APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 66

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	21.74
				1	3	21.81
				1	5	21.71
				3	0	21.81
				3	1	21.83
				3	3	21.78
				6	0	21.10
	1755	132422		1	0	22.31
				1	3	22.28
				1	5	22.39
				3	0	21.80
				3	1	21.76
				3	3	21.72
				6	0	20.95
	1779.3	132665		1	0	21.85
				1	3	21.87
				1	5	21.87
				3	0	22.02
				3	1	22.08
				3	3	22.11
				6	0	20.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	22.58
				1	3	22.54
				1	5	22.56
				3	0	22.55
				3	1	22.48
				3	3	22.52
				6	0	21.56
	1755	132422		1	0	22.71
				1	3	22.73
				1	5	22.76
				3	0	22.66
				3	1	22.63
				3	3	22.65
				6	0	21.75
	1779.3	132665		1	0	22.58
				1	3	22.50
				1	5	22.44
				3	0	22.74
				3	1	22.65
				3	3	22.65
				6	0	21.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	22.72
				1	8	22.40
				1	14	22.61
				8	0	20.98
				8	4	20.85
				8	7	20.85
				15	0	20.80
	1755	132422		1	0	22.69
				1	8	22.74
				1	14	22.78
				8	0	20.85
				8	4	20.87
				8	7	20.85
				15	0	20.91
	1778.5	132657		1	0	21.83
				1	8	21.87
				1	14	21.84
				8	0	20.86
				8	4	20.86
				8	7	20.88
				15	0	20.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	22.54
				1	8	22.48
				1	14	22.55
				8	0	21.56
				8	4	21.58
				8	7	21.54
				15	0	21.51
	1755	132422		1	0	22.80
				1	8	22.75
				1	14	22.85
				8	0	21.64
				8	4	21.71
				8	7	21.71
				15	0	21.66
	1778.5	132657		1	0	22.58
				1	8	22.63
				1	14	22.59
				8	0	21.74
				8	4	21.71
				8	7	21.62
				15	0	21.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	21.29
				1	12	21.06
				1	24	21.25
				12	0	20.64
				12	7	20.63
				12	13	20.62
				25	0	20.67
	1755	132422		1	0	21.41
				1	12	21.41
				1	24	21.47
				12	0	20.90
				12	7	20.84
				12	13	20.85
				25	0	21.02
	1777.5	132647		1	0	21.32
				1	12	21.30
				1	24	21.32
				12	0	20.70
				12	7	20.72
				12	13	20.74
				25	0	20.90

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	22.49
				1	12	22.45
				1	24	22.39
				12	0	21.66
				12	7	21.54
				12	13	21.58
				25	0	21.53
	1755	132422		1	0	22.65
				1	12	22.58
				1	24	22.71
				12	0	21.74
				12	7	21.69
				12	13	21.81
				25	0	21.72
	1777.5	132647		1	0	22.80
				1	12	22.81
				1	24	22.73
				12	0	21.68
				12	7	21.64
				12	13	21.71
				25	0	21.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	21.74
				1	25	21.56
				1	49	21.71
				25	0	20.65
				25	12	20.68
				25	25	20.65
				50	0	20.69
	1755	132422		1	0	22.54
				1	25	22.56
				1	49	22.66
				25	0	20.92
				25	12	20.88
				25	25	20.98
				50	0	20.82
	1775	132622		1	0	21.98
				1	25	21.77
				1	49	21.91
				25	0	20.88
				25	12	20.81
				25	25	20.84
				50	0	20.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	22.59
				1	25	22.49
				1	49	22.53
				25	0	21.64
				25	12	21.47
				25	25	21.51
				50	0	21.47
	1755	132422		1	0	22.77
				1	25	22.80
				1	49	22.85
				25	0	21.65
				25	12	21.64
				25	25	21.67
				50	0	21.74
	1775	132622		1	0	22.79
				1	25	22.75
				1	49	22.70
				25	0	21.83
				25	12	21.66
				25	25	21.81
				50	0	21.83

