

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 28

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704.5	27225	3	1	0	23.79
16QAM	704.5	27225	3	1	8	23.74
16QAM	704.5	27225	3	1	14	23.81
16QAM	704.5	27225	3	8	0	22.82
16QAM	704.5	27225	3	8	4	22.94
16QAM	704.5	27225	3	8	7	23.34
16QAM	704.5	27225	3	15	0	22.86
16QAM	719.5	27375	3	1	0	23.48
16QAM	719.5	27375	3	1	8	23.40
16QAM	719.5	27375	3	1	14	23.39
16QAM	719.5	27375	3	8	0	22.88
16QAM	719.5	27375	3	8	4	22.72
16QAM	719.5	27375	3	8	7	22.88
16QAM	719.5	27375	3	15	0	22.91
16QAM	746.5	27645	3	1	0	23.45
16QAM	746.5	27645	3	1	8	23.34
16QAM	746.5	27645	3	1	14	23.29
16QAM	746.5	27645	3	8	0	22.71
16QAM	746.5	27645	3	8	4	22.60
16QAM	746.5	27645	3	8	7	22.66
16QAM	746.5	27645	3	15	0	22.77
64QAM	704.5	27225	3	1	0	23.32
64QAM	704.5	27225	3	1	8	23.40
64QAM	704.5	27225	3	1	14	23.67
64QAM	704.5	27225	3	8	0	21.61
64QAM	704.5	27225	3	8	4	21.88
64QAM	704.5	27225	3	8	7	22.00
64QAM	704.5	27225	3	15	0	21.72
64QAM	719.5	27375	3	1	0	23.35
64QAM	719.5	27375	3	1	8	23.34
64QAM	719.5	27375	3	1	14	23.39
64QAM	719.5	27375	3	8	0	21.59
64QAM	719.5	27375	3	8	4	21.67
64QAM	719.5	27375	3	8	7	21.67
64QAM	719.5	27375	3	15	0	21.54
64QAM	746.5	27645	3	1	0	23.61
64QAM	746.5	27645	3	1	8	23.65
64QAM	746.5	27645	3	1	14	23.56
64QAM	746.5	27645	3	8	0	21.53
64QAM	746.5	27645	3	8	4	21.58
64QAM	746.5	27645	3	8	7	21.53
64QAM	746.5	27645	3	15	0	21.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704.5	27225	3	1	0	24.57
QPSK	704.5	27225	3	1	8	24.43
QPSK	704.5	27225	3	1	14	24.49
QPSK	704.5	27225	3	8	0	23.70
QPSK	704.5	27225	3	8	4	23.78
QPSK	704.5	27225	3	8	7	23.74
QPSK	704.5	27225	3	15	0	23.71
QPSK	719.5	27375	3	1	0	24.17
QPSK	719.5	27375	3	1	8	24.10
QPSK	719.5	27375	3	1	14	24.04
QPSK	719.5	27375	3	8	0	23.43
QPSK	719.5	27375	3	8	4	23.32
QPSK	719.5	27375	3	8	7	23.31
QPSK	719.5	27375	3	15	0	23.26
QPSK	746.5	27645	3	1	0	24.30
QPSK	746.5	27645	3	1	8	24.25
QPSK	746.5	27645	3	1	14	24.21
QPSK	746.5	27645	3	8	0	23.44
QPSK	746.5	27645	3	8	4	23.36
QPSK	746.5	27645	3	8	7	23.39
QPSK	746.5	27645	3	15	0	23.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	705.5	27235	5	1	0	23.36
16QAM	705.5	27235	5	1	12	23.26
16QAM	705.5	27235	5	1	24	23.35
16QAM	705.5	27235	5	12	0	22.78
16QAM	705.5	27235	5	12	7	23.23
16QAM	705.5	27235	5	12	13	23.15
16QAM	705.5	27235	5	25	0	23.21
16QAM	720.5	27385	5	1	0	22.85
16QAM	720.5	27385	5	1	12	22.76
16QAM	720.5	27385	5	1	24	23.18
16QAM	720.5	27385	5	12	0	22.72
16QAM	720.5	27385	5	12	7	22.59
16QAM	720.5	27385	5	12	13	22.65
16QAM	720.5	27385	5	25	0	22.81
16QAM	745.5	27635	5	1	0	23.01
16QAM	745.5	27635	5	1	12	23.12
16QAM	745.5	27635	5	1	24	23.15
16QAM	745.5	27635	5	12	0	22.77
16QAM	745.5	27635	5	12	7	22.75
16QAM	745.5	27635	5	12	13	22.64
16QAM	745.5	27635	5	25	0	22.78
64QAM	705.5	27235	5	1	0	22.40
64QAM	705.5	27235	5	1	12	22.73
64QAM	720.5	27385	5	1	0	22.38
64QAM	720.5	27385	5	1	12	22.32
64QAM	720.5	27385	5	1	24	22.26
64QAM	720.5	27385	5	12	0	21.48
64QAM	720.5	27385	5	12	7	21.74
64QAM	720.5	27385	5	12	13	21.71
64QAM	720.5	27385	5	25	0	21.51
64QAM	745.5	27635	5	1	0	21.94
64QAM	745.5	27635	5	1	12	22.34
64QAM	745.5	27635	5	1	24	22.14
64QAM	745.5	27635	5	12	0	21.40
64QAM	745.5	27635	5	12	7	21.52
64QAM	745.5	27635	5	12	13	21.37
64QAM	745.5	27635	5	25	0	21.30
64QAM	705.5	27235	5	1	24	22.87
64QAM	705.5	27235	5	12	0	21.58
64QAM	705.5	27235	5	12	7	22.08
64QAM	705.5	27235	5	12	13	22.17
64QAM	705.5	27235	5	25	0	21.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	705.5	27235	5	1	0	24.41
QPSK	705.5	27235	5	1	12	24.52
QPSK	705.5	27235	5	1	24	24.38
QPSK	705.5	27235	5	12	0	23.76
QPSK	705.5	27235	5	12	7	23.61
QPSK	705.5	27235	5	12	13	23.66
QPSK	705.5	27235	5	25	0	23.72
QPSK	720.5	27385	5	1	0	24.04
QPSK	720.5	27385	5	1	12	24.04
QPSK	720.5	27385	5	1	24	24.14
QPSK	720.5	27385	5	12	0	23.33
QPSK	720.5	27385	5	12	7	23.36
QPSK	720.5	27385	5	12	13	23.51
QPSK	720.5	27385	5	25	0	23.36
QPSK	745.5	27635	5	1	0	24.25
QPSK	745.5	27635	5	1	12	24.16
QPSK	745.5	27635	5	1	24	24.08
QPSK	745.5	27635	5	12	0	23.46
QPSK	745.5	27635	5	12	7	23.33
QPSK	745.5	27635	5	12	13	23.32
QPSK	745.5	27635	5	25	0	23.38

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	708	27260	10	1	0	24.62
16QAM	708	27260	10	1	25	24.61
16QAM	708	27260	10	1	49	24.35
16QAM	708	27260	10	25	0	23.11
16QAM	708	27260	10	25	12	23.17
16QAM	708	27260	10	25	25	23.22
16QAM	708	27260	10	50	0	23.09
16QAM	723	27410	10	1	0	23.51
16QAM	723	27410	10	1	25	23.66
16QAM	723	27410	10	1	49	23.68
16QAM	723	27410	10	25	0	22.83
16QAM	723	27410	10	25	12	22.63
16QAM	723	27410	10	25	25	22.94
16QAM	723	27410	10	50	0	22.64
16QAM	743	27610	10	1	0	24.33
16QAM	743	27610	10	1	25	24.27
16QAM	743	27610	10	1	49	24.05
16QAM	743	27610	10	25	0	22.86
16QAM	743	27610	10	25	12	22.65
16QAM	743	27610	10	25	25	22.86
16QAM	743	27610	10	50	0	22.49
64QAM	708	27260	10	1	0	23.44
64QAM	708	27260	10	1	25	23.71
64QAM	708	27260	10	1	49	23.71
64QAM	708	27260	10	25	0	21.19
64QAM	708	27260	10	25	12	21.73
64QAM	708	27260	10	25	25	22.14
64QAM	708	27260	10	50	0	21.66
64QAM	723	27410	10	1	0	23.52
64QAM	723	27410	10	1	25	23.20
64QAM	723	27410	10	1	49	23.65
64QAM	723	27410	10	25	0	21.20
64QAM	723	27410	10	25	12	21.46
64QAM	723	27410	10	25	25	21.70
64QAM	723	27410	10	50	0	21.43
64QAM	743	27610	10	1	0	22.97
64QAM	743	27610	10	1	25	22.97
64QAM	743	27610	10	1	49	23.17
64QAM	743	27610	10	25	0	21.47
64QAM	743	27610	10	25	12	21.53
64QAM	743	27610	10	25	25	21.64
64QAM	743	27610	10	50	0	21.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	708	27260	10	1	0	24.55
QPSK	708	27260	10	1	25	24.52
QPSK	708	27260	10	1	49	24.38
QPSK	708	27260	10	25	0	23.68
QPSK	708	27260	10	25	12	23.74
QPSK	708	27260	10	25	25	23.73
QPSK	708	27260	10	50	0	23.83
QPSK	723	27410	10	1	0	24.22
QPSK	723	27410	10	1	25	24.23
QPSK	723	27410	10	1	49	24.33
QPSK	723	27410	10	25	0	23.35
QPSK	723	27410	10	25	12	23.65
QPSK	723	27410	10	25	25	23.52
QPSK	723	27410	10	50	0	23.64
QPSK	743	27610	10	1	0	24.35
QPSK	743	27610	10	1	25	24.34
QPSK	743	27610	10	1	49	24.25
QPSK	743	27610	10	25	0	23.60
QPSK	743	27610	10	25	12	23.57
QPSK	743	27610	10	25	25	23.46
QPSK	743	27610	10	50	0	23.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	710.5	27285	15	1	0	24.60
16QAM	710.5	27285	15	1	37	24.51
16QAM	710.5	27285	15	1	74	24.28
16QAM	710.5	27285	15	36	0	23.14
16QAM	710.5	27285	15	36	29	23.03
16QAM	710.5	27285	15	36	30	23.04
16QAM	710.5	27285	15	75	0	23.12
16QAM	725.5	27435	15	1	0	24.31
16QAM	725.5	27435	15	1	37	24.37
16QAM	725.5	27435	15	1	74	24.52
16QAM	725.5	27435	15	36	0	22.63
16QAM	725.5	27435	15	36	29	22.97
16QAM	725.5	27435	15	36	30	22.97
16QAM	725.5	27435	15	75	0	22.94
16QAM	740.5	27585	15	1	0	23.60
16QAM	740.5	27585	15	1	37	24.26
16QAM	740.5	27585	15	1	74	24.07
16QAM	740.5	27585	15	36	0	22.56
16QAM	740.5	27585	15	36	29	22.63
16QAM	740.5	27585	15	36	30	22.64
16QAM	740.5	27585	15	75	0	22.90
64QAM	710.5	27285	15	1	0	23.45
64QAM	710.5	27285	15	1	37	23.70
64QAM	710.5	27285	15	1	74	23.49
64QAM	710.5	27285	15	36	0	21.43
64QAM	710.5	27285	15	36	29	21.95
64QAM	710.5	27285	15	36	30	21.96
64QAM	710.5	27285	15	75	0	21.72
64QAM	725.5	27435	15	1	0	23.36
64QAM	725.5	27435	15	1	37	23.58
64QAM	725.5	27435	15	1	74	23.55
64QAM	725.5	27435	15	36	0	21.37
64QAM	725.5	27435	15	36	29	21.46
64QAM	725.5	27435	15	36	30	21.46
64QAM	725.5	27435	15	75	0	21.40
64QAM	740.5	27585	15	1	0	23.73
64QAM	740.5	27585	15	1	37	23.67
64QAM	740.5	27585	15	1	74	23.65
64QAM	740.5	27585	15	36	0	21.56
64QAM	740.5	27585	15	36	29	21.48
64QAM	740.5	27585	15	36	30	21.48
64QAM	740.5	27585	15	75	0	21.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	710.5	27285	15	1	0	24.50
QPSK	710.5	27285	15	1	37	24.52
QPSK	710.5	27285	15	1	74	24.28
QPSK	710.5	27285	15	36	0	23.73
QPSK	710.5	27285	15	36	29	23.57
QPSK	710.5	27285	15	36	30	23.58
QPSK	710.5	27285	15	75	0	23.70
QPSK	725.5	27435	15	1	0	24.18
QPSK	725.5	27435	15	1	37	24.43
QPSK	725.5	27435	15	1	74	24.40
QPSK	725.5	27435	15	36	0	23.59
QPSK	725.5	27435	15	36	29	23.48
QPSK	725.5	27435	15	36	30	23.52
QPSK	725.5	27435	15	75	0	23.43
QPSK	740.5	27585	15	1	0	24.44
QPSK	740.5	27585	15	1	37	24.41
QPSK	740.5	27585	15	1	74	24.19
QPSK	740.5	27585	15	36	0	23.59
QPSK	740.5	27585	15	36	29	23.53
QPSK	740.5	27585	15	36	30	23.52
QPSK	740.5	27585	15	75	0	23.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	713	27310	20	1	0	23.64
16QAM	713	27310	20	1	49	24.17
16QAM	713	27310	20	1	99	24.26
16QAM	713	27310	20	50	0	23.17
16QAM	713	27310	20	50	24	23.04
16QAM	713	27310	20	50	50	22.88
16QAM	713	27310	20	100	0	23.02
16QAM	728	27460	20	1	0	24.07
16QAM	728	27460	20	1	49	23.89
16QAM	728	27460	20	1	99	23.97
16QAM	728	27460	20	50	0	22.75
16QAM	728	27460	20	50	24	22.85
16QAM	728	27460	20	50	50	23.00
16QAM	728	27460	20	100	0	22.83
16QAM	738	27560	20	1	0	23.95
16QAM	738	27560	20	1	49	23.90
16QAM	738	27560	20	1	99	23.86
16QAM	738	27560	20	50	0	22.93
16QAM	738	27560	20	50	24	22.63
16QAM	738	27560	20	50	50	22.60
16QAM	738	27560	20	100	0	22.63
64QAM	713	27310	20	1	0	23.83
64QAM	713	27310	20	1	49	24.05
64QAM	713	27310	20	1	99	23.77
64QAM	713	27310	20	50	0	21.61
64QAM	713	27310	20	50	24	21.86
64QAM	713	27310	20	50	50	22.01
64QAM	713	27310	20	100	0	21.80
64QAM	728	27460	20	1	0	23.49
64QAM	728	27460	20	1	49	23.55
64QAM	728	27460	20	1	99	23.42
64QAM	728	27460	20	50	0	21.69
64QAM	728	27460	20	50	24	21.79
64QAM	728	27460	20	50	50	22.07
64QAM	728	27460	20	100	0	21.76
64QAM	738	27560	20	1	0	23.71
64QAM	738	27560	20	1	49	23.47
64QAM	738	27560	20	1	99	23.86
64QAM	738	27560	20	50	0	21.99
64QAM	738	27560	20	50	24	21.82
64QAM	738	27560	20	50	50	21.96
64QAM	738	27560	20	100	0	21.96

