21.2	18	38.88	39.26	39.2	47.0	Pass

Note:

7) EIRP = Conducted output power + Antenna gain (dBi)
8) All modes have been tested and we only record the worst test data.
9) Full RB test mode

EIRP Test data_Intra-band non-contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	Power (dBm/10MHz)			Antenna Gain (dBi)	EIRP (dBm/10MHz)			Limit (dBm/10MHz)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	21.04	21.15	21.02	18.00	39.04	39.15	39.02	47.0	Pass
5	20	16QAM	20.8	20.92	20.97	18.00	38.8	38.92	38.97	47.0	Pass
5	20	64QAM	21.2	21.04	20.91	18.00	39.2	39.04	38.91	47.0	Pass
10	20	QPSK	21.01	20.83	21.66	18.00	39.01	38.83	39.66	47.0	Pass
10	20	16QAM	20.8	20.92	20.94	18.00	38.8	38.92	38.94	47.0	Pass
10	20	64QAM	21.13	21.1	21.08	18.00	39.13	39.1	39.08	47.0	Pass
15	20	QPSK	21.22	21.24	20.96	18.00	39.22	39.24	38.96	47.0	Pass
15	20	16QAM	21.23	20.89	20.96	18.00	39.23	38.89	38.96	47.0	Pass
15	20	64QAM	21.2	21.1	21.17	18.00	39.2	39.1	39.17	47.0	Pass
20	20	QPSK	20.9	21.33	21.21	18.00	38.9	39.33	39.21	47.0	Pass
20	20	16QAM	21.01	21.34	21.22	18.00	39.01	39.34	39.22	47.0	Pass
20	20	64QAM	21.25	21.03	21.12	18.00	39.25	39.03	39.12	47.0	Pass
20	5	QPSK	21.09	21.04	21.63	18.00	39.09	39.04	39.63	47.0	Pass
20	5	16QAM	21.16	20.89	21.32	18.00	39.16	38.89	39.32	47.0	Pass
20	5	64QAM	21.1	20.94	21.22	18.00	39.1	38.94	39.22	47.0	Pass
20	10	QPSK	21.25	21.56	21.28	18.00	39.25	39.56	39.28	47.0	Pass
20	10	16QAM	21.3	21.66	20.76	18.00	39.3	39.66	38.76	47.0	Pass
20	10	64QAM	21.02	21.48	21.31	18.00	39.02	39.48	39.31	47.0	Pass
20	15	QPSK	21.61	21.16	20.83	18.00	39.61	39.16	38.83	47.0	Pass
20	15	16QAM	21.03	20.97	20.86	18.00	39.03	38.97	38.86	47.0	Pass
20	15	64QAM	20.82	21.4	21.04	18.00	38.82	39.4	39.04	47.0	Pass

Note:

10) EIRP = Conducted output power + Antenna gain (dBi)

11) All modes have been tested and we only record the worst test data.

12) Full RB test mode

MIMO Ant 3:

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	22.23	22.3	21.99	/	18.00	40.23	40.3	39.99	47.0	PASS
16QAM	25	0	21.41	21.31	21.2	/	18.00	39.41	39.31	39.2	47.0	PASS
64QAM	25	0	20.41	20.02	20.22	/	18.00	38.41	38.02	38.22	47.0	PASS
Note: 7) EIRP = Conducted output power + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	21.72	21.67	22.02	/	18.00	39.72	39.67	40.02	47.0	PASS
16QAM	50	0	20.99	20.58	20.55	/	18.00	38.99	38.58	38.55	47.0	PASS
64QAM	50	0	19.77	19.78	19.87	/	18.00	37.77	37.78	37.87	47.0	PASS
Note: 7) EIRP = Conducted output power + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	21.28	21.33	21.43	/	18.00	39.28	39.33	39.43	47.0	PASS
16QAM	75	0	20.89	20.8	20.73	/	18.00	38.89	38.8	38.73	47.0	PASS
64QAM	75	0	19.38	19.41	19.69	/	18.00	37.38	37.41	37.69	47.0	PASS
Note: 7) EIRP = Conducted output power + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	21.8	21.83	21.34	/	18.00	39.8	39.83	39.34	47.0	PASS
16QAM	100	0	20.57	20.35	20.68	/	18.00	38.57	38.35	38.68	47.0	PASS
64QAM	100	0	19.46	19.49	19.42	/	18.00	37.46	37.49	37.42	47.0	PASS
Note: 7) EIRP = Conducted output power + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	22.45	22.3	22.25	/	18.00	40.45	40.3	40.25	47.0	PASS
16QAM	25	0	21.43	21.48	21.38	/	18.00	39.43	39.48	39.38	47.0	PASS
64QAM	25	0	20.59	20.2	20.3	/	18.00	38.59	38.2	38.3	47.0	PASS
Note: 10) EIRP = Conducted output power + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	21.7	21.74	21.96	/	18.00	39.7	39.74	39.96	47.0	PASS
16QAM	50	0	21.03	20.66	20.81	/	18.00	39.03	38.66	38.81	47.0	PASS
64QAM	50	0	19.87	19.97	19.96	/	18.00	37.87	37.97	37.96	47.0	PASS
Note: 10) EIRP = Conducted output power + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	21.01	21.12	21.11	/	18.00	39.01	39.12	39.11	47.0	PASS
16QAM	75	0	20.6	20.48	20.36	/	18.00	38.6	38.48	38.36	47.0	PASS
64QAM	75	0	19.24	19.14	19.44	/	18.00	37.24	37.14	37.44	47.0	PASS
Note: 10) EIRP = Conducted output power + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	21.06	21.1	20.76	/	18.00	39.06	39.1	38.76	47.0	PASS
16QAM	100	0	20.06	19.78	20.07	/	18.00	38.06	37.78	38.07	47.0	PASS
64QAM	100	0	18.85	18.79	18.79	/	18.00	36.85	36.79	36.79	47.0	PASS
Note: 10) EIRP = Conducted output power + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

MIMO Ant 2:

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	20.32	20.35	20.11	/	18.00	38.32	38.35	38.11	47.0	PASS
16QAM	25	0	19.46	19.47	19.28	/	18.00	37.46	37.47	37.28	47.0	PASS
64QAM	25	0	18.53	18.19	18.32	/	18.00	36.53	36.19	36.32	47.0	PASS
Note: 13) EIRP = Conducted output power + Antenna gain (dBi) 14) All modes have been tested and we only record the worst test data. 15) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	19.74	19.74	20.07	/	18.00	37.74	37.74	38.07	47.0	PASS
16QAM	50	0	19.12	18.77	18.69	/	18.00	37.12	36.77	36.69	47.0	PASS
64QAM	50	0	17.78	17.84	18.04	/	18.00	35.78	35.84	36.04	47.0	PASS
Note: 13) EIRP = Conducted output power + Antenna gain (dBi) 14) All modes have been tested and we only record the worst test data. 15) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	19.46	19.48	19.58	/	18.00	37.46	37.48	37.58	47.0	PASS
16QAM	75	0	19.05	18.85	18.8	/	18.00	37.05	36.85	36.8	47.0	PASS
64QAM	75	0	17.47	17.49	17.87	/	18.00	35.47	35.49	35.87	47.0	PASS
Note: 13) EIRP = Conducted output power + Antenna gain (dBi) 14) All modes have been tested and we only record the worst test data. 15) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	19.9	20	19.48	/	18.00	37.9	38	37.48	47.0	PASS
16QAM	100	0	18.72	18.49	18.76	/	18.00	36.72	36.49	36.76	47.0	PASS
64QAM	100	0	17.64	17.53	17.62	/	18.00	35.64	35.53	35.62	47.0	PASS
Note: 13) EIRP = Conducted output power + Antenna gain (dBi) 14) All modes have been tested and we only record the worst test data. 15) Full RB test mode												

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	20.52	20.42	20.15	/	18.00	38.52	38.42	38.15	47.0	PASS
16QAM	25	0	19.6	19.5	19.38	/	18.00	37.6	37.5	37.38	47.0	PASS
64QAM	25	0	18.46	18.32	18.41	/	18.00	36.46	36.32	36.41	47.0	PASS
Note: 16) EIRP = Conducted output power + Antenna gain (dBi) 17) All modes have been tested and we only record the worst test data. 18) Full RB test mode												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	19.82	19.96	20.03	/	18.00	37.82	37.96	38.03	47.0	PASS
16QAM	50	0	19.12	18.63	18.83	/	18.00	37.12	36.63	36.83	47.0	PASS
64QAM	50	0	17.86	17.96	18.17	/	18.00	35.86	35.96	36.17	47.0	PASS
Note: 16) EIRP = Conducted output power + Antenna gain (dBi) 17) All modes have been tested and we only record the worst test data. 18) Full RB test mode												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	19.13	19.19	19.18	/	18.00	37.13	37.19	37.18	47.0	PASS
16QAM	75	0	18.7	18.56	18.46	/	18.00	36.7	36.56	36.46	47.0	PASS
64QAM	75	0	17.26	17.15	17.49	/	18.00	35.26	35.15	35.49	47.0	PASS
Note: 16) EIRP = Conducted output power + Antenna gain (dBi) 17) All modes have been tested and we only record the worst test data. 18) Full RB test mode												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	19.1	19.22	18.94	/	18.00	37.1	37.22	36.94	47.0	PASS
16QAM	100	0	18.1	18.02	18.19	/	18.00	36.1	36.02	36.19	47.0	PASS
64QAM	100	0	17.14	17.12	16.82	/	18.00	35.14	35.12	34.82	47.0	PASS
Note: 16) EIRP = Conducted output power + Antenna gain (dBi) 17) All modes have been tested and we only record the worst test data. 18) Full RB test mode												

MIMO Ant 3 + Ant 2:

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Total Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	24.39	24.44	24.16	/	21.01	45.4	45.45	45.17	47.0	PASS
16QAM	25	0	23.55	23.50	23.36	/	21.01	44.56	44.51	44.37	47.0	PASS
64QAM	25	0	22.58	22.21	22.38	/	21.01	43.59	43.22	43.39	47.0	PASS
Note: 19) EIRP = Conducted output power + Antenna gain (dBi) 20) All modes have been tested and we only record the worst test data. 21) Full RB test mode 22) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Total Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	23.85	23.82	24.16	/	21.01	44.86	44.83	45.17	47.0	PASS
16QAM	50	0	23.17	22.78	22.73	/	21.01	44.18	43.79	43.74	47.0	PASS
64QAM	50	0	21.90	21.93	22.06	/	21.01	42.91	42.94	43.07	47.0	PASS
Note: 19) EIRP = Conducted output power + Antenna gain (dBi) 20) All modes have been tested and we only record the worst test data. 21) Full RB test mode 22) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Total Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	23.47	23.51	23.61	/	21.01	44.48	44.52	44.62	47.0	PASS
16QAM	75	0	23.08	22.94	22.88	/	21.01	44.09	43.95	43.89	47.0	PASS
64QAM	75	0	21.54	21.57	21.88	/	21.01	42.55	42.58	42.89	47.0	PASS
Note: 19) EIRP = Conducted output power + Antenna gain (dBi) 20) All modes have been tested and we only record the worst test data. 21) Full RB test mode 22) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Total Antenna gain		EIRP (dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	23.96	24.02	23.52	/	21.01	44.97	45.03	44.53	47.0	PASS
16QAM	100	0	22.75	22.53	22.84	/	21.01	43.76	43.54	43.85	47.0	PASS
64QAM	100	0	21.65	21.63	21.62	/	21.01	42.66	42.64	42.63	47.0	PASS
Note: 19) EIRP = Conducted output power + Antenna gain (dBi) 20) All modes have been tested and we only record the worst test data. 21) Full RB test mode 22) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Total Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	24.60	24.47	24.34	/	21.01	45.61	45.48	45.35	47.0	PASS
16QAM	25	0	23.62	23.61	23.50	/	21.01	44.63	44.62	44.51	47.0	PASS
64QAM	25	0	22.66	22.37	22.47	/	21.01	43.67	43.38	43.48	47.0	PASS
Note: 23) EIRP = Conducted output power + Antenna gain (dBi) 24) All modes have been tested and we only record the worst test data. 25) Full RB test mode 26) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Total Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	23.87	23.95	24.11	/	21.01	44.88	44.96	45.12	47.0	PASS
16QAM	50	0	23.19	22.77	22.94	/	21.01	44.2	43.78	43.95	47.0	PASS
64QAM	50	0	21.99	22.09	22.17	/	21.01	43	43.1	43.18	47.0	PASS
Note: 23) EIRP = Conducted output power + Antenna gain (dBi) 24) All modes have been tested and we only record the worst test data. 25) Full RB test mode 26) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Total Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	23.18	23.27	23.26	/	21.01	44.19	44.28	44.27	47.0	PASS
16QAM	75	0	22.76	22.64	22.52	/	21.01	43.77	43.65	43.53	47.0	PASS
64QAM	75	0	21.37	21.27	21.58	/	21.01	42.38	42.28	42.59	47.0	PASS
Note: 23) EIRP = Conducted output power + Antenna gain (dBi) 24) All modes have been tested and we only record the worst test data. 25) Full RB test mode 26) Total antenna gain=antenna gain+directional gain=18+3.01												

EIRP Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm/10MHz)			Total Antenna gain		EIRP (dBm/10MHz)			Limit (dBm/10 MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	23.20	23.27	22.95	/	21.01	44.21	44.28	43.96	47.0	PASS
16QAM	100	0	22.20	22.00	22.24	/	21.01	43.21	43.01	43.25	47.0	PASS
64QAM	100	0	21.09	21.05	20.93	/	21.01	42.1	42.06	41.94	47.0	PASS
Note: 23) EIRP = Conducted output power + Antenna gain (dBi) 24) All modes have been tested and we only record the worst test data. 25) Full RB test mode 26) Total antenna gain=antenna gain+directional gain=18+3.01												

SISO Ant 3:

PSD Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	10.66	13.51	14.00	/	18.00	28.66	31.51	32	37.0	PASS
16QAM	25	0	10.51	11.99	13.04	/	18.00	28.51	29.99	31.04	37.0	PASS
64QAM	25	0	9.12	11.10	11.94	/	18.00	27.12	29.1	29.94	37.0	PASS
Note: 1) EIRP PSD= Conducted PSD + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

PSD Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	8.67	9.89	10.68	/	18.00	26.67	27.89	28.68	37.0	PASS
16QAM	50	0	6.92	10.29	9.91	/	18.00	24.92	28.29	27.91	37.0	PASS
64QAM	50	0	6.17	8.17	8.44	/	18.00	24.17	26.17	26.44	37.0	PASS
Note: 1) EIRP PSD= Conducted PSD + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

PSD Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	6.55	8.65	9.71	/	18.00	24.55	26.65	27.71	37.0	PASS
16QAM	75	0	5.57	7.55	8.07	/	18.00	23.57	25.55	26.07	37.0	PASS
64QAM	75	0	4.79	6.65	7.85	/	18.00	22.79	24.65	25.85	37.0	PASS
Note: 1) EIRP PSD= Conducted PSD + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

PSD Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	5.69	8.62	8.83	/	18.00	23.69	26.62	26.83	37.0	PASS
16QAM	100	0	4.61	9.14	7.73	/	18.00	22.61	27.14	25.73	37.0	PASS
64QAM	100	0	3.65	5.26	6.43	/	18.00	21.65	23.26	24.43	37.0	PASS
Note: 1) EIRP PSD= Conducted PSD + Antenna gain (dBi) 2) All modes have been tested and we only record the worst test data. 3) Full RB test mode												

PSD Test data_Intra-band contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	PSD (dBm/MHz)			Antenna Gain (dBi)	EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	7.68	9.46	9.39	18.00	25.68	27.46	27.39	37.0	Pass
5	20	16QAM	6.74	8.46	8.31	18.00	24.74	26.46	26.31	37.0	Pass
5	20	64QAM	6.58	8.33	8.33	18.00	24.58	26.33	26.33	37.0	Pass
10	20	QPSK	5.41	6.45	6.43	18.00	23.41	24.45	24.43	37.0	Pass
10	20	16QAM	4.85	5.35	5.34	18.00	22.85	23.35	23.34	37.0	Pass
10	20	64QAM	3.60	5.35	6.17	18.00	21.6	23.35	24.17	37.0	Pass
15	20	QPSK	3.24	4.86	5.39	18.00	21.24	22.86	23.39	37.0	Pass
15	20	16QAM	2.20	3.89	4.24	18.00	20.2	21.89	22.24	37.0	Pass
15	20	64QAM	2.18	3.88	3.99	18.00	20.18	21.88	21.99	37.0	Pass
20	20	QPSK	2.48	4.05	4.16	18.00	20.48	22.05	22.16	37.0	Pass
20	20	16QAM	1.46	2.92	3.24	18.00	19.46	20.92	21.24	37.0	Pass
20	20	64QAM	1.39	2.91	3.25	18.00	19.39	20.91	21.25	37.0	Pass
20	5	QPSK	6.76	6.37	6.16	18.00	24.76	24.37	24.16	37.0	Pass
20	5	16QAM	5.75	5.23	5.16	18.00	23.75	23.23	23.16	37.0	Pass
20	5	64QAM	5.74	5.29	5.21	18.00	23.74	23.29	23.21	37.0	Pass
20	10	QPSK	4.54	5.12	5.48	18.00	22.54	23.12	23.48	37.0	Pass
20	10	16QAM	3.66	4.12	5.09	18.00	21.66	22.12	23.09	37.0	Pass
20	10	64QAM	3.71	4.15	5.10	18.00	21.71	22.15	23.1	37.0	Pass
20	15	QPSK	2.90	3.98	4.31	18.00	20.9	21.98	22.31	37.0	Pass
20	15	16QAM	2.05	2.97	3.17	18.00	20.05	20.97	21.17	37.0	Pass
20	15	64QAM	2.04	3.09	3.30	18.00	20.04	21.09	21.3	37.0	Pass

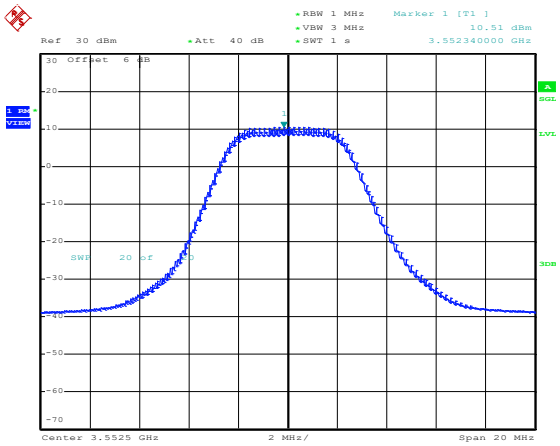
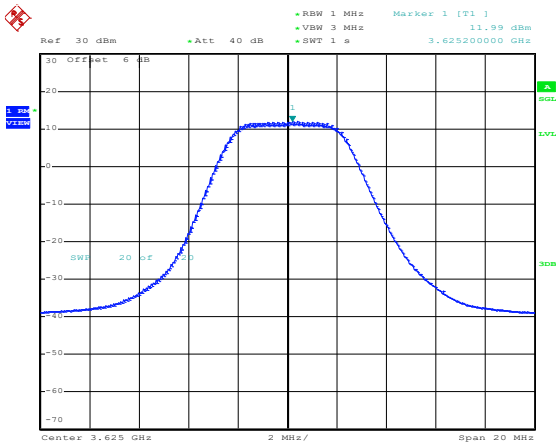
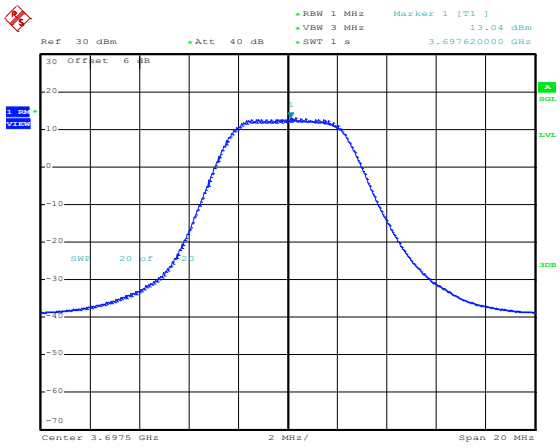
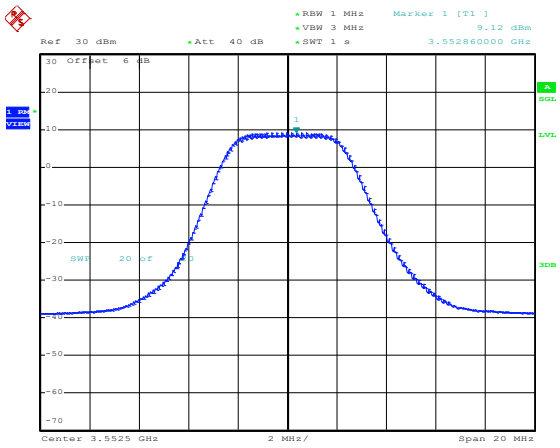
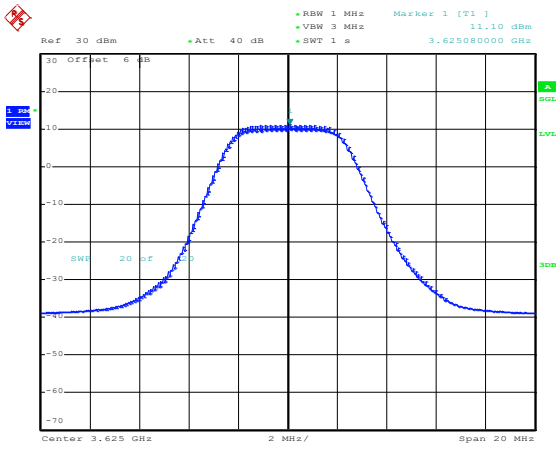
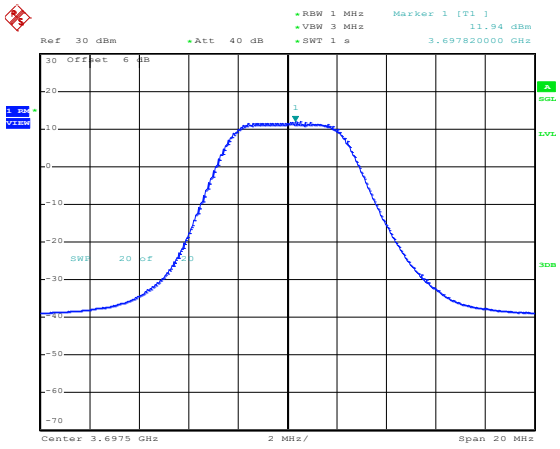
Note:

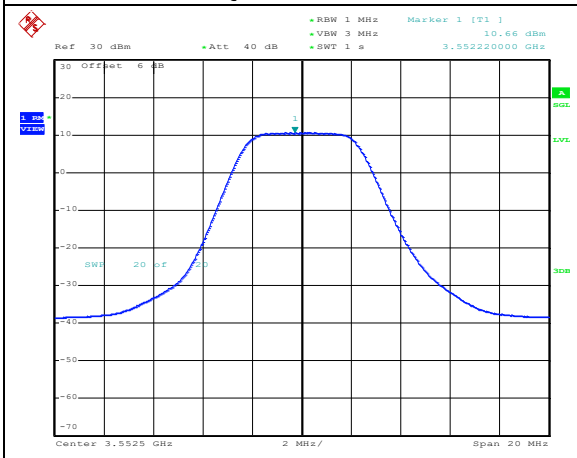
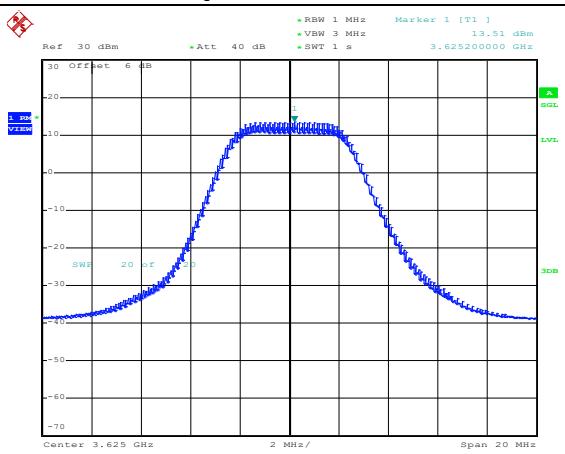
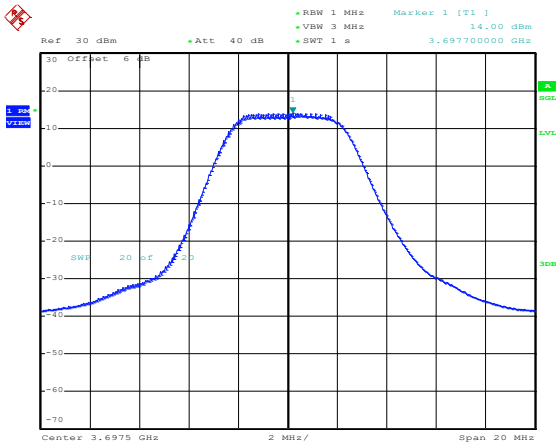
1) EIRP PSD= Conducted PSD + Antenna gain (dBi)
2) All modes have been tested and we only record the worst test data.
3) Full RB test mode

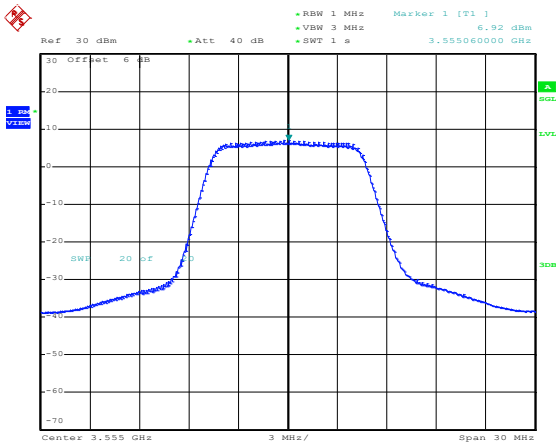
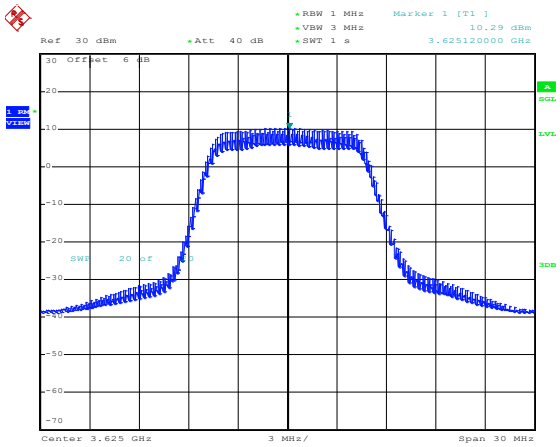
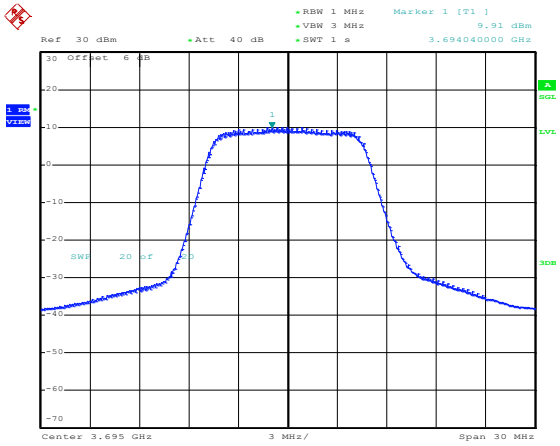
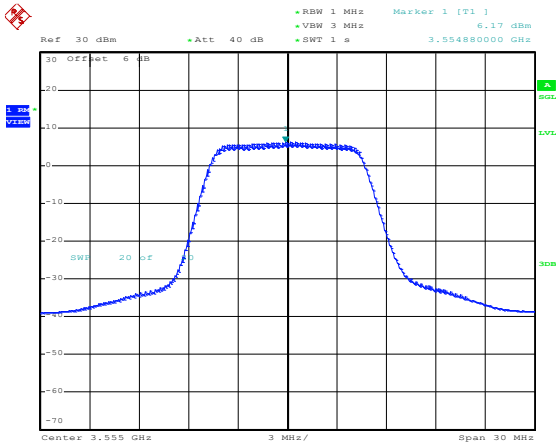
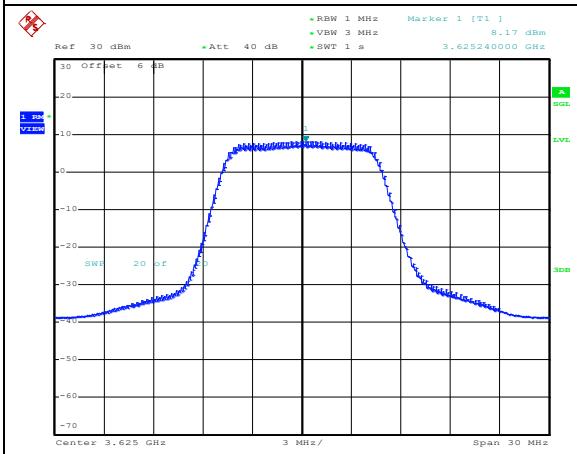
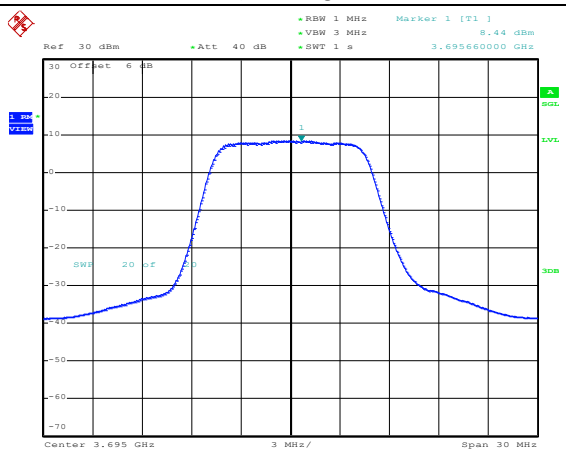
PSD Test data_Intra-band non-contiguous CA for LTE Band 48											
Bandwidth (MHz)		Modulation	PSD (dBm/MHz)			Antenna Gain (dBi)	EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
PCC	SCC		LCH	MCH	HCH		LCH	MCH	HCH		
5	20	QPSK	-0.45	1.4	2.02	18.00	17.55	19.4	20.02	37.0	Pass
5	20	16QAM	-0.36	1.44	2.13	18.00	17.64	19.44	20.13	37.0	Pass
5	20	64QAM	-0.43	1.33	2.01	18.00	17.57	19.33	20.01	37.0	Pass
10	20	QPSK	-2.38	-0.20	0.37	18.00	15.62	17.8	18.37	37.0	Pass
10	20	16QAM	-2.29	-0.21	0.24	18.00	15.71	17.79	18.24	37.0	Pass
10	20	64QAM	-2.36	-0.20	0.26	18.00	15.64	17.8	18.26	37.0	Pass
15	20	QPSK	-2.91	-1.21	-0.75	18.00	15.09	16.79	17.25	37.0	Pass
15	20	16QAM	-2.98	-1.25	-0.79	18.00	15.02	16.75	17.21	37.0	Pass
15	20	64QAM	-2.98	-1.18	-0.78	18.00	15.02	16.82	17.22	37.0	Pass
20	20	QPSK	-2.83	-1.21	-0.79	18.00	15.17	16.79	17.21	37.0	Pass
20	20	16QAM	-2.82	-1.08	-0.67	18.00	15.18	16.92	17.33	37.0	Pass
20	20	64QAM	-2.83	-1.07	-0.68	18.00	15.17	16.93	17.32	37.0	Pass
20	5	QPSK	-3.54	0.11	-0.64	18.00	14.46	18.11	17.36	37.0	Pass
20	5	16QAM	-3.63	0.05	-0.79	18.00	14.37	18.05	17.21	37.0	Pass
20	5	64QAM	-3.70	-0.08	-0.70	18.00	14.3	17.92	17.3	37.0	Pass
20	10	QPSK	-1.61	-1.41	-1.09	18.00	16.39	16.59	16.91	37.0	Pass
20	10	16QAM	-1.66	-1.39	-1.15	18.00	16.34	16.61	16.85	37.0	Pass
20	10	64QAM	-1.58	-1.52	-1.07	18.00	16.42	16.48	16.93	37.0	Pass
20	15	QPSK	-2.79	-2.26	-1.94	18.00	15.21	15.74	16.06	37.0	Pass
20	15	16QAM	-2.72	-2.07	-1.80	18.00	15.28	15.93	16.2	37.0	Pass
20	15	64QAM	-2.76	-2.11	-1.83	18.00	15.24	15.89	16.17	37.0	Pass