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	22.17
				1	37	22.14
				1	74	21.98
				36	0	21.07
				36	29	21.07
				36	30	21.05
				75	0	21.11
	1755	132422		1	0	22.13
				1	37	22.09
				1	74	22.18
				36	0	21.18
				36	29	21.30
				36	30	21.34
				75	0	21.16
	1772.5	132597		1	0	22.08
				1	37	21.99
				1	74	22.11
				36	0	21.04
				36	29	21.12
				36	30	21.15
				75	0	21.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	22.92
				1	37	22.93
				1	74	22.78
				36	0	22.04
				36	29	21.80
				36	30	21.80
				75	0	21.73
	1755	132422		1	0	22.91
				1	37	23.02
				1	74	23.02
				36	0	21.85
				36	29	21.93
				36	30	21.93
				75	0	22.04
	1772.5	132597		1	0	22.97
				1	37	22.82
				1	74	22.90
				36	0	22.02
				36	29	22.02
				36	30	21.99
				75	0	22.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	21.74
				1	49	21.49
				1	99	21.39
				50	0	20.77
				50	24	20.69
				50	50	20.73
				100	0	20.78
	1755	132422		1	0	21.99
				1	49	22.09
				1	99	22.17
				50	0	20.92
				50	24	20.89
				50	50	20.94
				100	0	20.96
	1770	132572		1	0	22.52
				1	49	22.33
				1	99	22.34
				50	0	20.99
				50	24	21.03
				50	50	20.99
				100	0	20.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	22.49
				1	49	22.34
				1	99	22.53
				50	0	21.58
				50	24	21.64
				50	50	21.57
				100	0	21.67
	1755	132422		1	0	22.67
				1	49	22.88
				1	99	23.14
				50	0	21.53
				50	24	21.66
				50	50	21.87
				100	0	21.80
	1770	132572		1	0	22.72
				1	49	22.70
				1	99	22.62
				50	0	21.84
				50	24	21.76
				50	50	21.71
				100	0	21.75

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
66	1710.7	131979	1.4	6	0	1.082	Fig.1	1.088	Fig.2	---	---
	1755	132422		6	0	1.082	Fig.3	1.088	Fig.4	---	---
	1779.3	132665		6	0	1.082	Fig.5	1.088	Fig.6	---	---
	1711.5	131987	3	15	0	2.683	Fig.7	2.683	Fig.8	---	---
	1755	132422		15	0	2.683	Fig.9	2.683	Fig.10	---	---
	1778.5	132657		15	0	2.683	Fig.11	2.683	Fig.12	---	---
	1712.5	131997	5	25	0	4.472	Fig.13	4.472	Fig.14	---	---
	1755	132422		25	0	4.472	Fig.15	4.472	Fig.16	---	---
	1777.5	132647		25	0	4.472	Fig.17	4.472	Fig.18	---	---
	1715	132022	10	50	0	8.944	Fig.19	8.944	Fig.20	---	---
	1755	132422		50	0	8.944	Fig.21	8.944	Fig.22	---	---
	1775	132622		50	0	8.987	Fig.23	8.944	Fig.24	---	---
	1717.5	132047	15	75	0	13.415	Fig.25	13.415	Fig.26	---	---
	1755	132422		75	0	13.415	Fig.27	13.415	Fig.28	---	---
	1772.5	132597		75	0	13.415	Fig.29	13.415	Fig.30	---	---
	1720	132072	20	100	0	17.887	Fig.31	17.887	Fig.32	---	---
	1755	132422		100	0	17.887	Fig.33	17.887	Fig.34	---	---
	1770	132572		100	0	17.887	Fig.35	17.887	Fig.36	---	---