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	713	27310	20	1	0	24.27
QPSK	713	27310	20	1	49	24.23
QPSK	713	27310	20	1	99	24.20
QPSK	713	27310	20	50	0	23.71
QPSK	713	27310	20	50	24	23.60
QPSK	713	27310	20	50	50	23.38
QPSK	713	27310	20	100	0	23.60
QPSK	728	27460	20	1	0	24.00
QPSK	728	27460	20	1	49	24.14
QPSK	728	27460	20	1	99	24.34
QPSK	728	27460	20	50	0	23.71
QPSK	728	27460	20	50	24	23.50
QPSK	728	27460	20	50	50	23.68
QPSK	728	27460	20	100	0	23.51
QPSK	738	27560	20	1	0	24.41
QPSK	738	27560	20	1	49	24.46
QPSK	738	27560	20	1	99	24.23
QPSK	738	27560	20	50	0	23.67
QPSK	738	27560	20	50	24	23.65
QPSK	738	27560	20	50	50	23.48
QPSK	738	27560	20	100	0	23.50

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	QPSK	704.5	27225	3	15	0	2.683	Fig.1
28	QPSK	719.5	27375	3	15	0	2.683	Fig.2
28	QPSK	746.5	27645	3	15	0	2.683	Fig.3
28	QPSK	705.5	27235	5	25	0	4.472	Fig.4
28	QPSK	720.5	27385	5	25	0	4.472	Fig.5
28	QPSK	745.5	27635	5	25	0	4.472	Fig.6
28	QPSK	708	27260	10	50	0	8.944	Fig.7
28	QPSK	723	27410	10	50	0	8.944	Fig.8
28	QPSK	743	27610	10	50	0	8.944	Fig.9
28	QPSK	710.5	27285	15	75	0	13.415	Fig.10
28	QPSK	725.5	27435	15	75	0	13.415	Fig.11
28	QPSK	740.5	27585	15	75	0	13.415	Fig.12
28	QPSK	713	27310	20	100	0	17.887	Fig.13
28	QPSK	728	27460	20	100	0	17.887	Fig.14
28	QPSK	738	27560	20	100	0	17.887	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	16QAM	704.5	27225	3	15	0	2.683	Fig.16
28	16QAM	719.5	27375	3	15	0	2.696	Fig.17
28	16QAM	746.5	27645	3	15	0	2.696	Fig.18
28	16QAM	705.5	27235	5	25	0	4.472	Fig.19
28	16QAM	720.5	27385	5	25	0	4.472	Fig.20
28	16QAM	745.5	27635	5	25	0	4.472	Fig.21
28	16QAM	708	27260	10	50	0	8.900	Fig.22
28	16QAM	723	27410	10	50	0	8.944	Fig.23
28	16QAM	743	27610	10	50	0	8.944	Fig.24
28	16QAM	710.5	27285	15	75	0	13.415	Fig.25
28	16QAM	725.5	27435	15	75	0	13.415	Fig.26
28	16QAM	740.5	27585	15	75	0	13.415	Fig.27
28	16QAM	713	27310	20	100	0	17.887	Fig.28
28	16QAM	728	27460	20	100	0	17.887	Fig.29
28	16QAM	738	27560	20	100	0	17.887	Fig.30

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
28	64QAM	704.5	27225	3	15	0	2.709	Fig.31
28	64QAM	719.5	27375	3	15	0	2.696	Fig.32
28	64QAM	746.5	27645	3	15	0	2.696	Fig.33
28	64QAM	705.5	27235	5	25	0	4.472	Fig.34
28	64QAM	720.5	27385	5	25	0	4.472	Fig.35
28	64QAM	745.5	27635	5	25	0	4.493	Fig.36
28	64QAM	708	27260	10	50	0	8.944	Fig.37
28	64QAM	723	27410	10	50	0	8.944	Fig.38
28	64QAM	743	27610	10	50	0	8.944	Fig.39
28	64QAM	710.5	27285	15	75	0	13.415	Fig.40
28	64QAM	725.5	27435	15	75	0	13.415	Fig.41
28	64QAM	740.5	27585	15	75	0	13.415	Fig.42
28	64QAM	713	27310	20	100	0	17.887	Fig.43
28	64QAM	728	27460	20	100	0	17.887	Fig.44
28	64QAM	738	27560	20	100	0	17.974	Fig.45