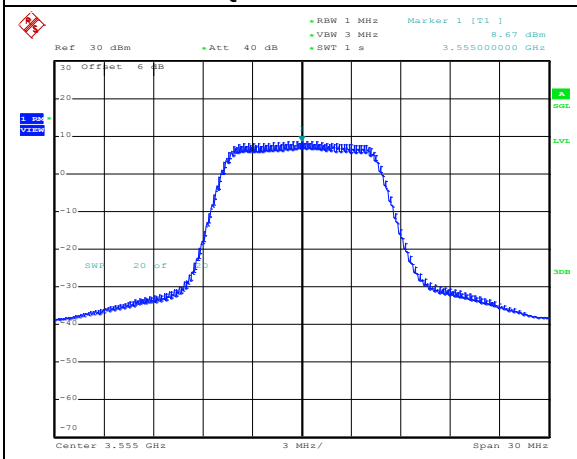
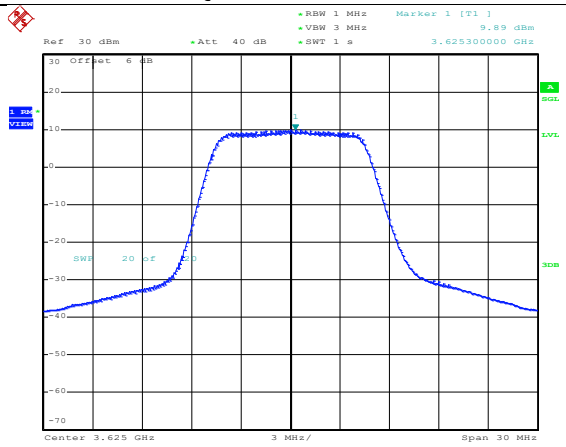
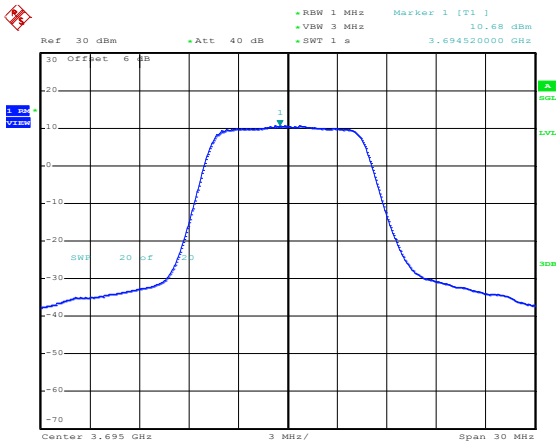
Note:

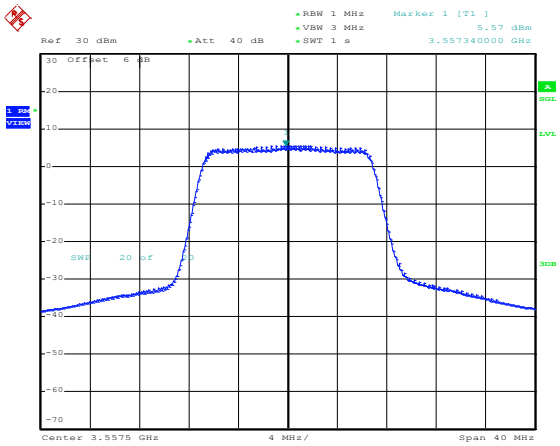
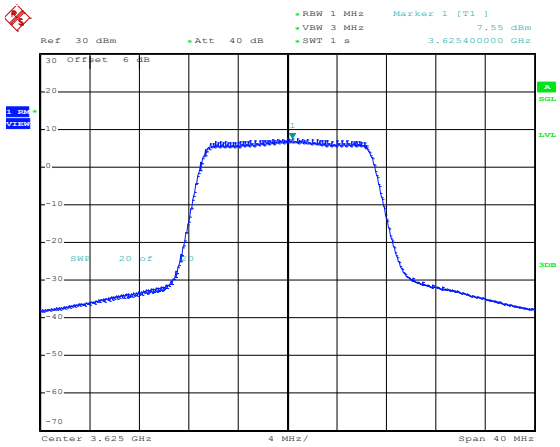
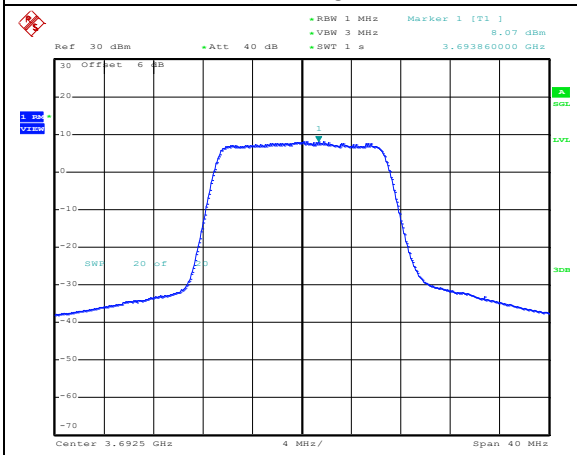
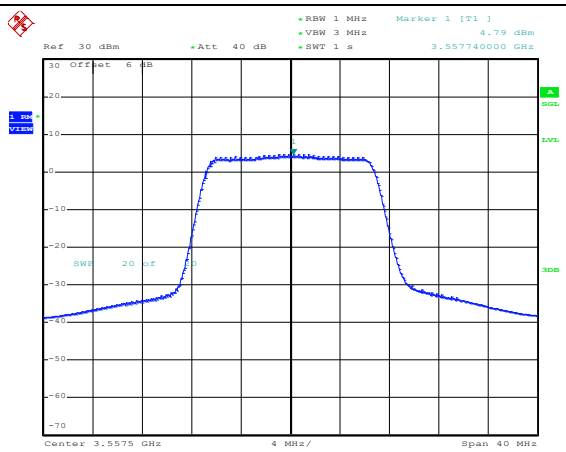
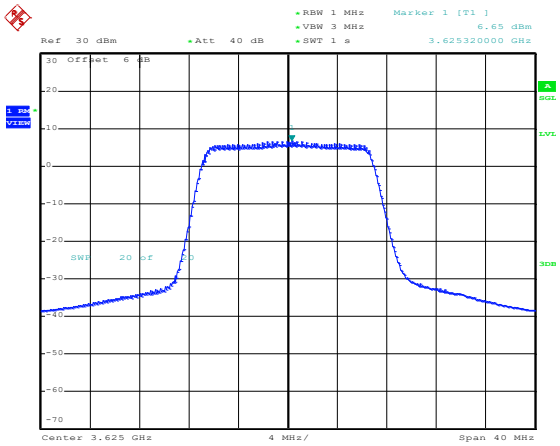
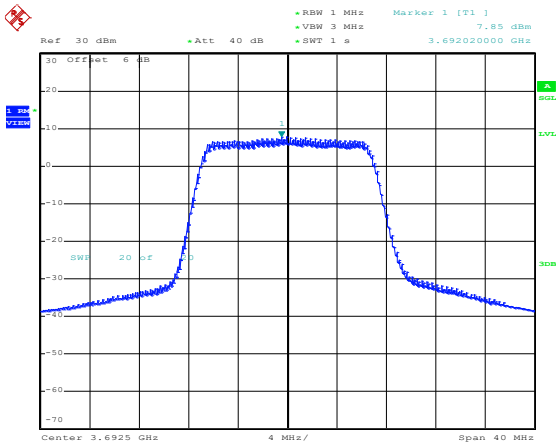
4) EIRP PSD= Conducted PSD + Antenna gain (dBi)
5) All modes have been tested and we only record the worst test data.
6) Full RB test mode

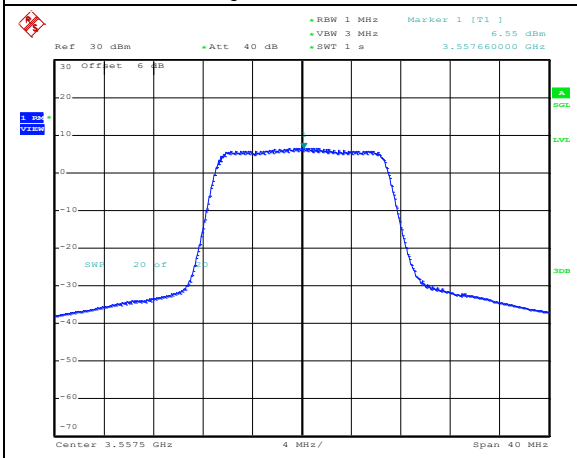
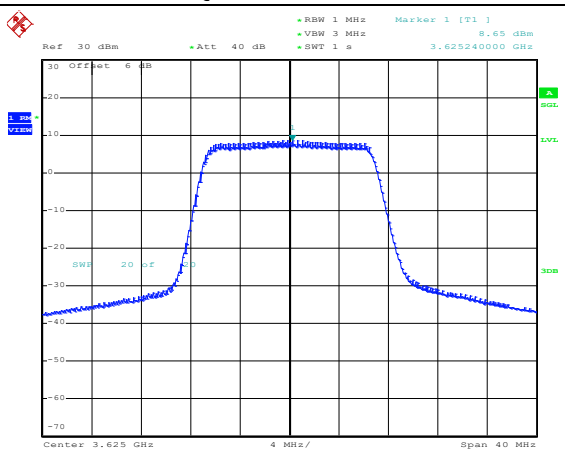
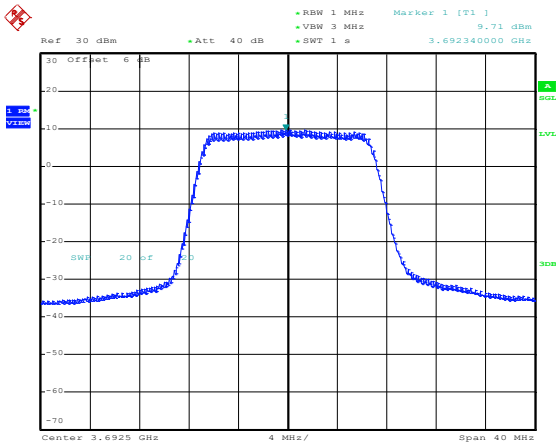
LTE TDD Band 48, Nominal Bandwidth: 5MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

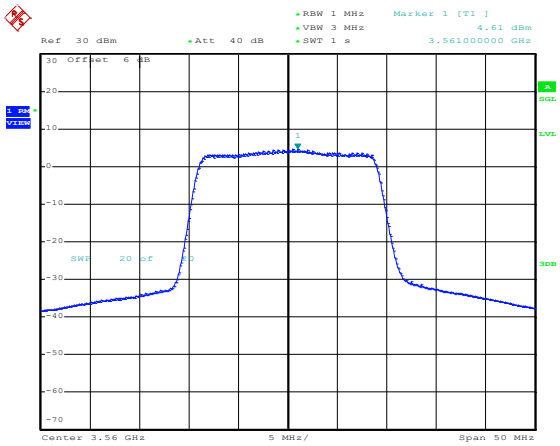
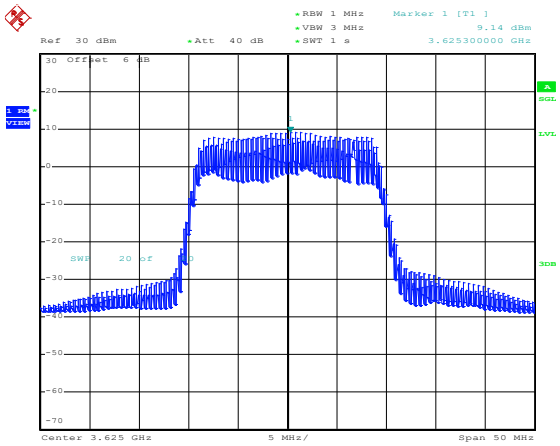
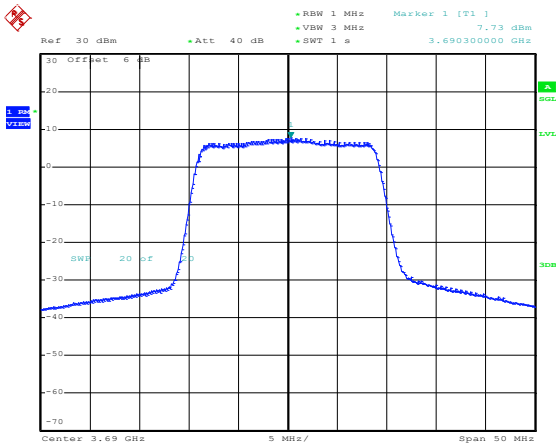
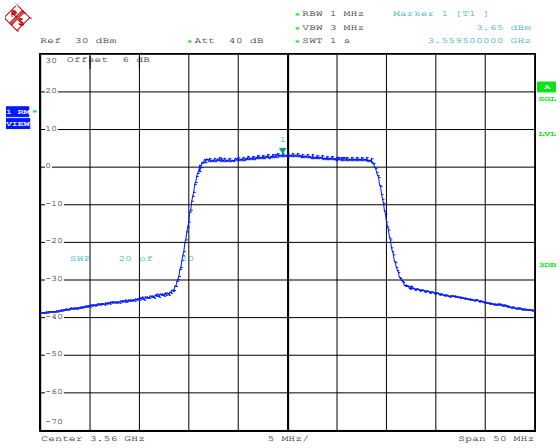
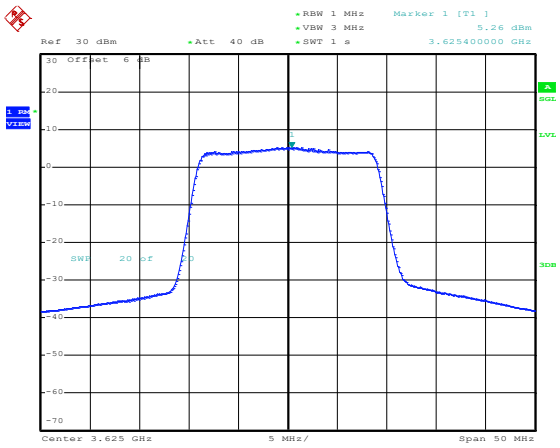
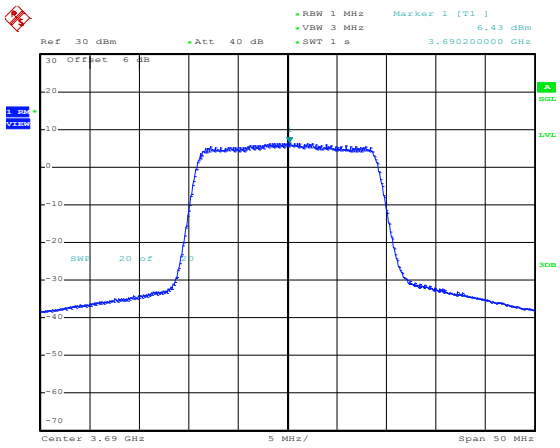
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

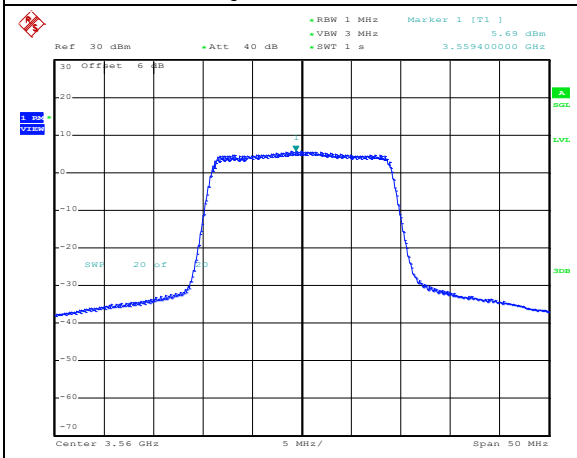
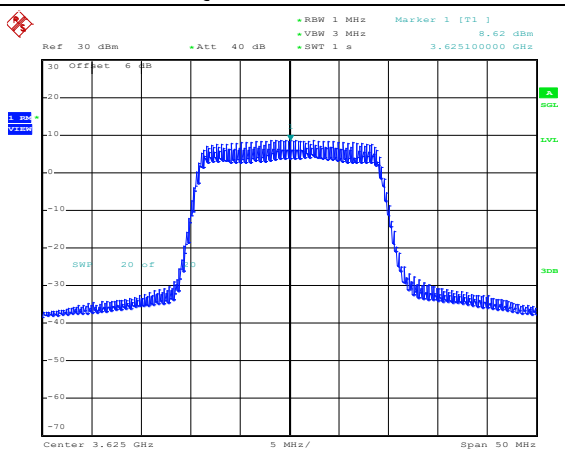
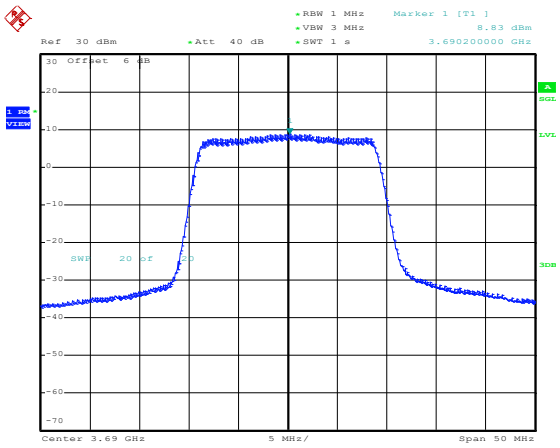
LTE TDD Band 48, Nominal Bandwidth: 10MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

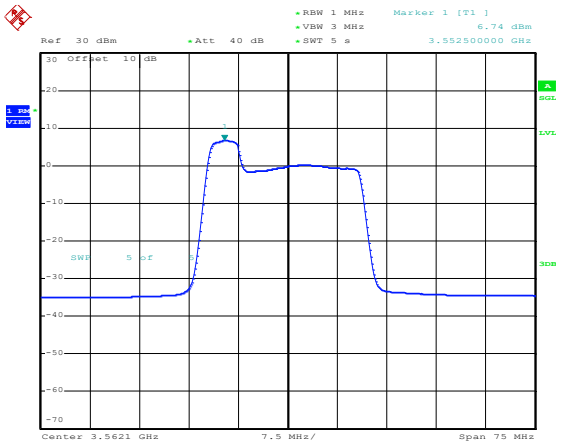
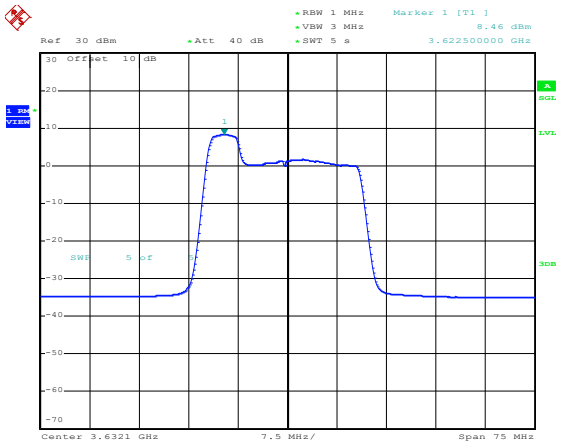
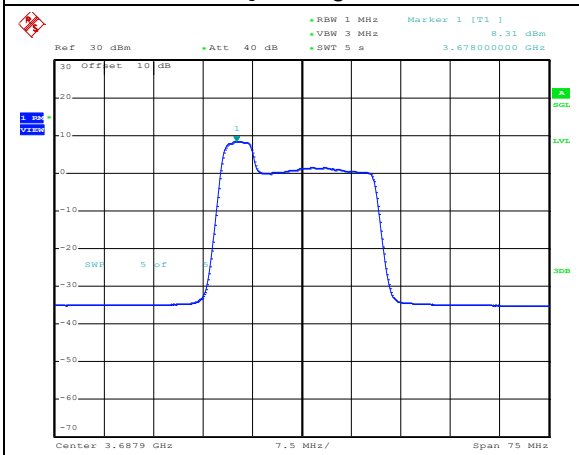
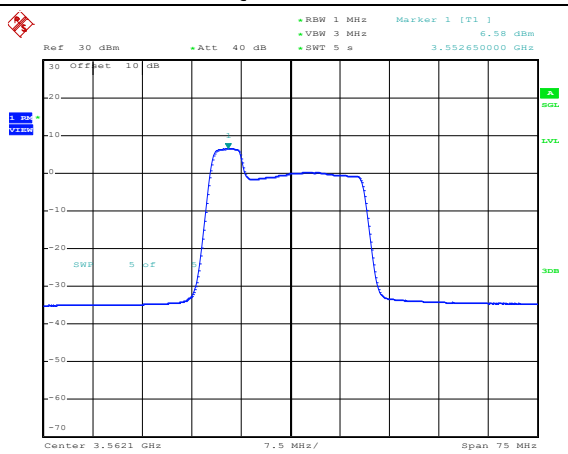
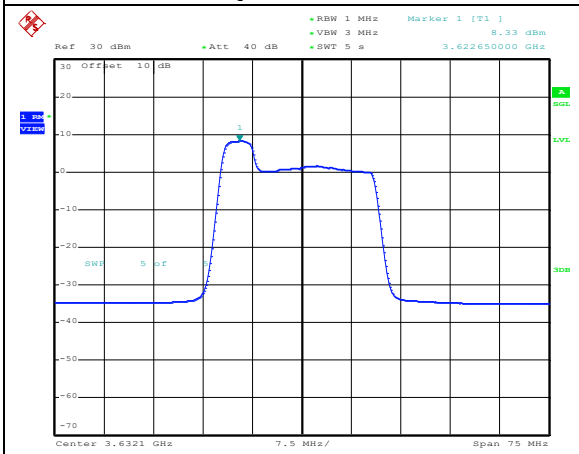
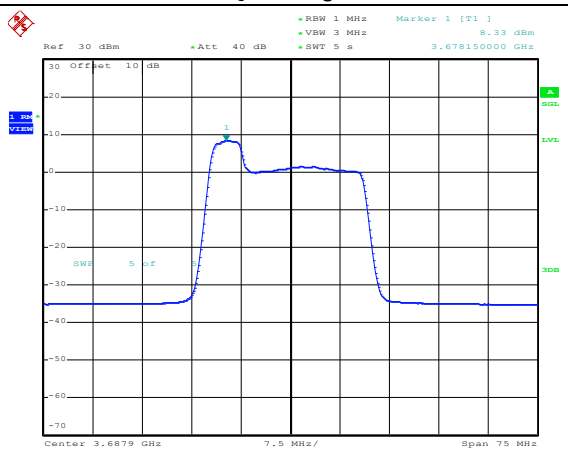
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48, Nominal Bandwidth: 15MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

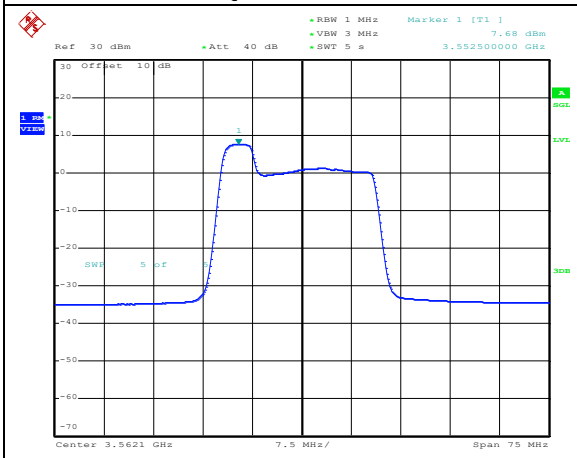
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48, Nominal Bandwidth: 20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

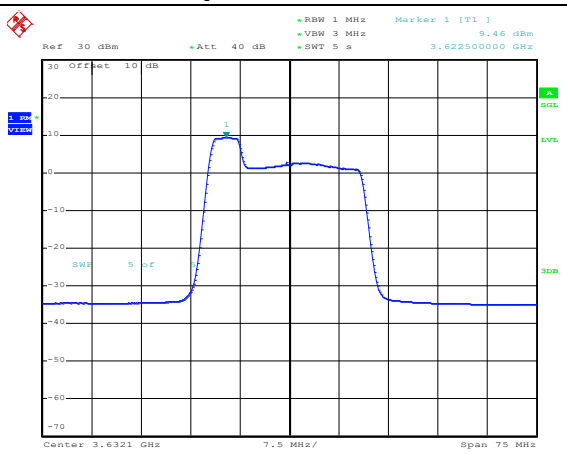
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 5-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

