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

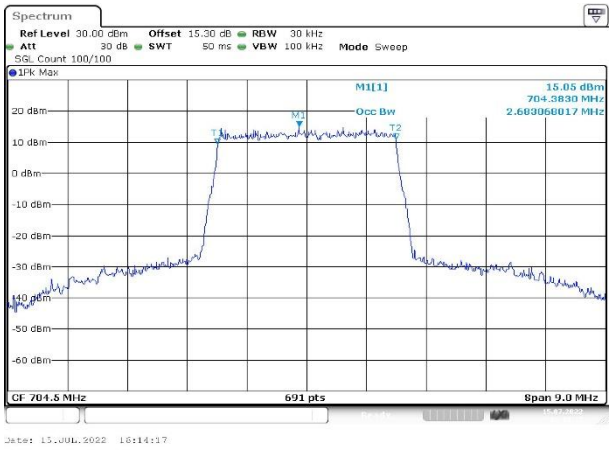


Fig.1

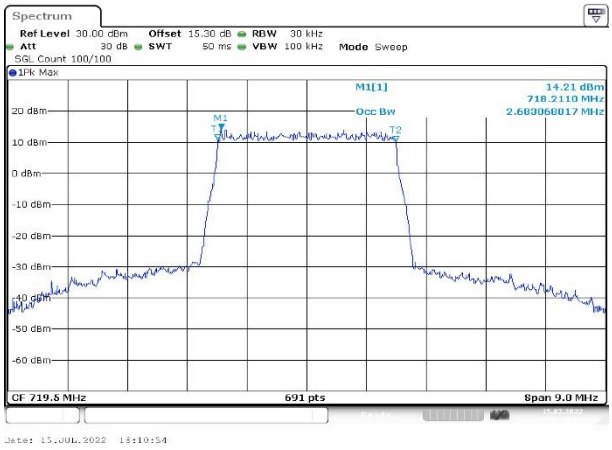


Fig.2

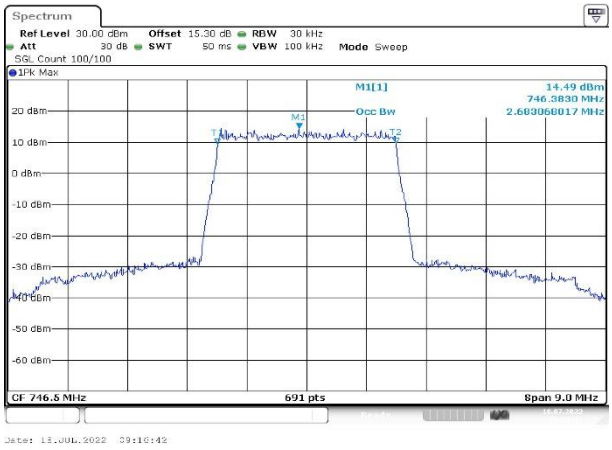
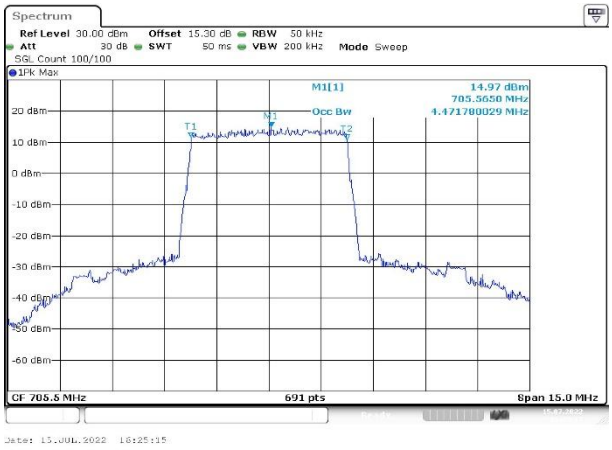


Fig.3



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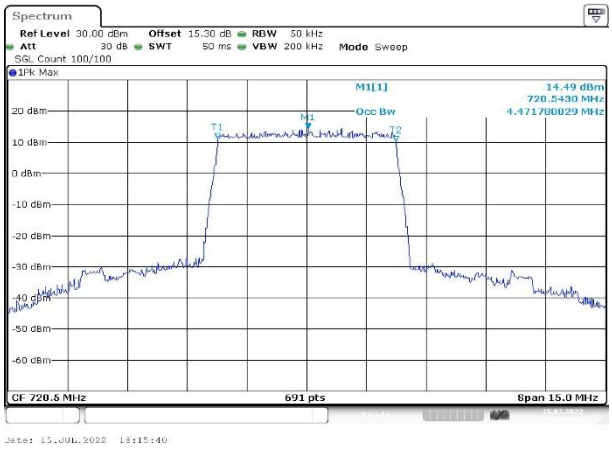