Test Mode: QPSK

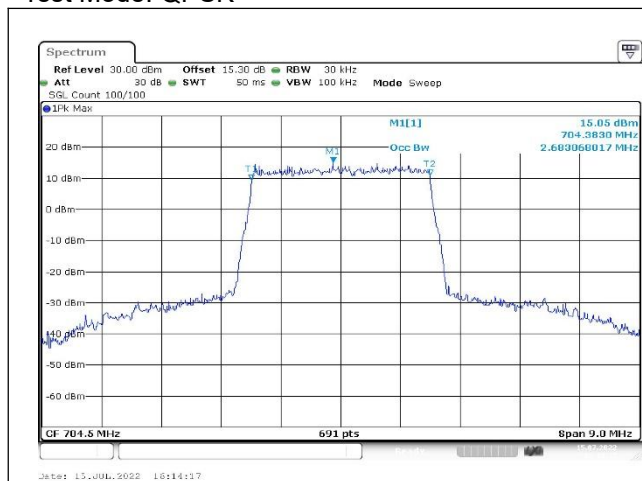


Fig.1

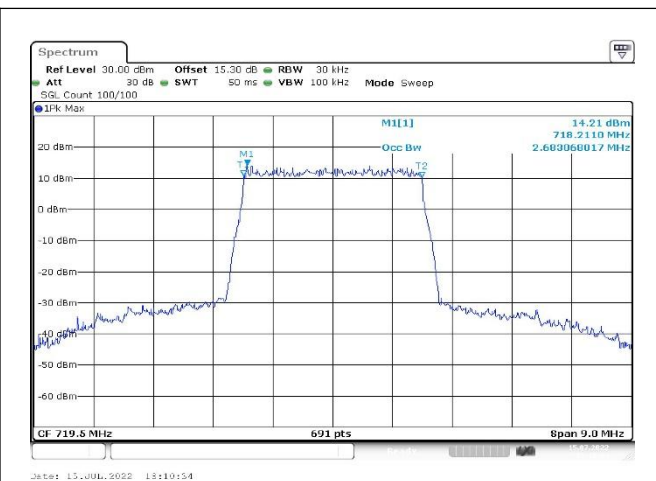


Fig.2

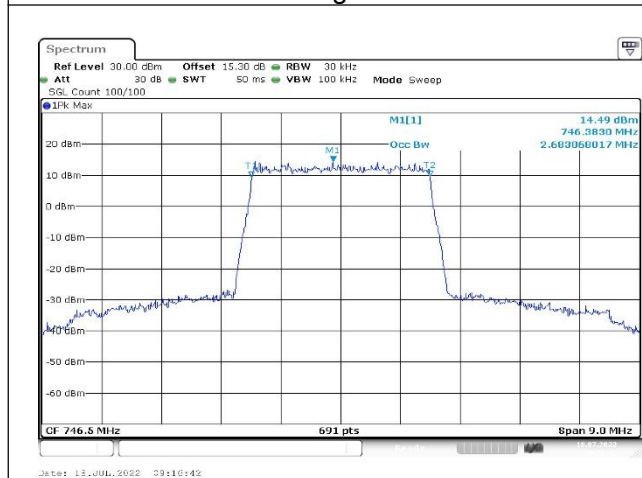


Fig.3

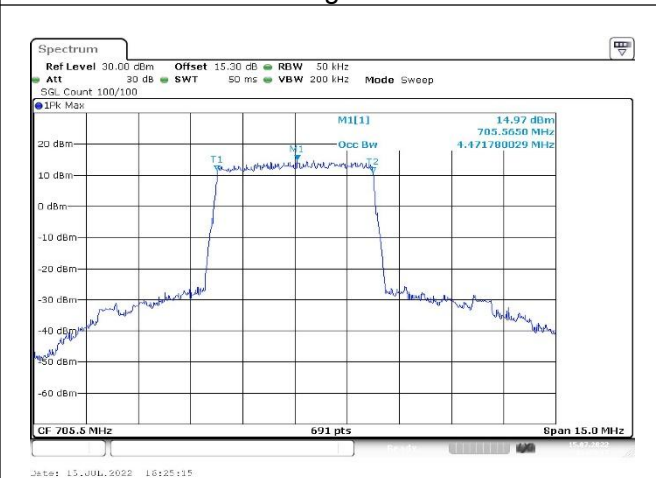


Fig.4

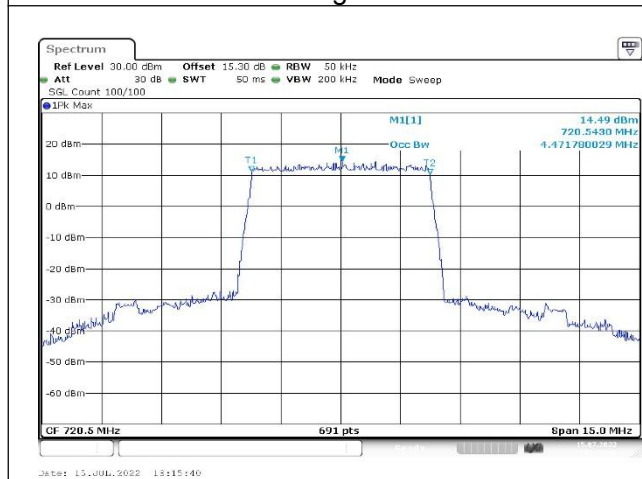


Fig.5

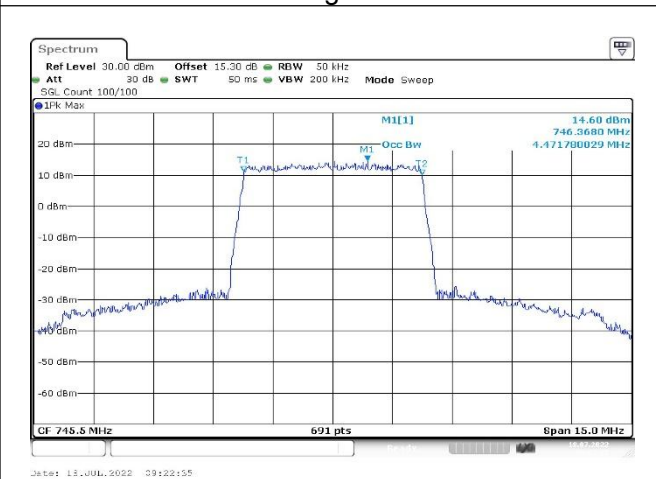
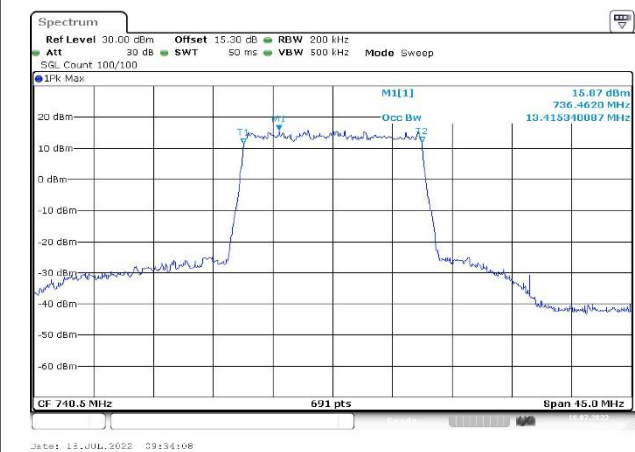
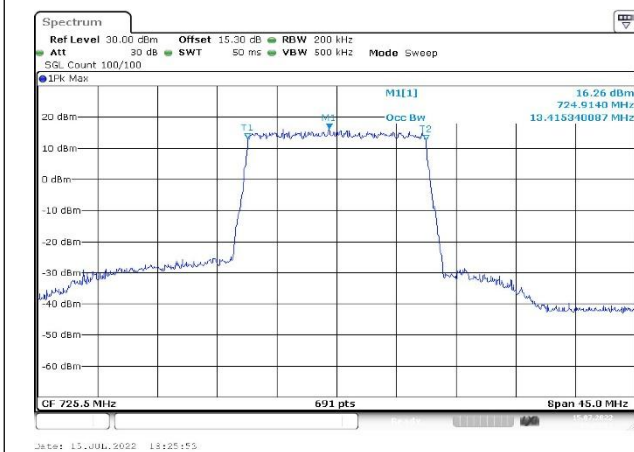
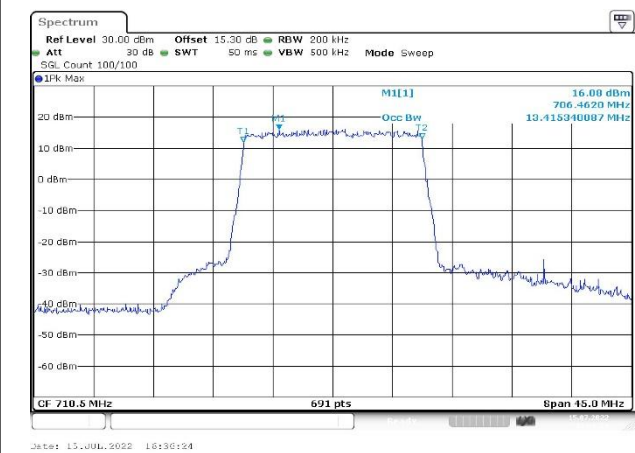
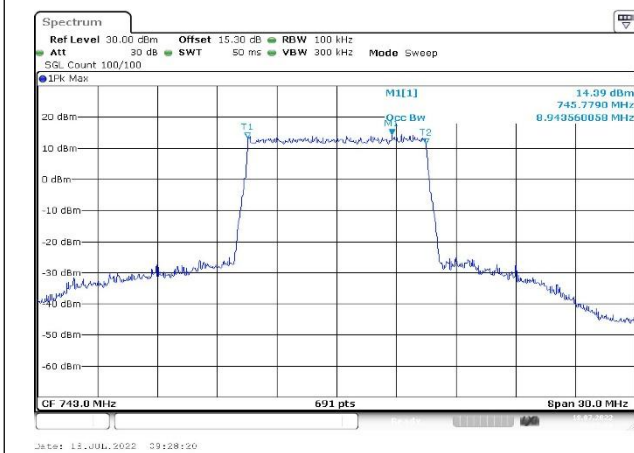
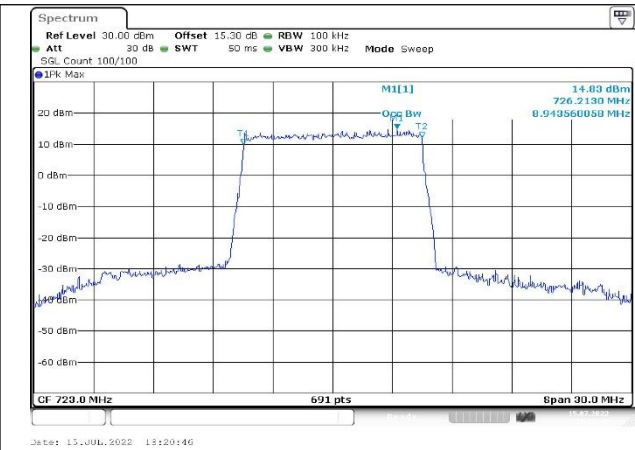
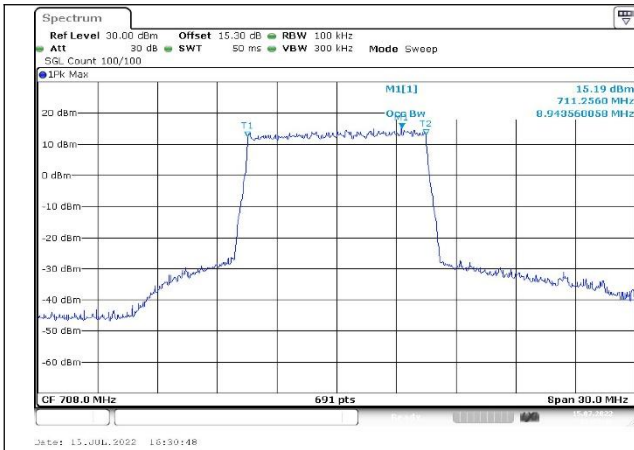