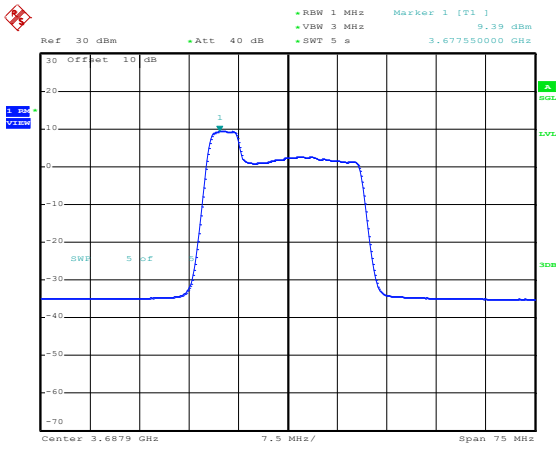
QPSK Low channel

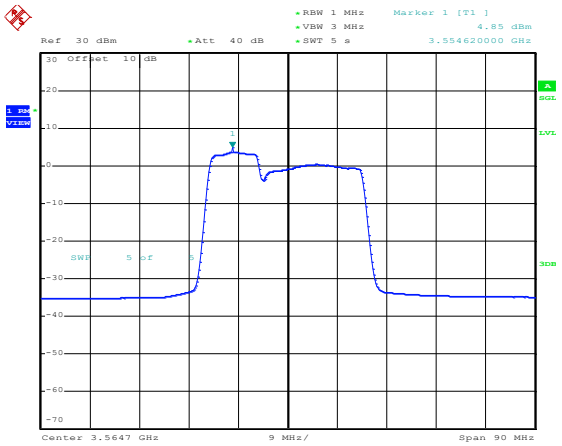
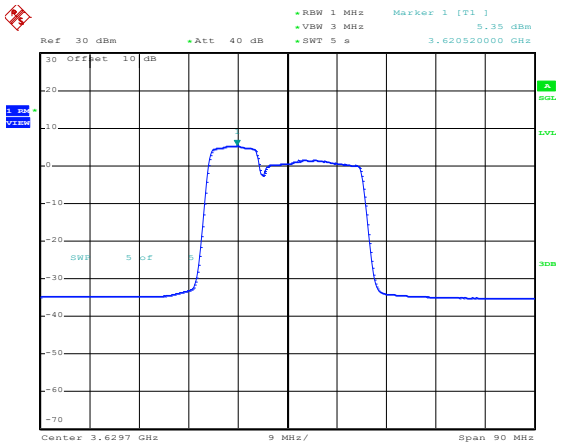
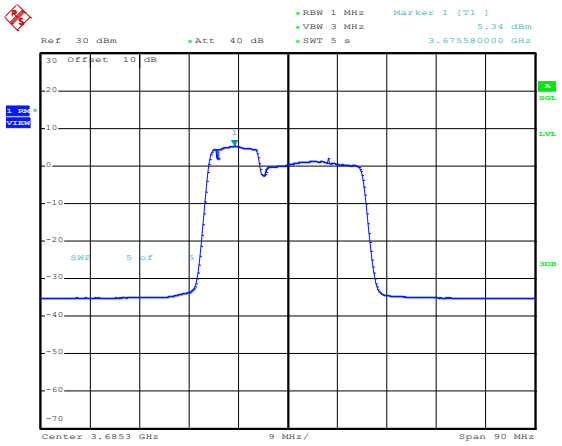
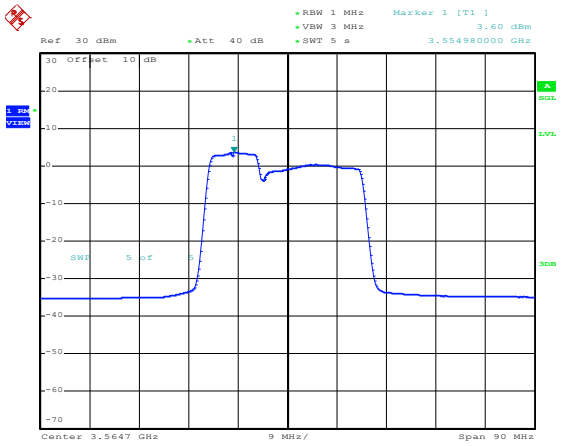
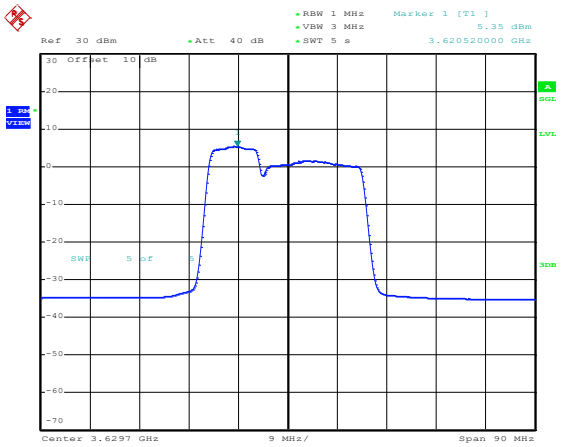
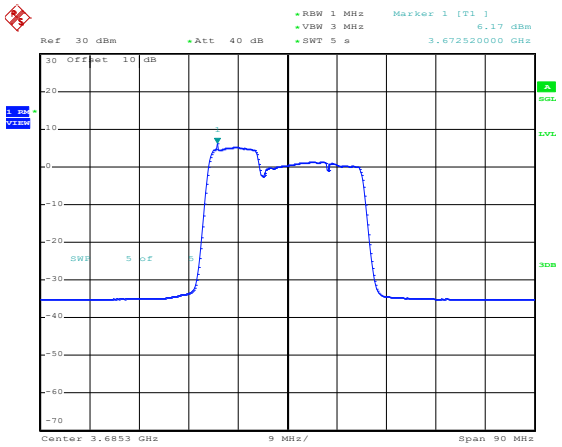


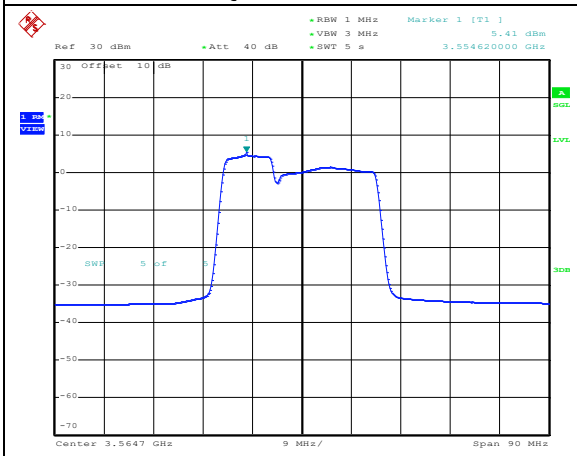
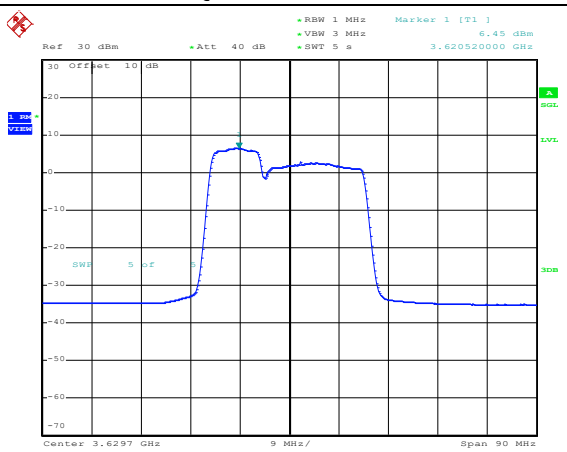
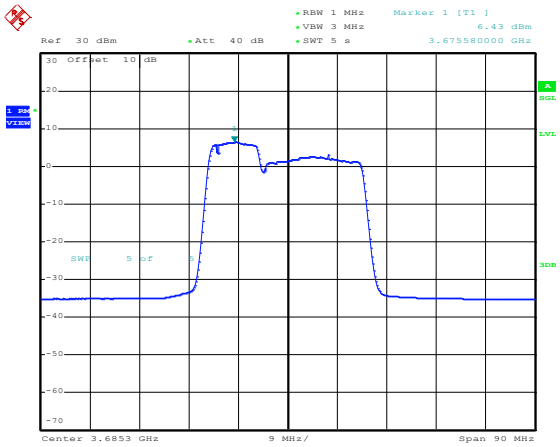
QPSK Middle channel

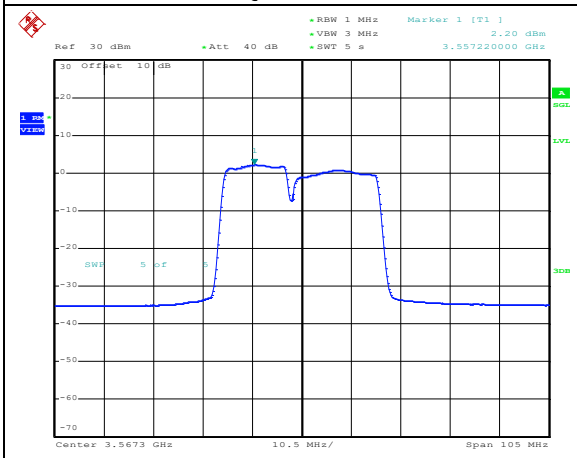
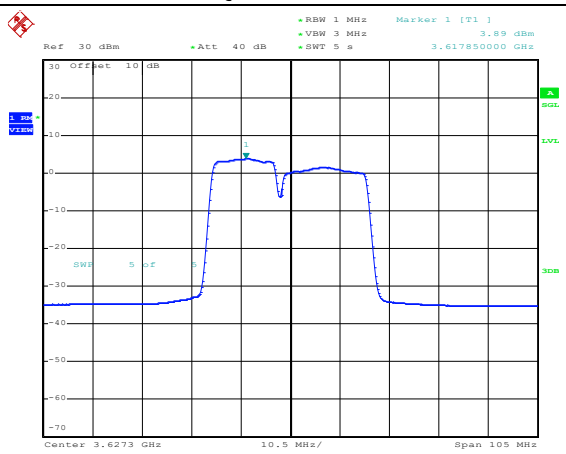
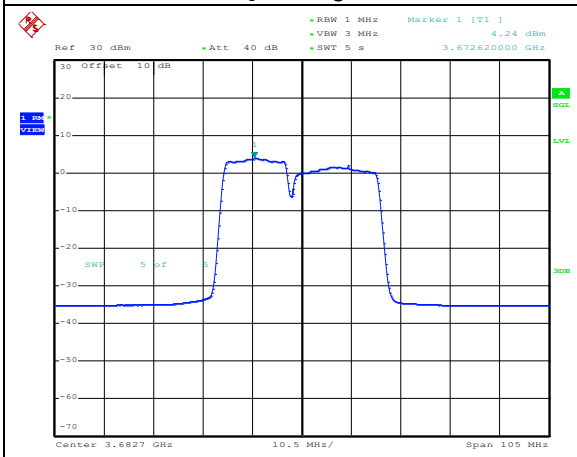
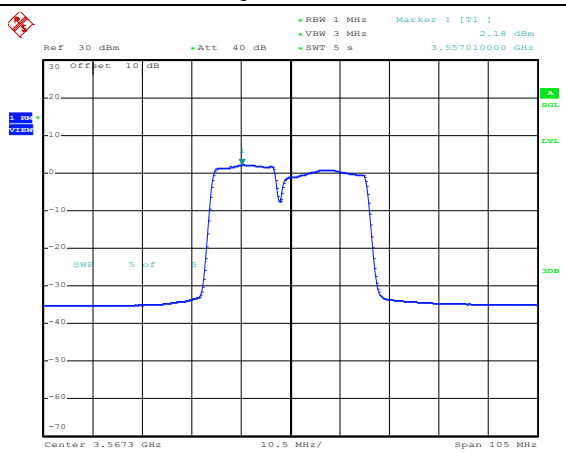
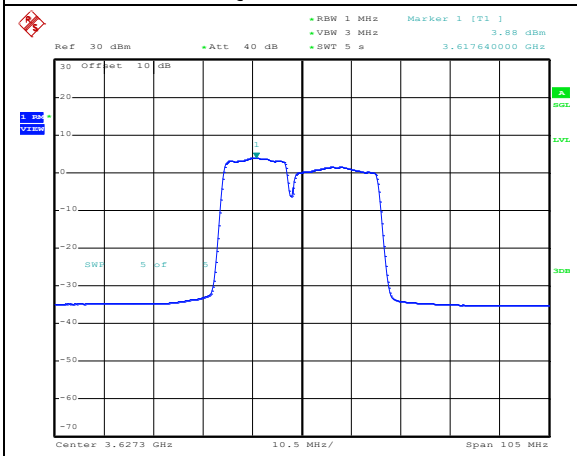
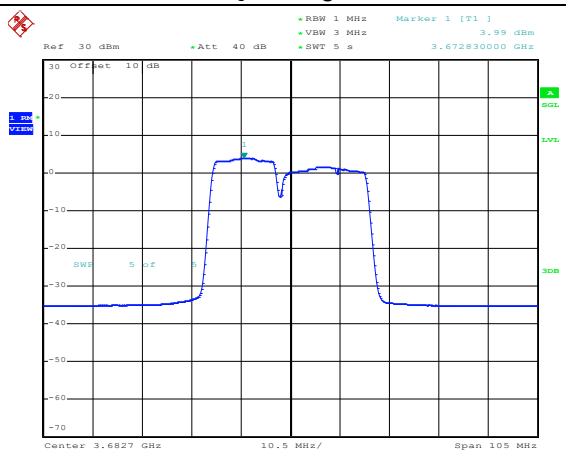


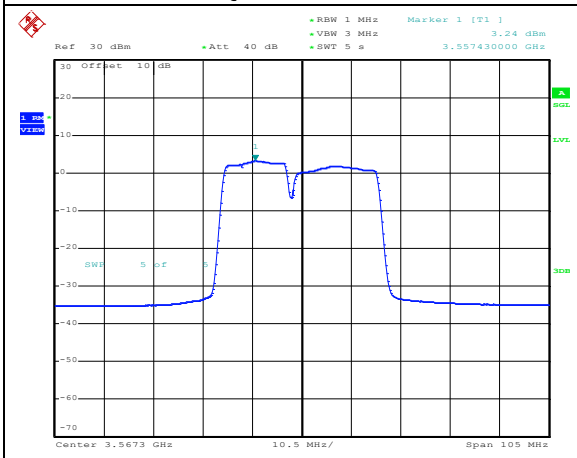
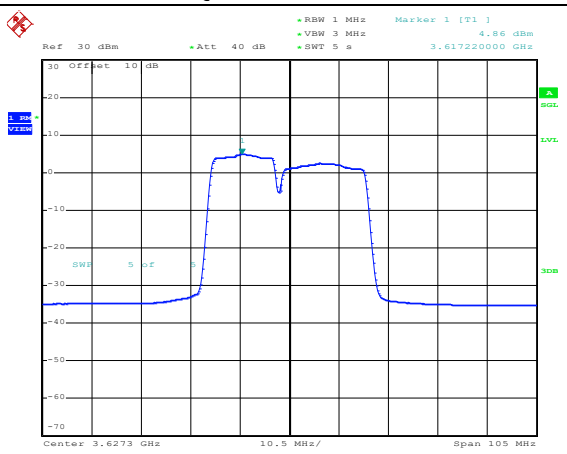
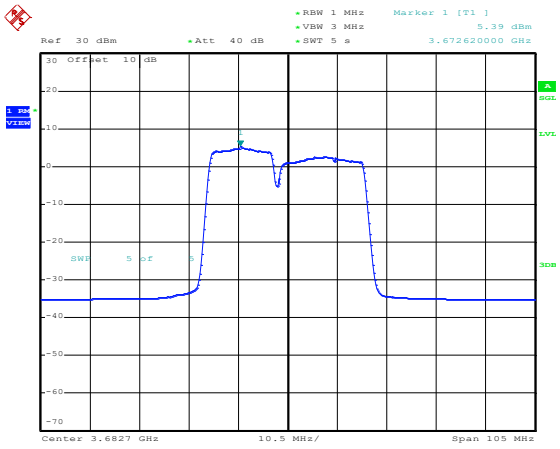
QPSK High channel

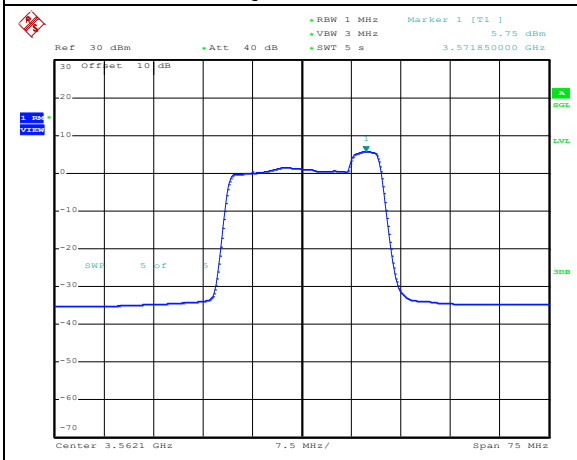
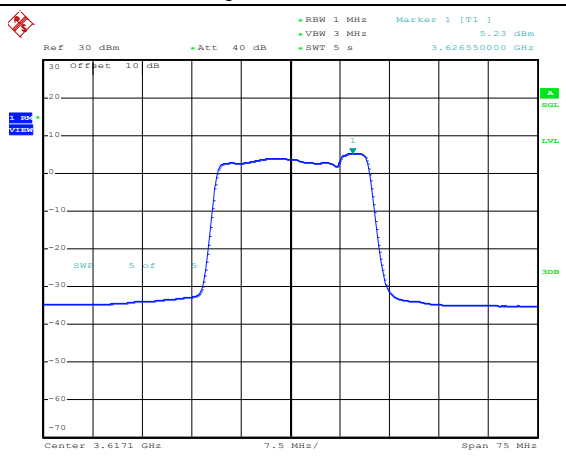
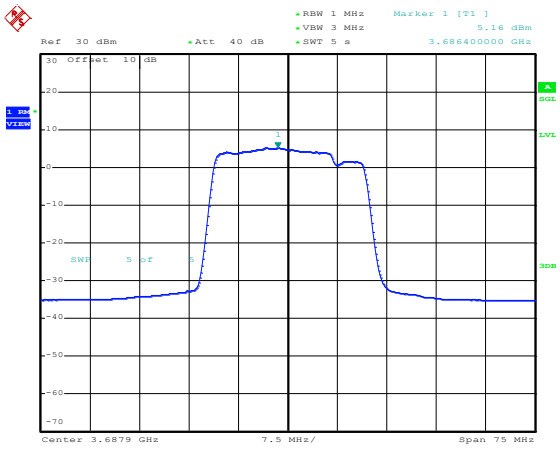
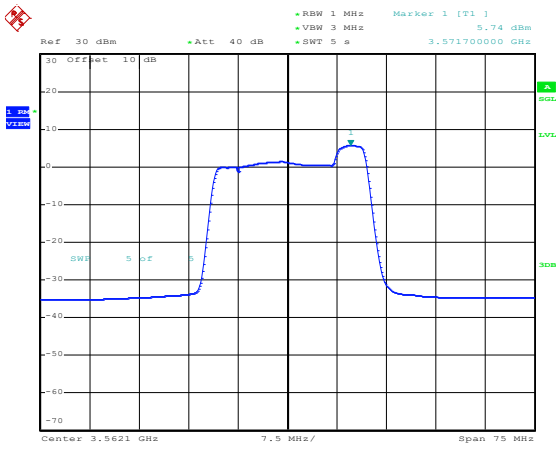
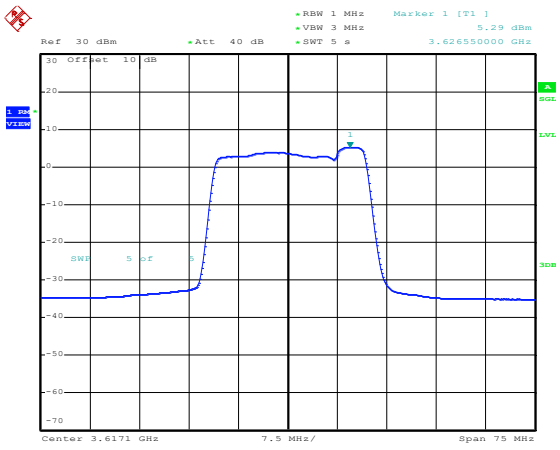
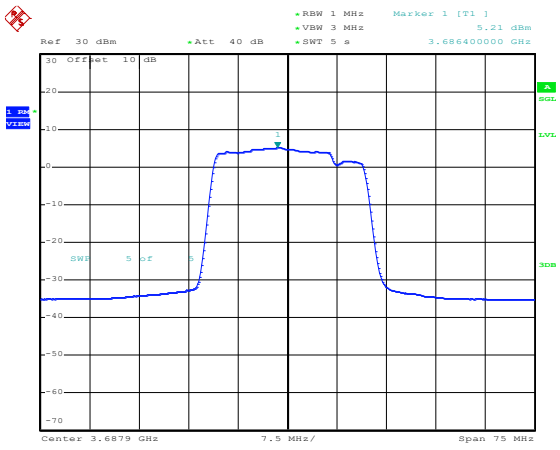


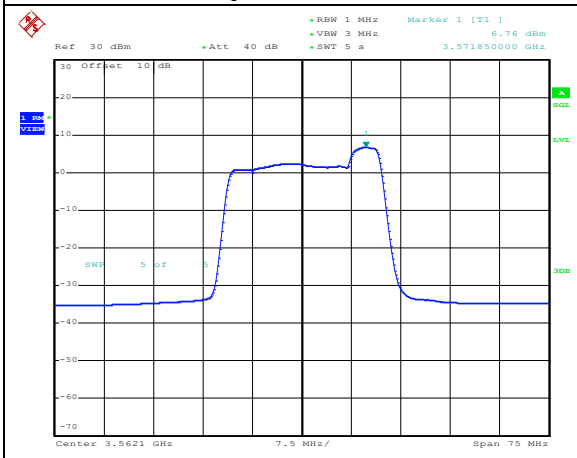
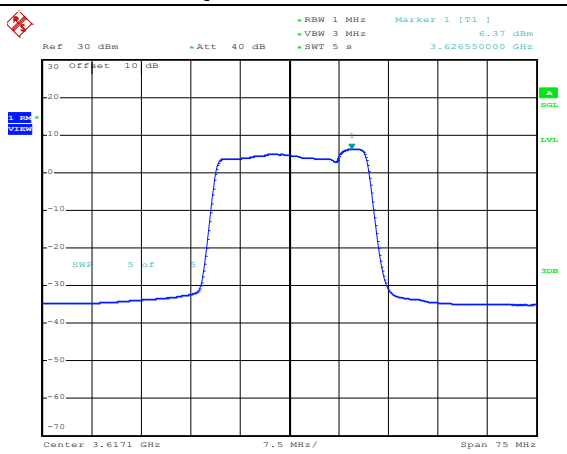
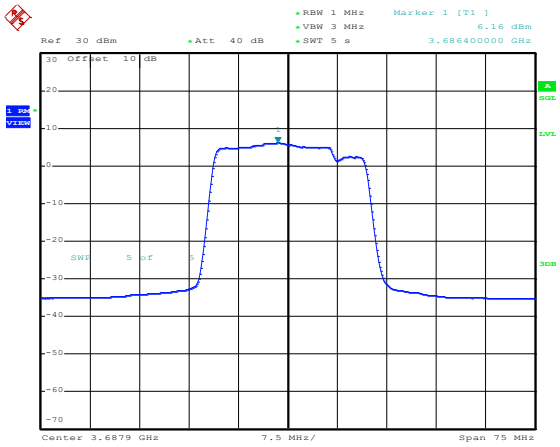
LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 10-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

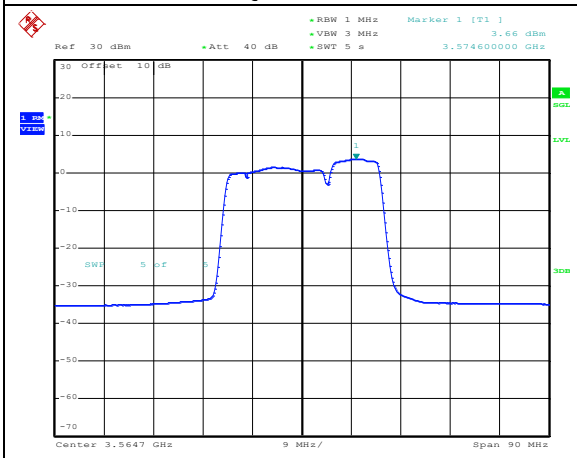
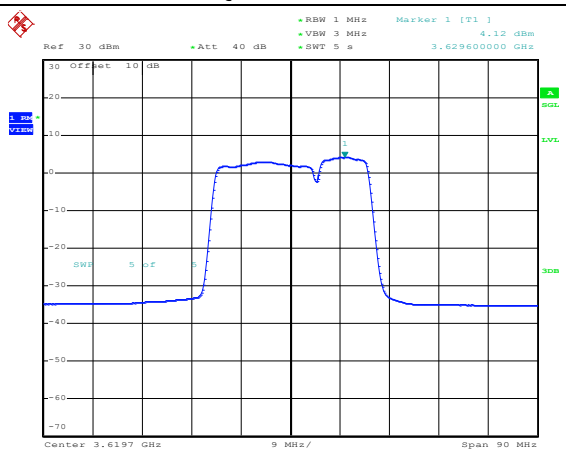
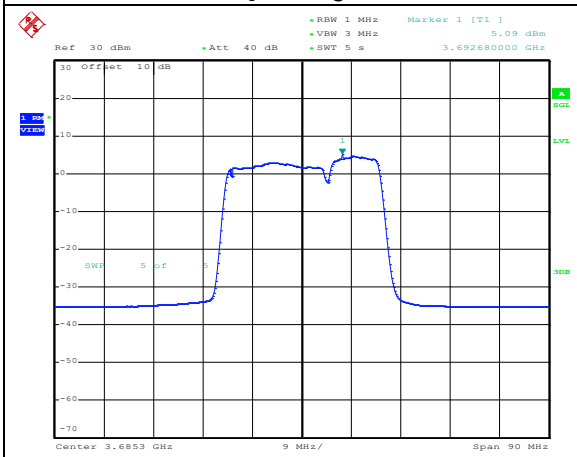
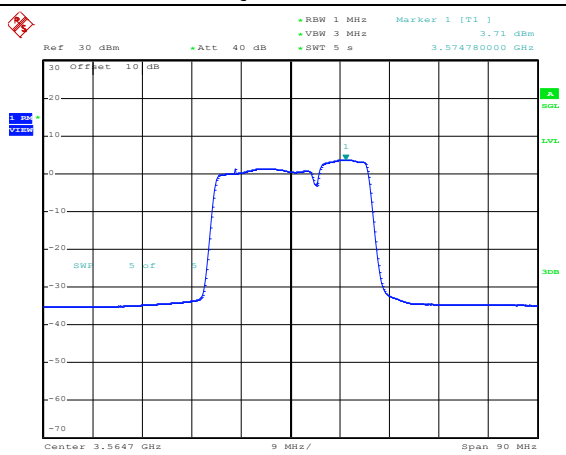
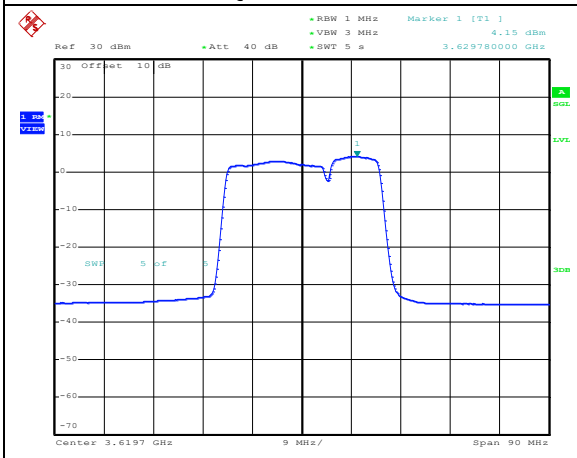
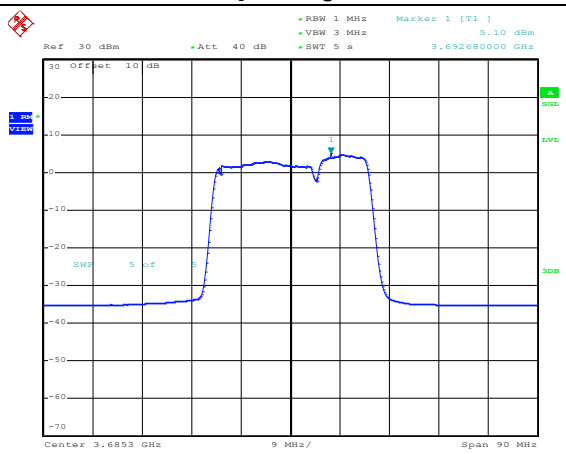
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 15-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

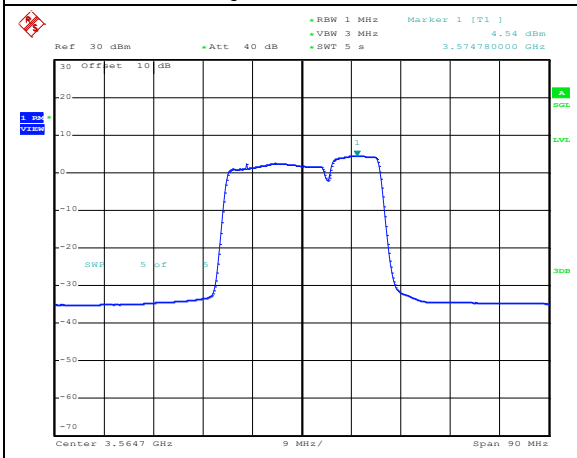
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-5MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

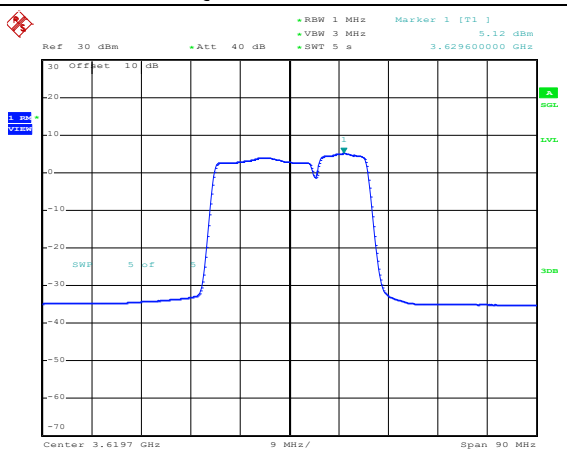
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-10MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