Fig.5

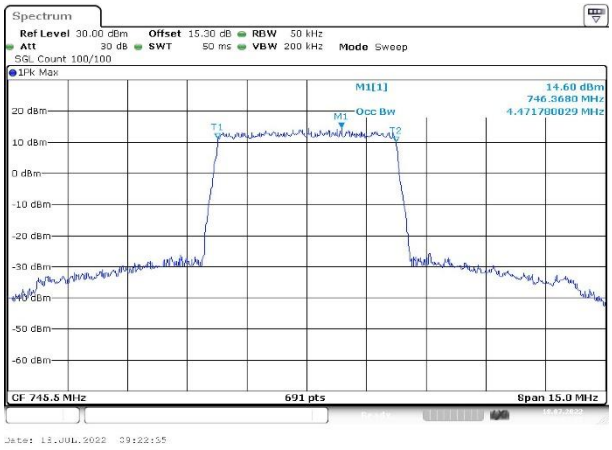


Fig.6

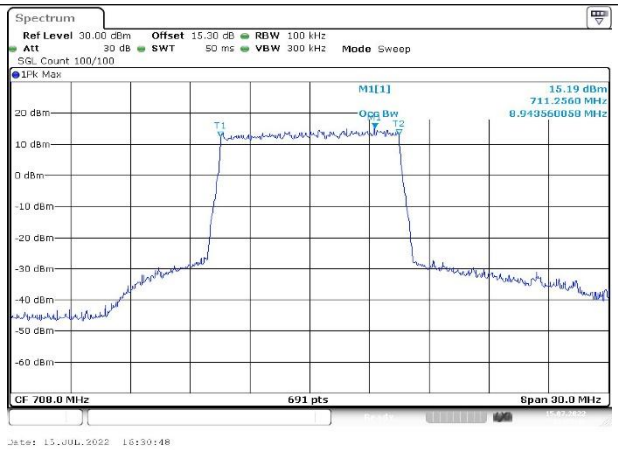


Fig.7

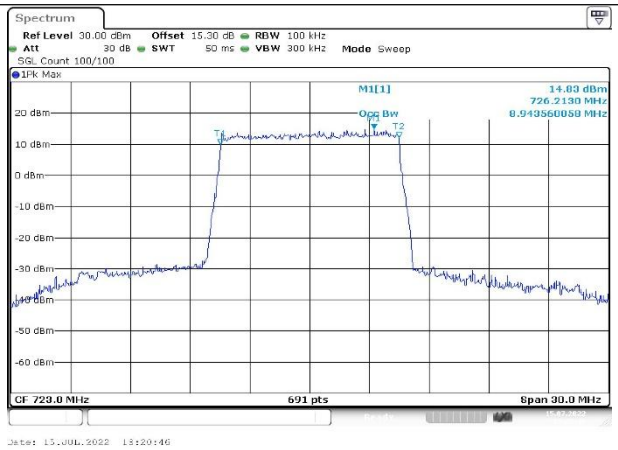


Fig.8

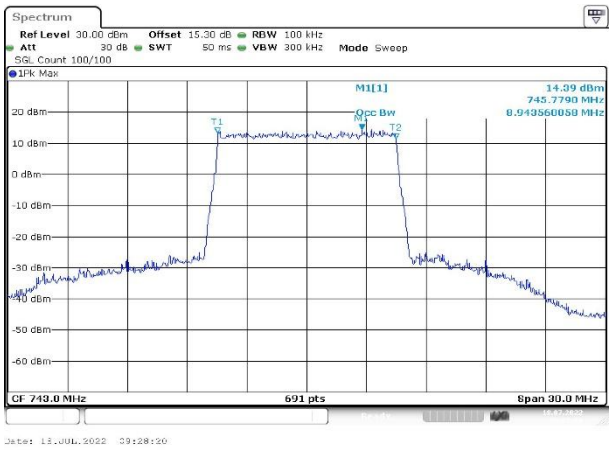


Fig.9

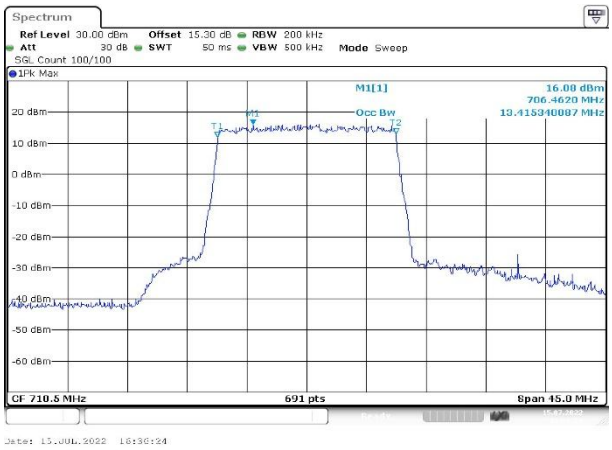


Fig.10

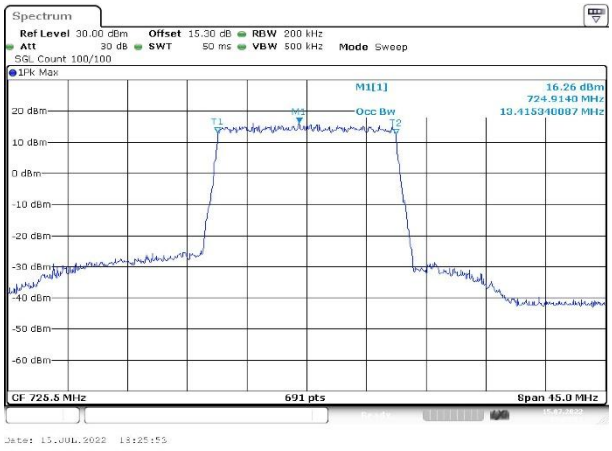


Fig.11

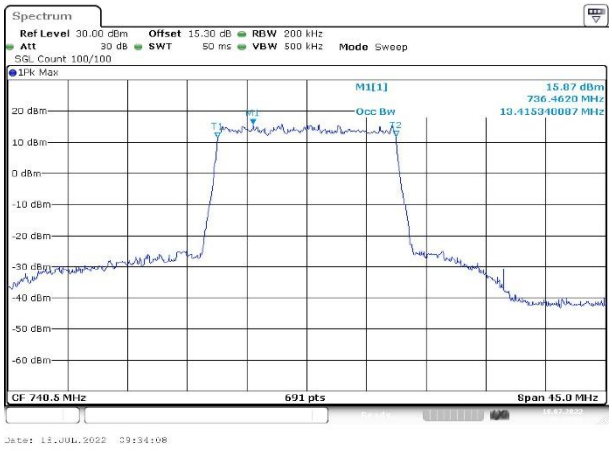


Fig.12

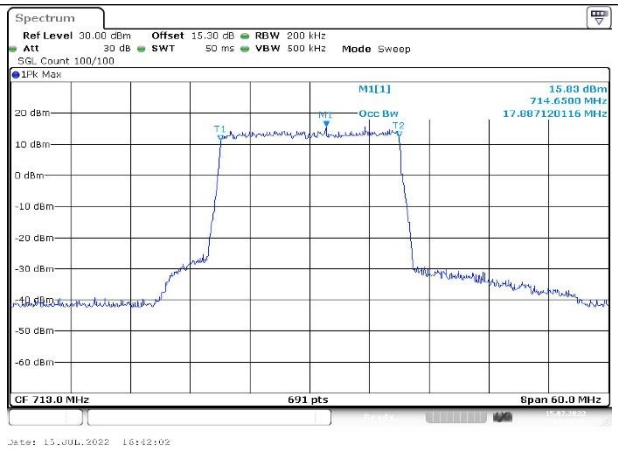


Fig.13

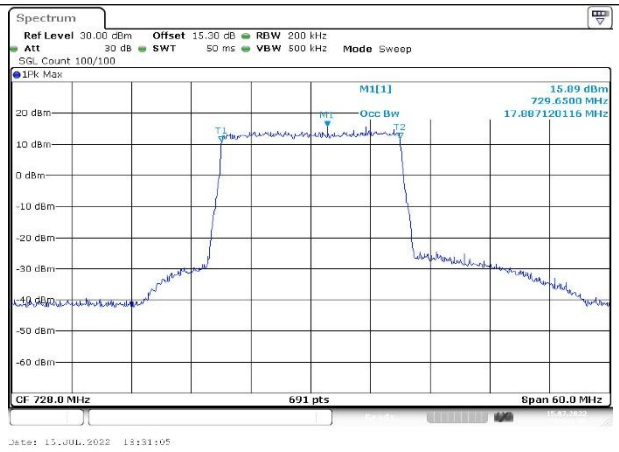


Fig.14

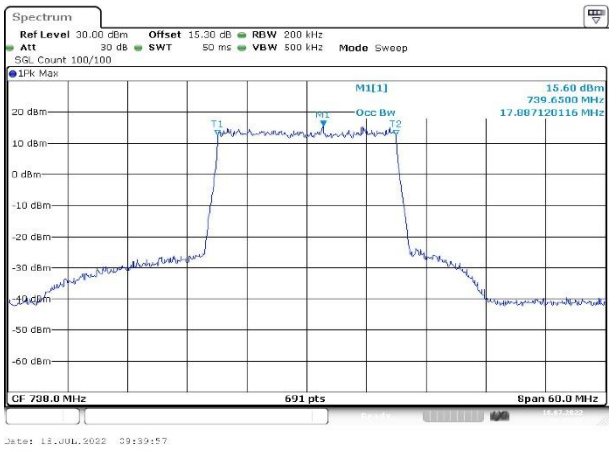


Fig.15