Fig.6



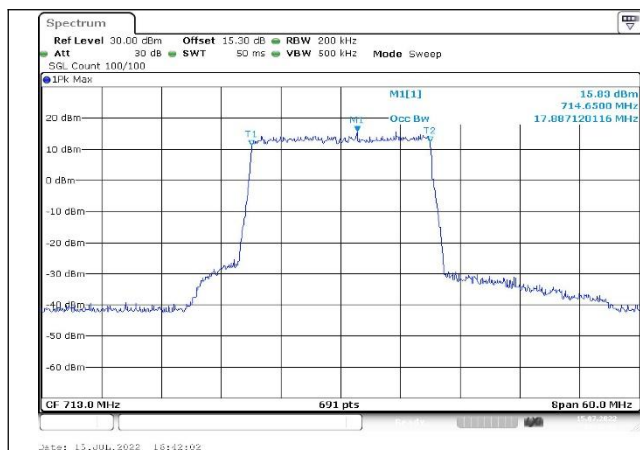


Fig.13

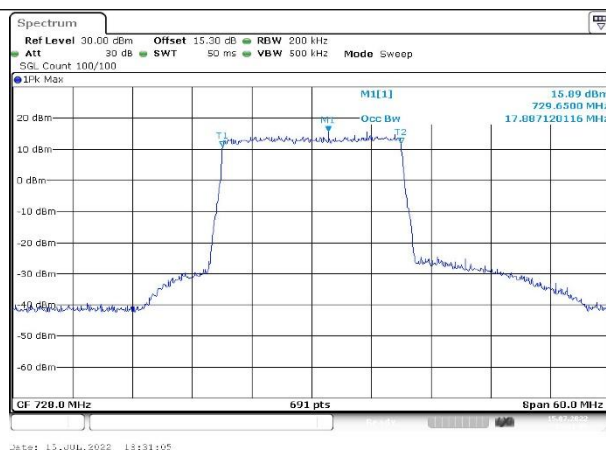


Fig.14



Fig.15

Test Mode: 16QAM

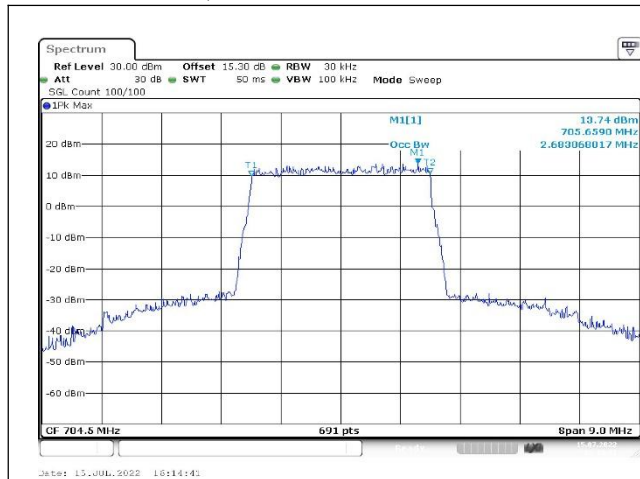


Fig.16

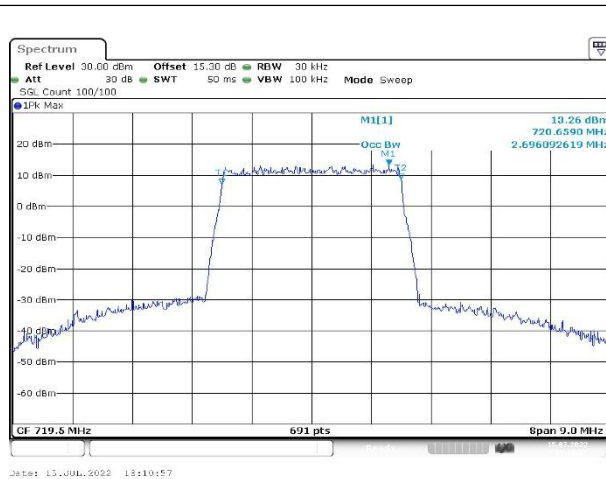


Fig.17

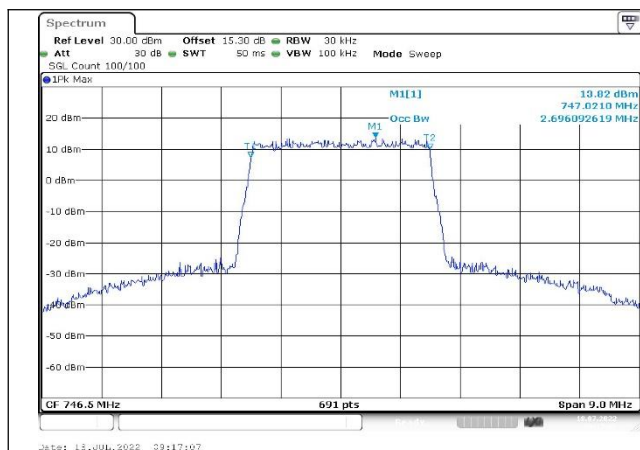


Fig.18

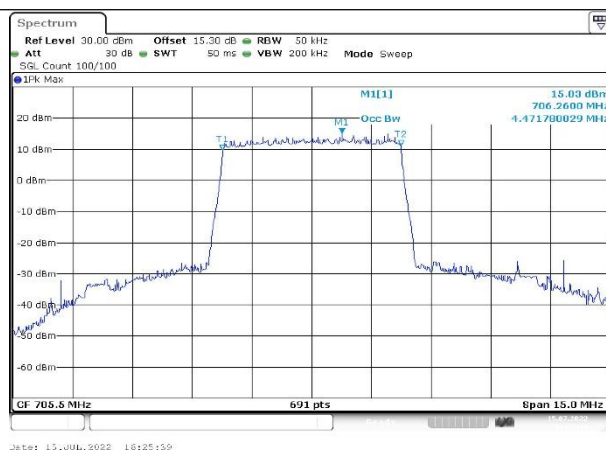


Fig.19

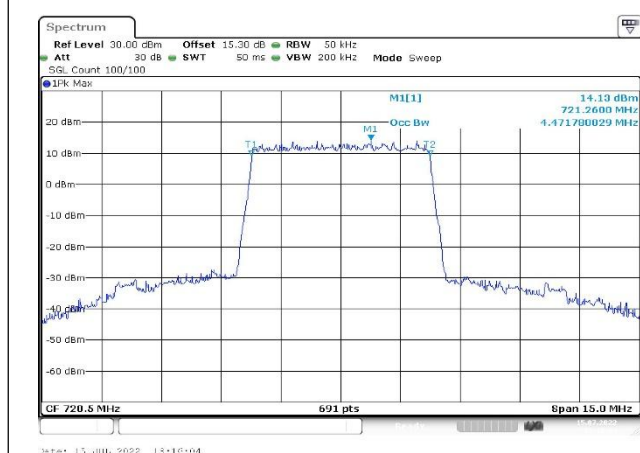


Fig.20

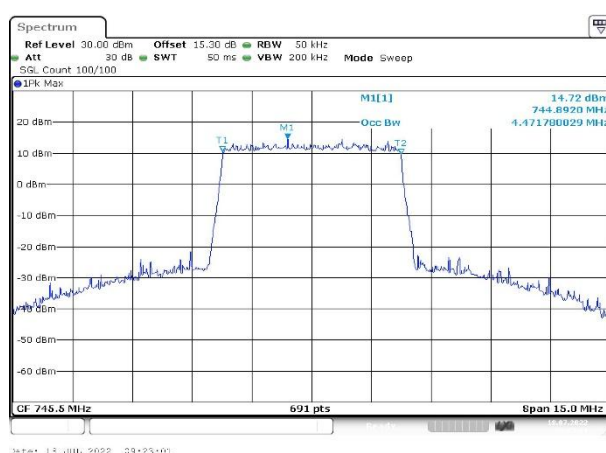


Fig.21

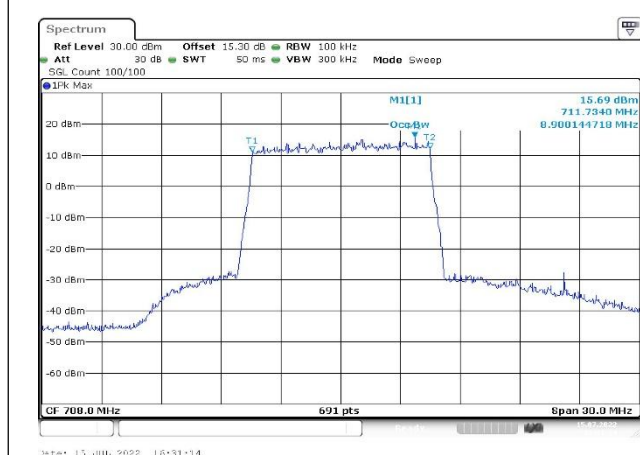


Fig.22

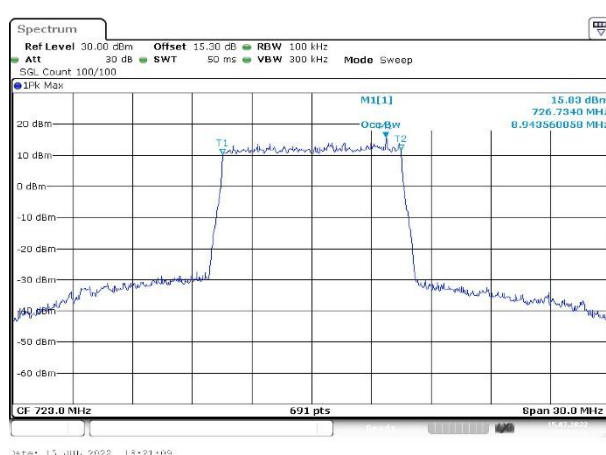
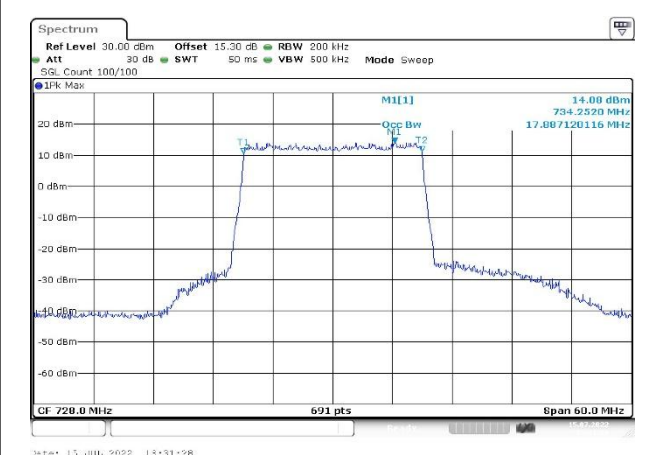
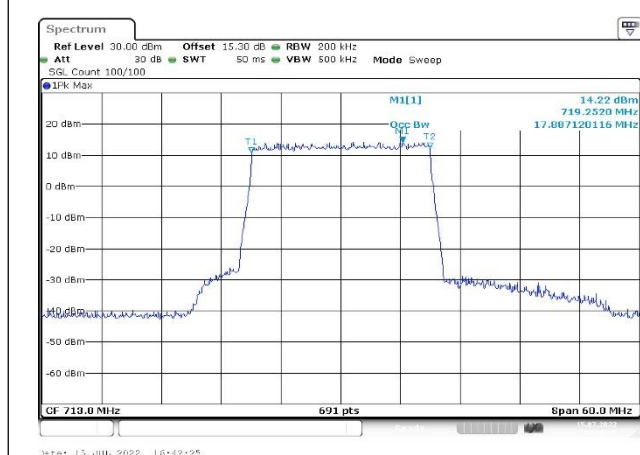
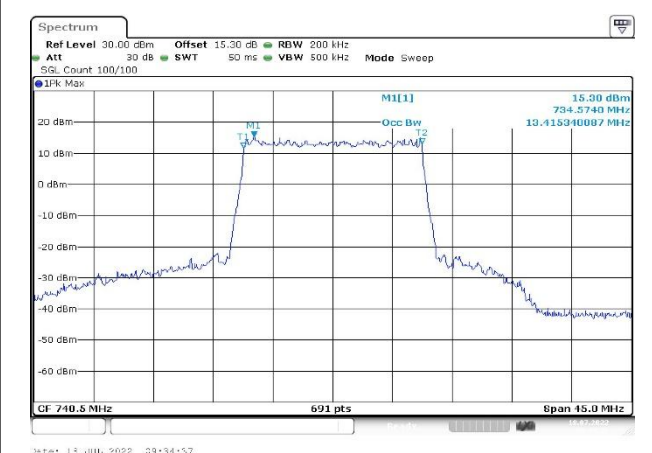
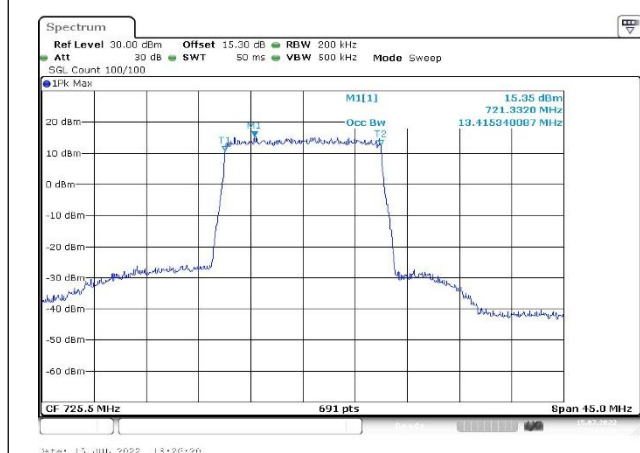
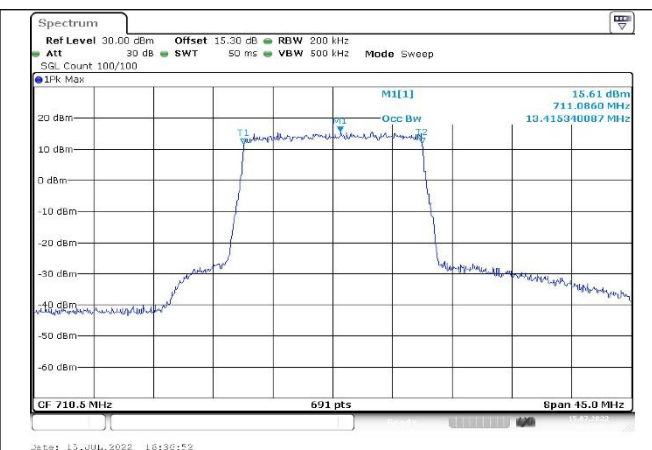
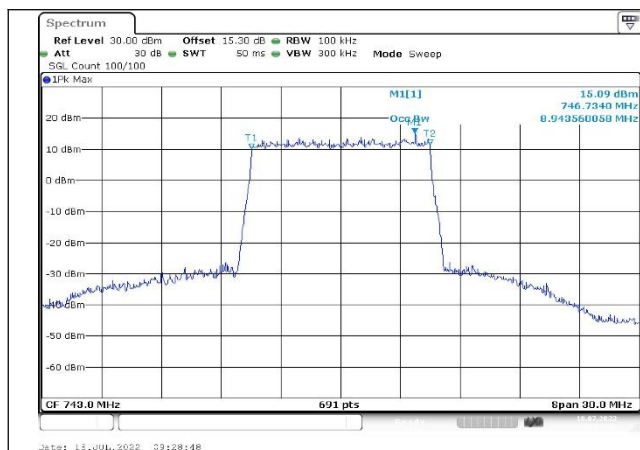