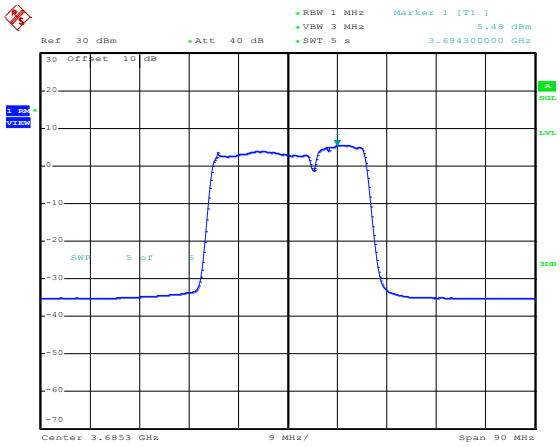
QPSK Low channel

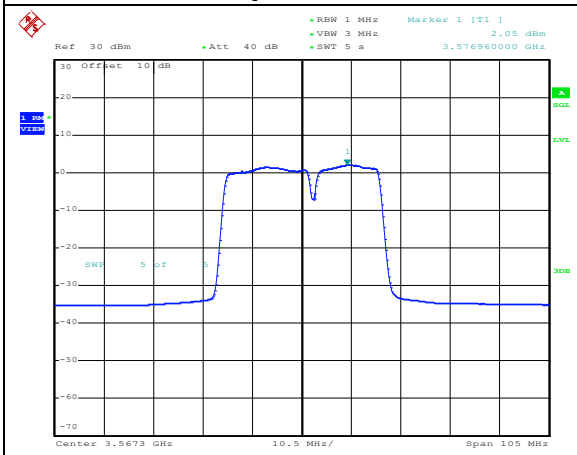
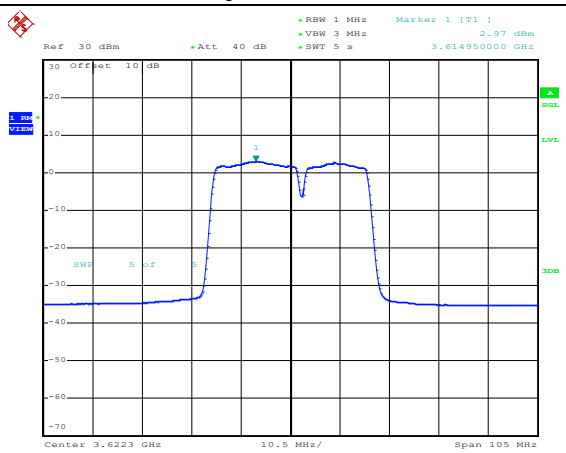
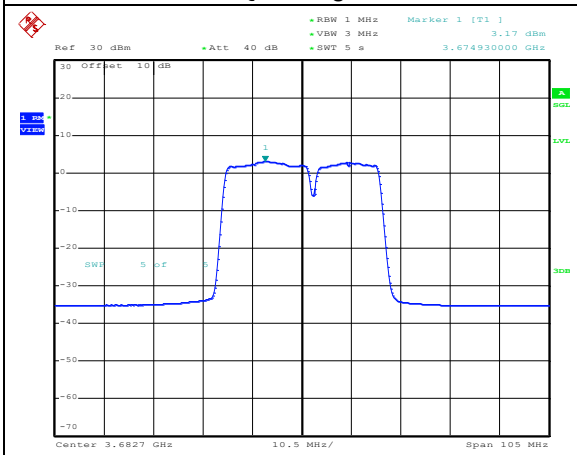
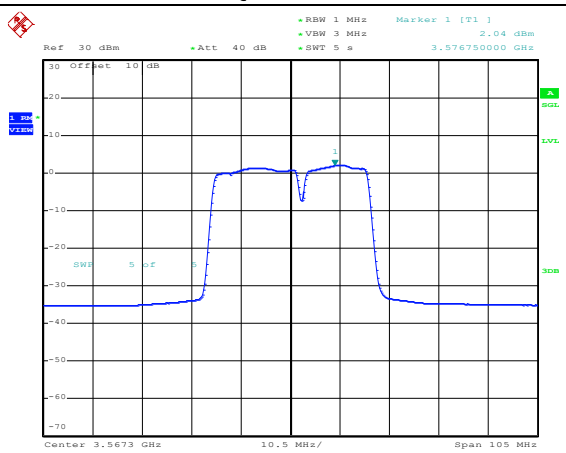
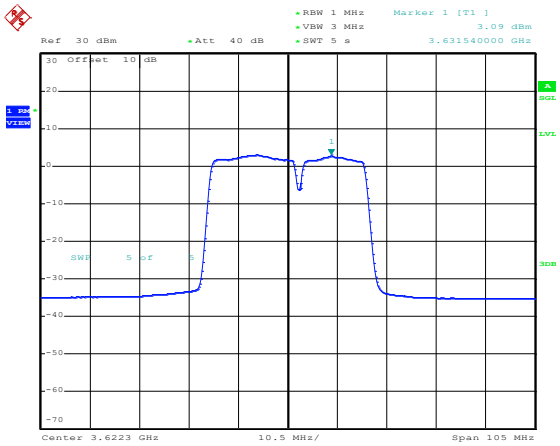
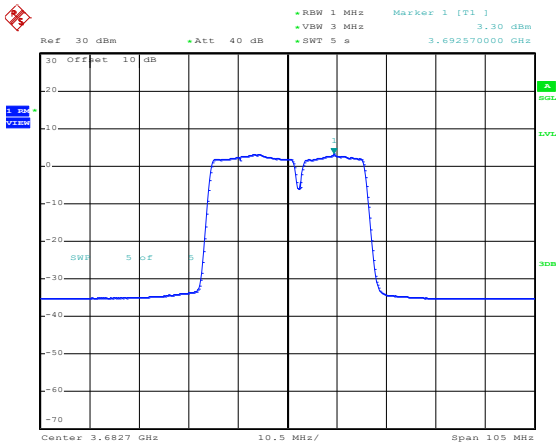


QPSK Middle channel

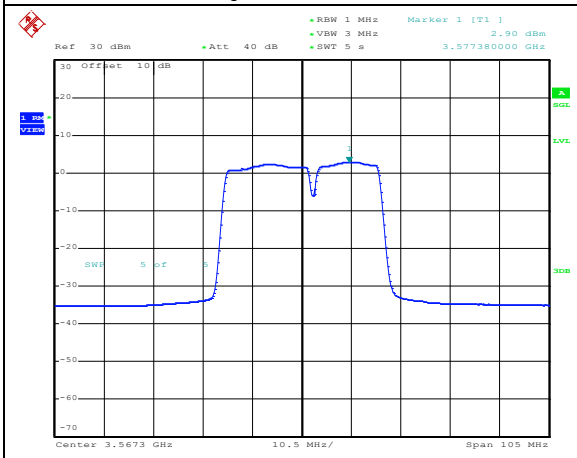


QPSK High channel

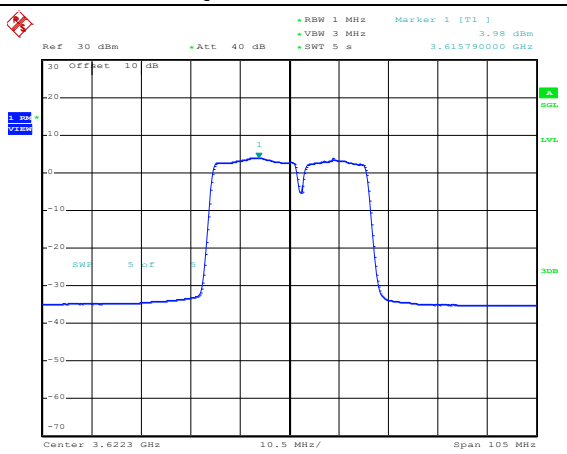


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-15MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

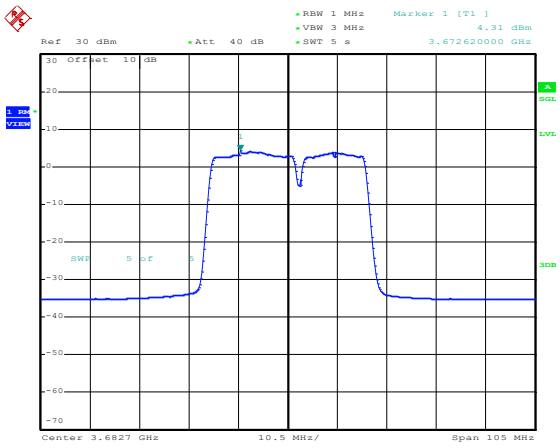
QPSK Low channel

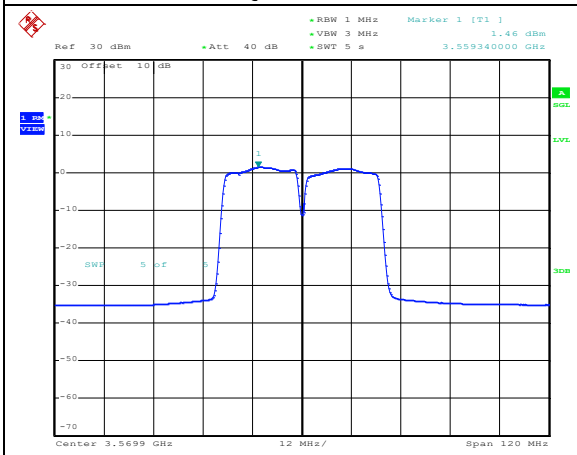
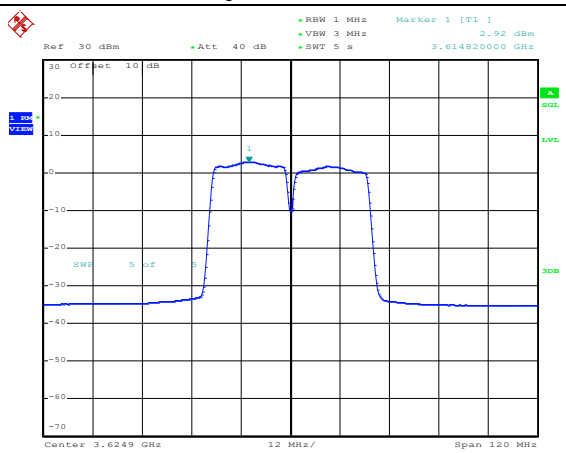
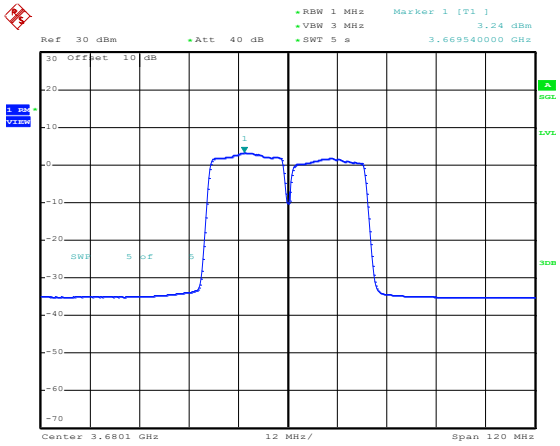
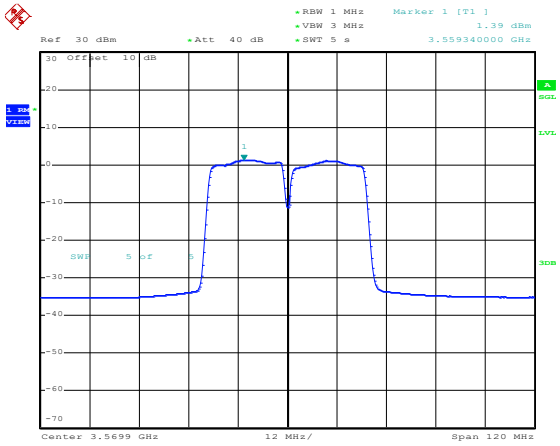
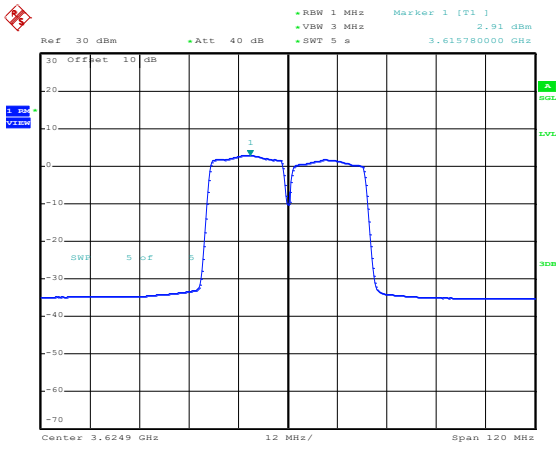
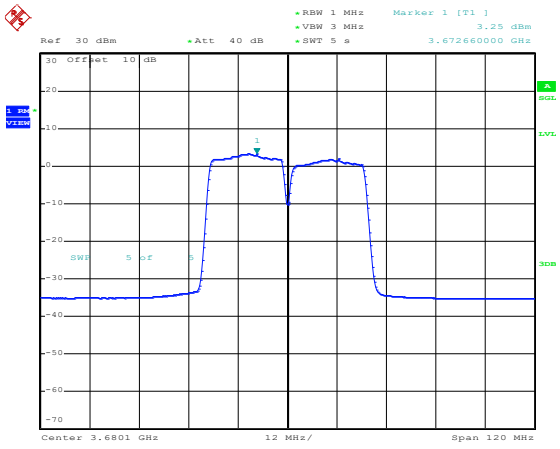


QPSK Middle channel

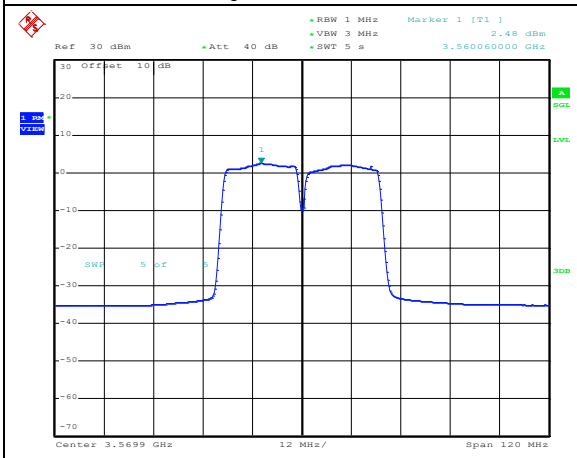


QPSK High channel

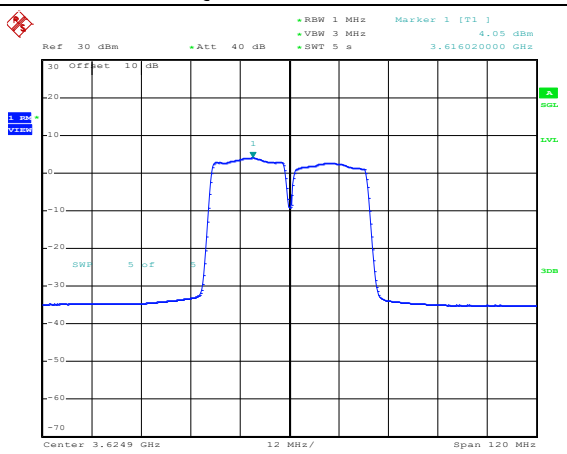


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

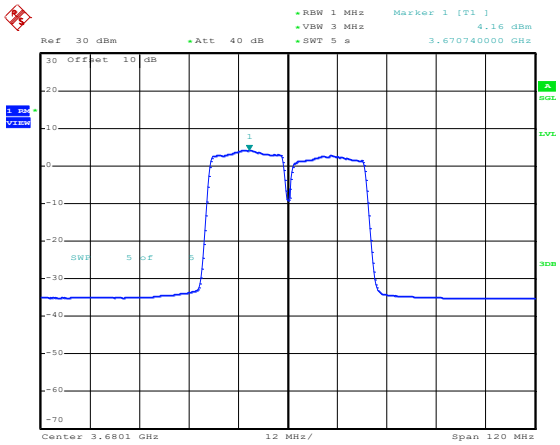
QPSK Low channel

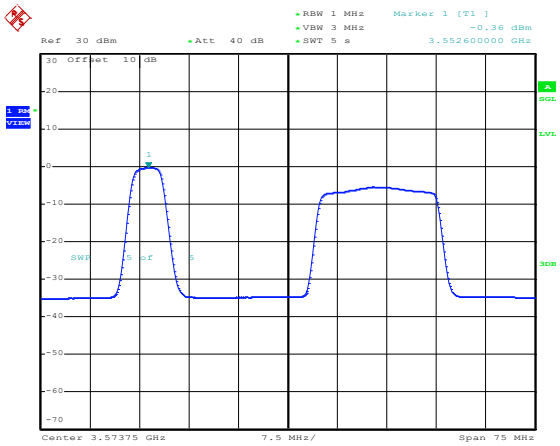
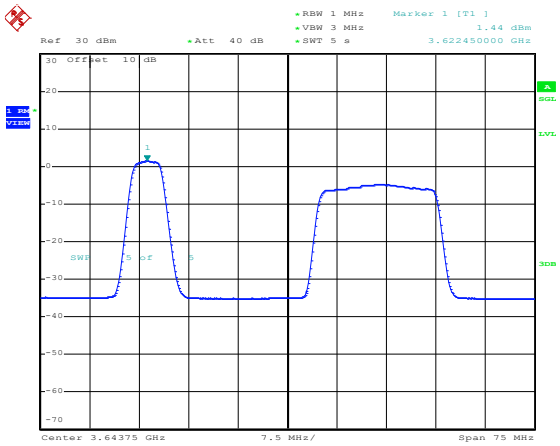
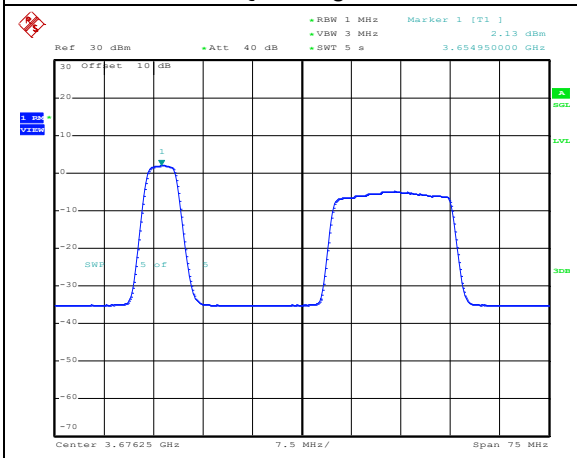
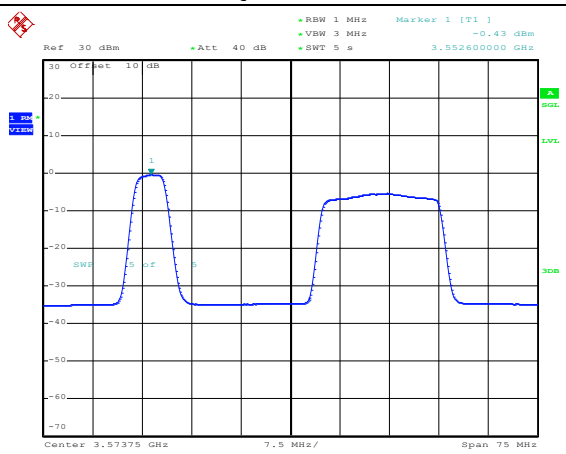
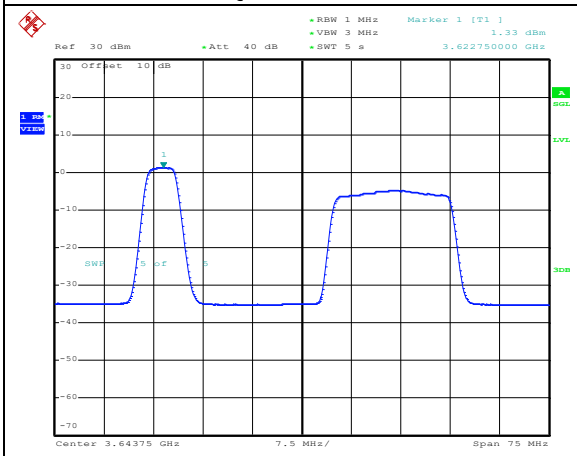
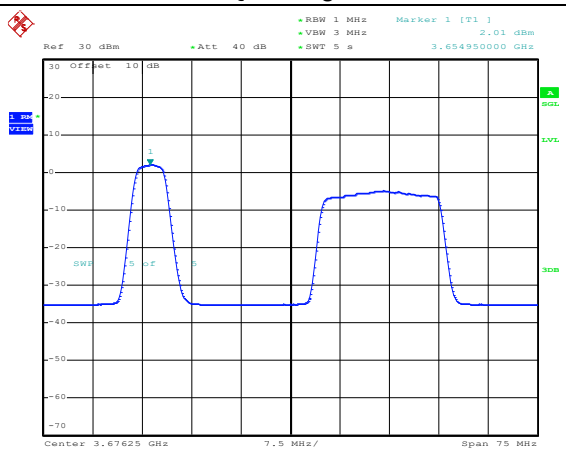


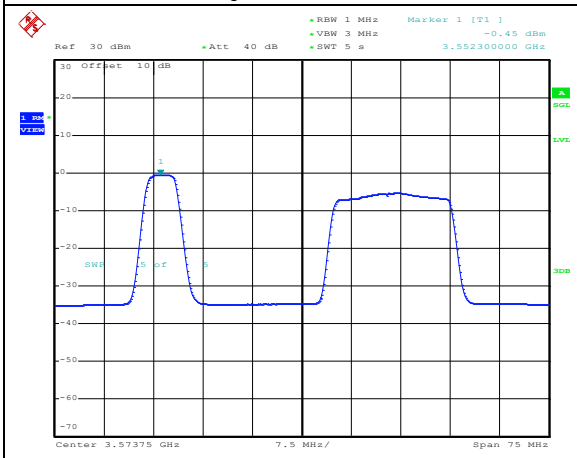
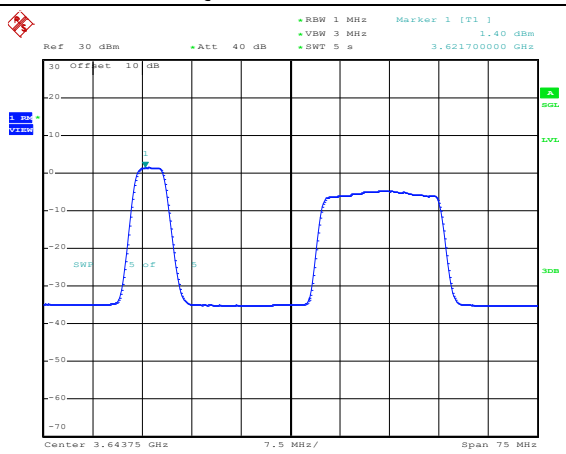
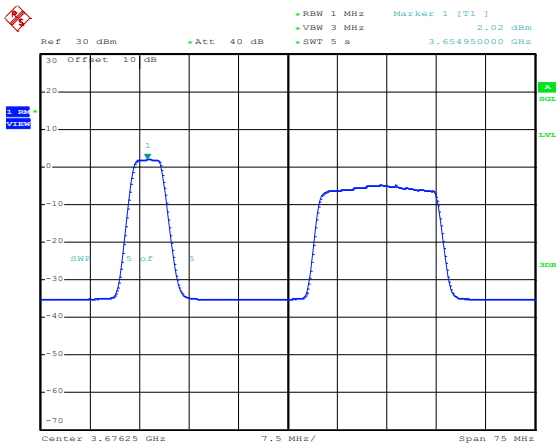
QPSK Middle channel

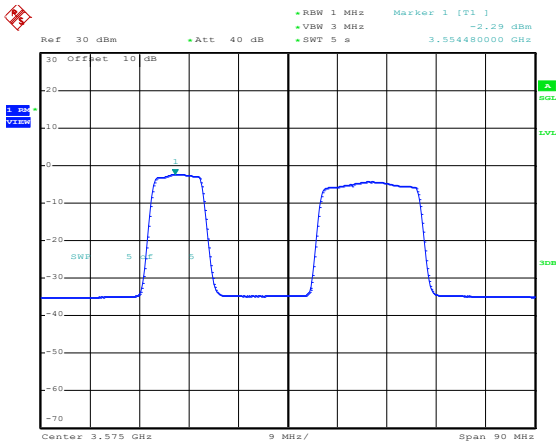
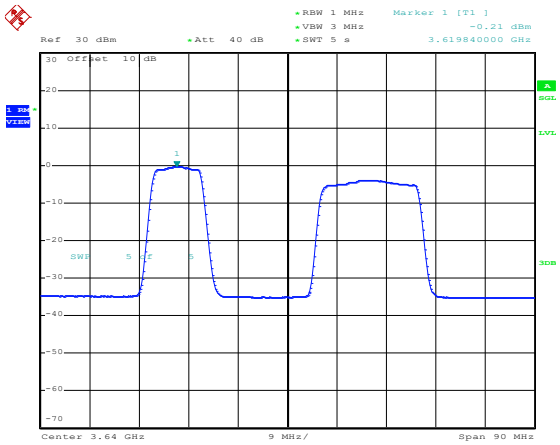
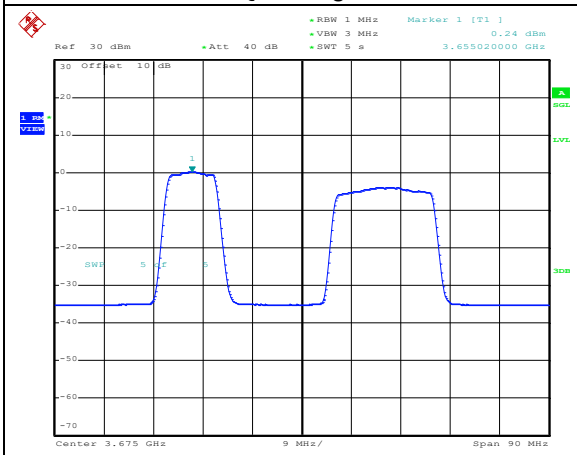
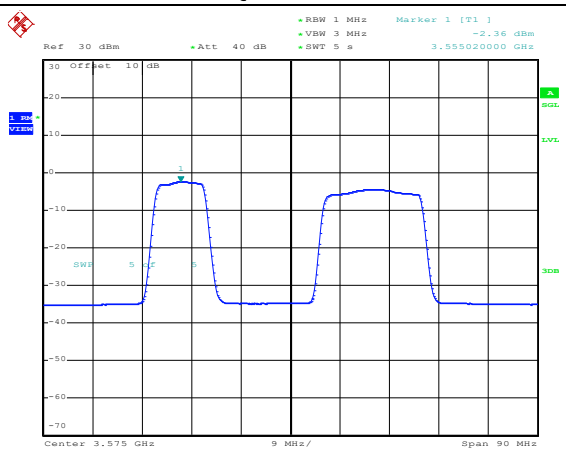
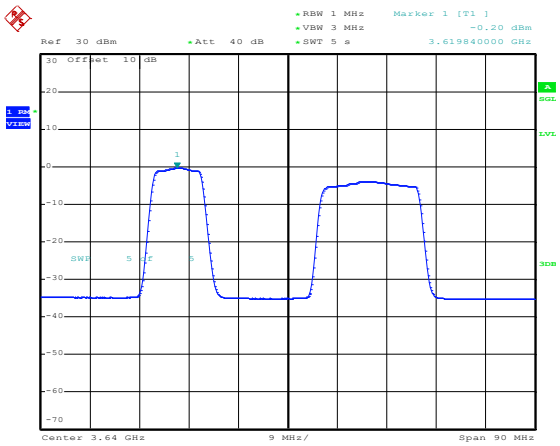
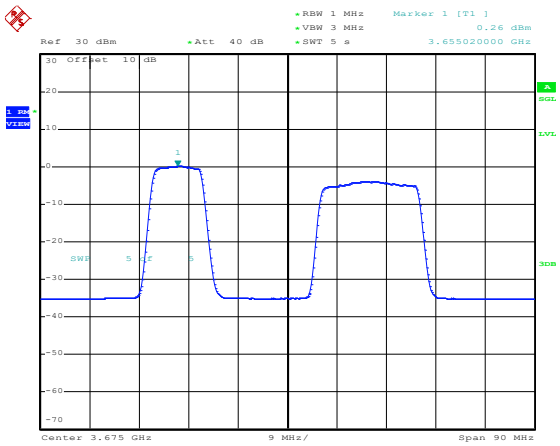