Test Mode: 16QAM

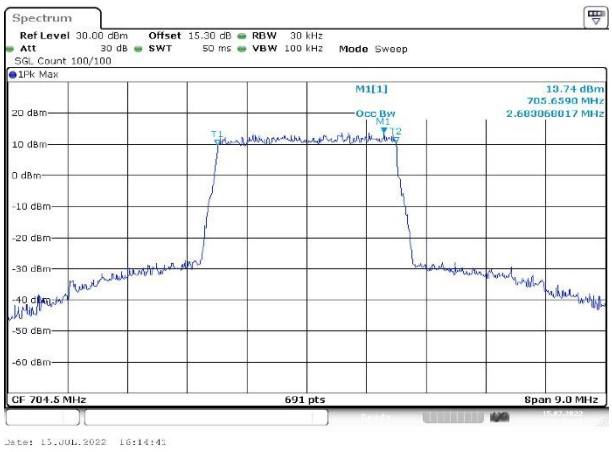


Fig.16

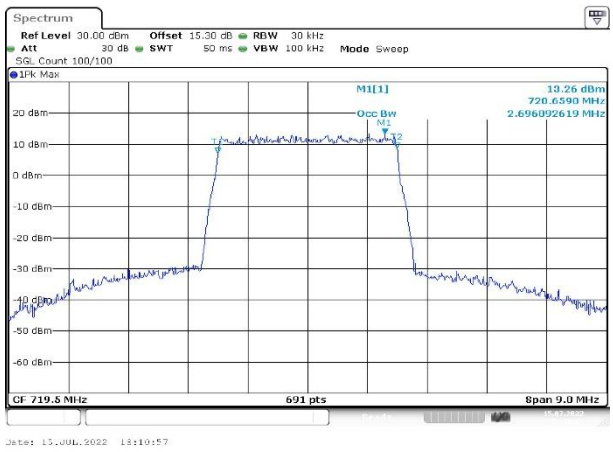


Fig.17

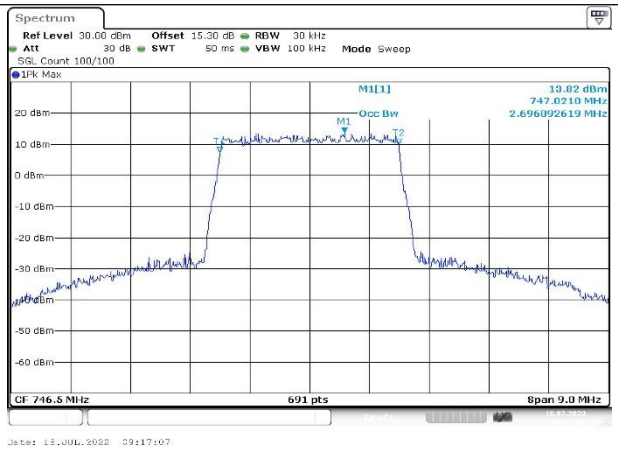


Fig.18

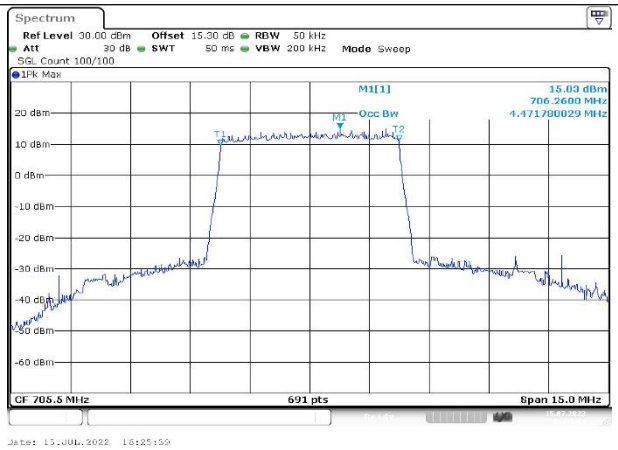


Fig.19

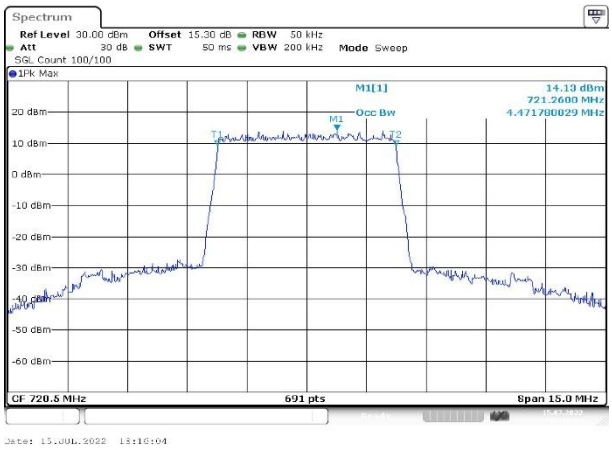


Fig.20

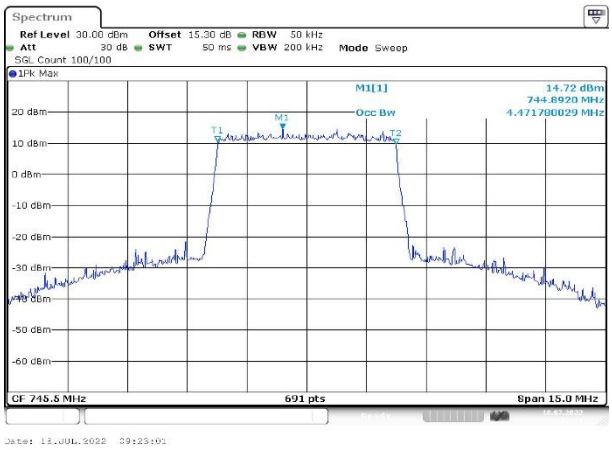


Fig.21

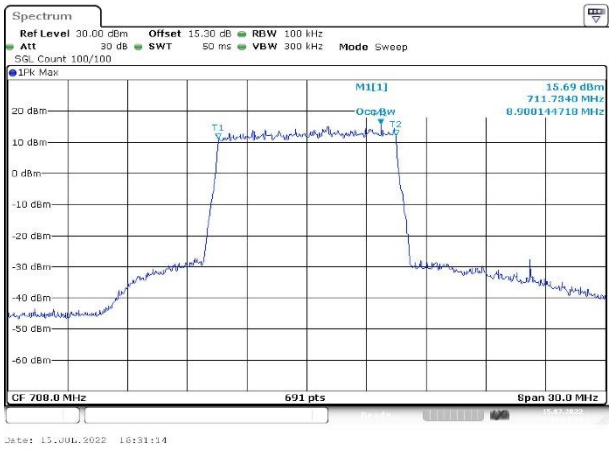


Fig.22

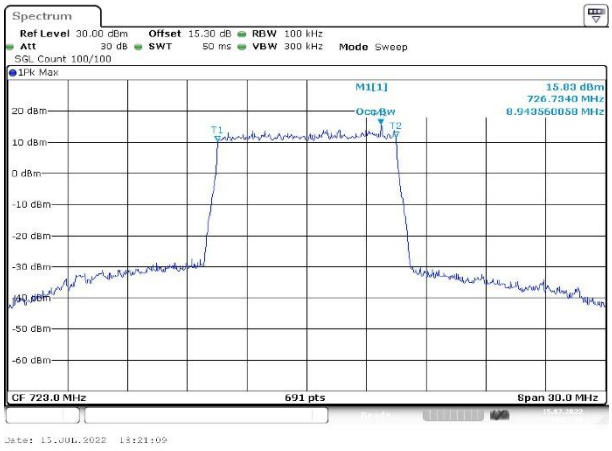


Fig.23

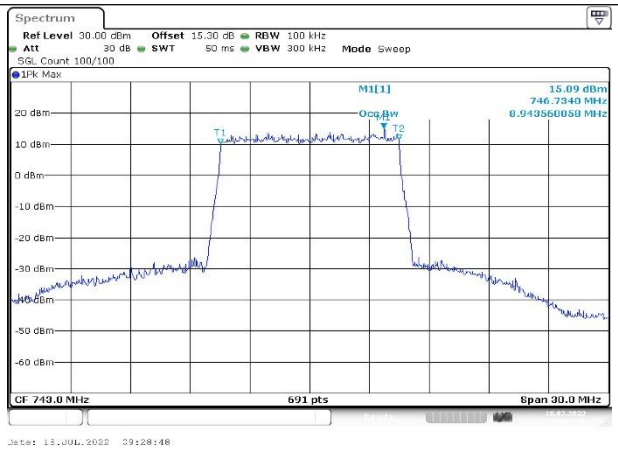


Fig.24

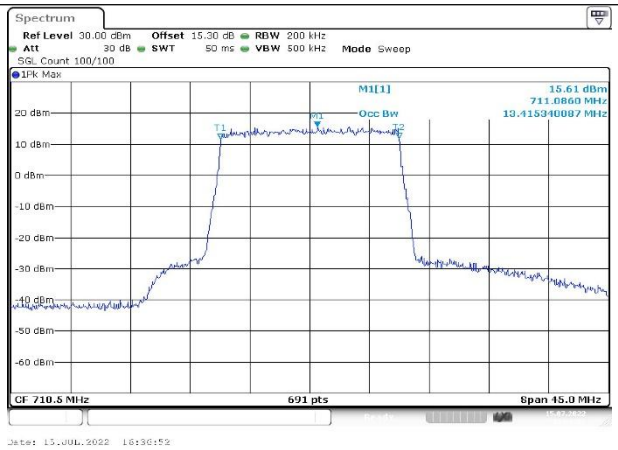