Fig.23



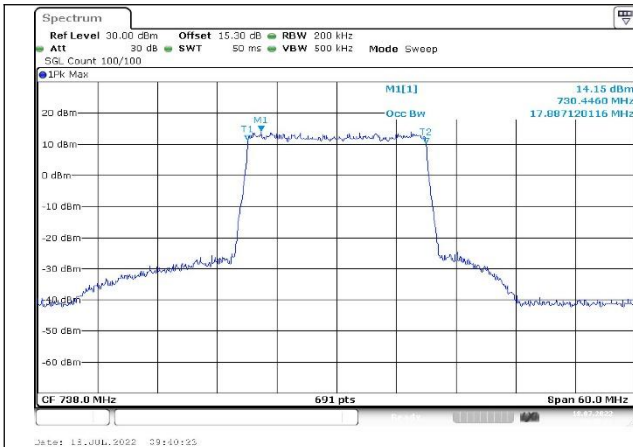


Fig.30

Test Mode: 64QAM

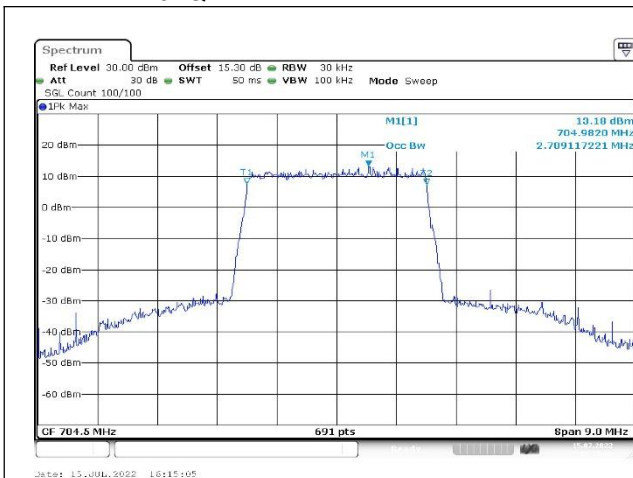


Fig.31

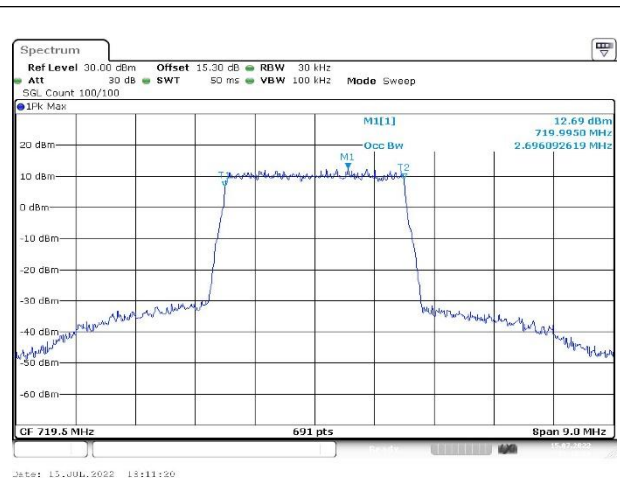


Fig.32

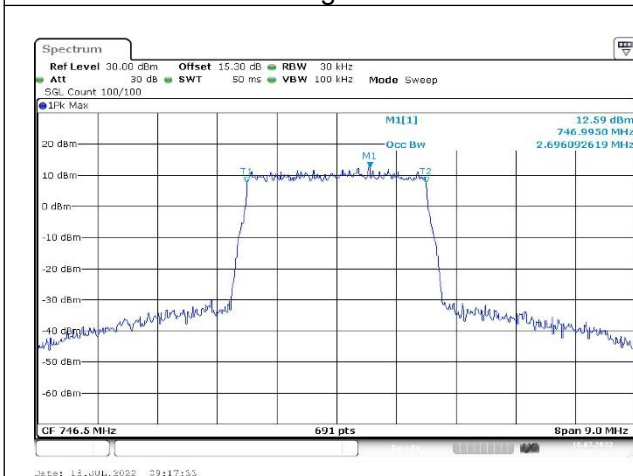


Fig.33

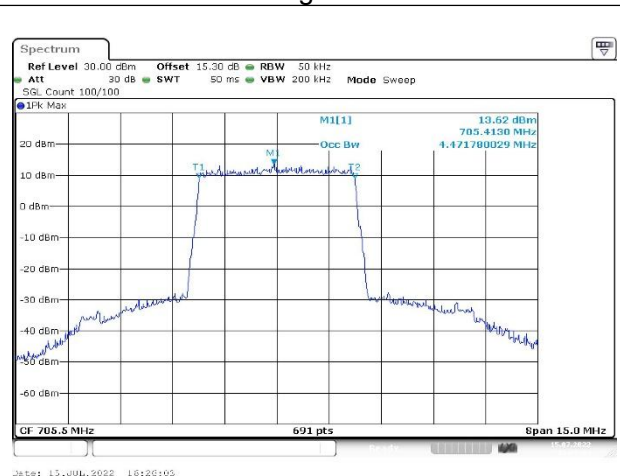
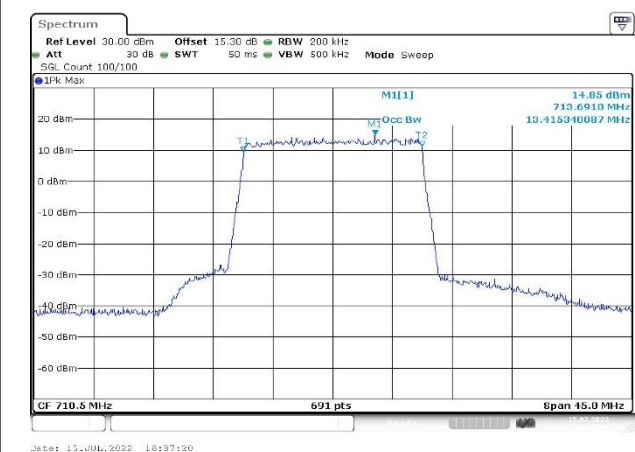
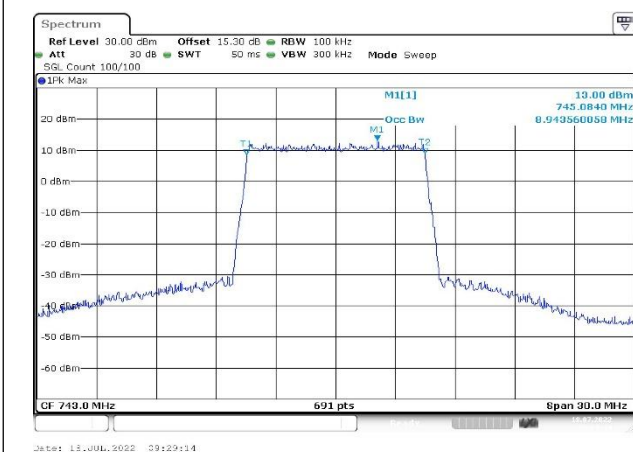
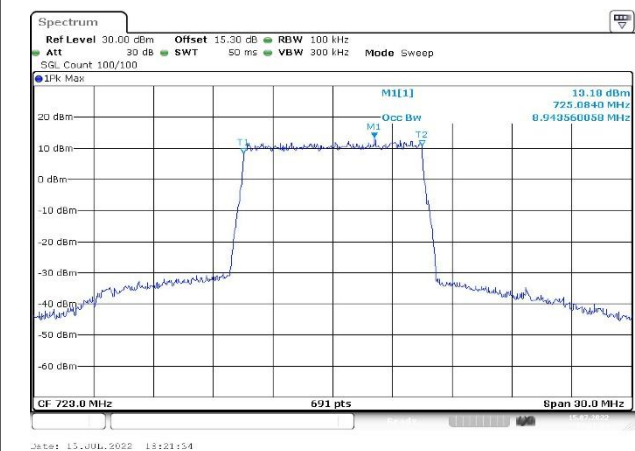
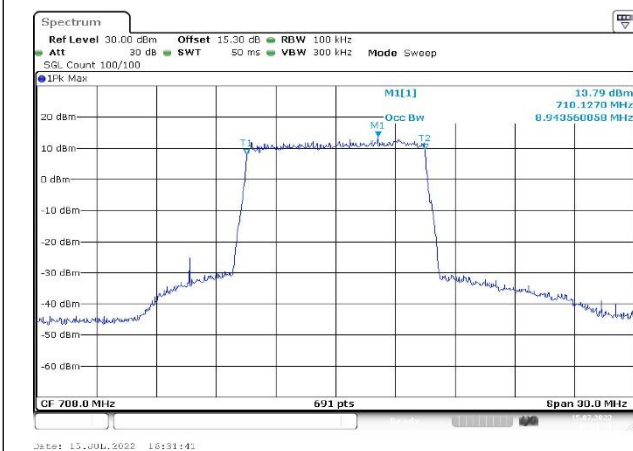
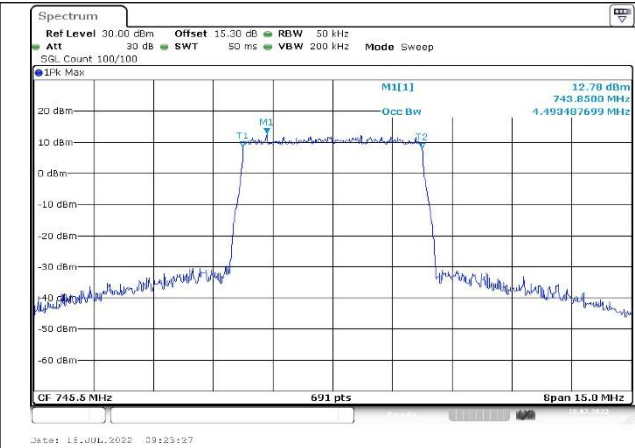
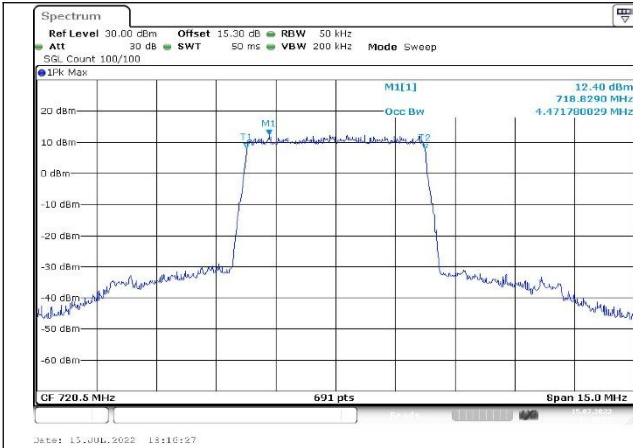
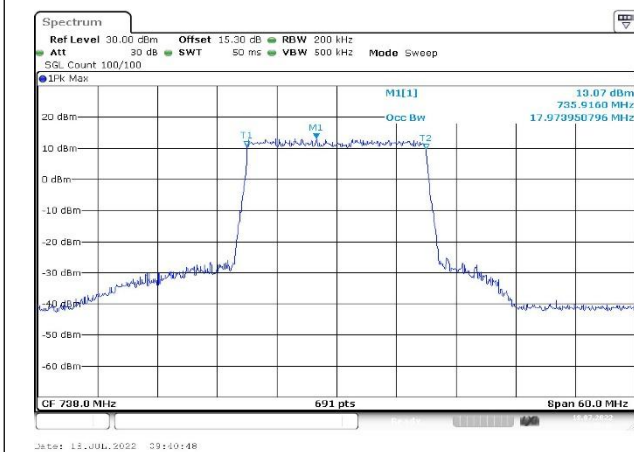
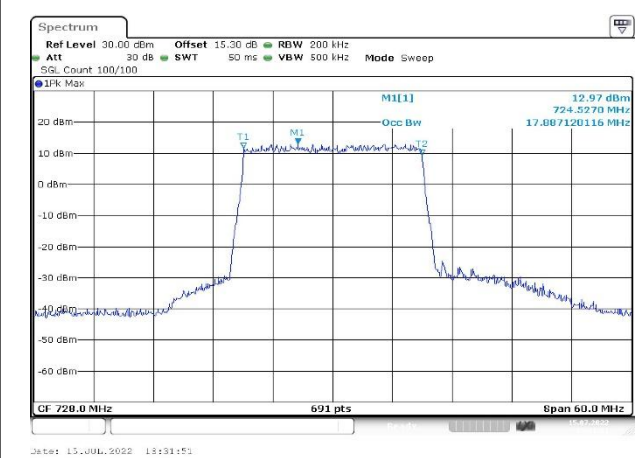
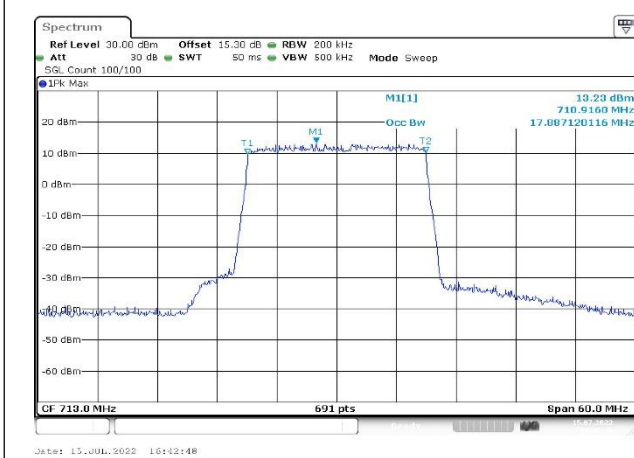
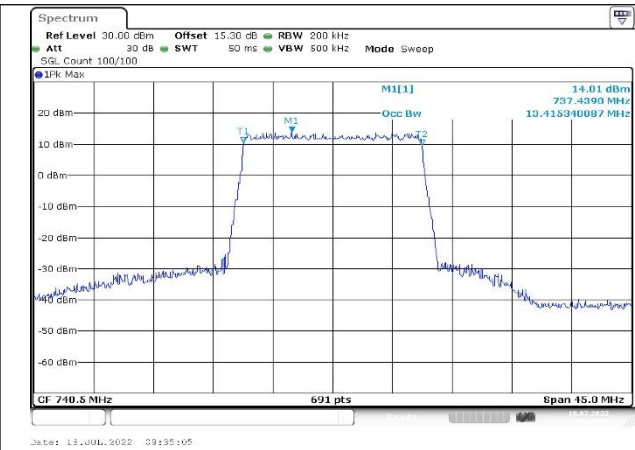
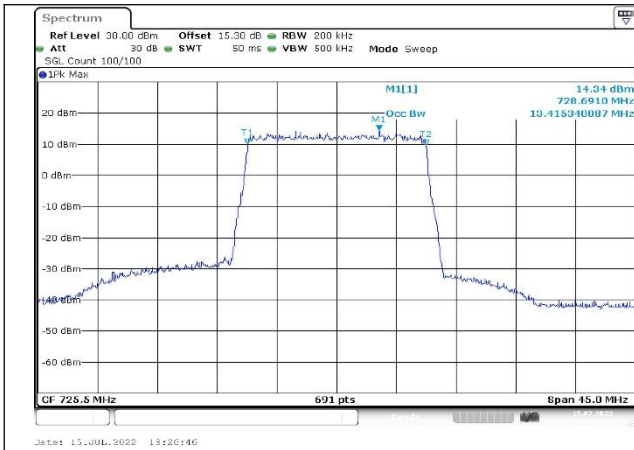


Fig.34





3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	QPSK	704.5	27225	3	15	0	2.996	Fig.1
28	QPSK	719.5	27375	3	15	0	2.996	Fig.2
28	QPSK	746.5	27645	3	15	0	2.996	Fig.3
28	QPSK	705.5	27235	5	25	0	4.928	Fig.4
28	QPSK	720.5	27385	5	25	0	4.949	Fig.5
28	QPSK	745.5	27635	5	25	0	4.949	Fig.6
28	QPSK	708	27260	10	50	0	9.725	Fig.7
28	QPSK	723	27410	10	50	0	9.768	Fig.8
28	QPSK	743	27610	10	50	0	9.768	Fig.9
28	QPSK	710.5	27285	15	75	0	14.718	Fig.10
28	QPSK	725.5	27435	15	75	0	14.783	Fig.11
28	QPSK	740.5	27585	15	75	0	14.783	Fig.12
28	QPSK	713	27310	20	100	0	19.363	Fig.13
28	QPSK	728	27460	20	100	0	19.363	Fig.14
28	QPSK	738	27560	20	100	0	19.537	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	16QAM	704.5	27225	3	15	0	3.009	Fig.16
28	16QAM	719.5	27375	3	15	0	2.996	Fig.17
28	16QAM	746.5	27645	3	15	0	3.009	Fig.18
28	16QAM	705.5	27235	5	25	0	4.884	Fig.19
28	16QAM	720.5	27385	5	25	0	4.884	Fig.20
28	16QAM	745.5	27635	5	25	0	4.906	Fig.21
28	16QAM	708	27260	10	50	0	9.682	Fig.22
28	16QAM	723	27410	10	50	0	9.768	Fig.23
28	16QAM	743	27610	10	50	0	9.682	Fig.24
28	16QAM	710.5	27285	15	75	0	14.783	Fig.25
28	16QAM	725.5	27435	15	75	0	14.783	Fig.26
28	16QAM	740.5	27585	15	75	0	14.848	Fig.27
28	16QAM	713	27310	20	100	0	19.363	Fig.28
28	16QAM	728	27460	20	100	0	19.450	Fig.29
28	16QAM	738	27560	20	100	0	19.537	Fig.30

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
28	64QAM	704.5	27225	3	15	0	2.996	Fig.31
28	64QAM	719.5	27375	3	15	0	2.996	Fig.32
28	64QAM	746.5	27645	3	15	0	2.996	Fig.33
28	64QAM	705.5	27235	5	25	0	4.906	Fig.34
28	64QAM	720.5	27385	5	25	0	4.906	Fig.35
28	64QAM	745.5	27635	5	25	0	4.906	Fig.36
28	64QAM	708	27260	10	50	0	9.768	Fig.37
28	64QAM	723	27410	10	50	0	9.812	Fig.38
28	64QAM	743	27610	10	50	0	9.855	Fig.39
28	64QAM	710.5	27285	15	75	0	14.718	Fig.40
28	64QAM	725.5	27435	15	75	0	14.783	Fig.41
28	64QAM	740.5	27585	15	75	0	14.783	Fig.42
28	64QAM	713	27310	20	100	0	19.450	Fig.43
28	64QAM	728	27460	20	100	0	19.624	Fig.44
28	64QAM	738	27560	20	100	0	19.537	Fig.45