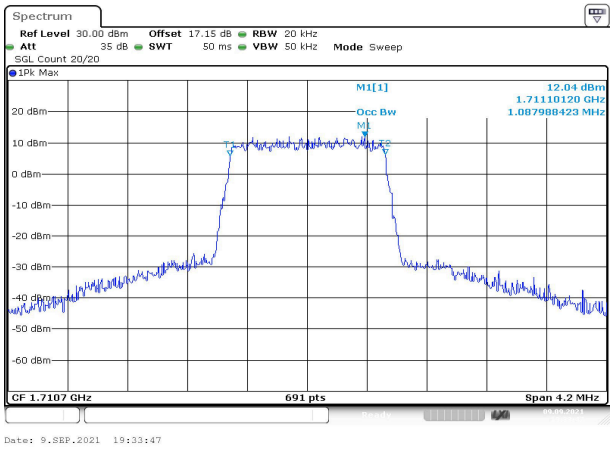

Fig.1

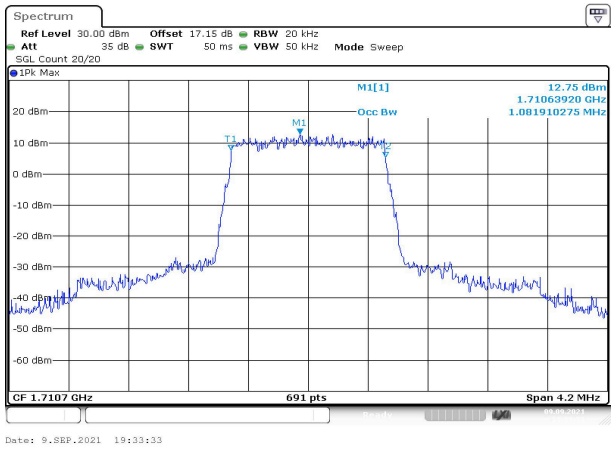

Fig.2

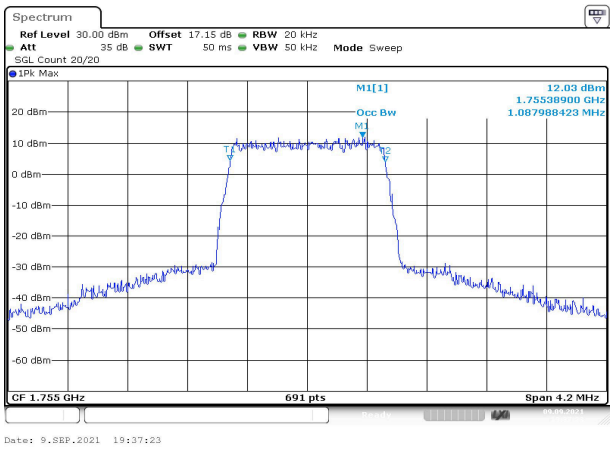

Fig.3

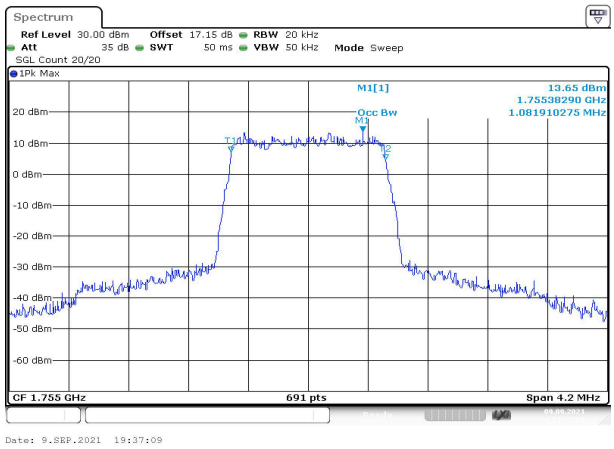

Fig.4

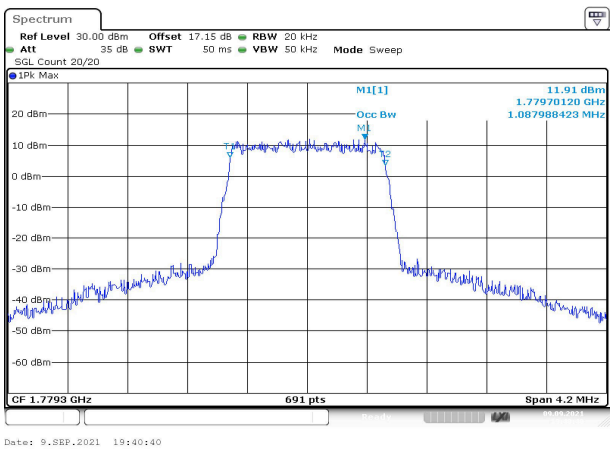