Fig.25

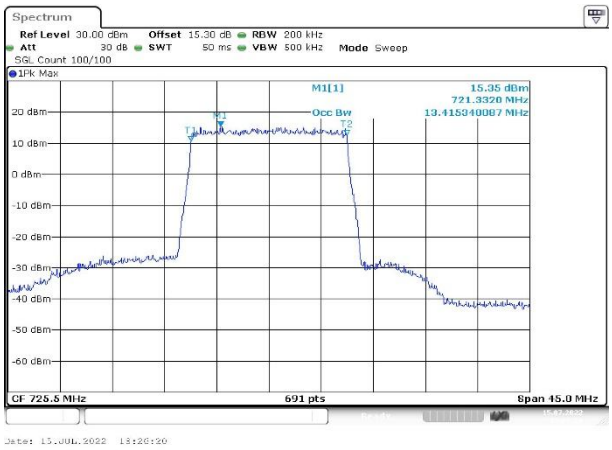


Fig.26

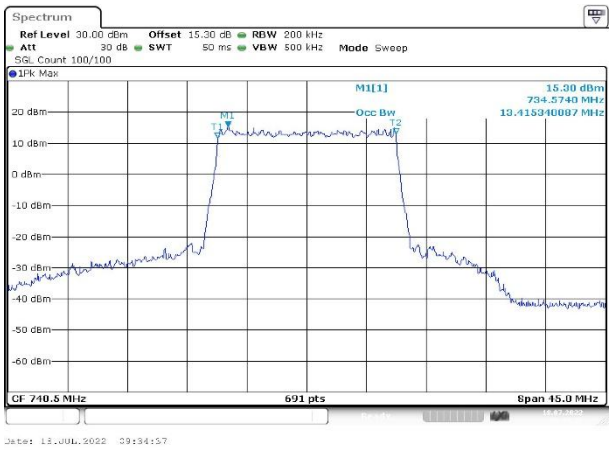


Fig.27

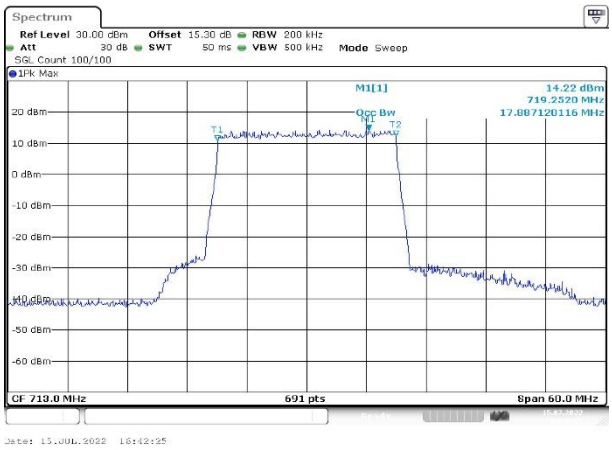


Fig.28

Fig.29

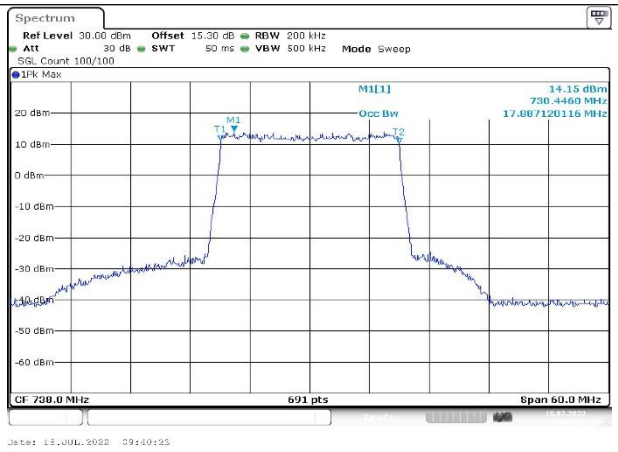


Fig.30

Test Mode: 64QAM

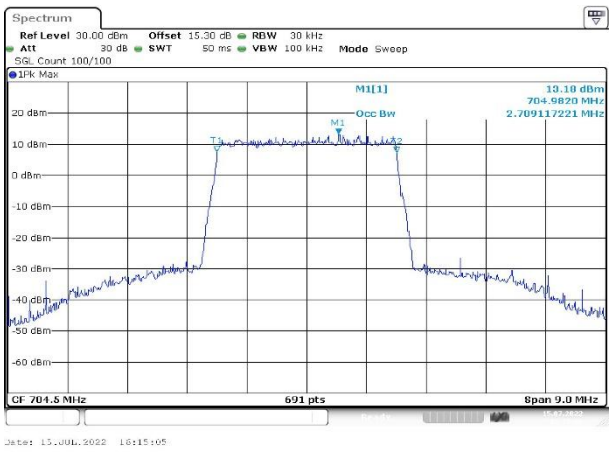


Fig.31

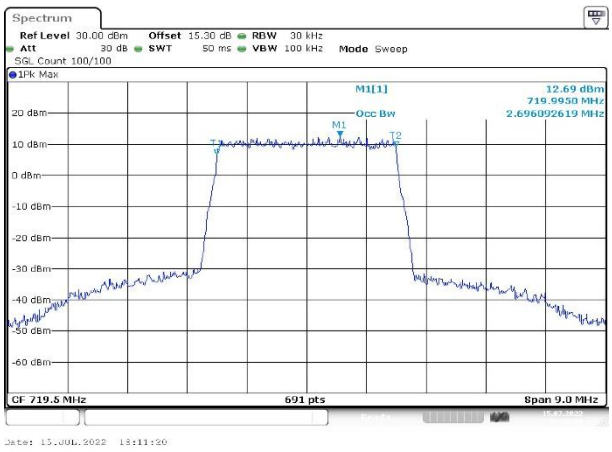


Fig.32

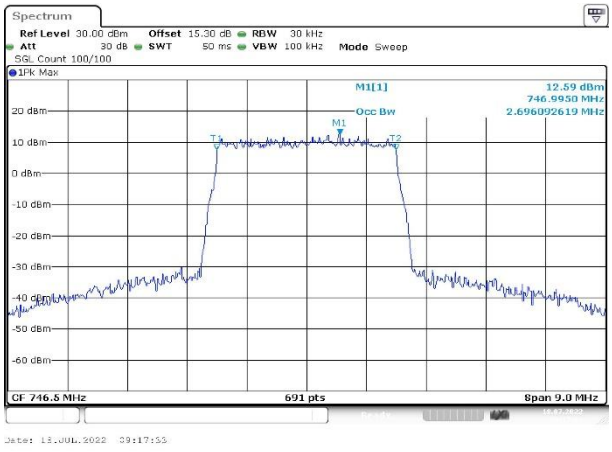


Fig.33

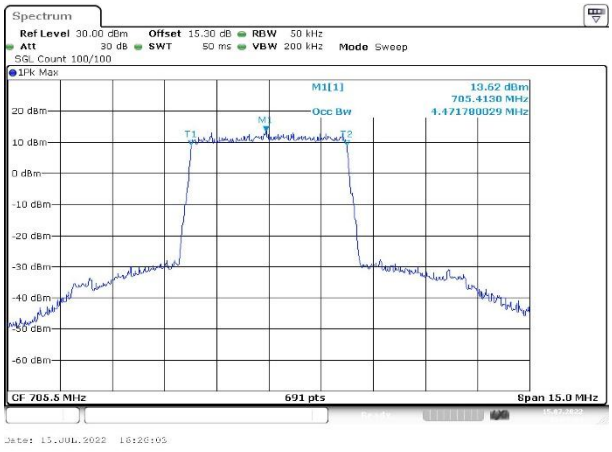


Fig.34

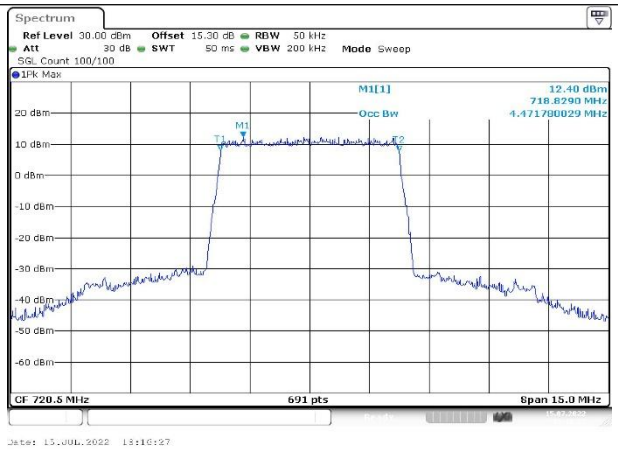


Fig.35