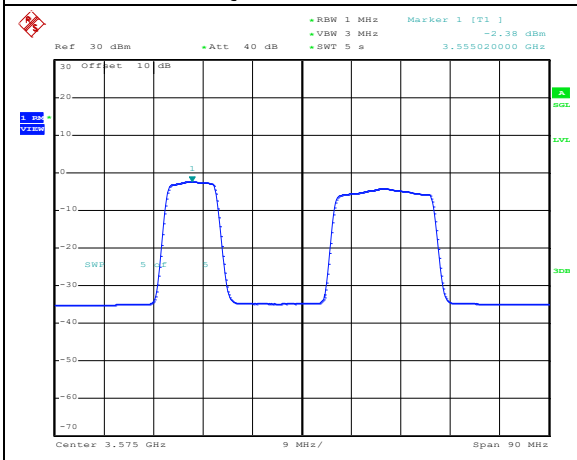
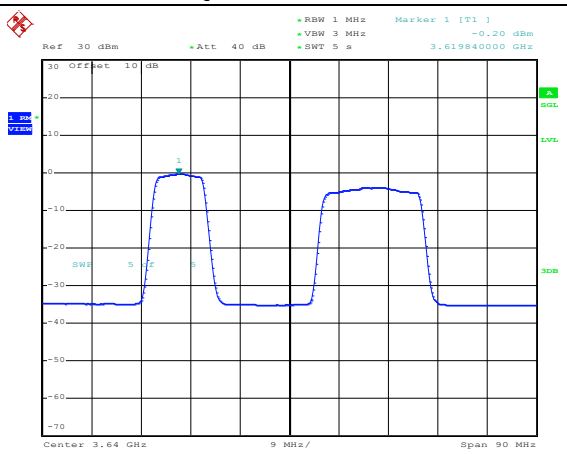
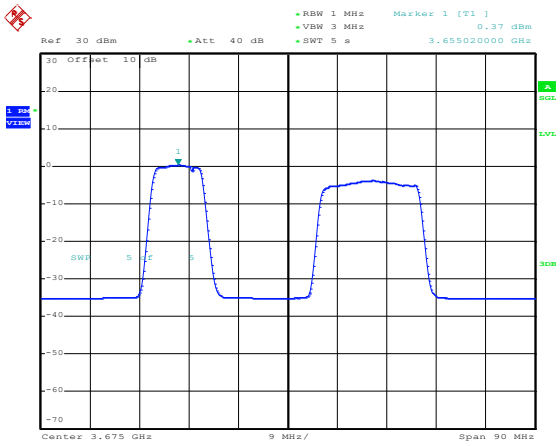
QPSK High channel

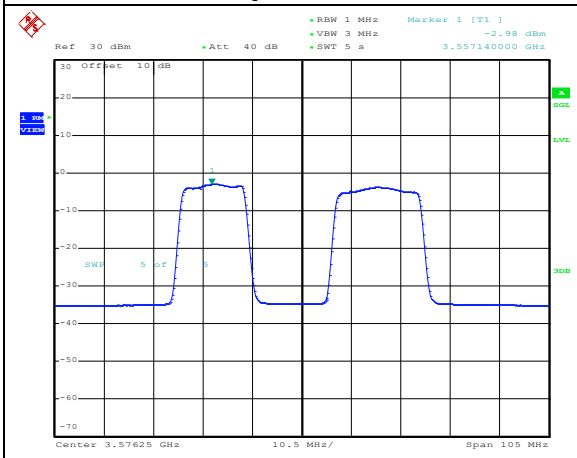
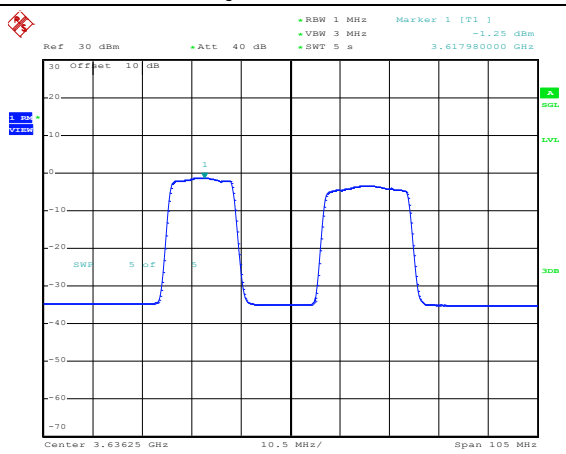
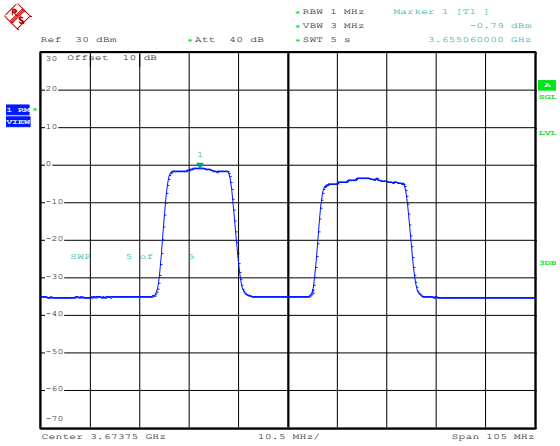
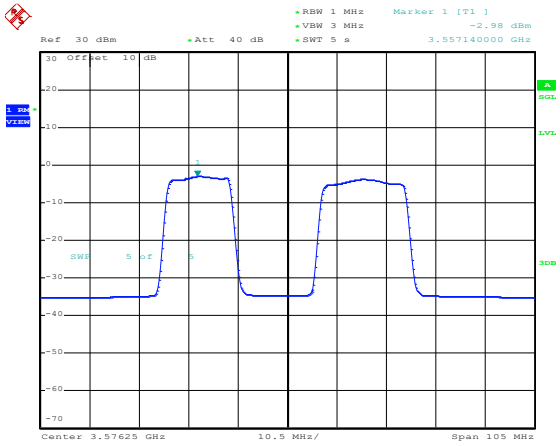
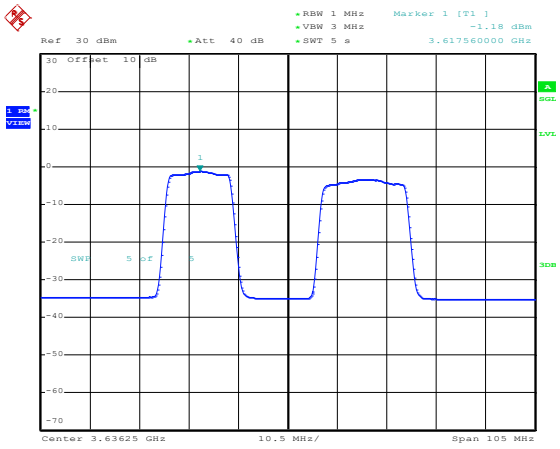
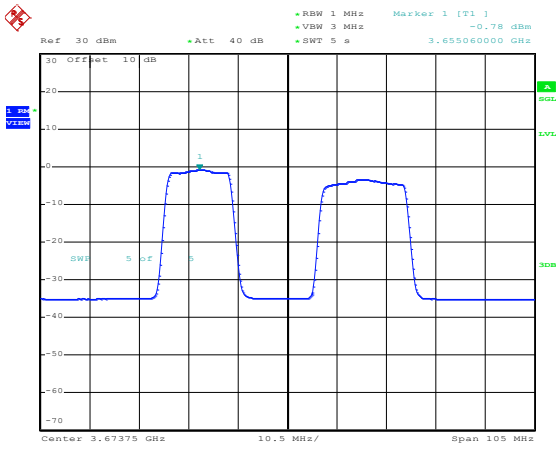


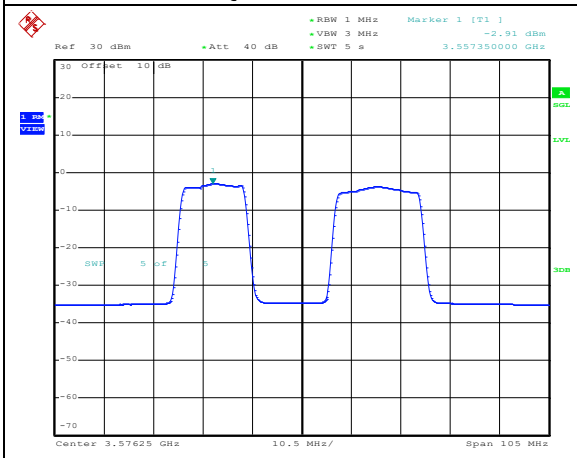
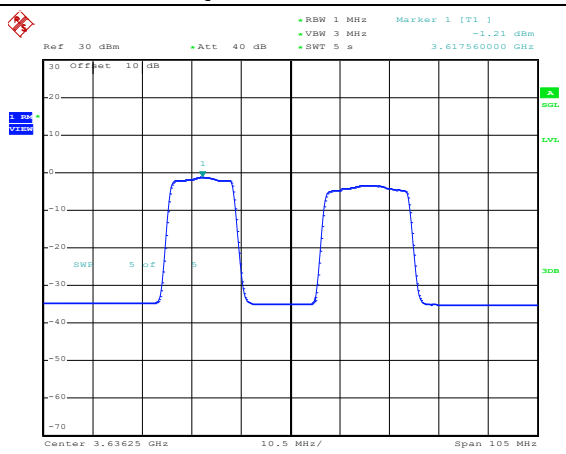
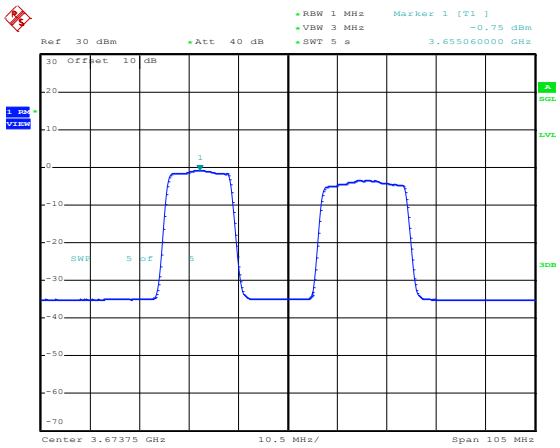
LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 5-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

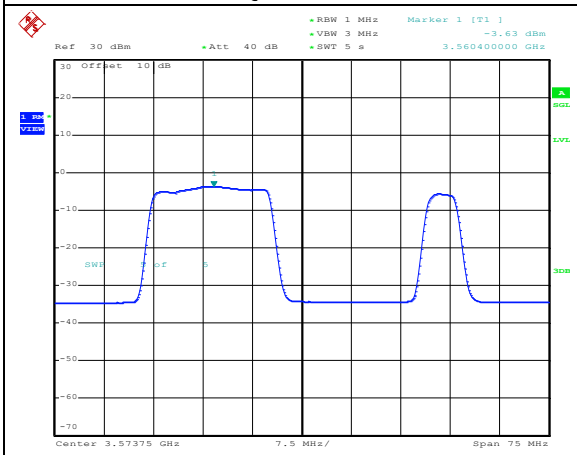
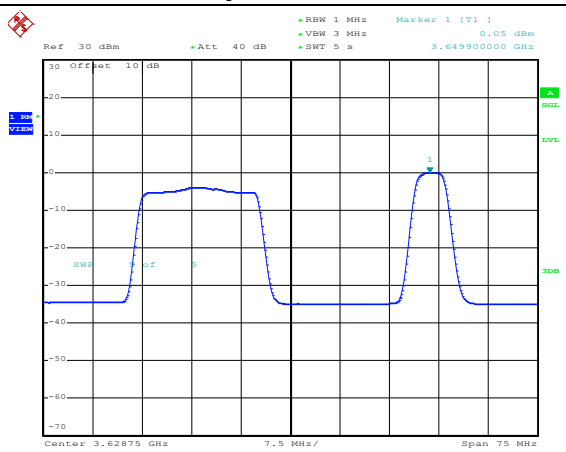
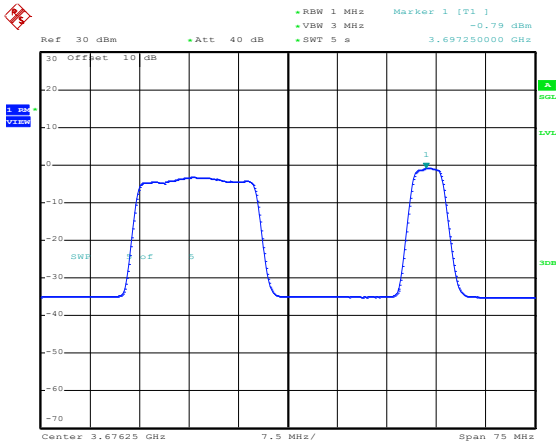
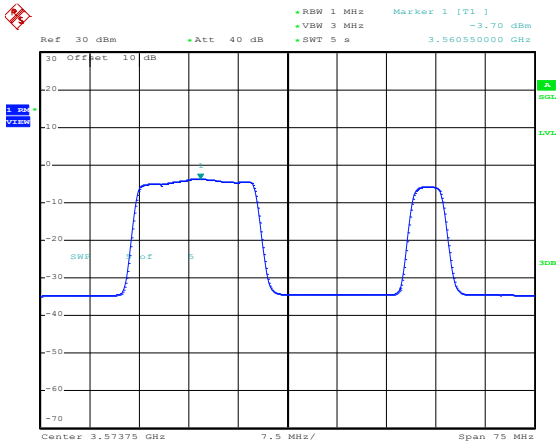
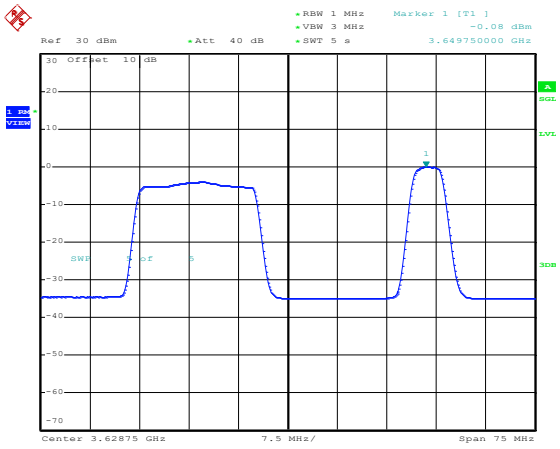
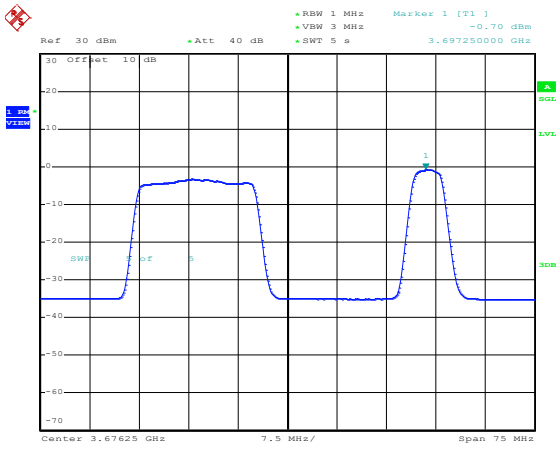
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 10-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

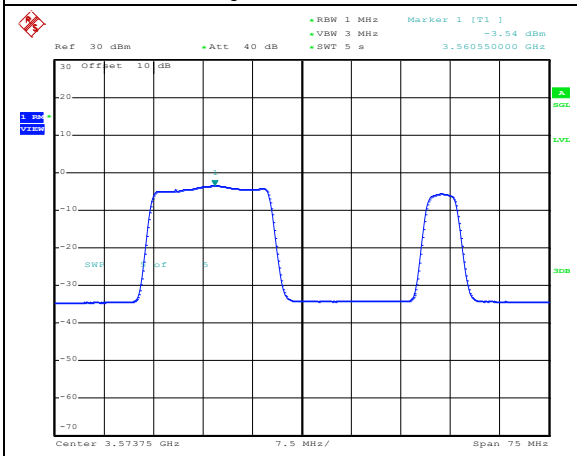
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 15-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

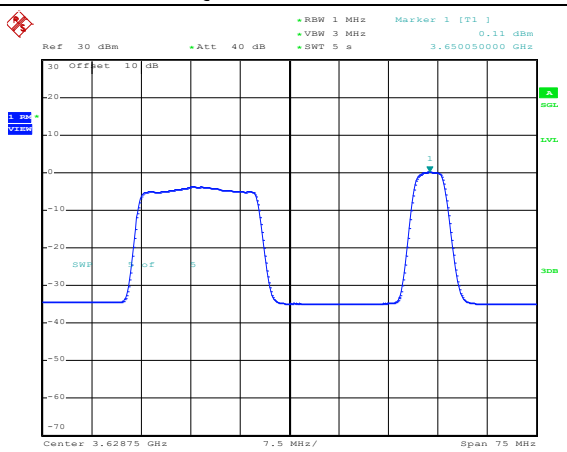
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-5MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

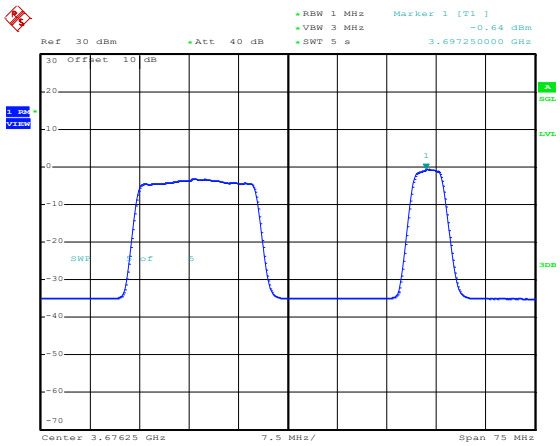
QPSK Low channel

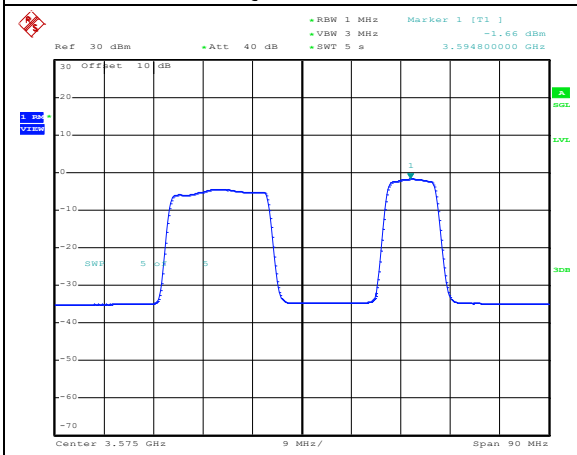
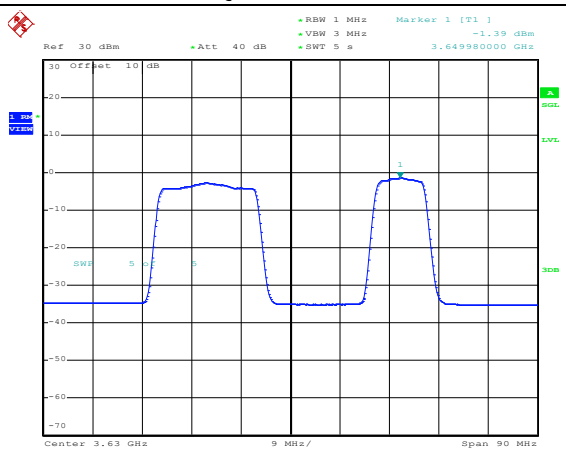
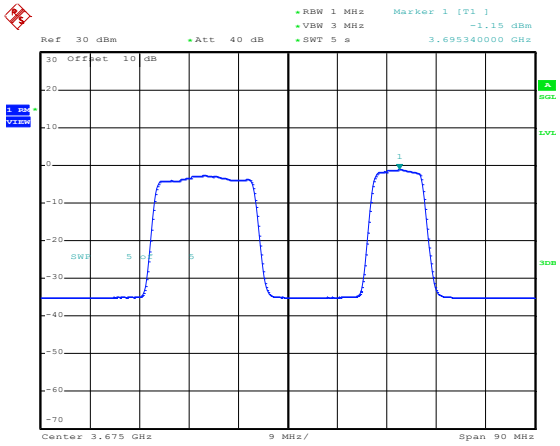
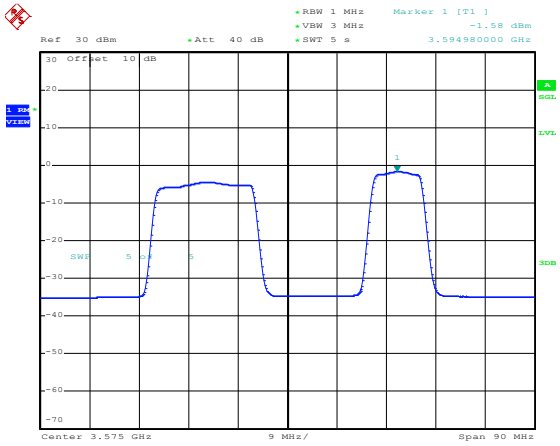
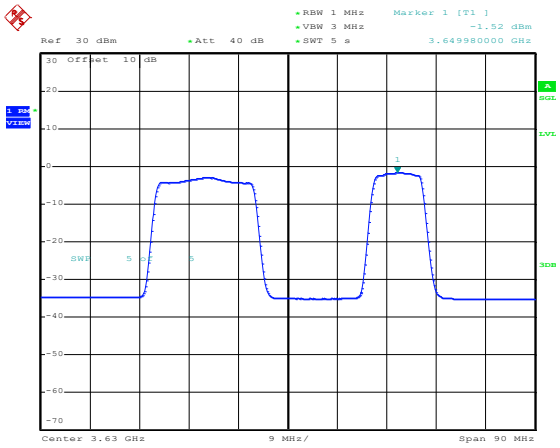
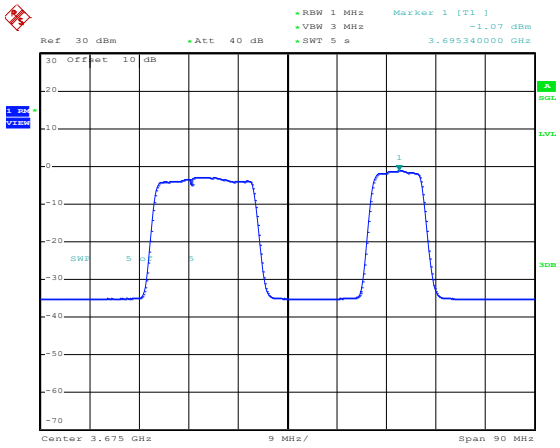


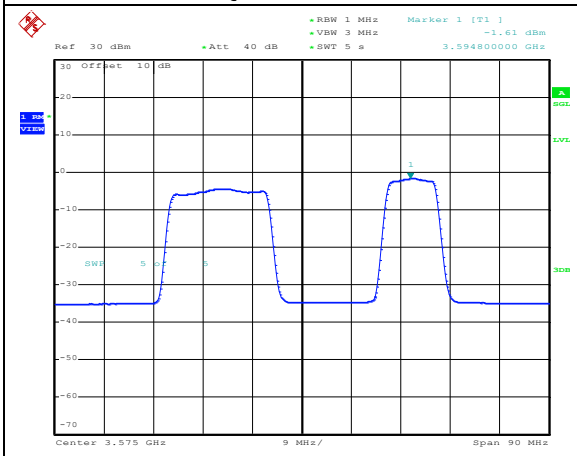
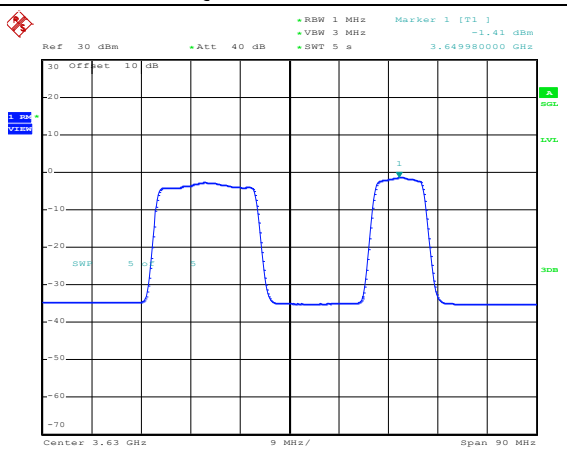
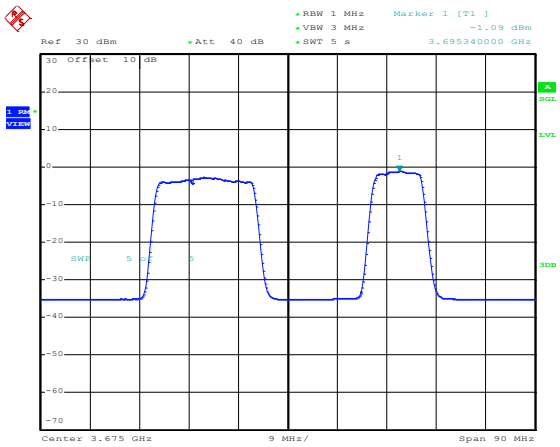
QPSK Middle channel

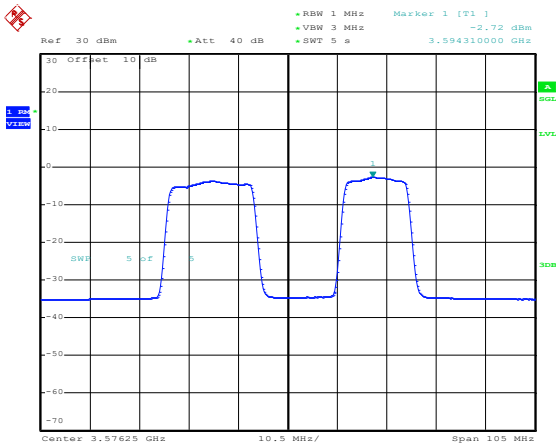
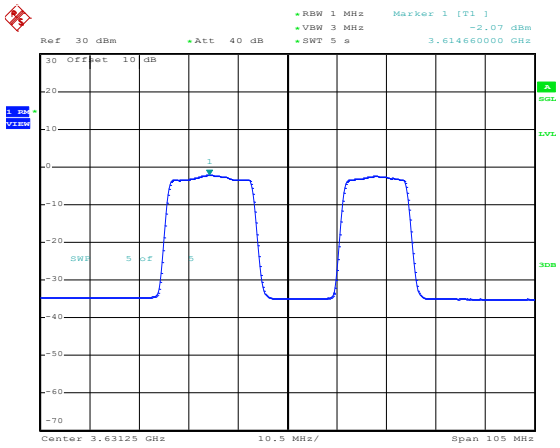
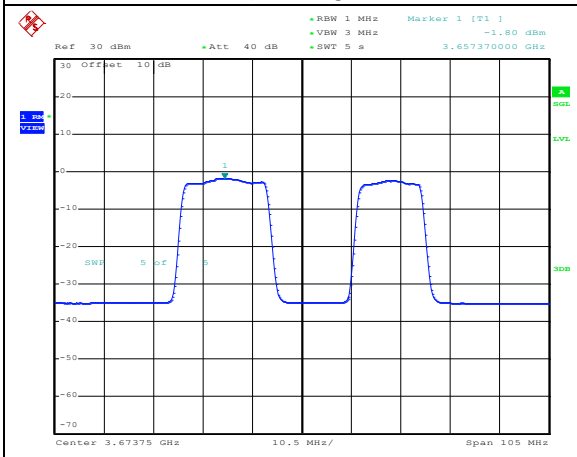
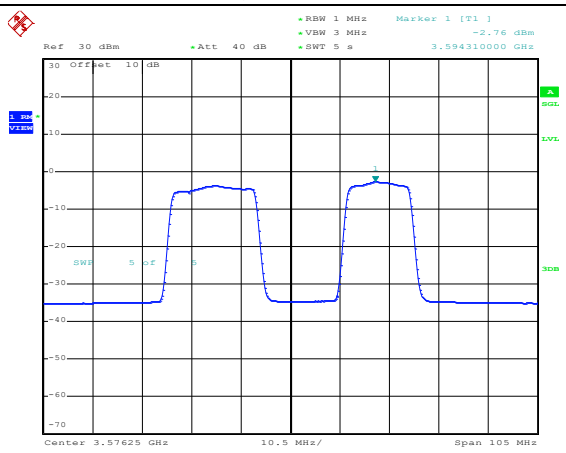
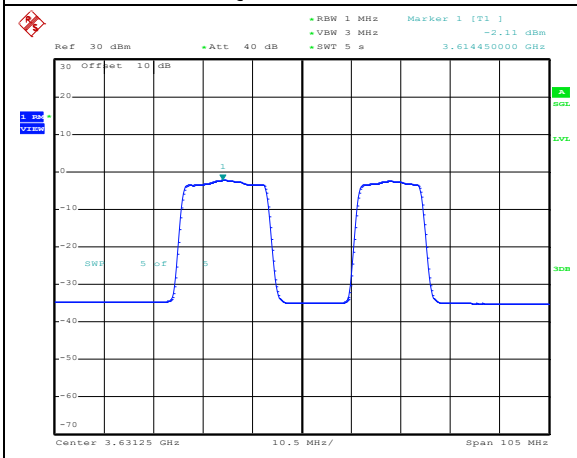
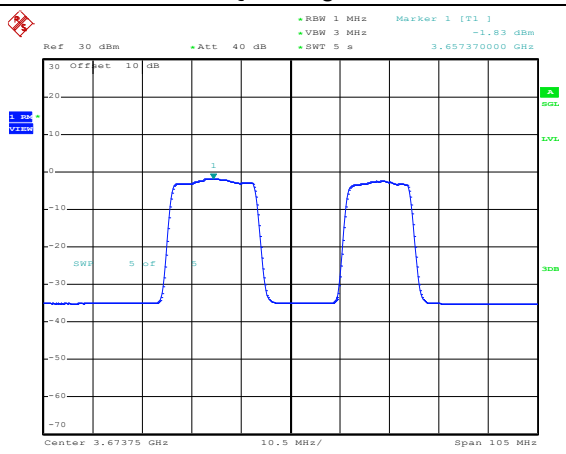