Fig.5

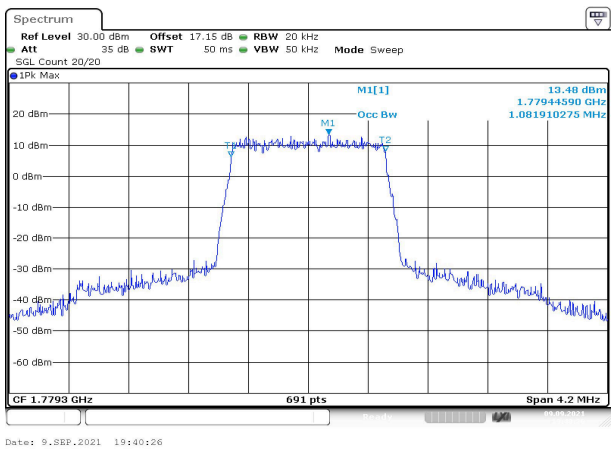

Fig.6

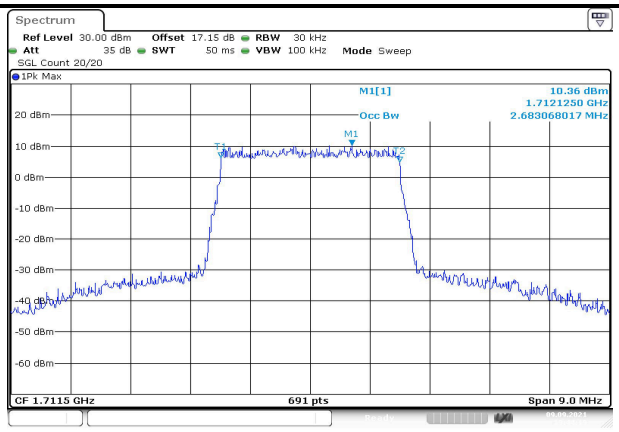

Fig.7

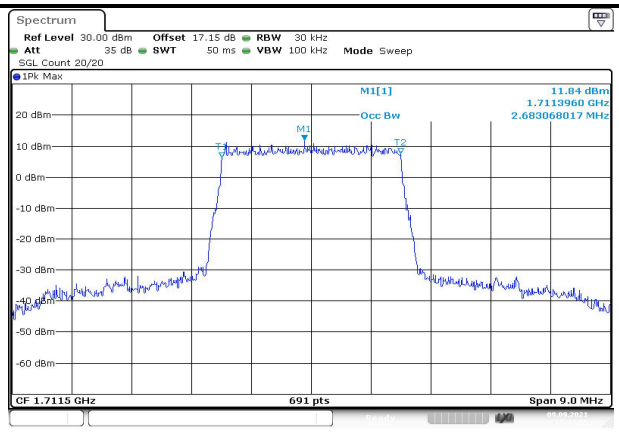

Fig.8

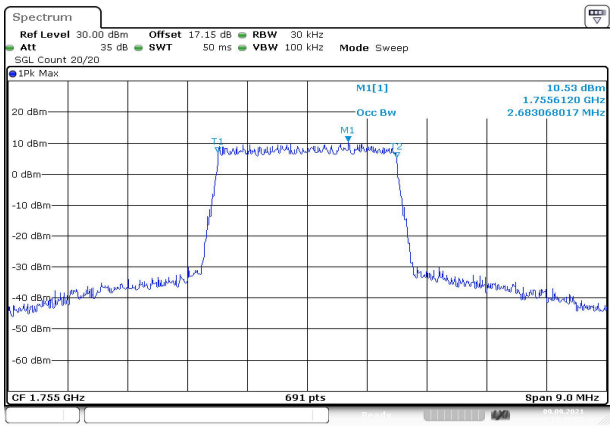

Fig.9