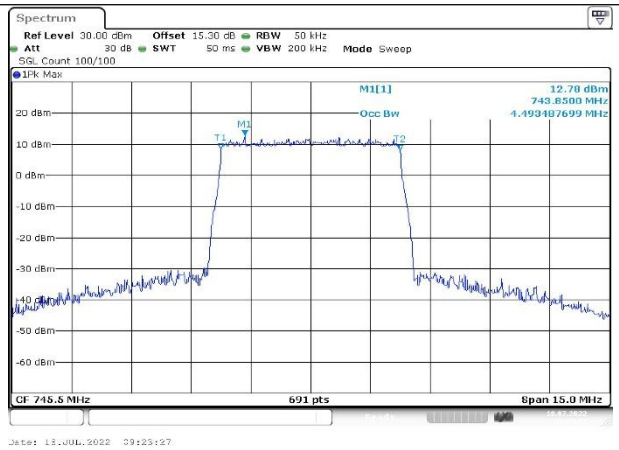


Fig.36

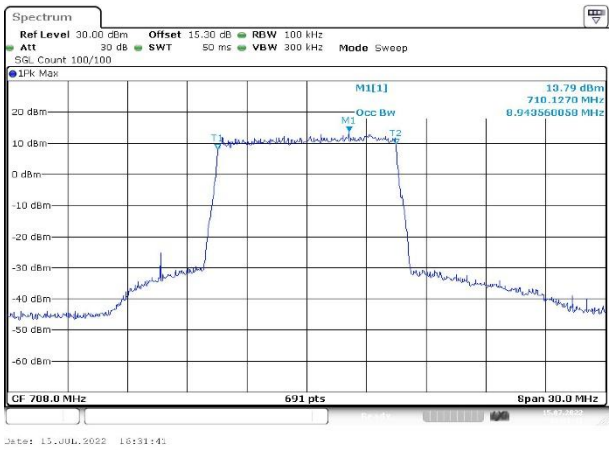


Fig.37

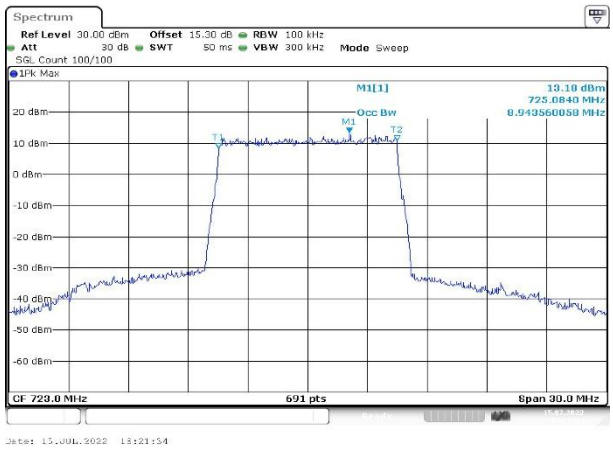


Fig.38

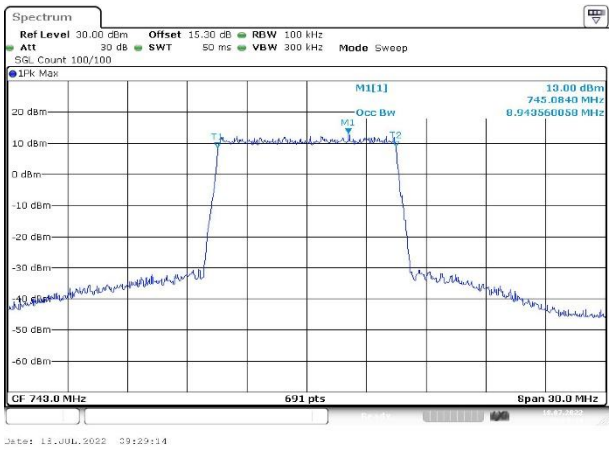


Fig.39

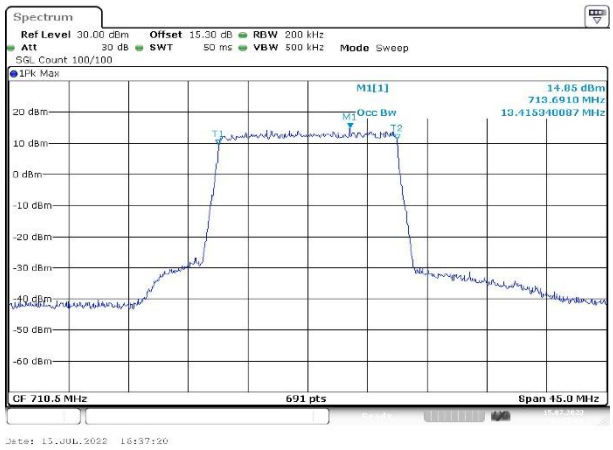


Fig.40

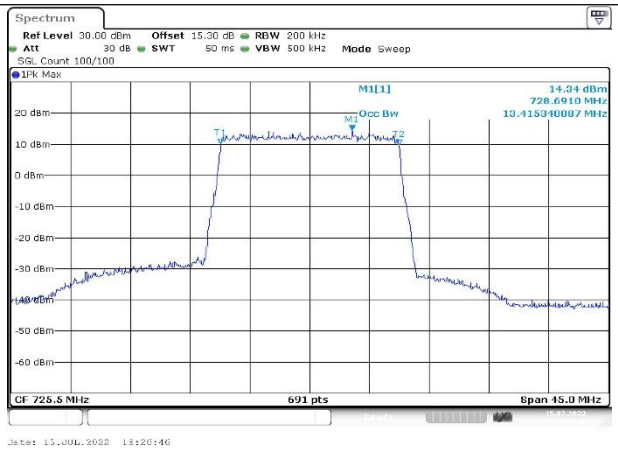


Fig.41

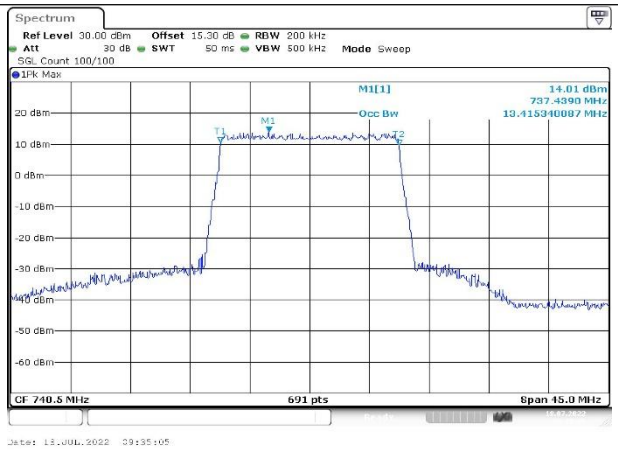


Fig.42

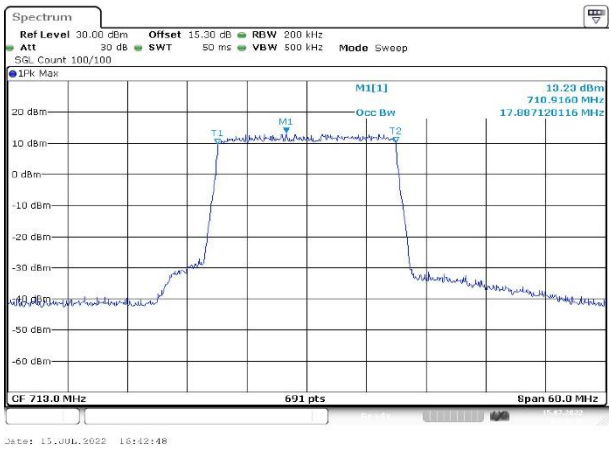


Fig.43

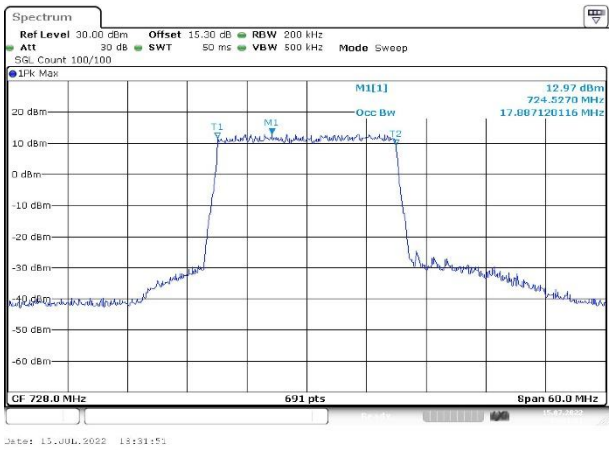


Fig.44

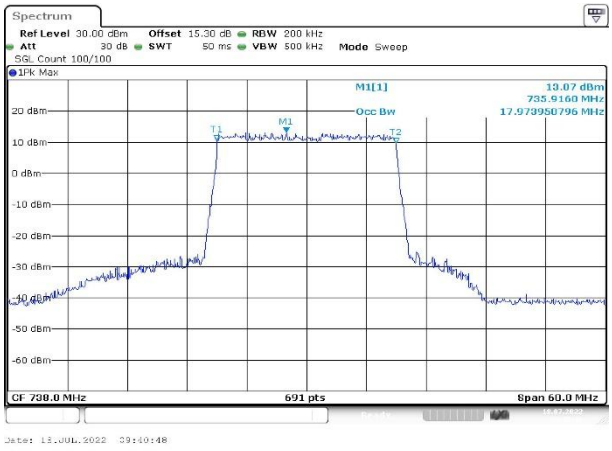


Fig.45