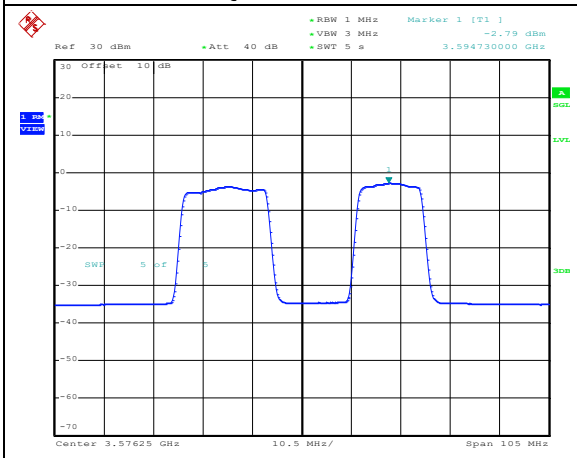
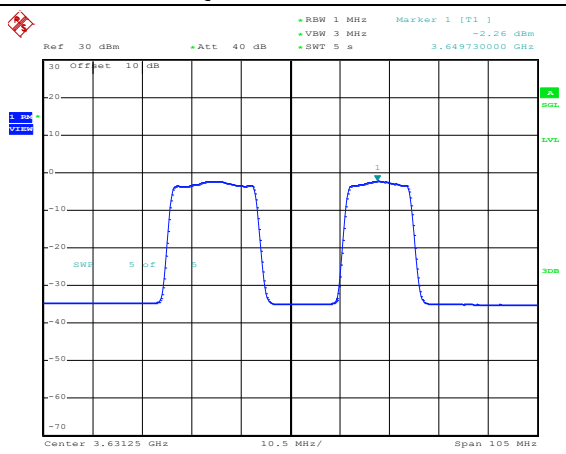
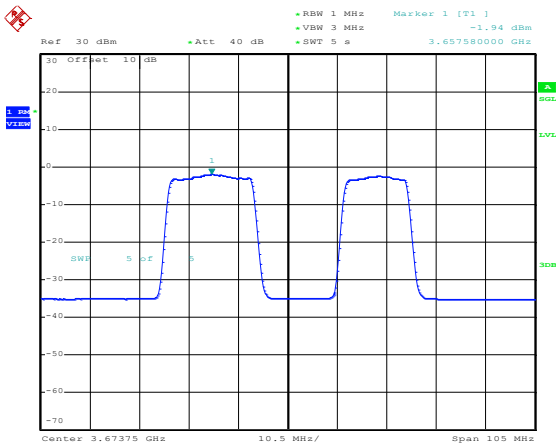
QPSK High channel

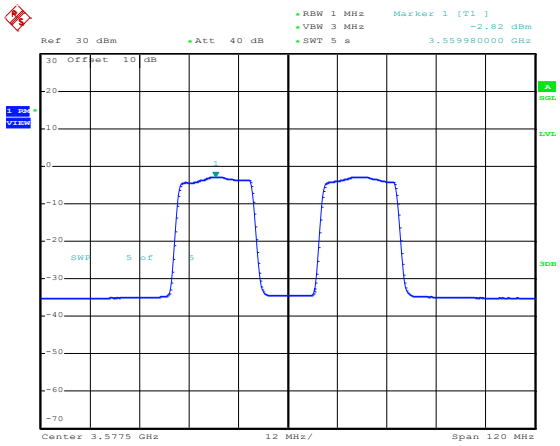
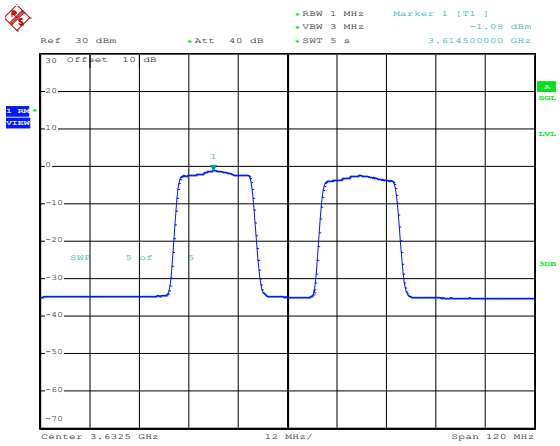
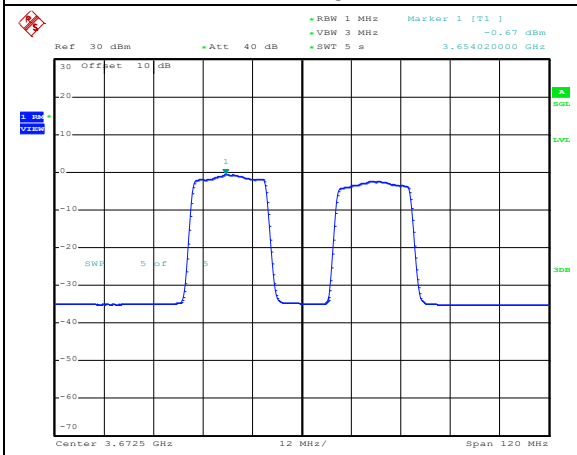
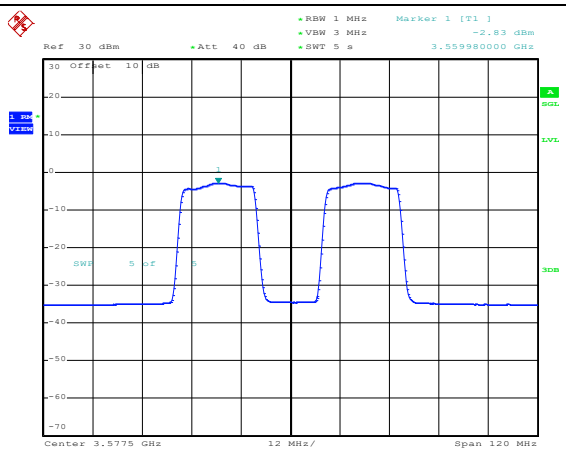
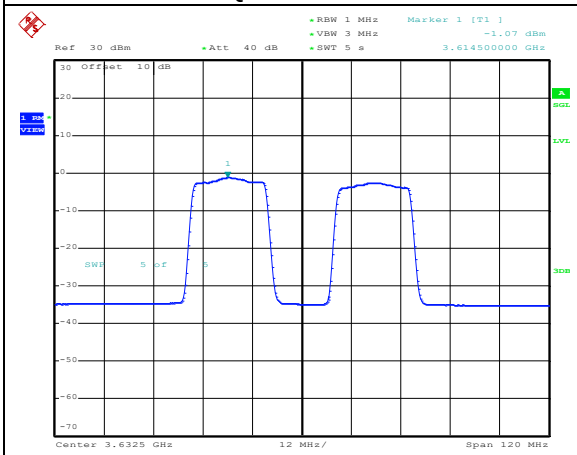
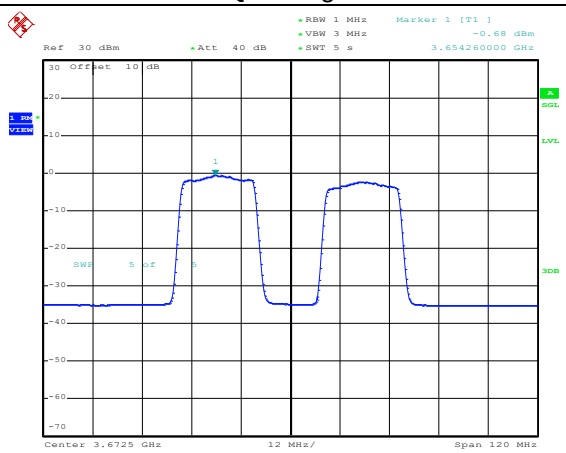


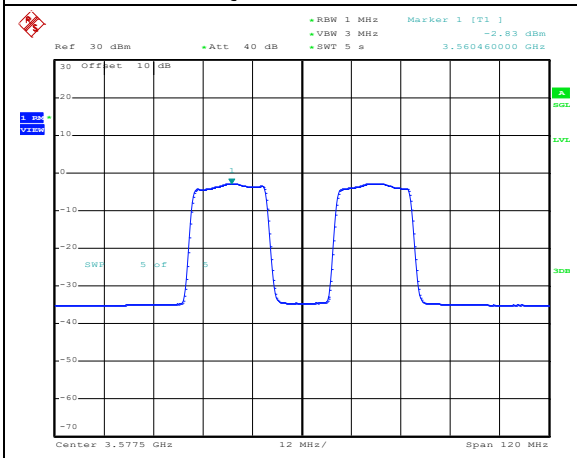
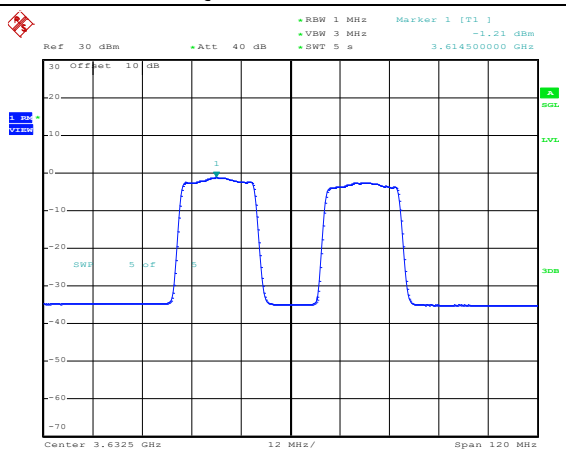
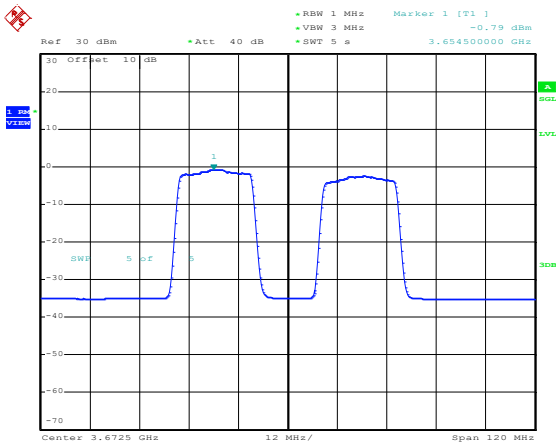
LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-10MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-15MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

MIMO Ant 3:

PSD Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	9.65	9.49	10.64	/	18.00	27.65	27.49	28.64	37.0	PASS
16QAM	25	0	8.82	8.63	9.69	/	18.00	26.82	26.63	27.69	37.0	PASS
64QAM	25	0	8.79	8.62	9.61	/	18.00	26.79	26.62	27.61	37.0	PASS
Note: 4) EIRP PSD= Conducted PSD + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

PSD Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	6.88	6.63	7.90	/	18.00	24.88	24.63	25.9	37.0	PASS
16QAM	50	0	6.15	5.62	6.91	/	18.00	24.15	23.62	24.91	37.0	PASS
64QAM	50	0	6.05	5.62	7.06	/	18.00	24.05	23.62	25.06	37.0	PASS
Note: 4) EIRP PSD= Conducted PSD + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

PSD Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	4.82	4.55	5.94	/	18.00	22.82	22.55	23.94	37.0	PASS
16QAM	75	0	4.03	3.92	5.28	/	18.00	22.03	21.92	23.28	37.0	PASS
64QAM	75	0	4.01	3.92	4.99	/	18.00	22.01	21.92	22.99	37.0	PASS
Note: 4) EIRP PSD= Conducted PSD + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

PSD Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	3.66	3.55	4.54	/	18.00	21.66	21.55	22.54	37.0	PASS
16QAM	100	0	3.08	2.80	4.06	/	18.00	21.08	20.8	22.06	37.0	PASS
64QAM	100	0	3.08	2.76	4.39	/	18.00	21.08	20.76	22.39	37.0	PASS
Note: 4) EIRP PSD= Conducted PSD + Antenna gain (dBi) 5) All modes have been tested and we only record the worst test data. 6) Full RB test mode												

MIMO Ant 2:

PSD Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	8.96	9.08	10.08	/	18.00	26.96	27.08	28.08	37.0	PASS
16QAM	25	0	7.83	8.23	9.29	/	18.00	25.83	26.23	27.29	37.0	PASS
64QAM	25	0	7.80	8.57	9.32	/	18.00	25.8	26.57	27.32	37.0	PASS
Note: 7) EIRP PSD= Conducted PSD + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

PSD Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	6.49	6.95	7.72	/	18.00	24.49	24.95	25.72	37.0	PASS
16QAM	50	0	5.93	5.88	6.69	/	18.00	23.93	23.88	24.69	37.0	PASS
64QAM	50	0	5.69	5.92	6.80	/	18.00	23.69	23.92	24.8	37.0	PASS
Note: 7) EIRP PSD= Conducted PSD + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

PSD Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	5.13	5.19	6.40	/	18.00	23.13	23.19	24.4	37.0	PASS
16QAM	75	0	4.02	4.29	5.11	/	18.00	22.02	22.29	23.11	37.0	PASS
64QAM	75	0	4.01	4.25	5.24	/	18.00	22.01	22.25	23.24	37.0	PASS
Note: 7) EIRP PSD= Conducted PSD + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

PSD Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	4.15	4.26	4.71	/	18.00	22.15	22.26	22.71	37.0	PASS
16QAM	100	0	3.23	3.34	4.39	/	18.00	21.23	21.34	22.39	37.0	PASS
64QAM	100	0	3.26	3.21	4.25	/	18.00	21.26	21.21	22.25	37.0	PASS
Note: 7) EIRP PSD= Conducted PSD + Antenna gain (dBi) 8) All modes have been tested and we only record the worst test data. 9) Full RB test mode												

MIMO Ant 3 + Ant 2:

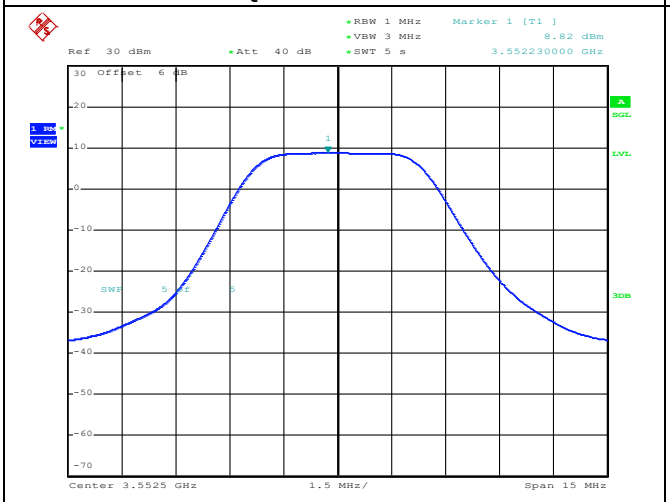
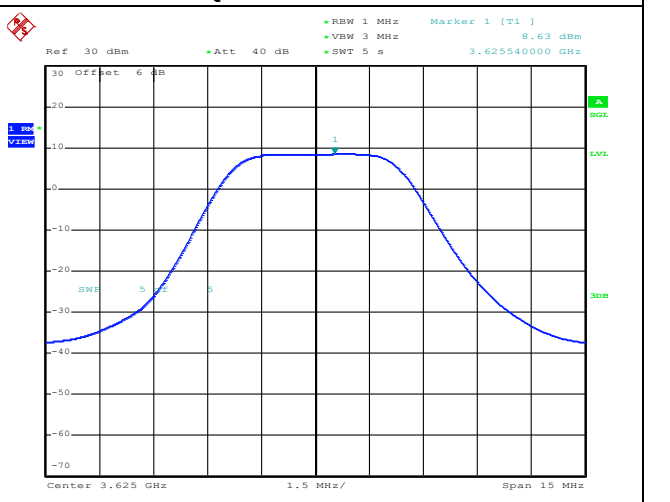
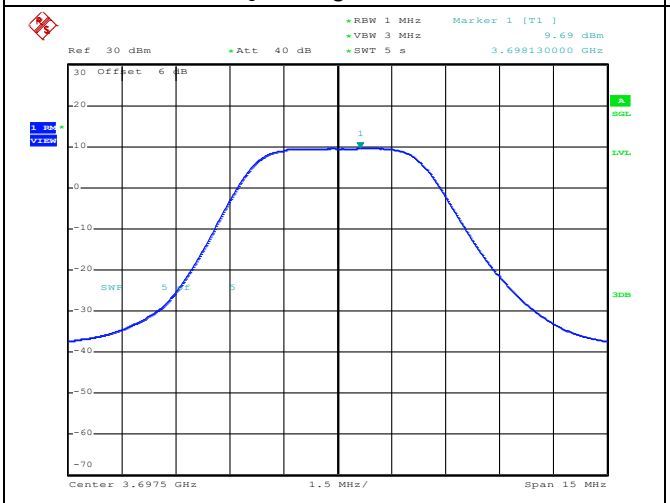
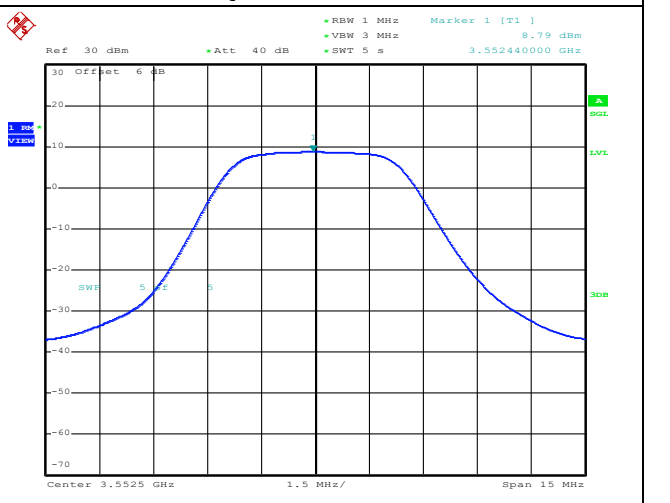
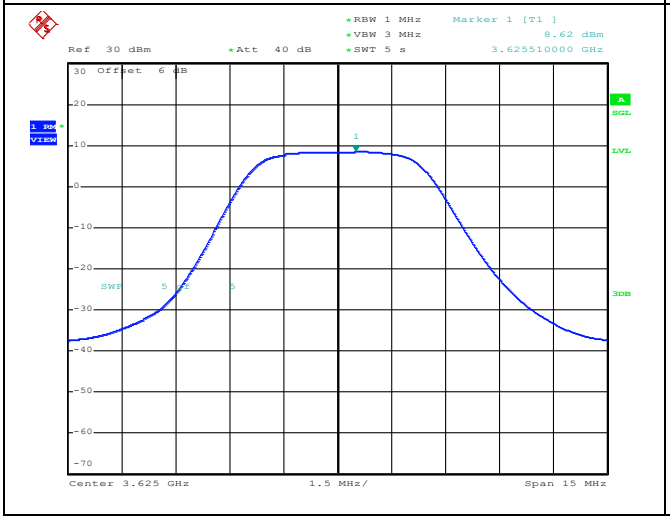
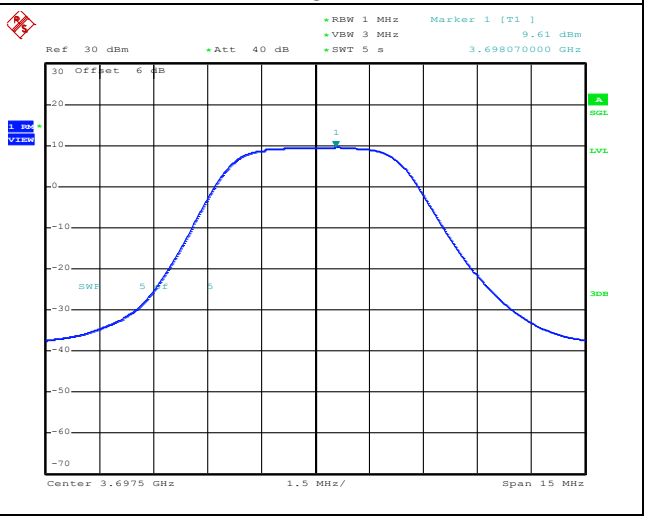
PSD Test data_Test Band: 48 _ 5MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	25	0	12.33	12.30	13.38	/	18.00	30.33	30.30	31.38	37.0	PASS
16QAM	25	0	11.36	11.44	12.50	/	18.00	29.36	29.44	30.50	37.0	PASS
64QAM	25	0	11.33	11.61	12.48	/	18.00	29.33	29.61	30.48	37.0	PASS
Note: 10) EIRP PSD= Conducted PSD + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

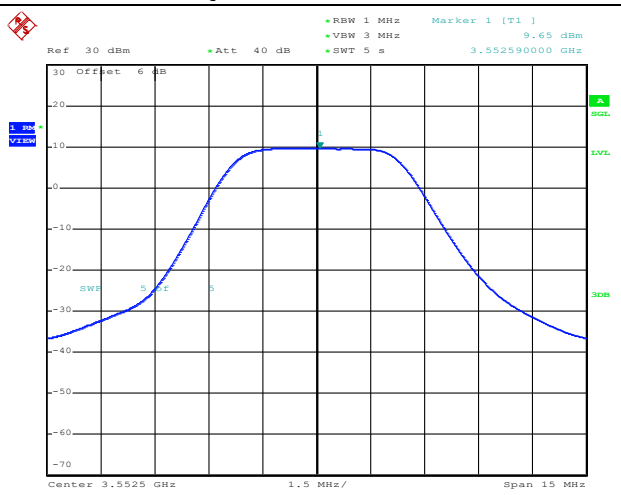
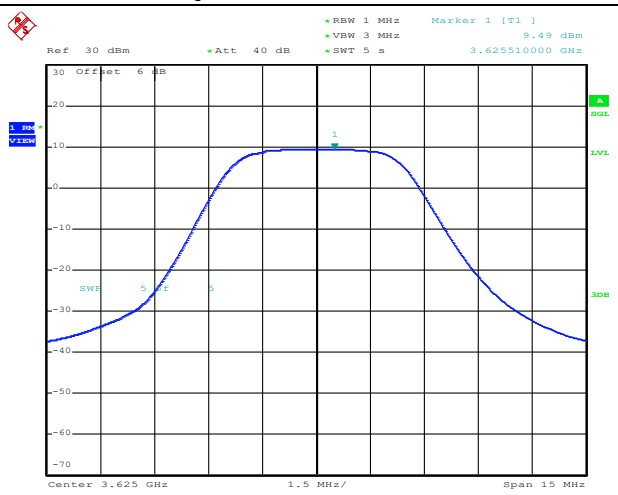
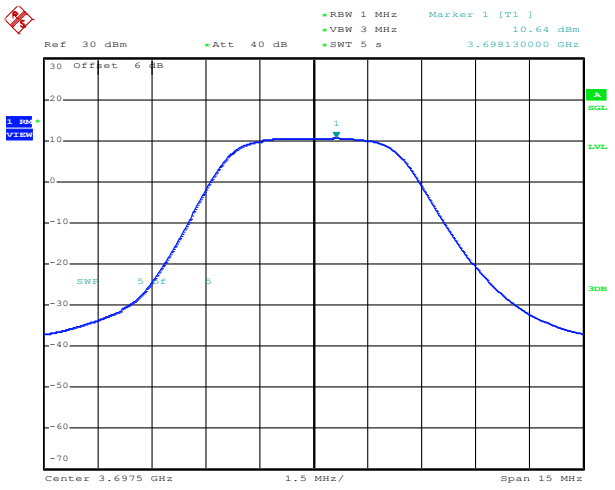
PSD Test data_Test Band: 48 _ 10MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	50	0	9.70	9.80	10.82	/	18.00	27.70	27.80	28.82	37.0	PASS
16QAM	50	0	9.05	8.76	9.81	/	18.00	27.05	26.76	27.81	37.0	PASS
64QAM	50	0	8.88	8.78	9.94	/	18.00	26.88	26.78	27.94	37.0	PASS
Note: 10) EIRP PSD= Conducted PSD + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

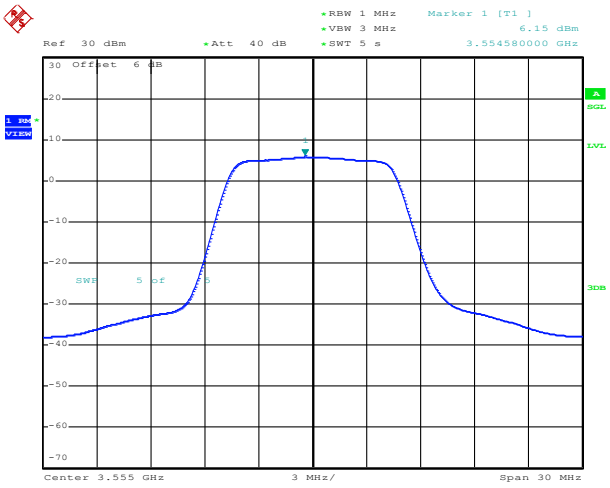
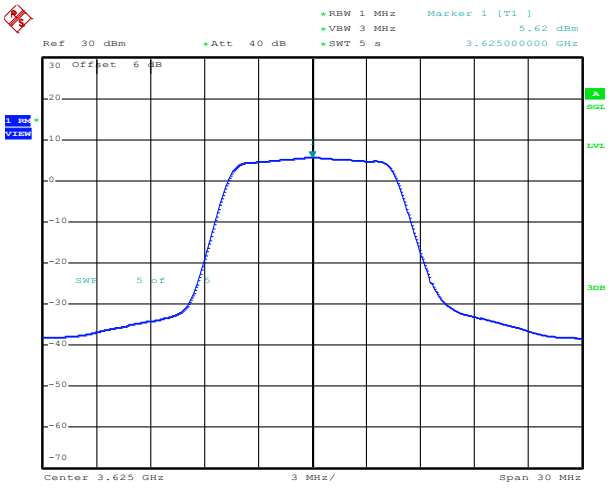
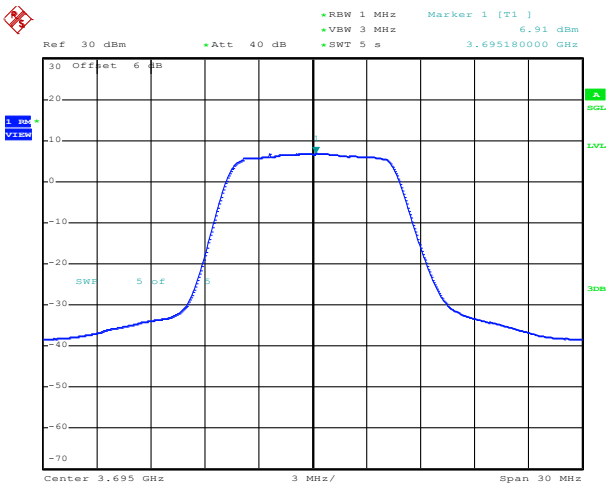
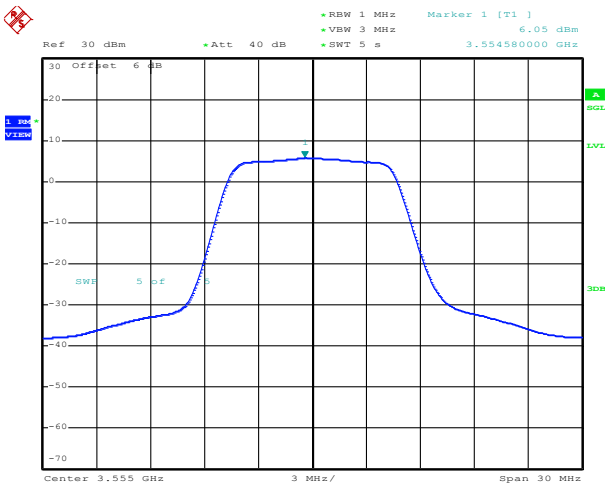
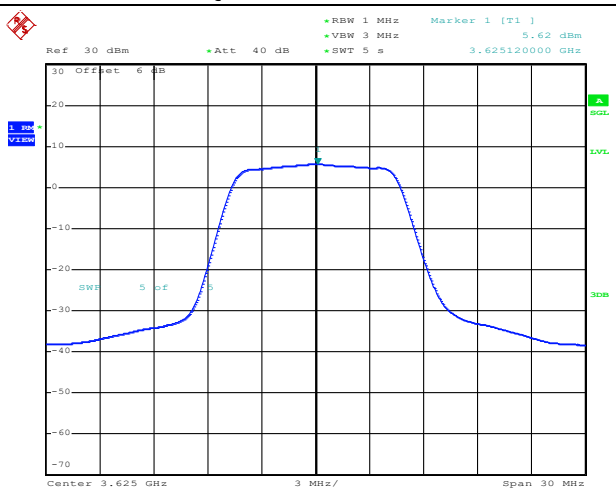
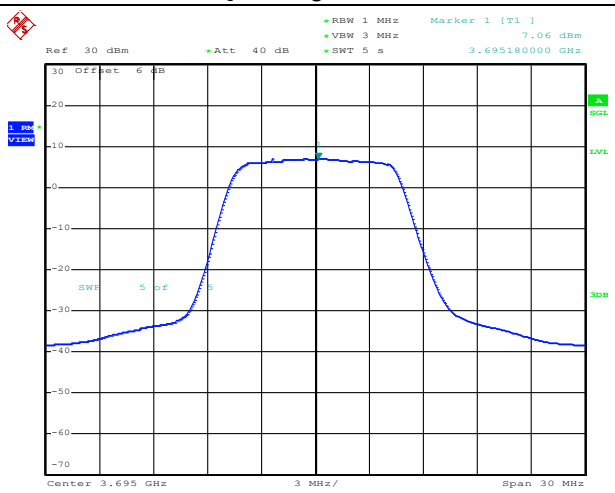
PSD Test data_Test Band: 48 _ 15MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	75	0	7.99	7.89	9.19	/	18.00	25.99	25.89	27.19	37.0	PASS
16QAM	75	0	7.04	7.12	8.21	/	18.00	25.04	25.12	26.21	37.0	PASS
64QAM	75	0	7.02	7.10	8.13	/	18.00	25.02	25.10	26.13	37.0	PASS
Note: 10) EIRP PSD= Conducted PSD + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