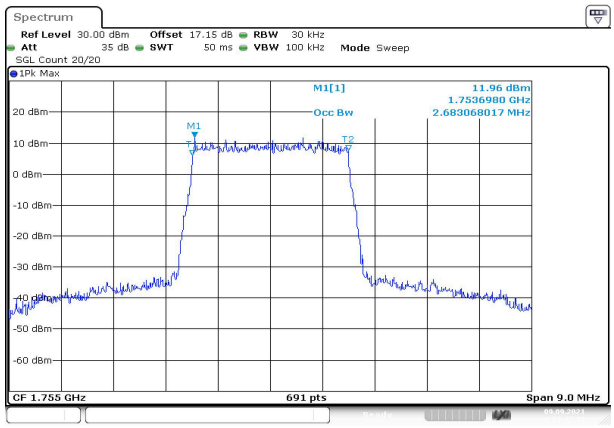

Fig.10

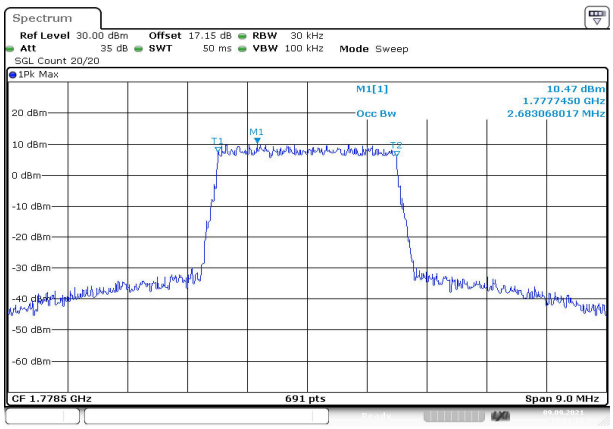

Fig.11

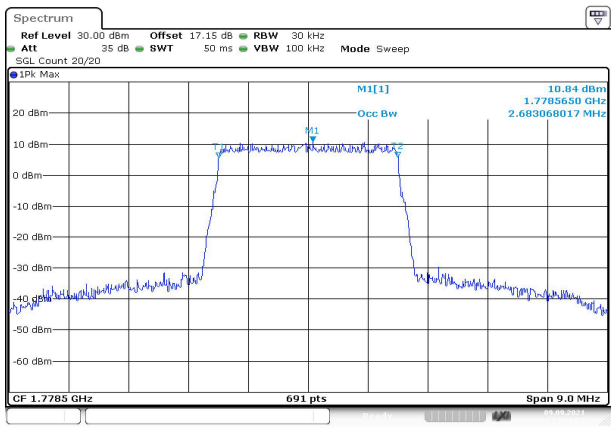

Fig.12

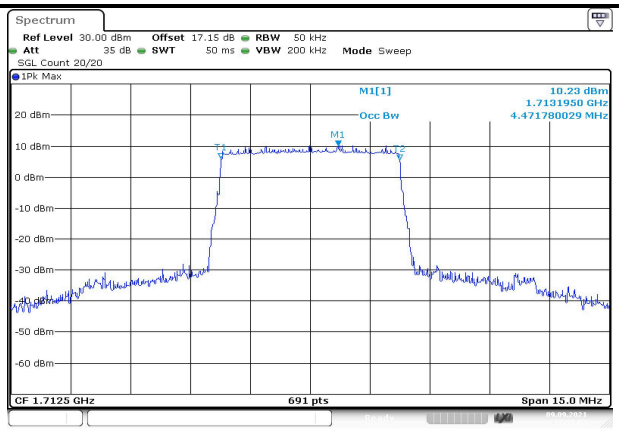

Fig.13

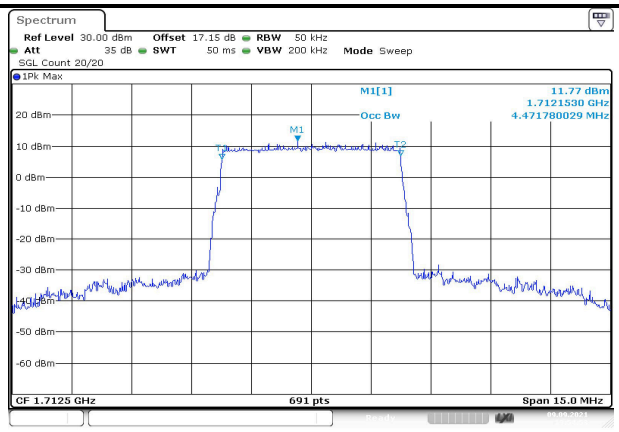