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

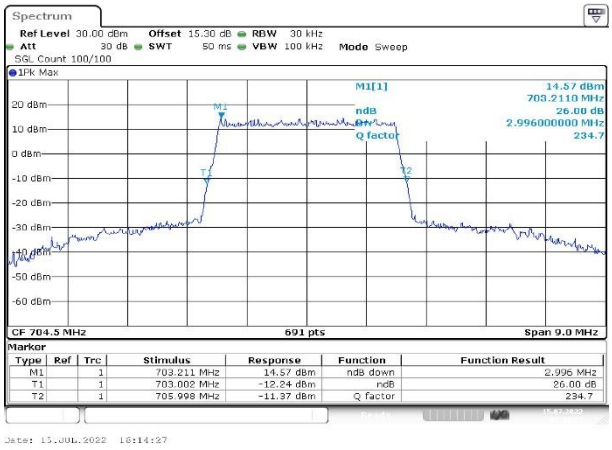


Fig.1

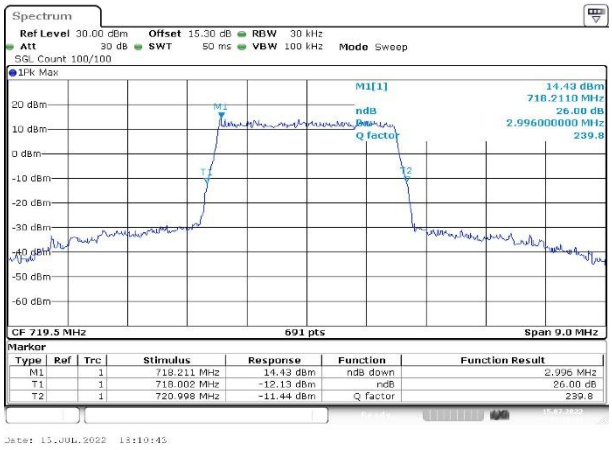


Fig.2

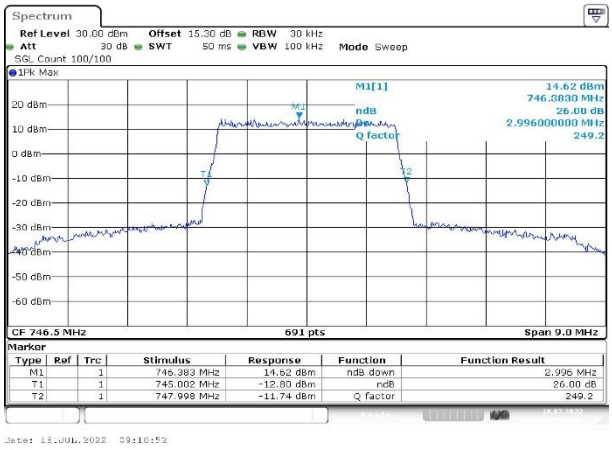


Fig.3

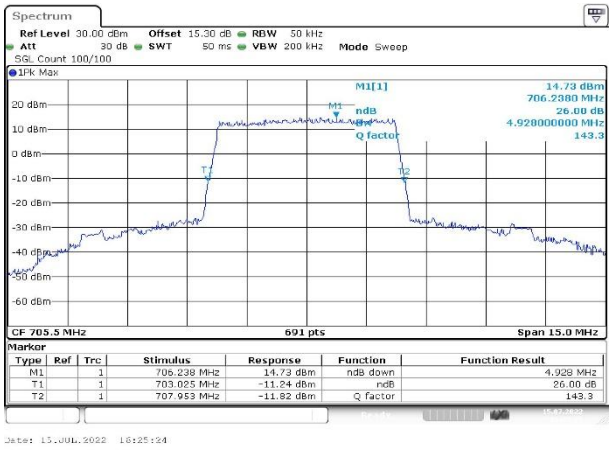


Fig.4

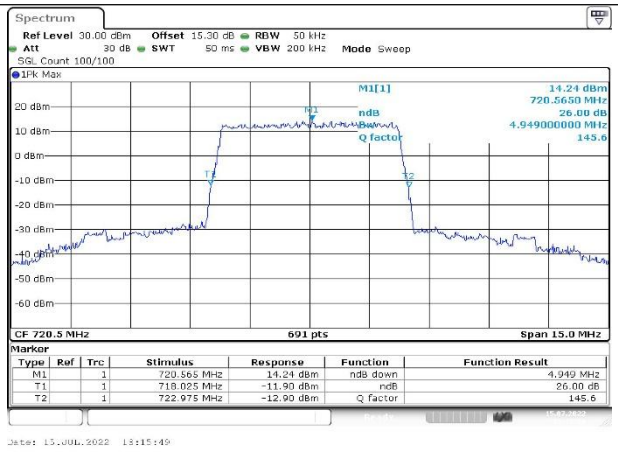


Fig.5

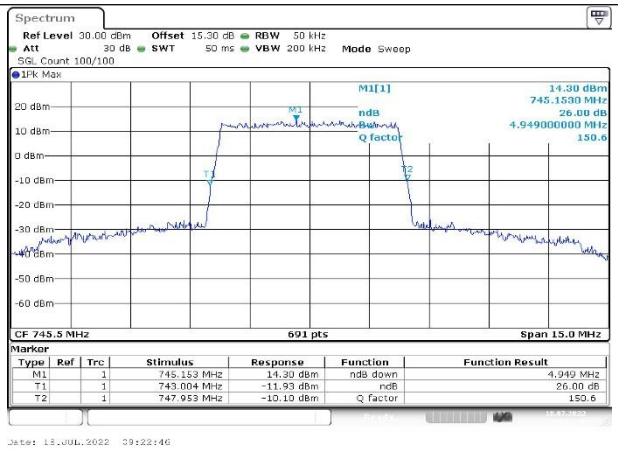


Fig.6

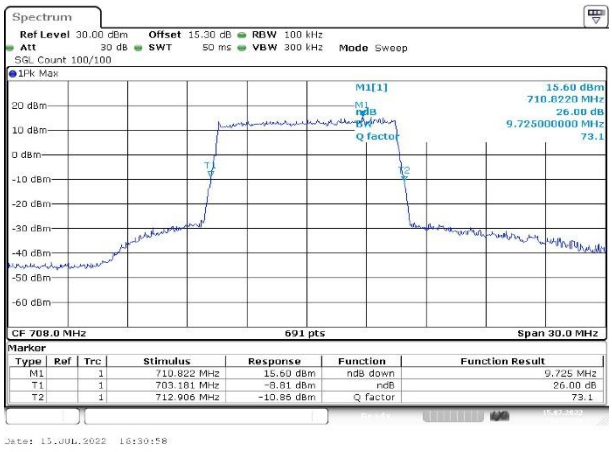


Fig.7

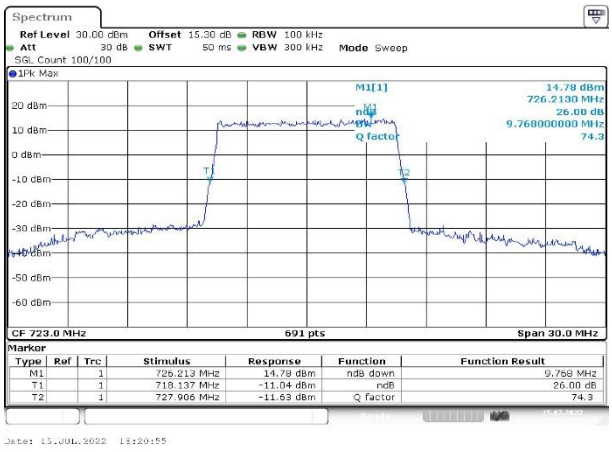


Fig.8

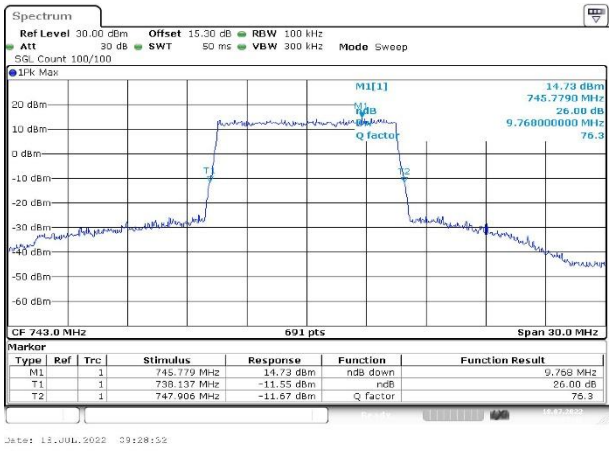


Fig.9