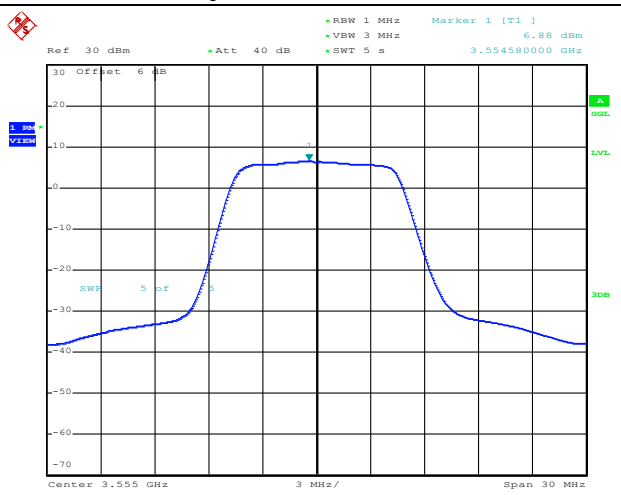
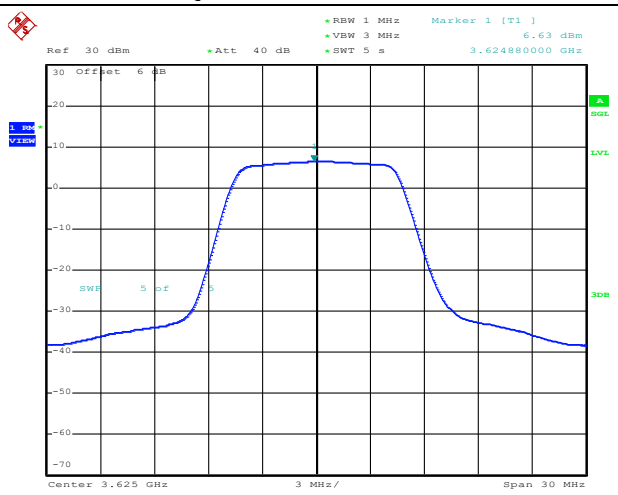
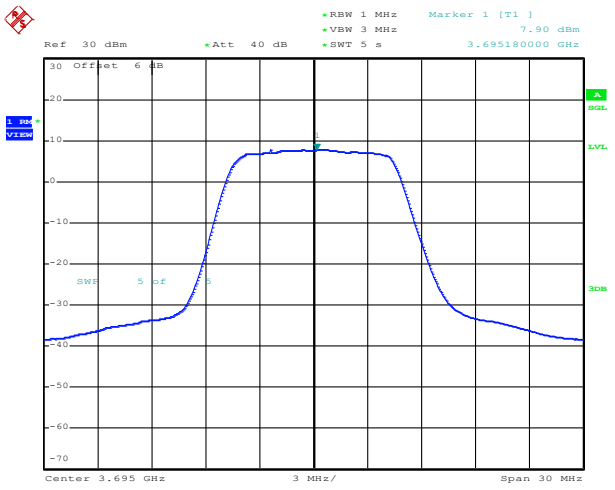
PSD Test data_Test Band: 48 _ 20MHz Bandwidth												
Modulation	RB Allocation		PSD (dBm/MHz)			Antenna gain		EIRP PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	100	0	6.92	6.93	7.64	/	18.00	24.92	24.93	25.64	37.0	PASS
16QAM	100	0	6.17	6.09	7.24	/	18.00	24.17	24.09	25.24	37.0	PASS
64QAM	100	0	6.18	6.00	7.33	/	18.00	24.18	24.00	25.33	37.0	PASS
Note: 10) EIRP PSD= Conducted PSD + Antenna gain (dBi) 11) All modes have been tested and we only record the worst test data. 12) Full RB test mode												

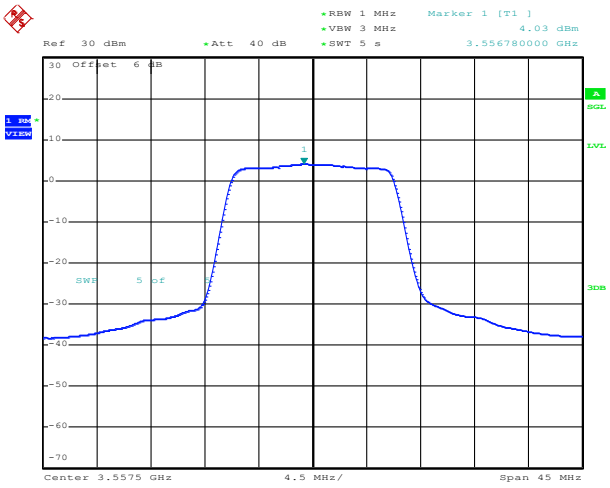
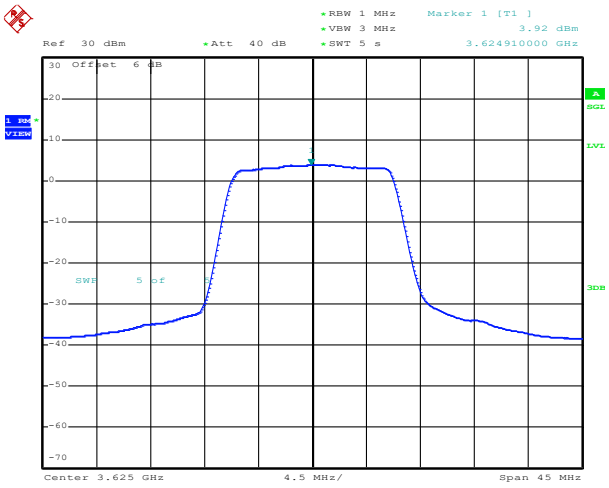
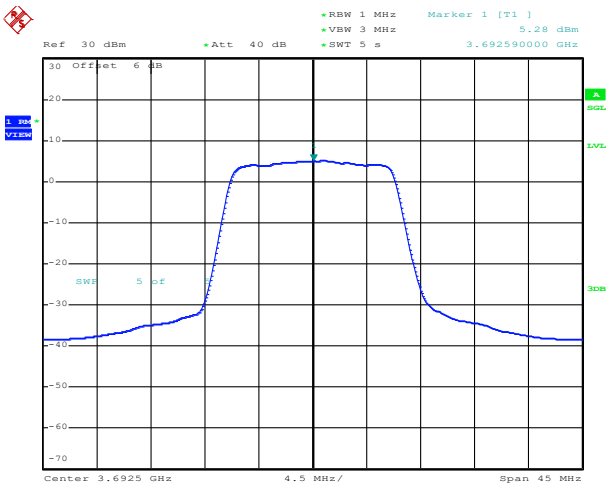
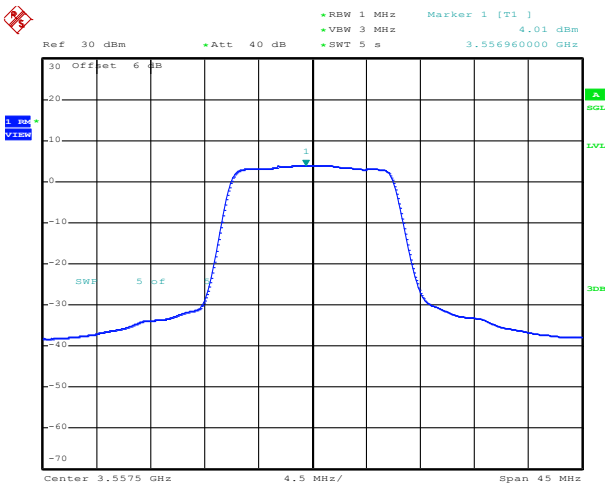
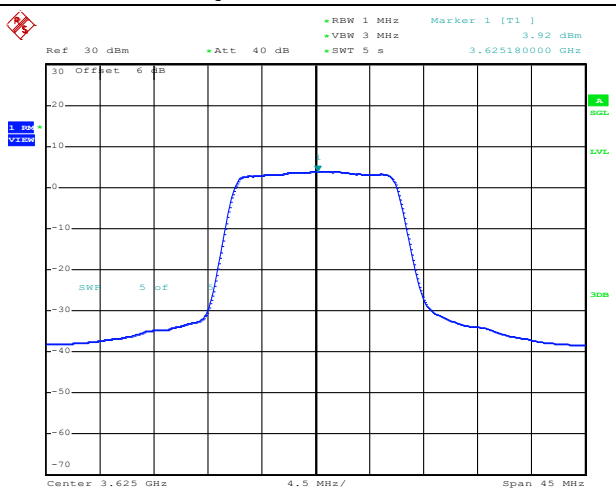
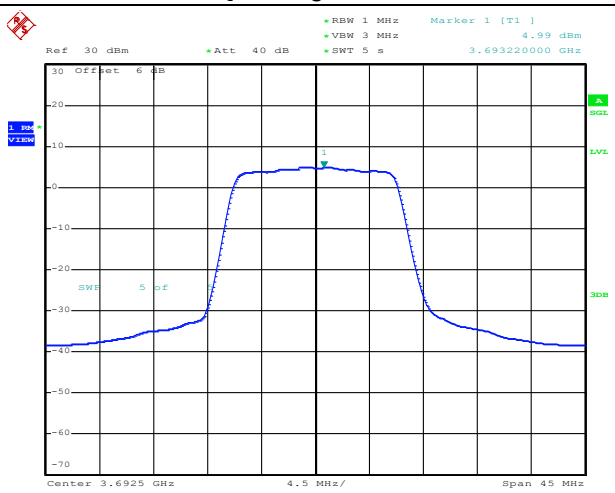
MIMO Ant 3:

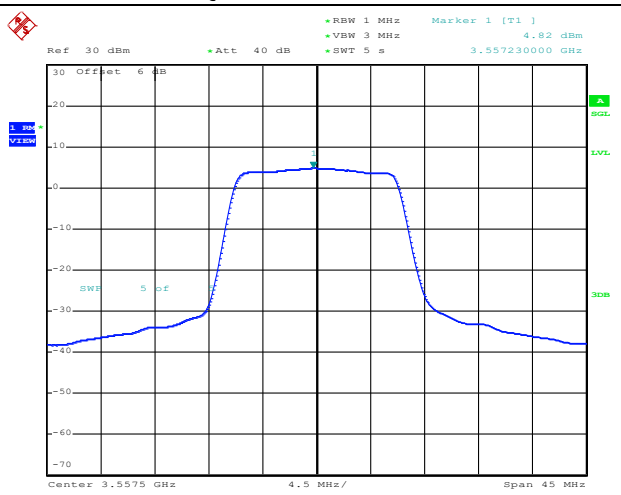
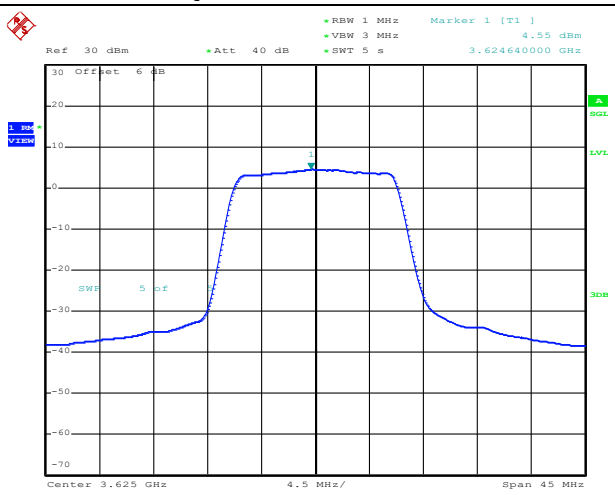
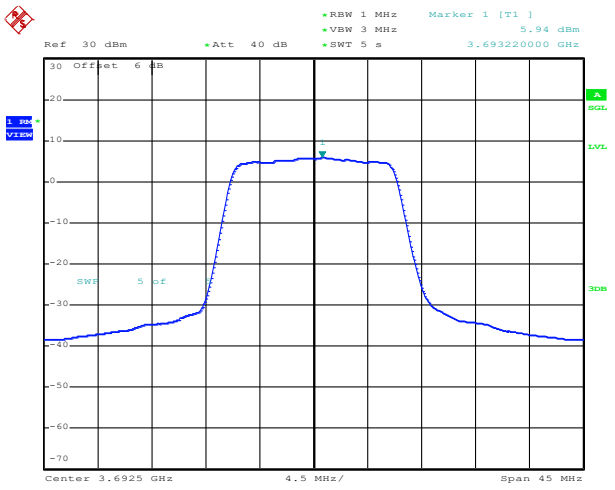
LTE TDD Band 48, Nominal Bandwidth: 5MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

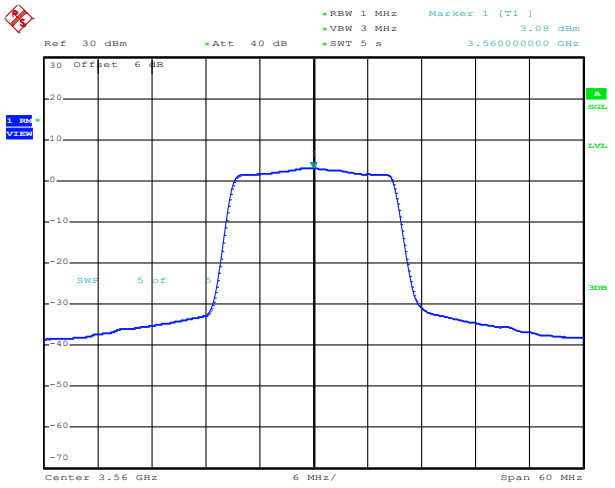
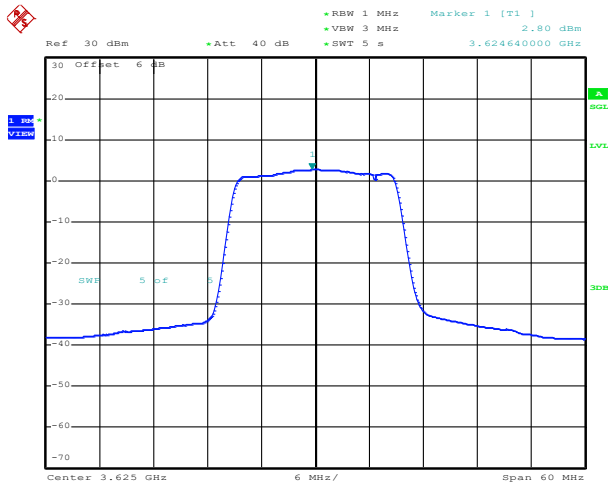
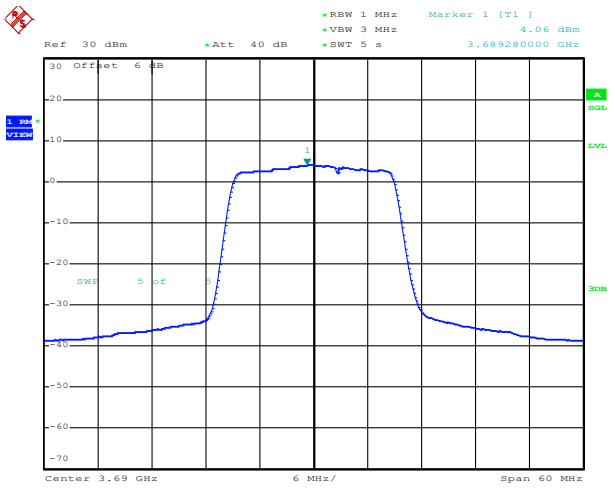
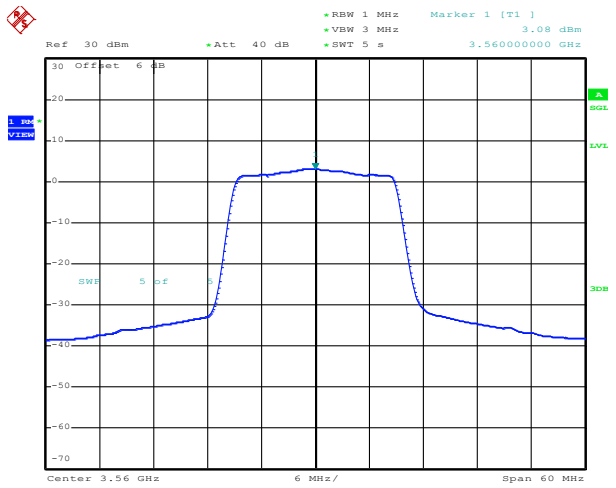
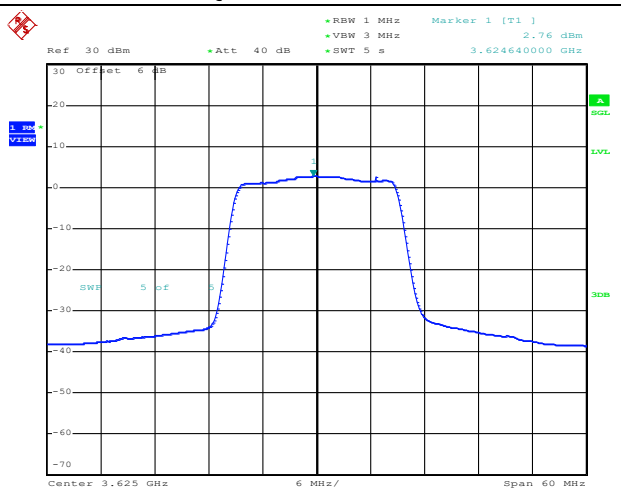
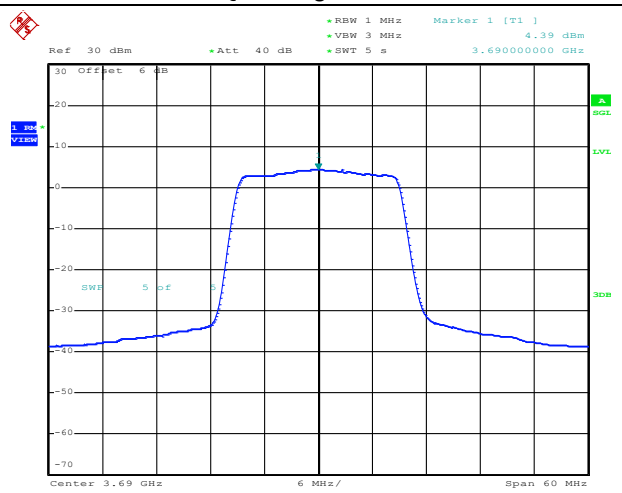
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

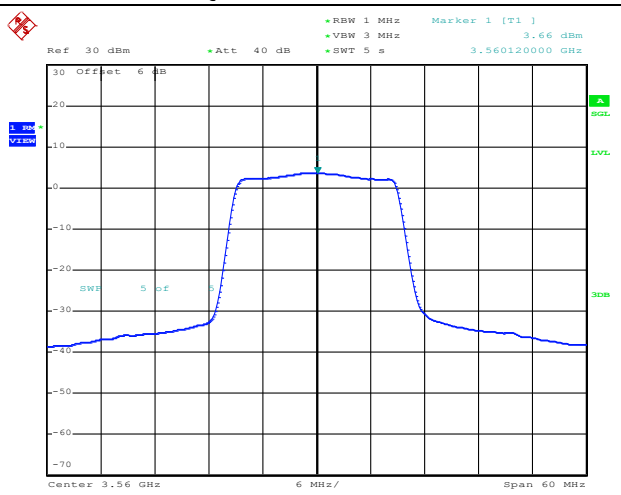
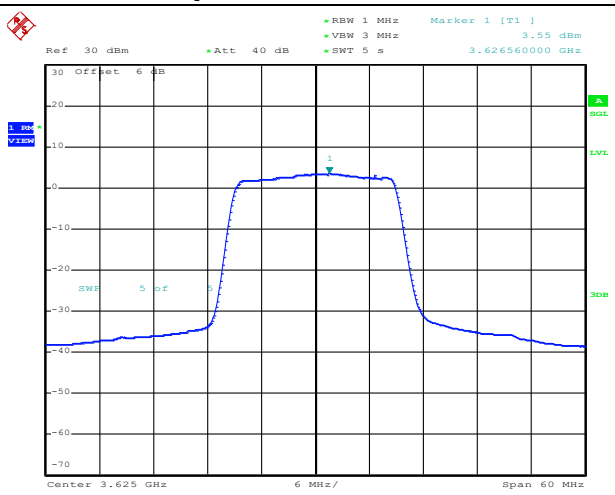
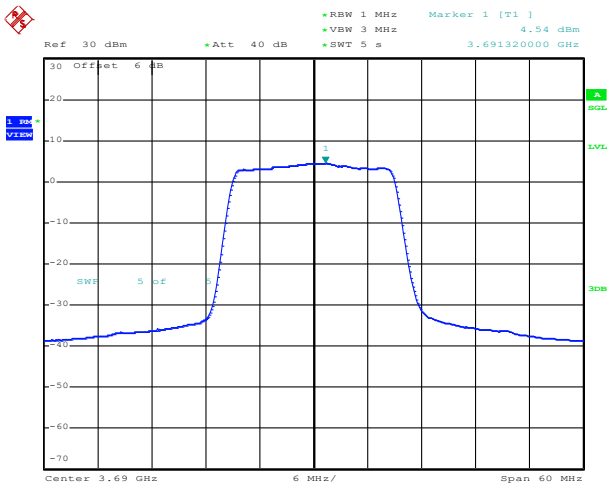
LTE TDD Band 48, Nominal Bandwidth: 10MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

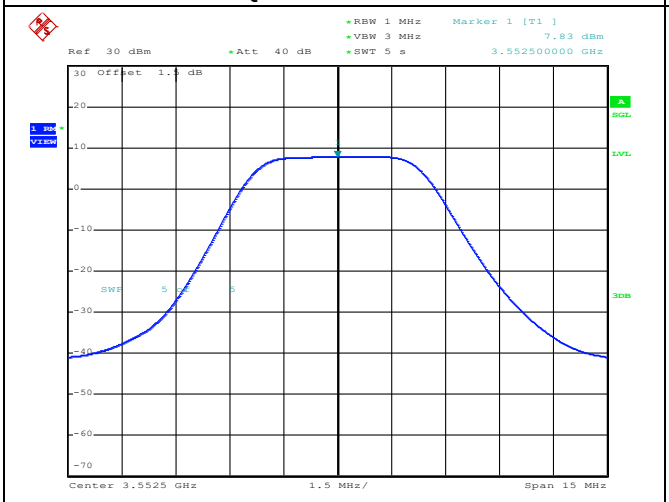
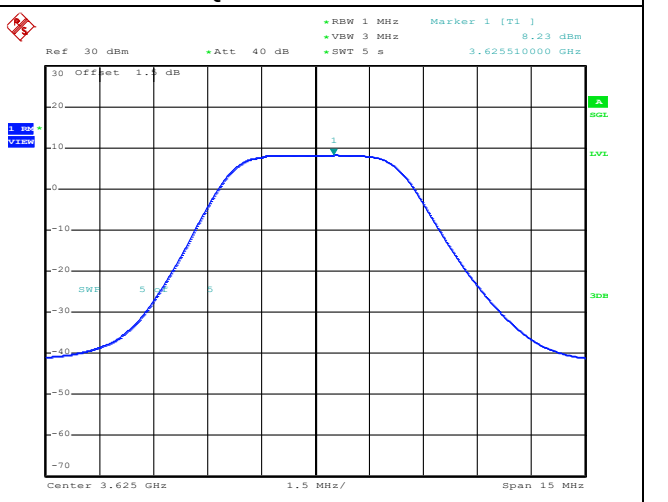
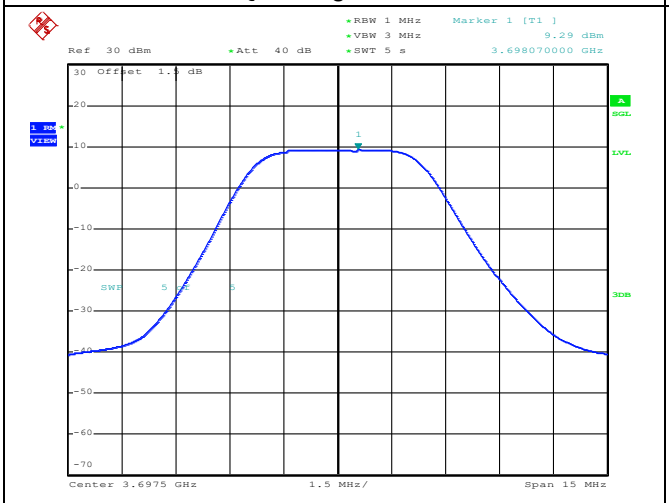
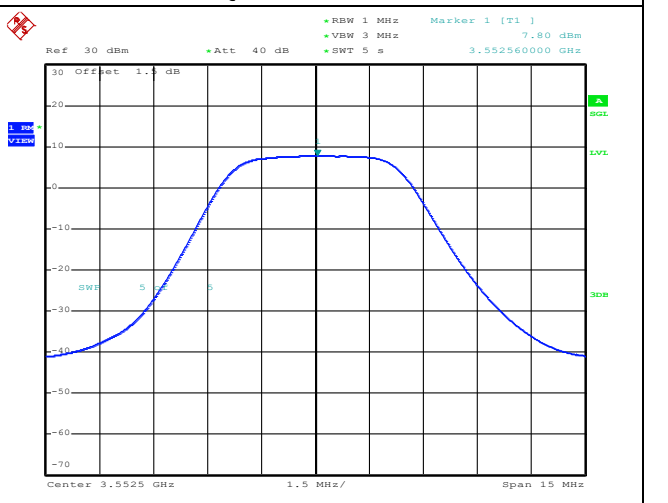
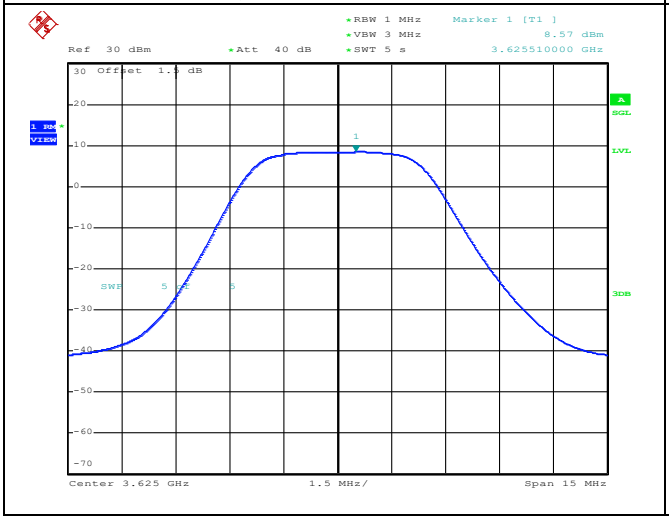
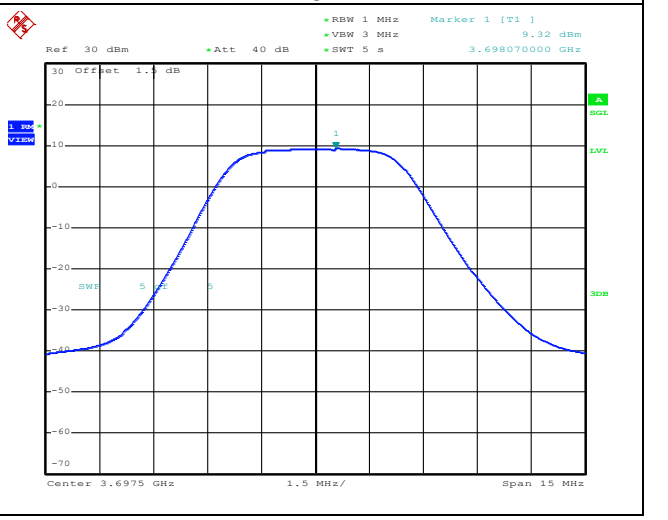
LTE TDD Band 48, Nominal Bandwidth: 15MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