Test Mode: QPSK



Fig.1

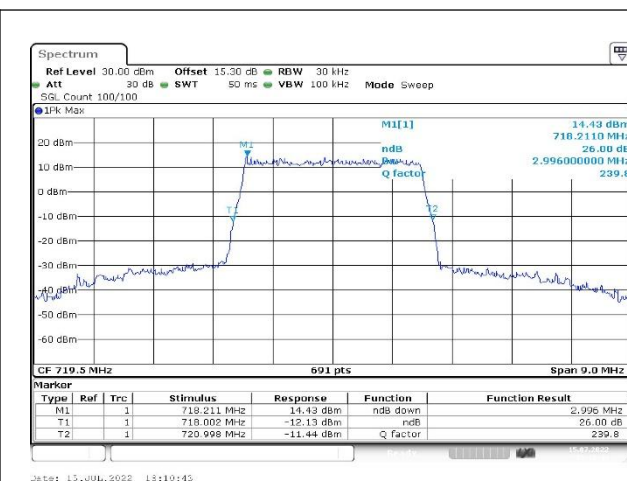


Fig.2

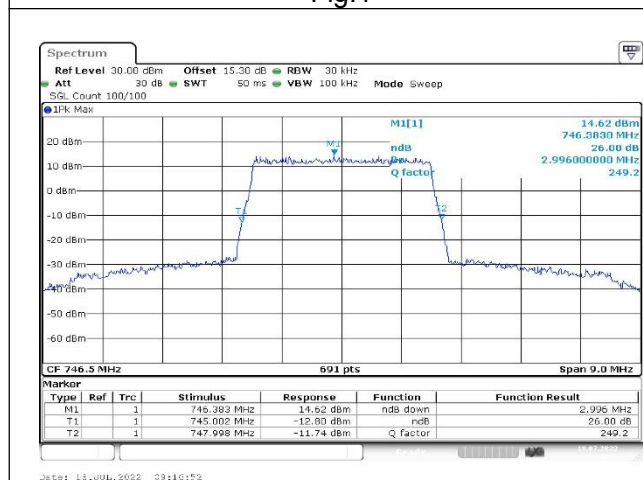


Fig.3



Fig.4

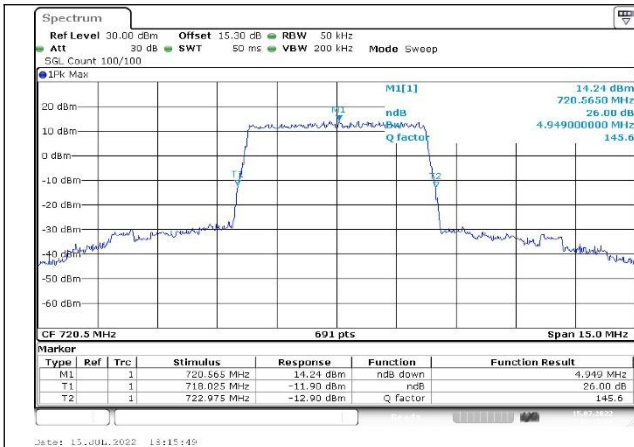


Fig.5

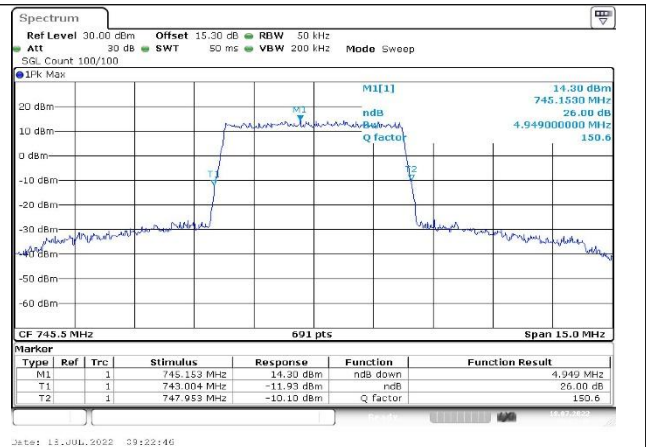


Fig.6

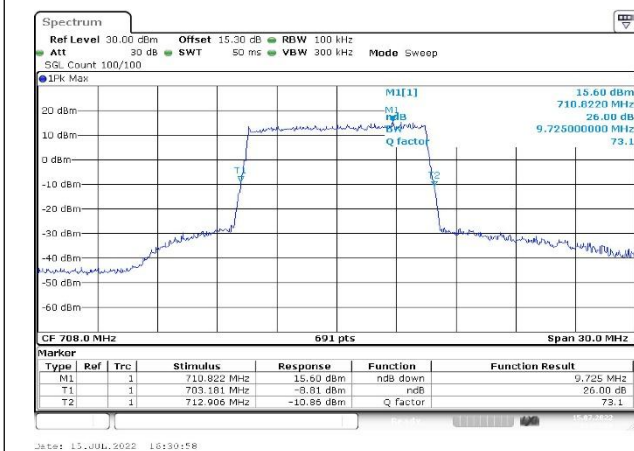


Fig.7

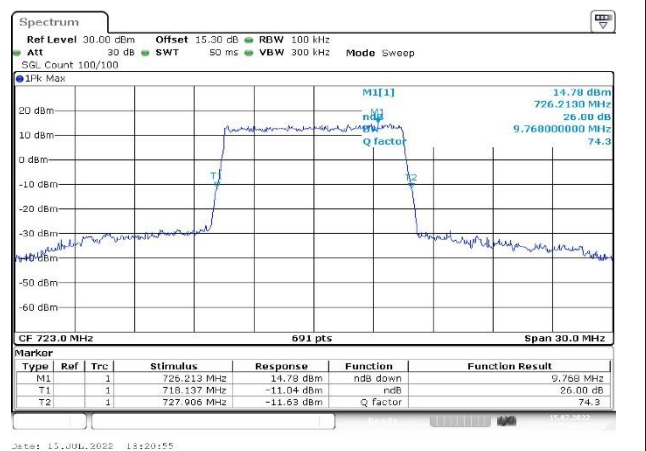


Fig.8

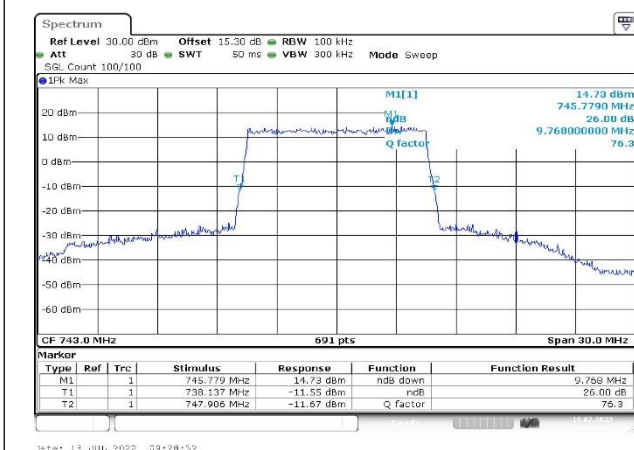


Fig.9

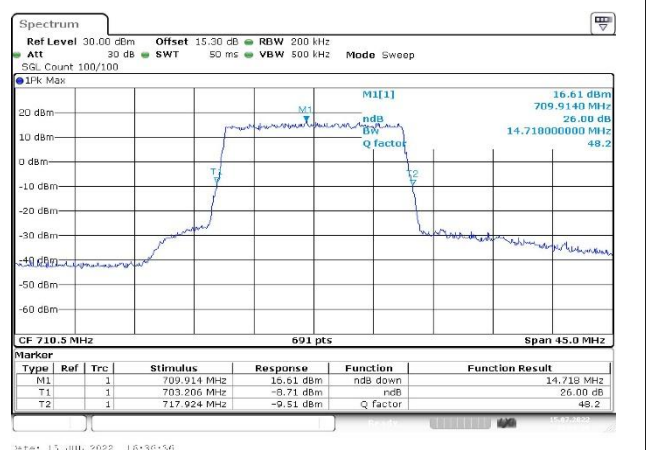


Fig.10

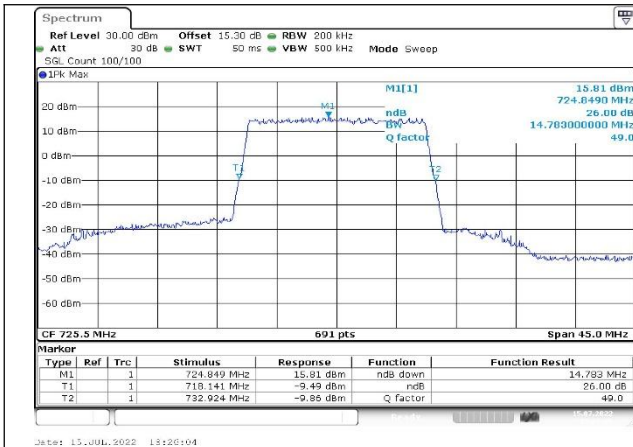


Fig.11

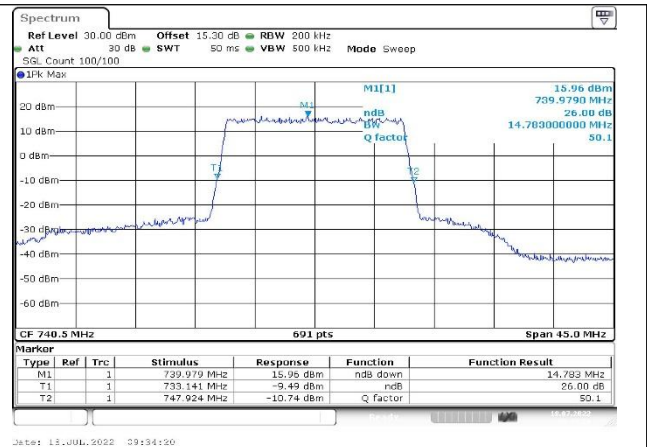


Fig.12

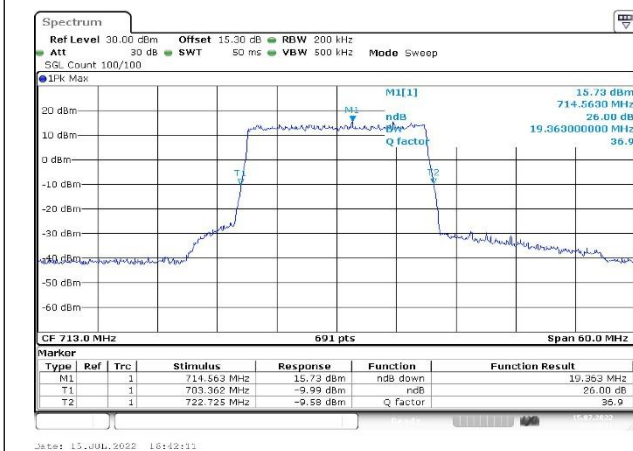


Fig.13

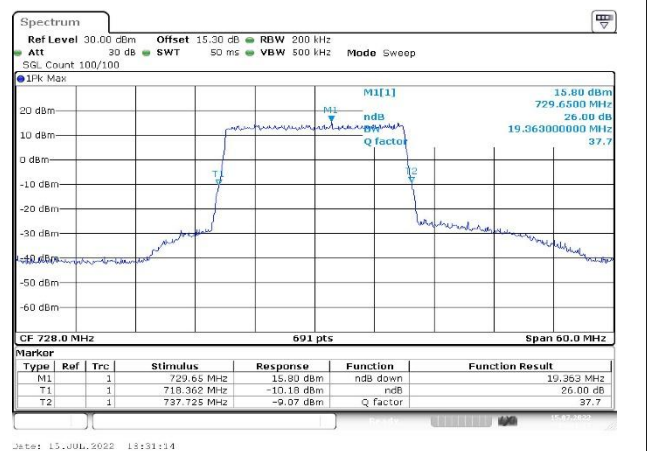


Fig.14

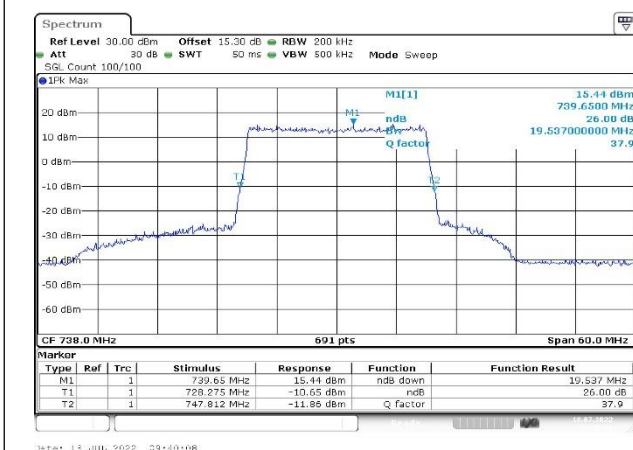


Fig.15

Test Mode: 16QAM

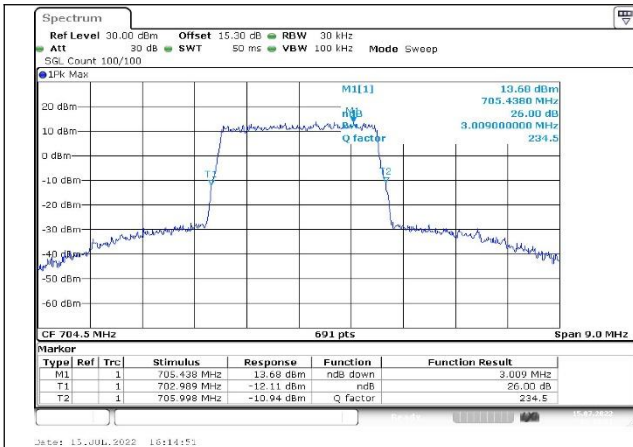


Fig.16

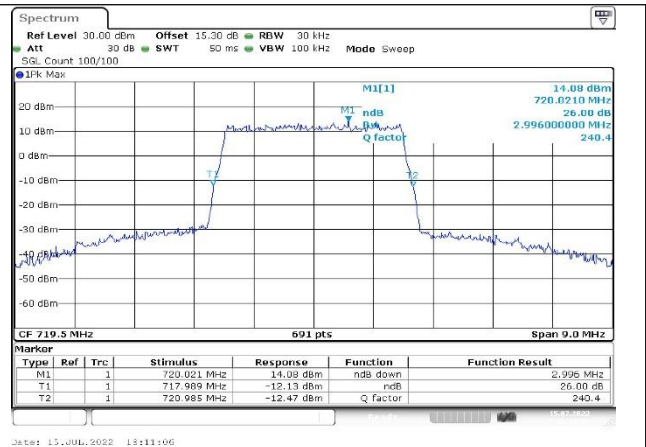


Fig.17

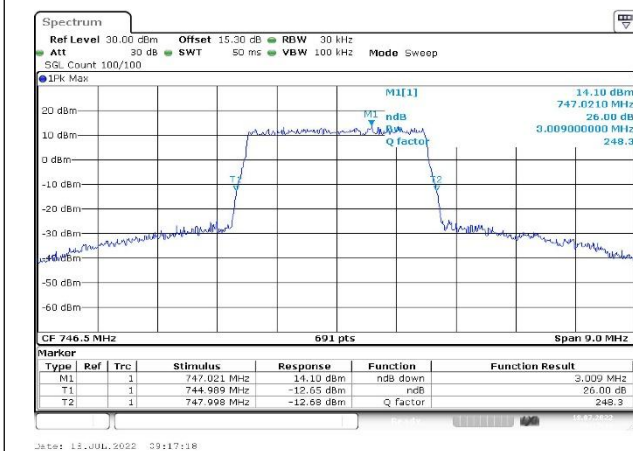


Fig.18

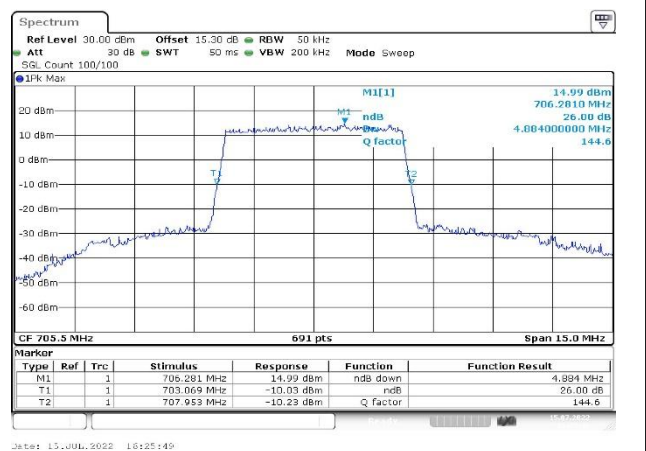


Fig.19

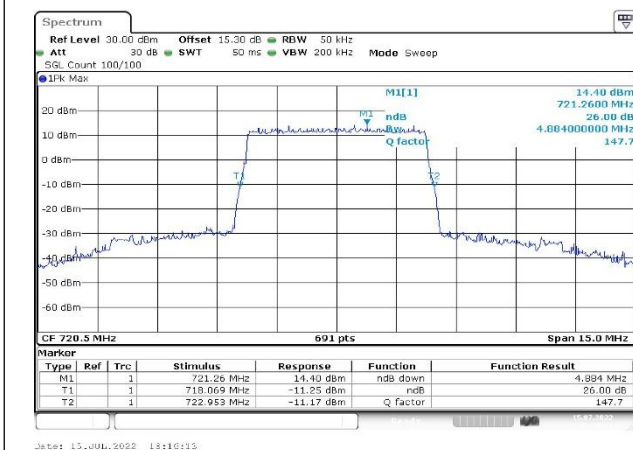


Fig.20

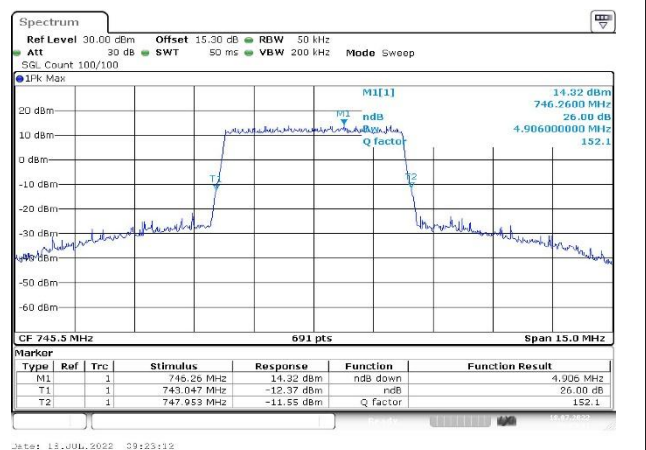


Fig.21

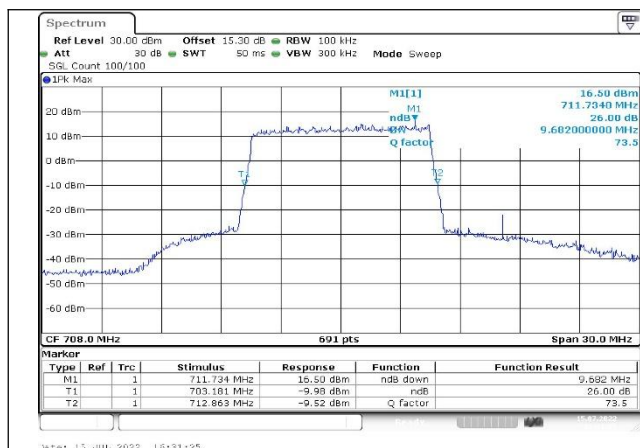


Fig.22

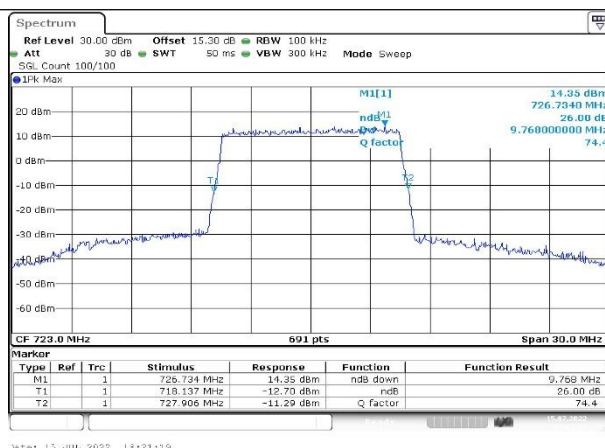


Fig.23

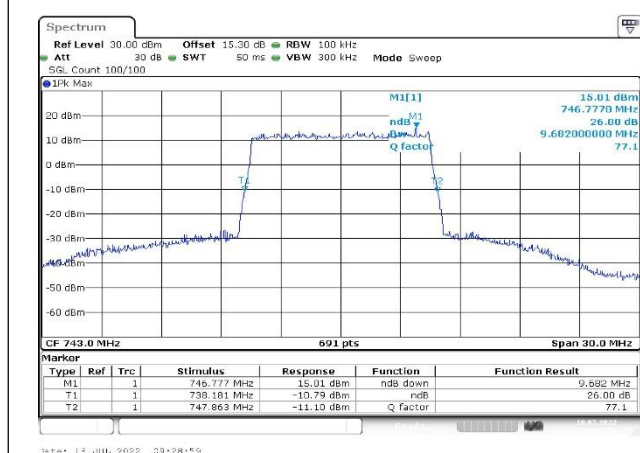


Fig.24