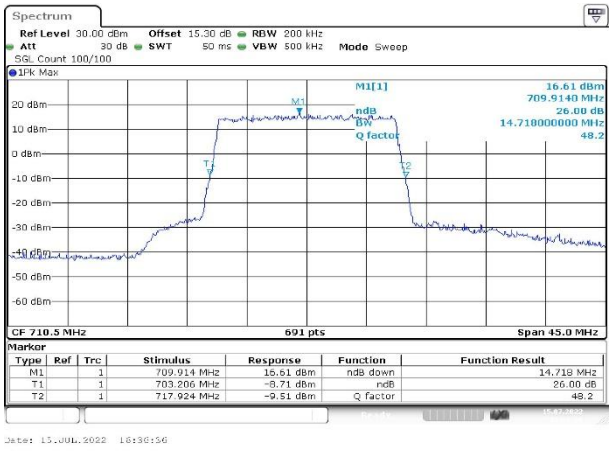


Fig.10

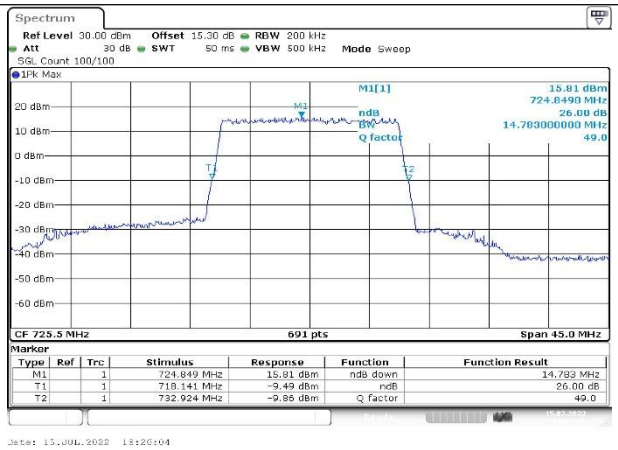


Fig.11

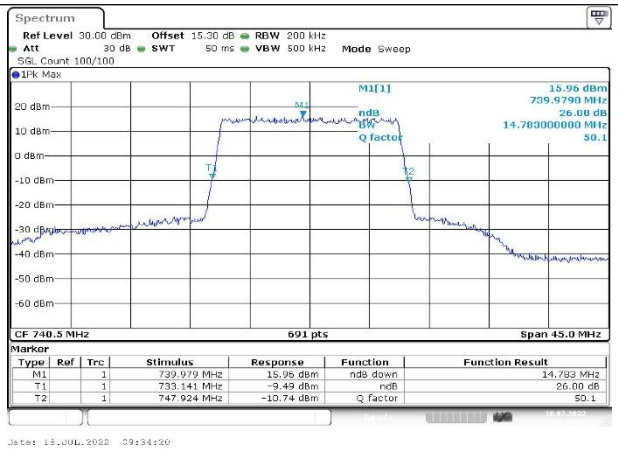


Fig.12

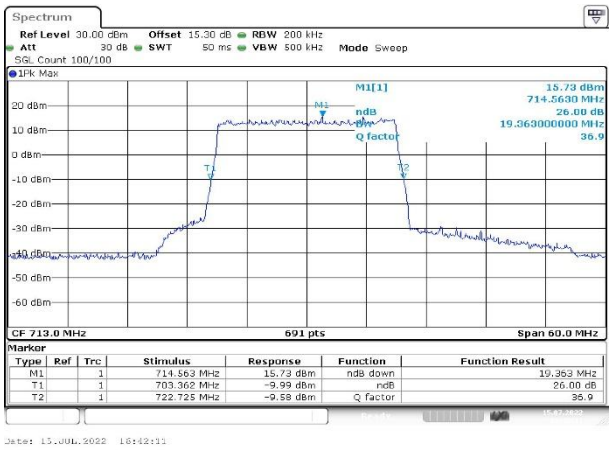


Fig.13

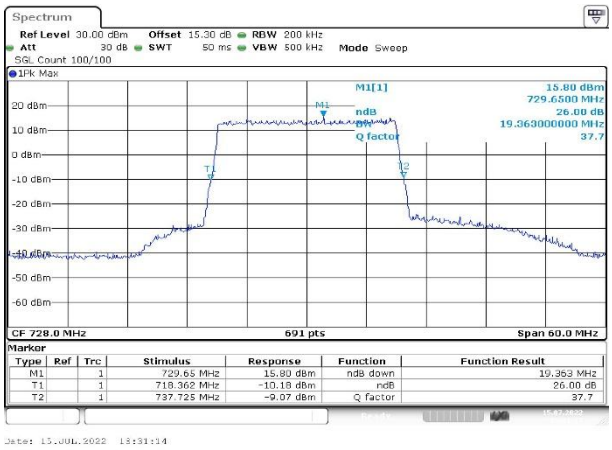


Fig.14

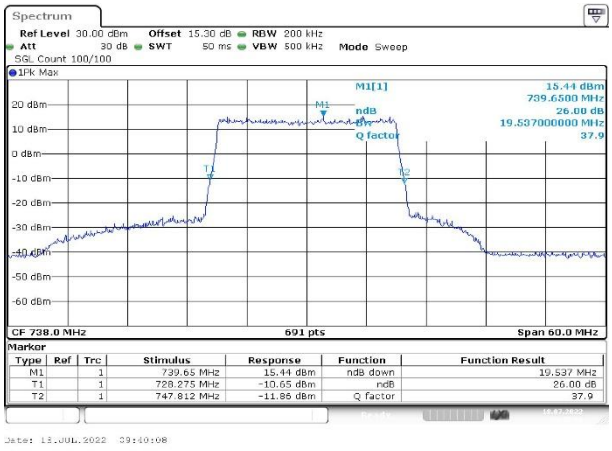


Fig.15

Test Mode: 16QAM

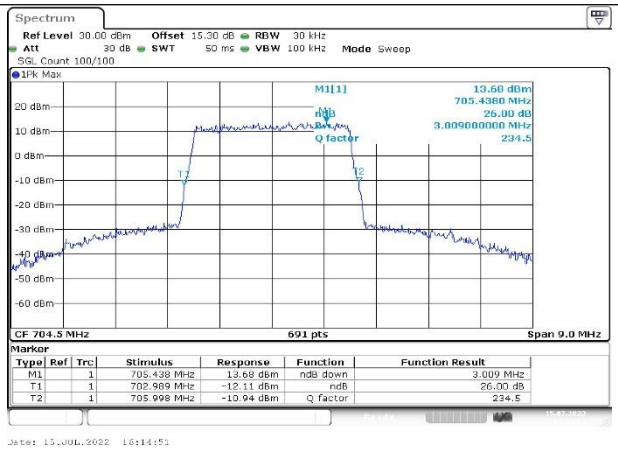


Fig.16

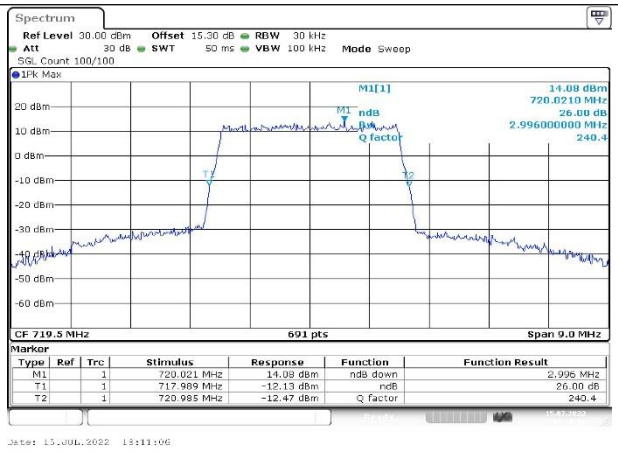


Fig.17

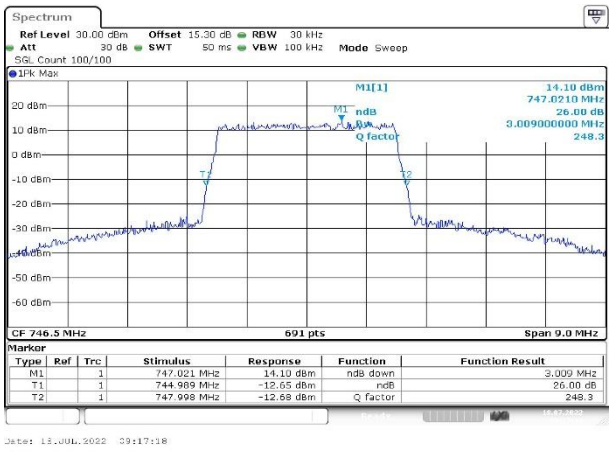


Fig.18

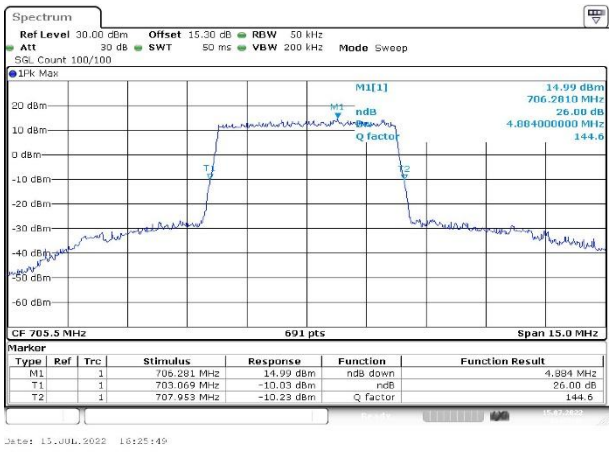