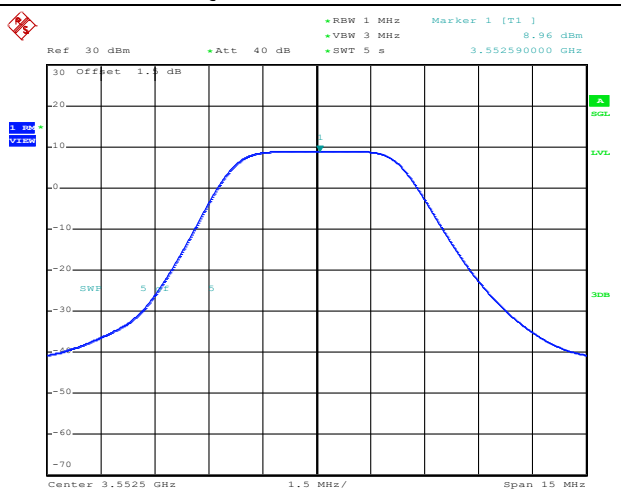
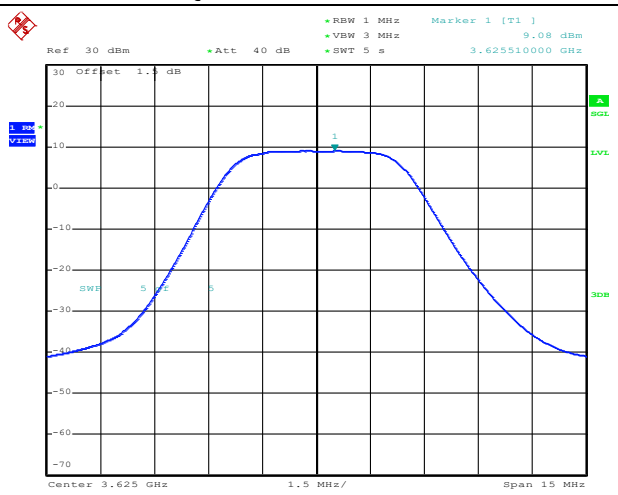
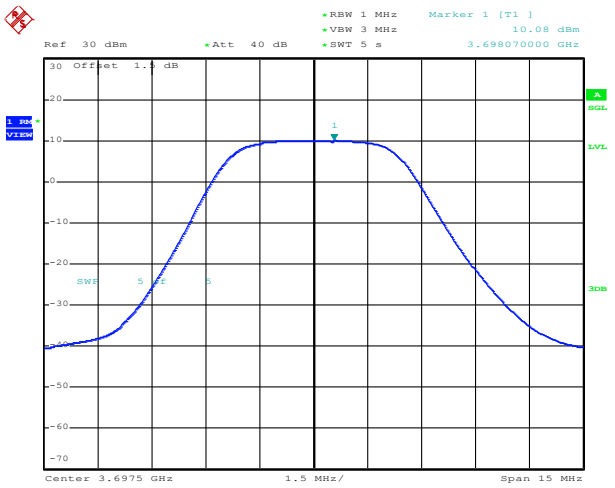
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

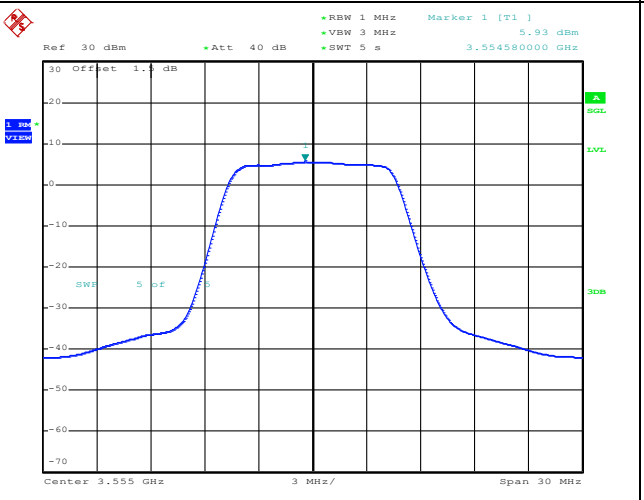
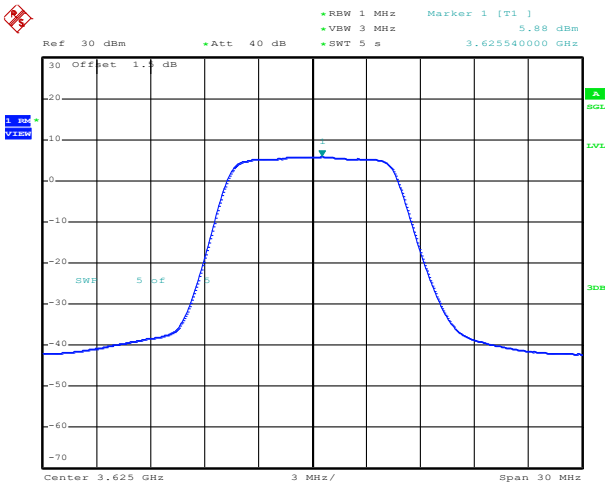
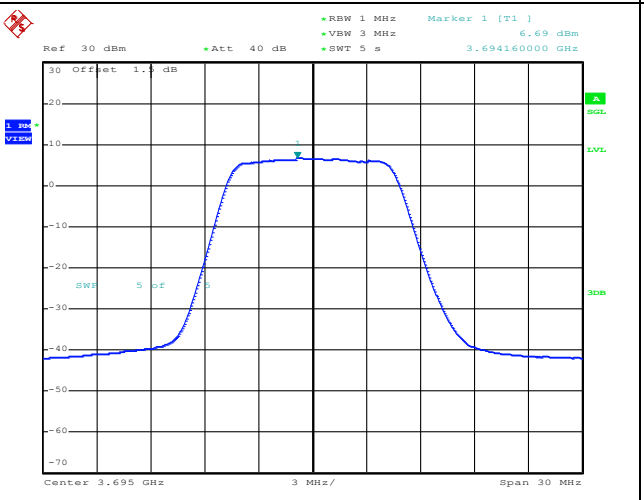
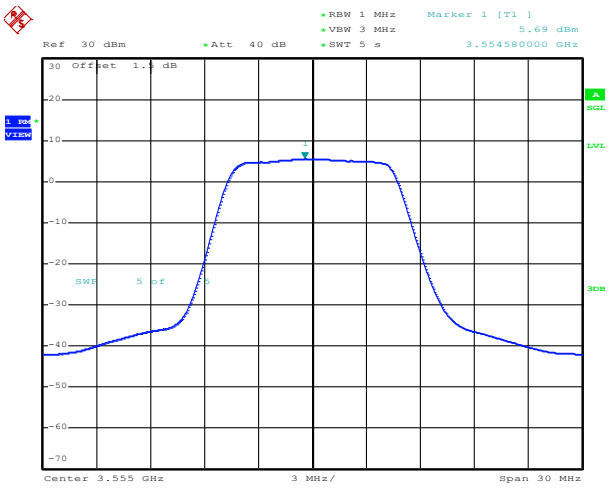
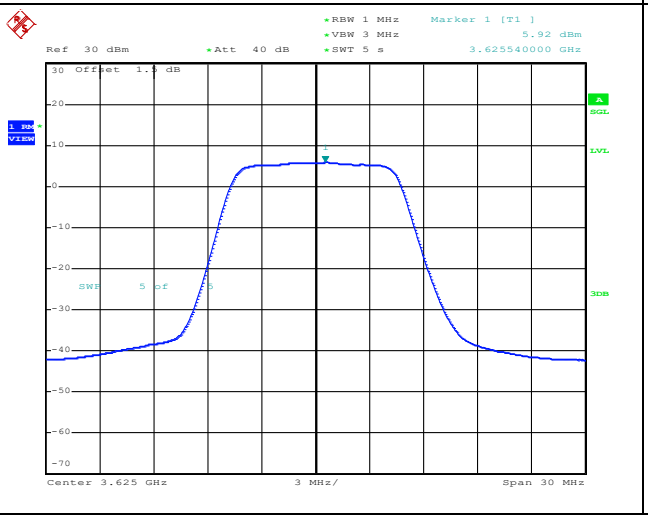
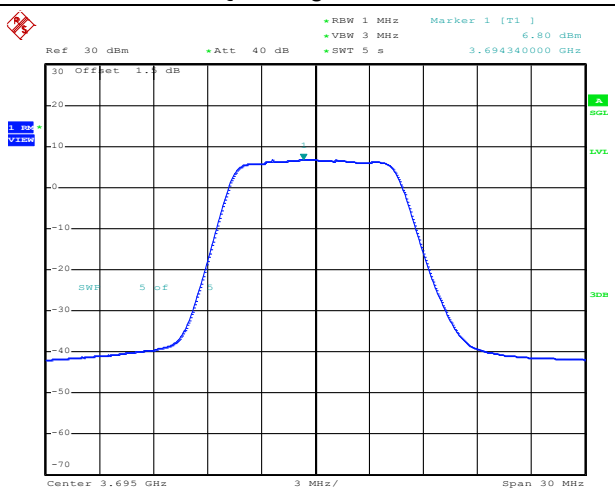
LTE TDD Band 48, Nominal Bandwidth: 20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

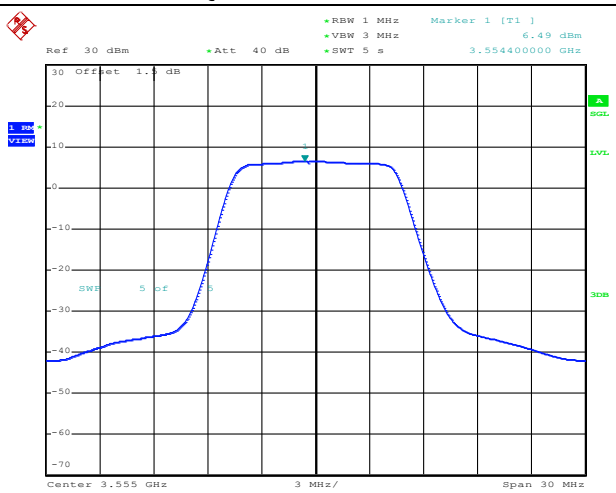
MIMO Ant 2:

LTE TDD Band 48, Nominal Bandwidth: 5MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

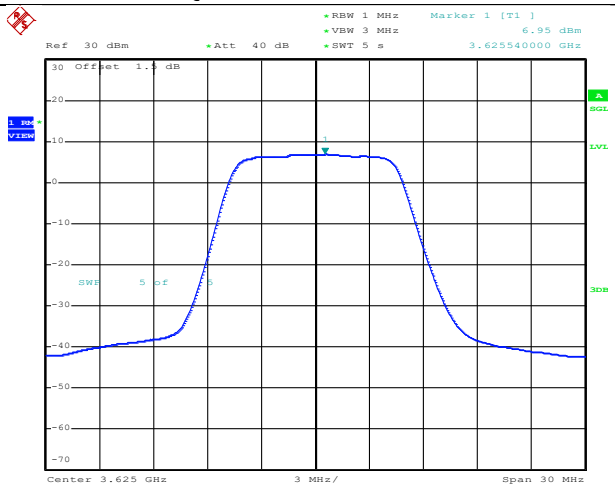
QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48, Nominal Bandwidth: 10MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

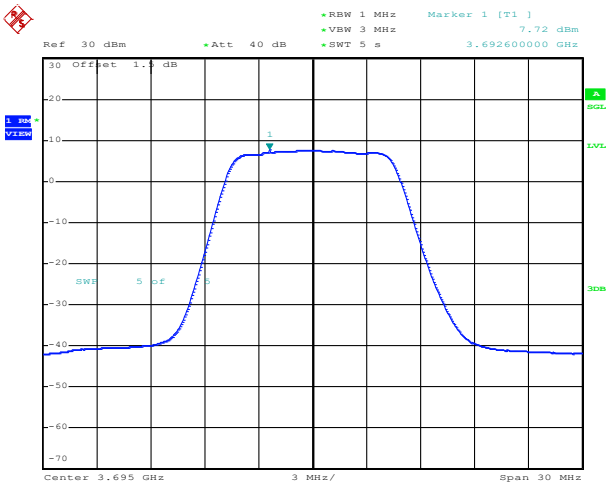
QPSK Low channel

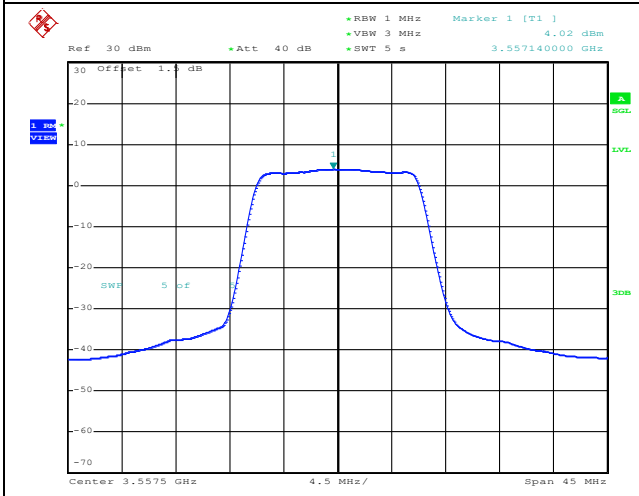
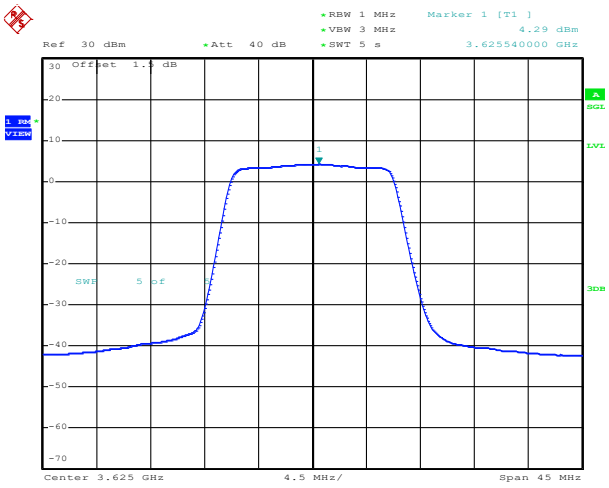
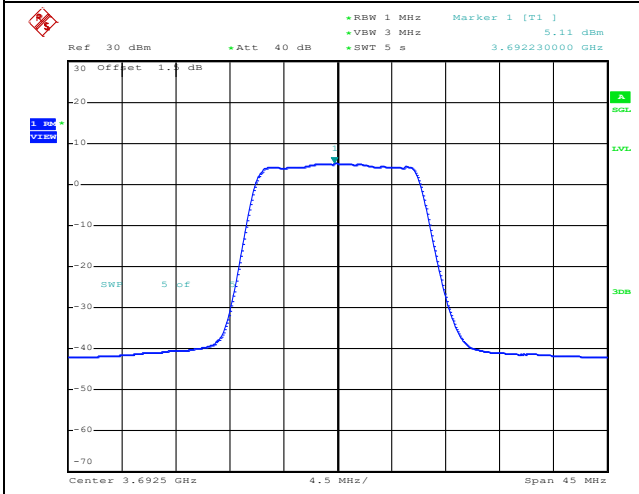
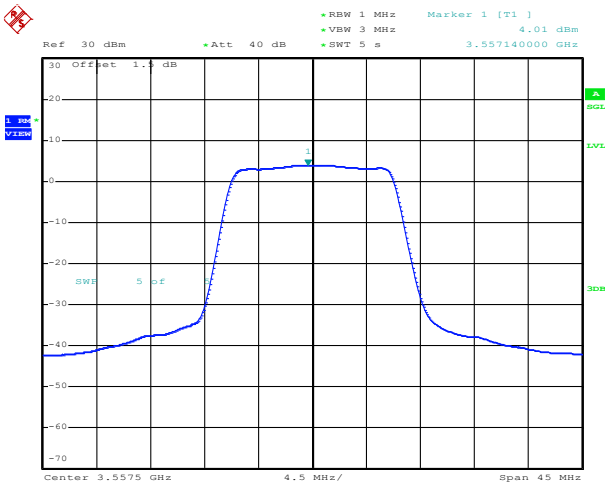
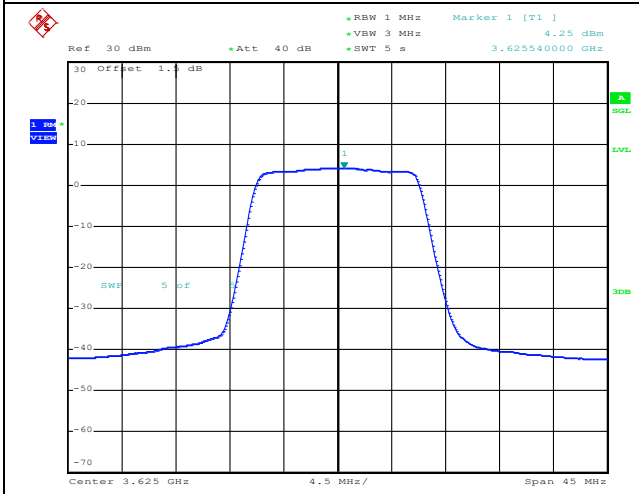
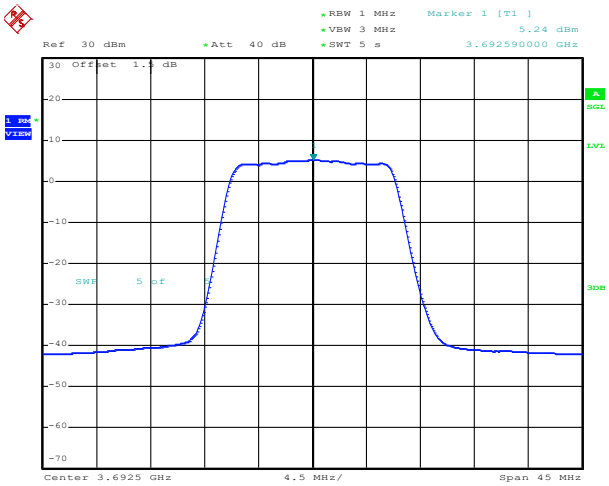


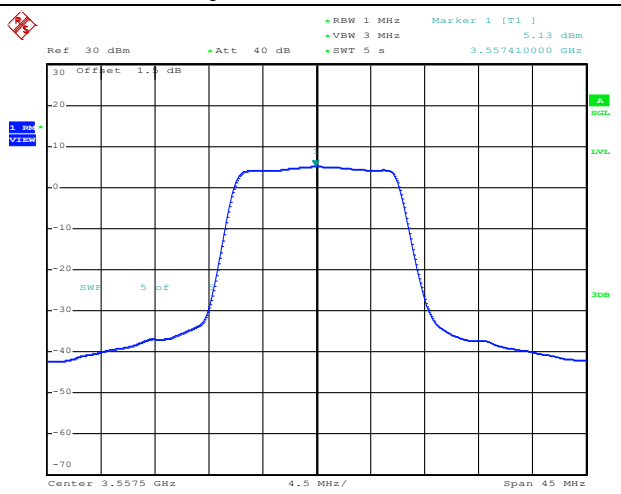
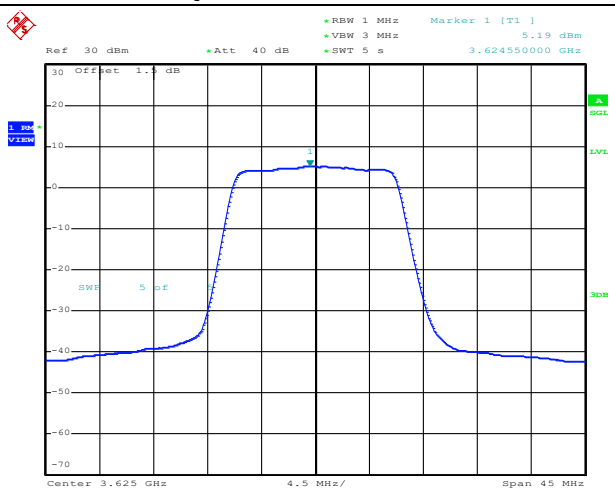
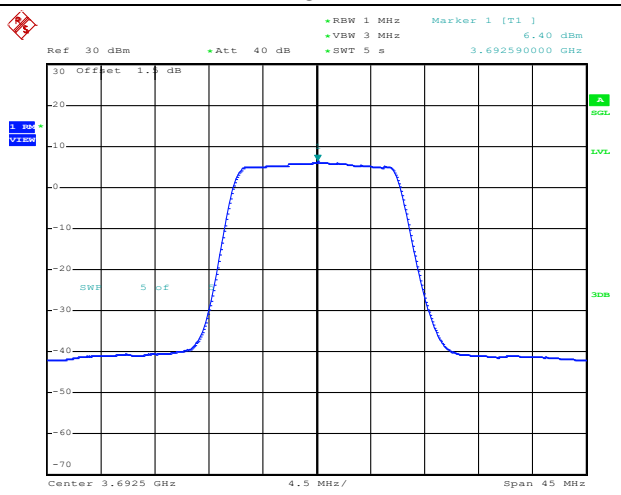
QPSK Middle channel

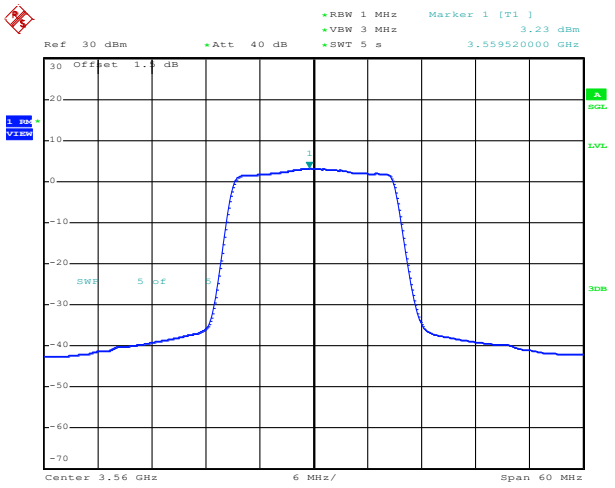
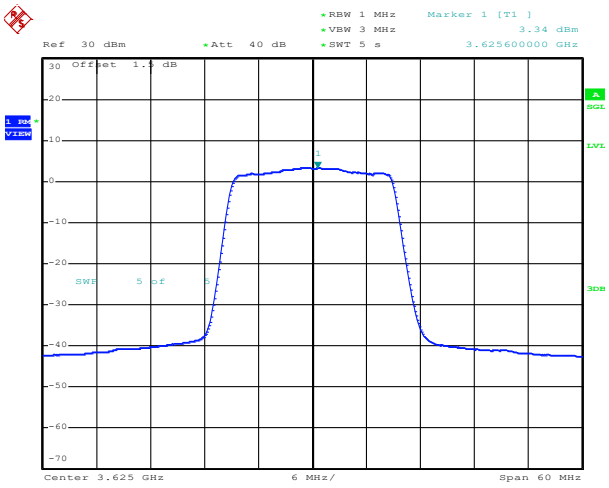
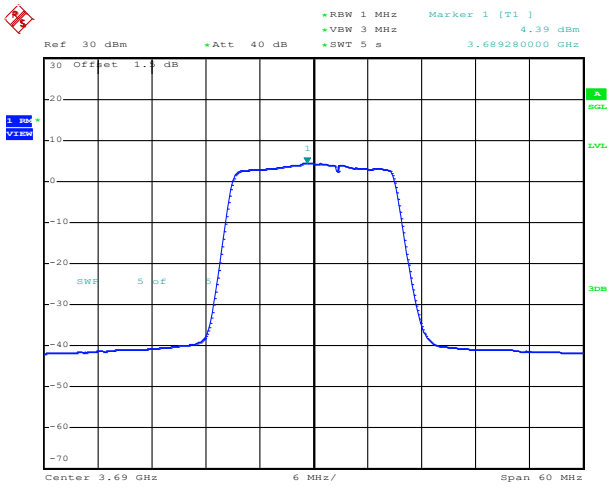
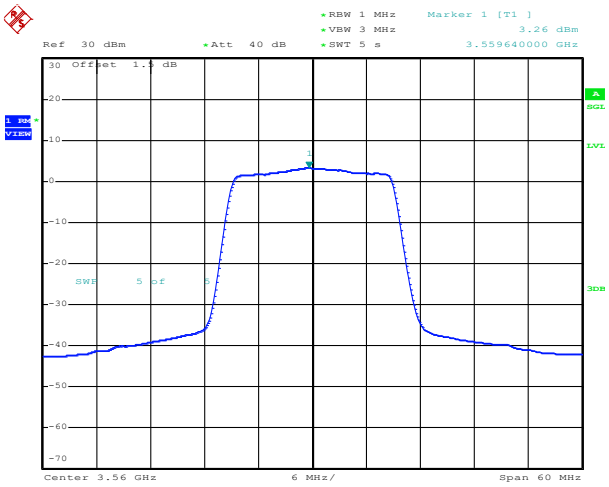
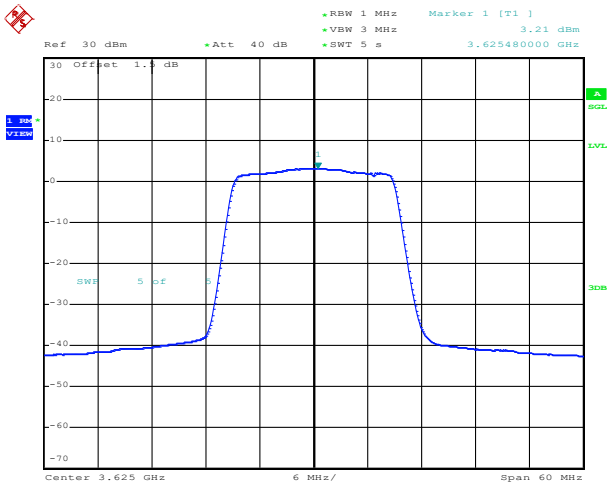
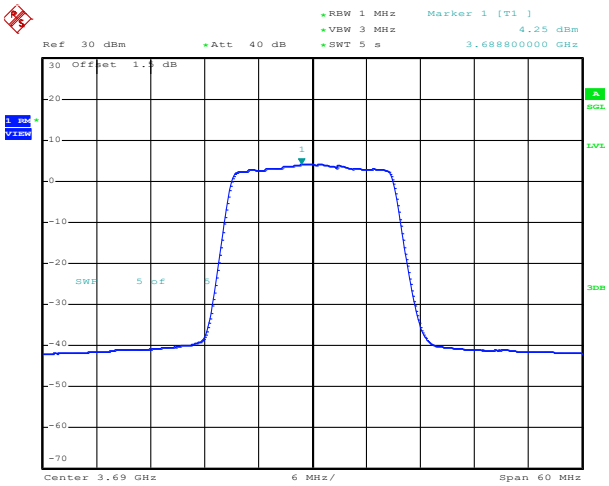


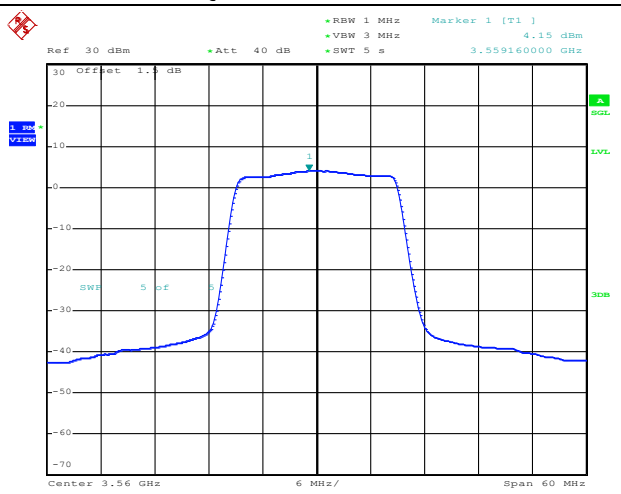
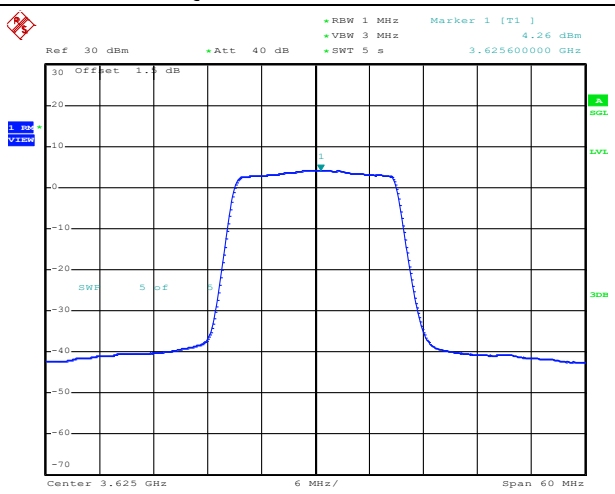
QPSK High channel



LTE TDD Band 48, Nominal Bandwidth: 15MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel	
	

LTE TDD Band 48, Nominal Bandwidth: 20MHz, PSD	
16QAM Low channel	16QAM Middle channel
	
16QAM High channel	64QAM Low channel
	
64QAM Middle channel	64QAM High channel
	

QPSK Low channel	QPSK Middle channel
	
QPSK High channel