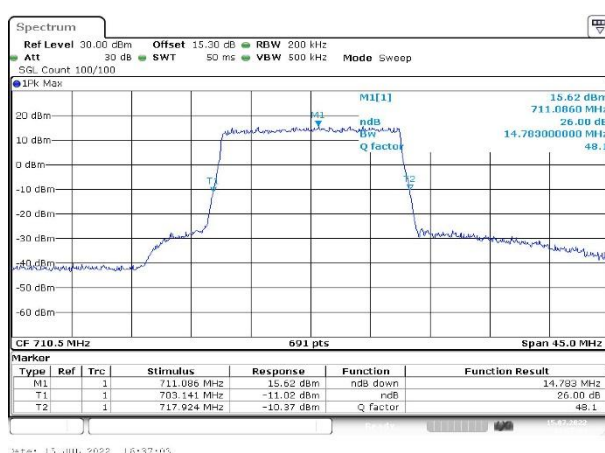


Fig.25

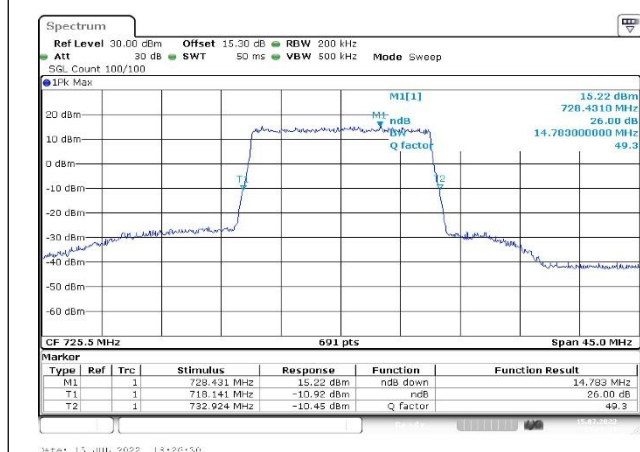


Fig.26

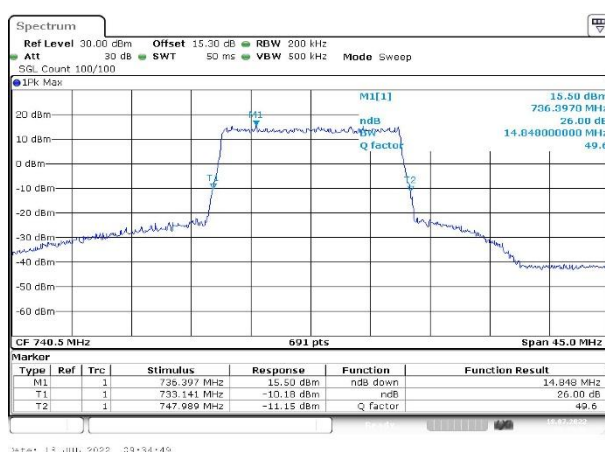


Fig.27



Fig.28

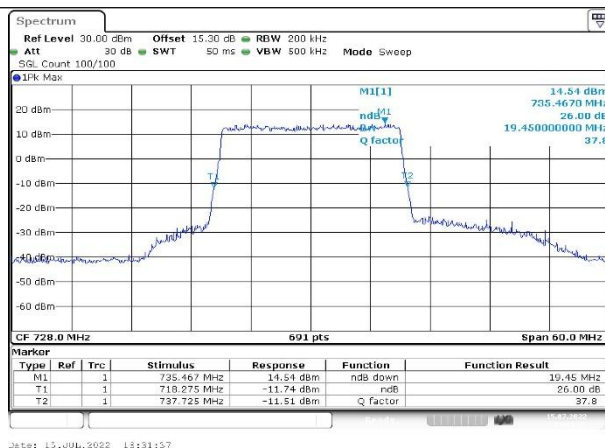


Fig.29

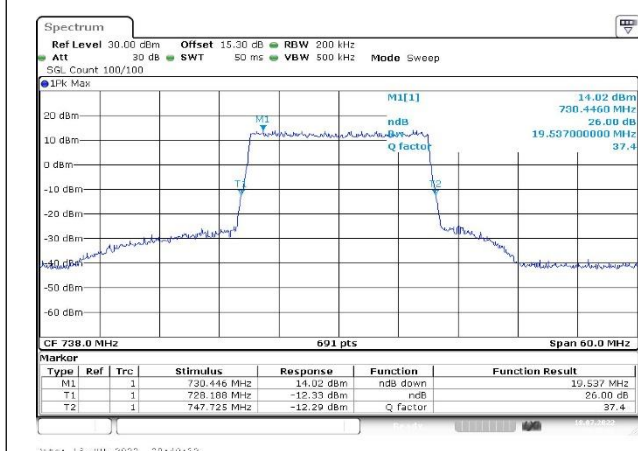


Fig.30

Test Mode: 64QAM



Fig.31

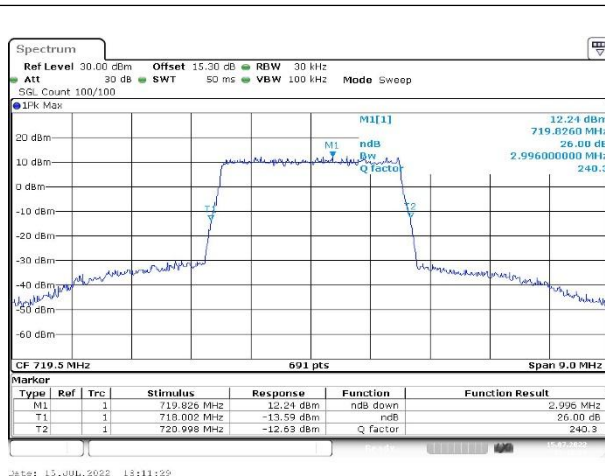


Fig.32

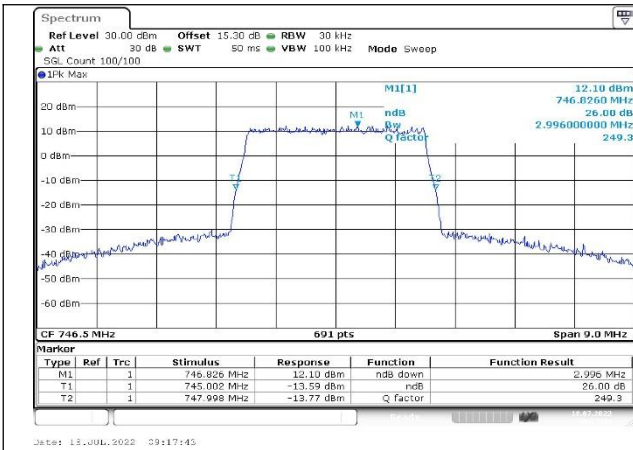


Fig.33

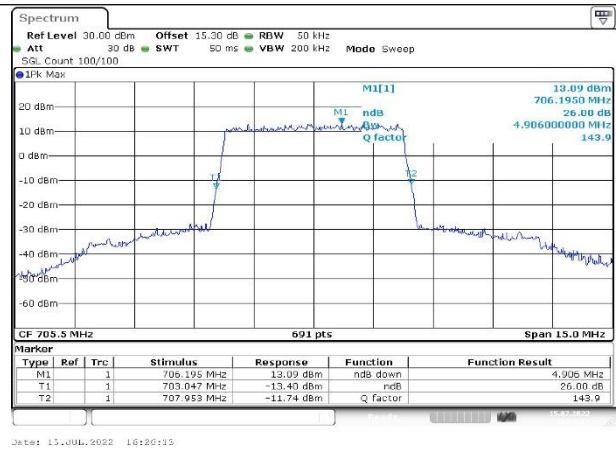


Fig.34

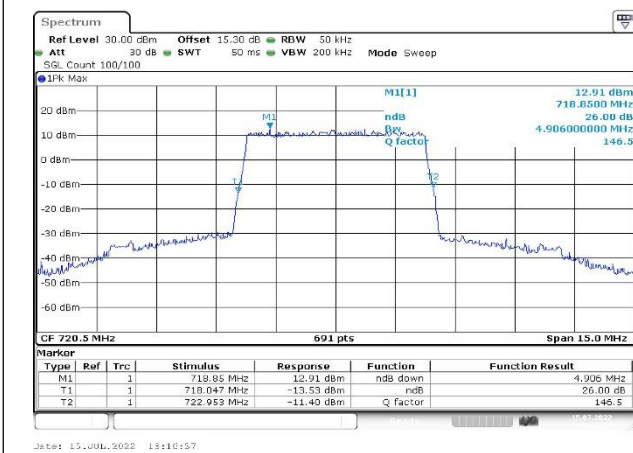


Fig.35

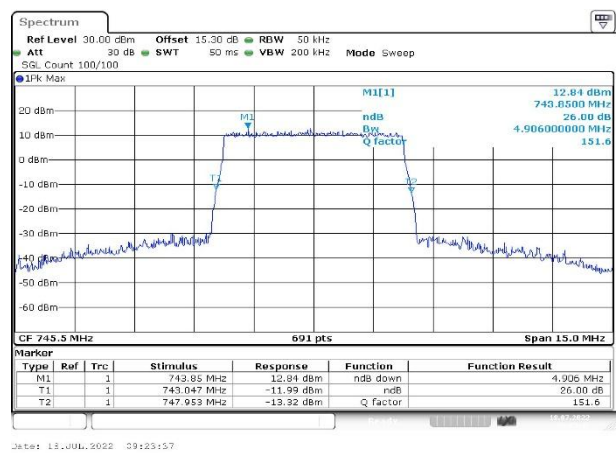


Fig.36

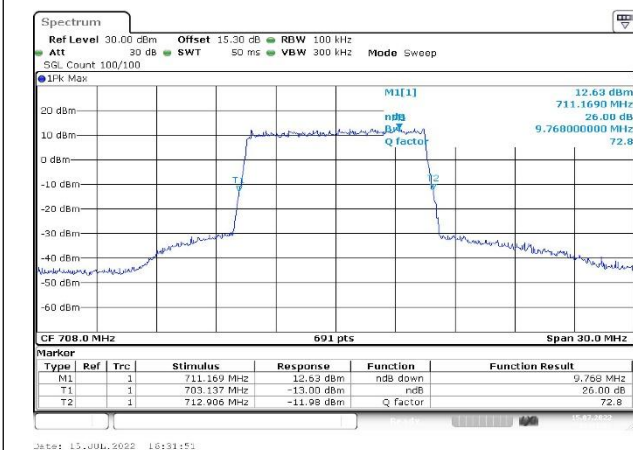


Fig.37

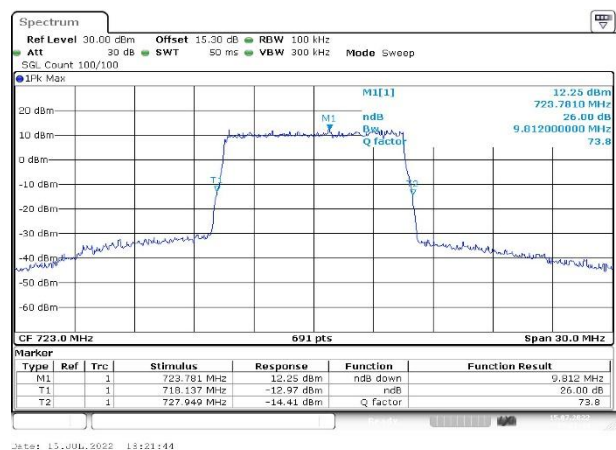


Fig.38

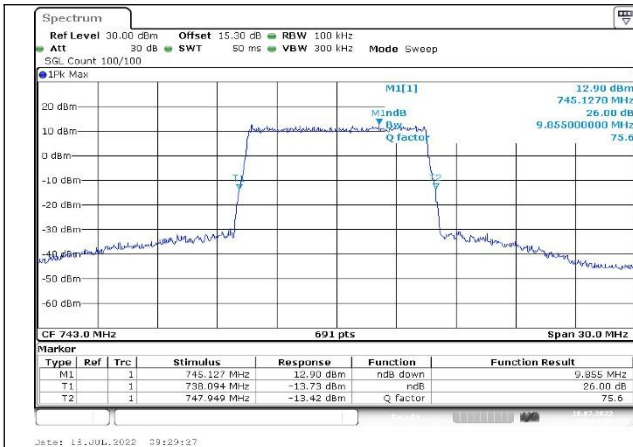


Fig.39

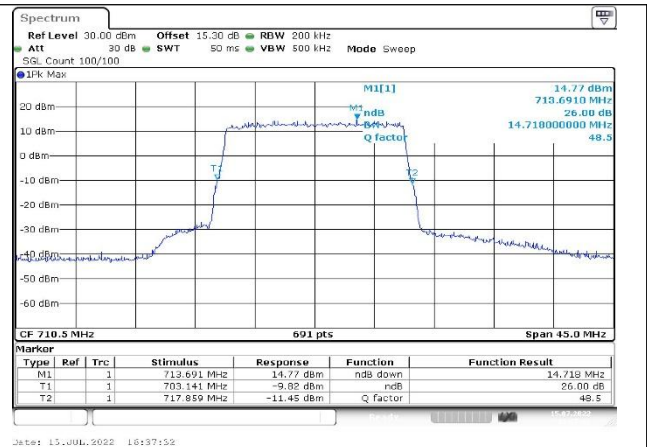


Fig.40

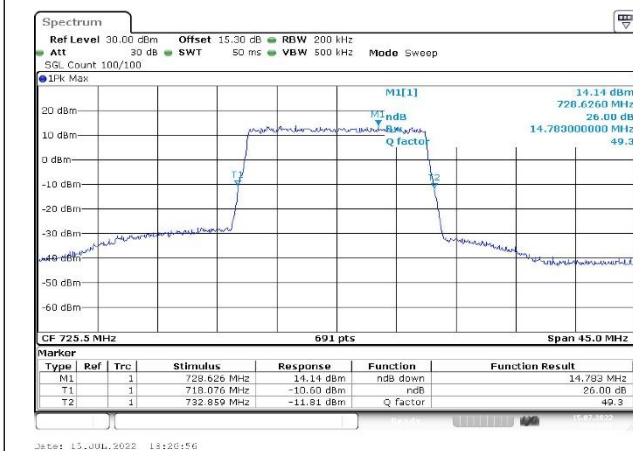


Fig.41

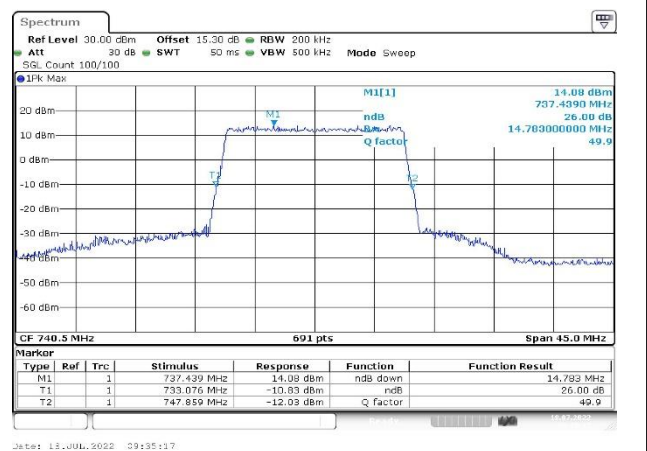


Fig.42

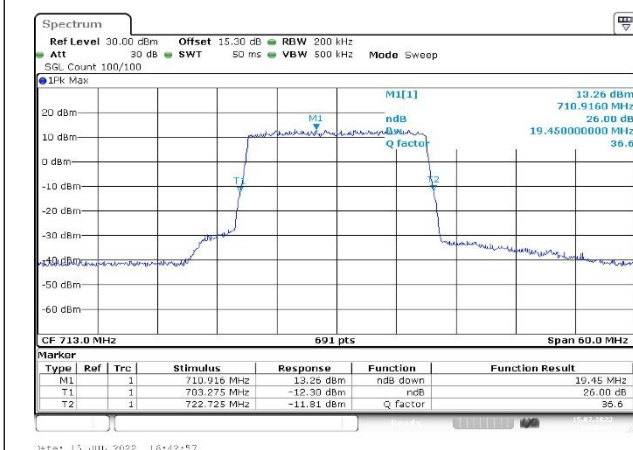


Fig.43

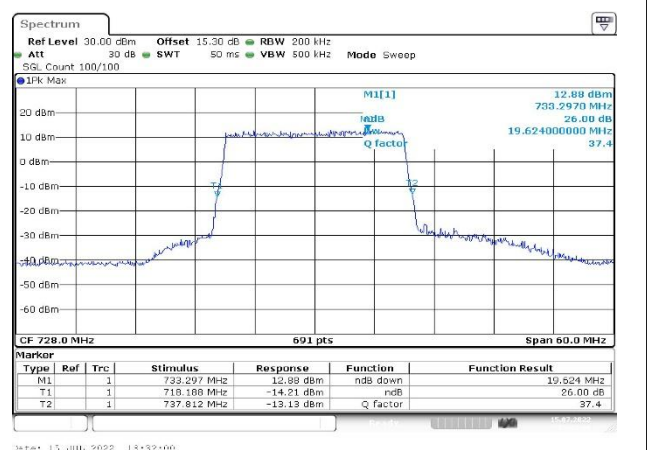
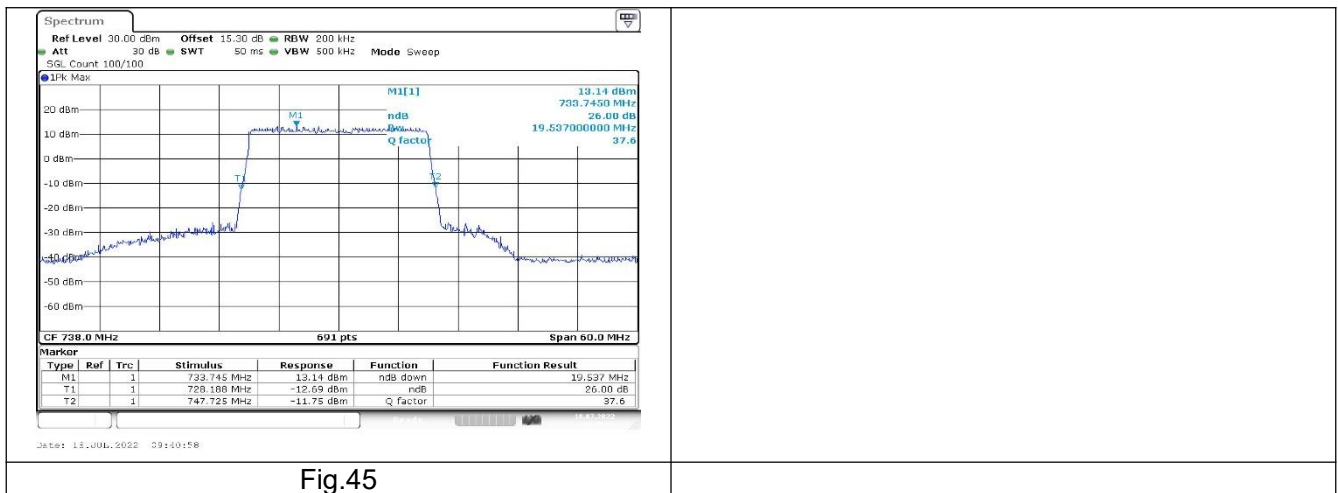


Fig.44



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
28	704.5	27225	3	1	14	Fig.1	Fig.2	Fig.3
28	704.5	27225	3	15	0	Fig.4	Fig.5	Fig.6
28	719.5	27375	3	1	14	Fig.7	Fig.8	Fig.9