Fig.14

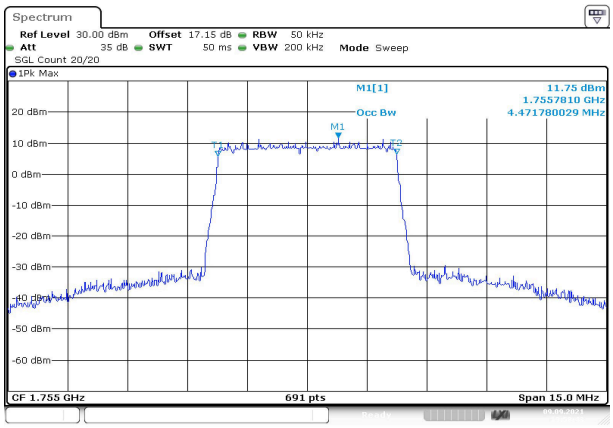

Fig.15

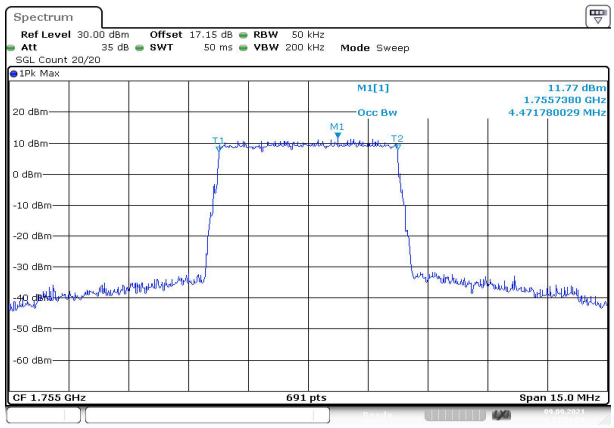

Fig.16

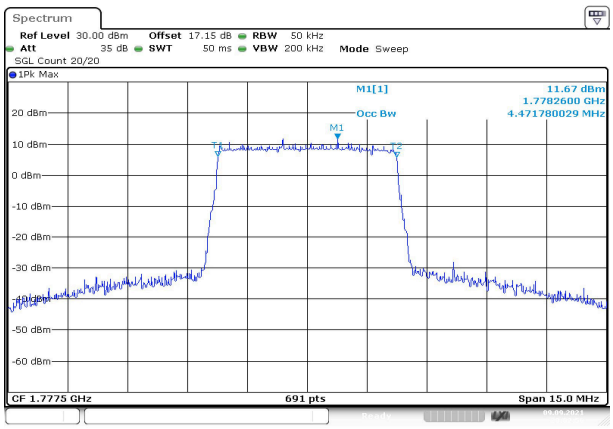

Fig.17

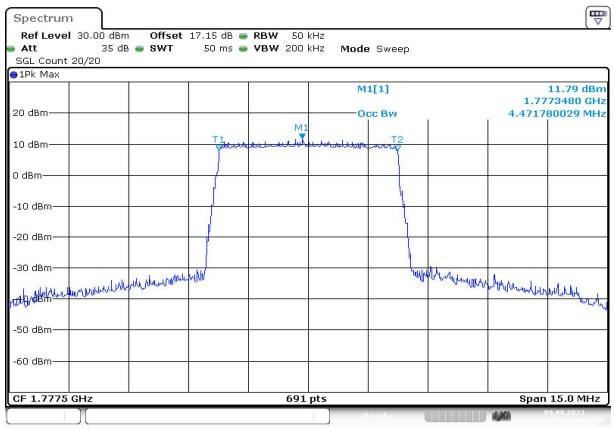

Fig.18