28	719.5	27375	3	15	0	Fig.10	Fig.11	Fig.12
28	746.5	27645	3	1	14	Fig.13	Fig.14	Fig.15
28	746.5	27645	3	15	0	Fig.16	Fig.17	Fig.18
28	705.5	27235	5	1	24	Fig.19	Fig.20	Fig.21
28	705.5	27235	5	25	0	Fig.22	Fig.23	Fig.24
28	720.5	27385	5	1	24	Fig.25	Fig.26	Fig.27
28	720.5	27385	5	25	0	Fig.28	Fig.29	Fig.30
28	745.5	27635	5	1	24	Fig.31	Fig.32	Fig.33
28	745.5	27635	5	25	0	Fig.34	Fig.35	Fig.36
28	708	27260	10	1	49	Fig.37	Fig.38	Fig.39
28	708	27260	10	50	0	Fig.40	Fig.41	Fig.42
28	723	27410	10	1	49	Fig.43	Fig.44	Fig.45
28	723	27410	10	50	0	Fig.46	Fig.47	Fig.48
28	743	27610	10	1	49	Fig.49	Fig.50	Fig.51
28	743	27610	10	50	0	Fig.52	Fig.53	Fig.54
28	710.5	27285	15	1	74	Fig.55	Fig.56	Fig.57
28	710.5	27285	15	75	0	Fig.58	Fig.59	Fig.60
28	725.5	27435	15	1	74	Fig.61	Fig.62	Fig.63
28	725.5	27435	15	75	0	Fig.64	Fig.65	Fig.66
28	740.5	27585	15	1	74	Fig.67	Fig.68	Fig.69
28	740.5	27585	15	75	0	Fig.70	Fig.71	Fig.72
28	713	27310	20	1	99	Fig.73	Fig.74	Fig.75
28	713	27310	20	100	0	Fig.76	Fig.77	Fig.78
28	728	27460	20	1	99	Fig.79	Fig.80	Fig.81
28	728	27460	20	100	0	Fig.82	Fig.83	Fig.84
28	738	27560	20	1	99	Fig.85	Fig.86	Fig.87
28	738	27560	20	100	0	Fig.88	Fig.89	Fig.90