Fig.19

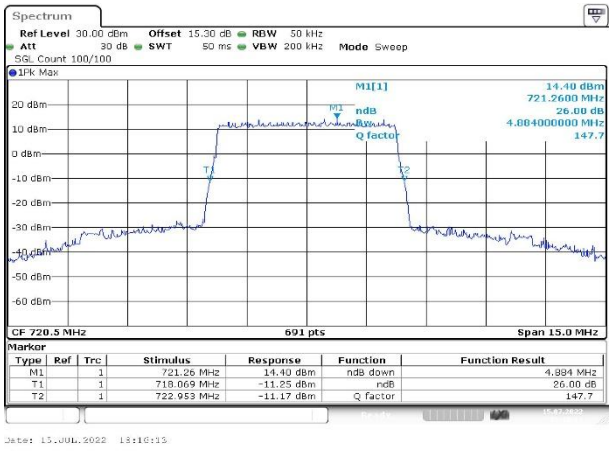


Fig.20

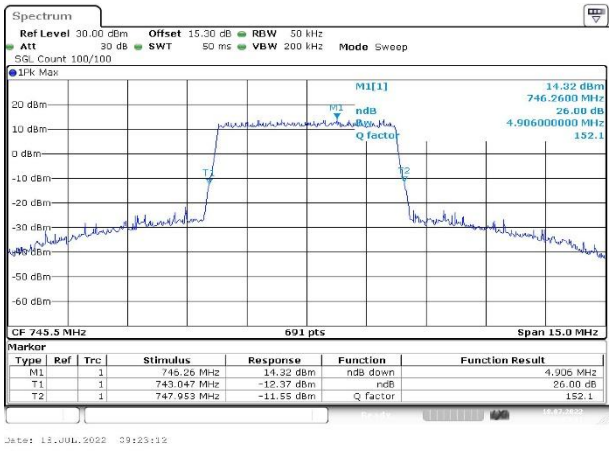


Fig.21

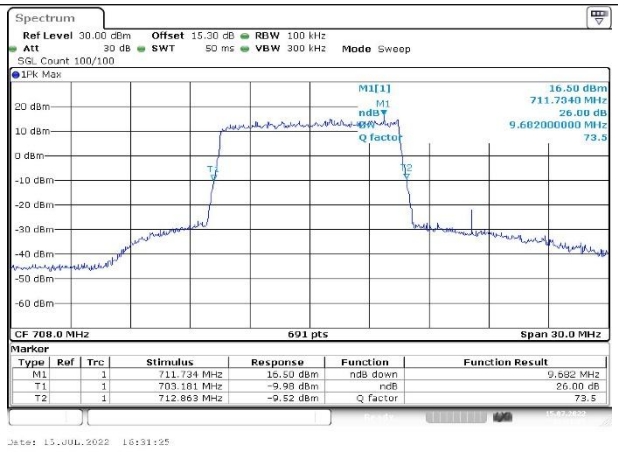
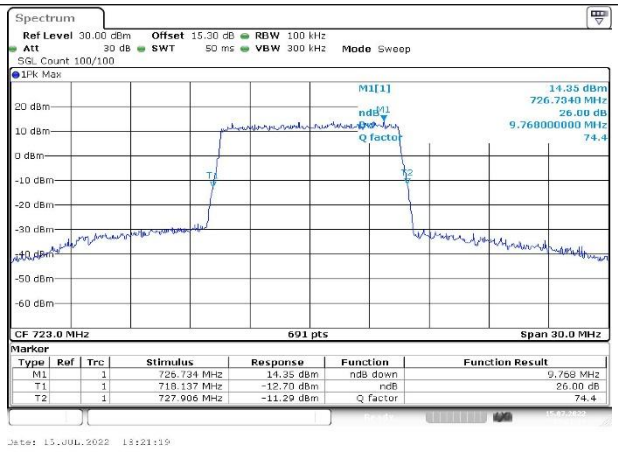


Fig.22



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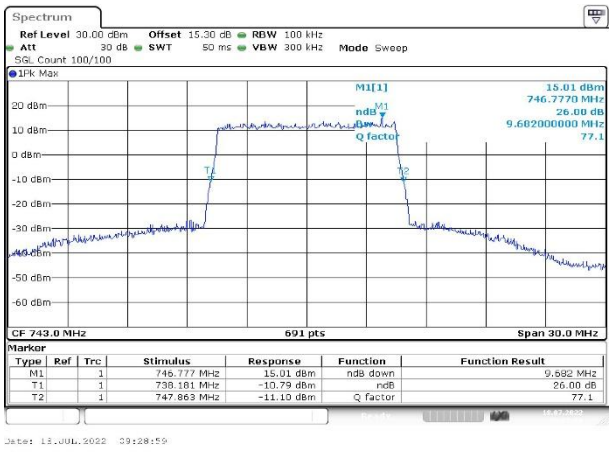

Fig.24

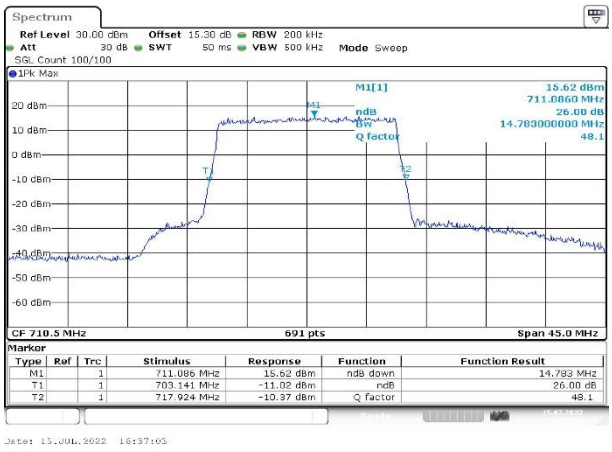

Fig.25

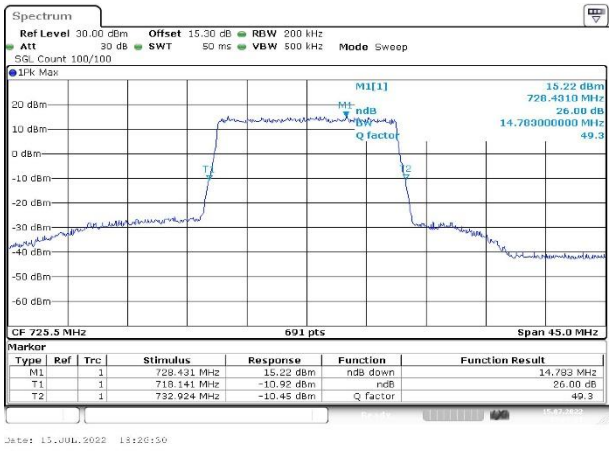

Fig.26

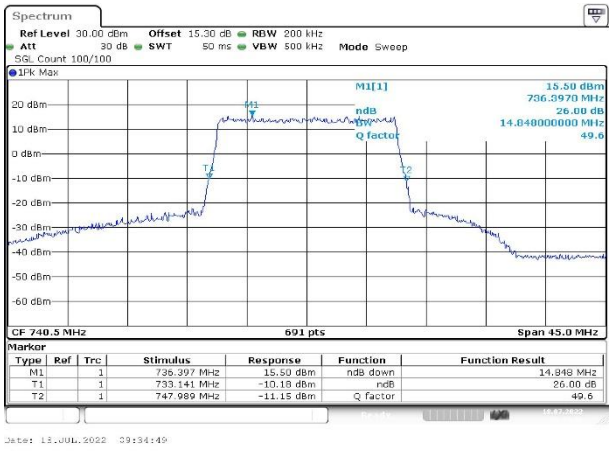

Fig.27

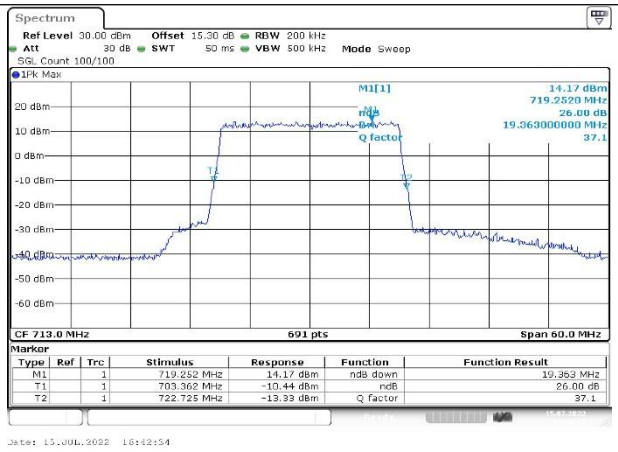

Fig.28

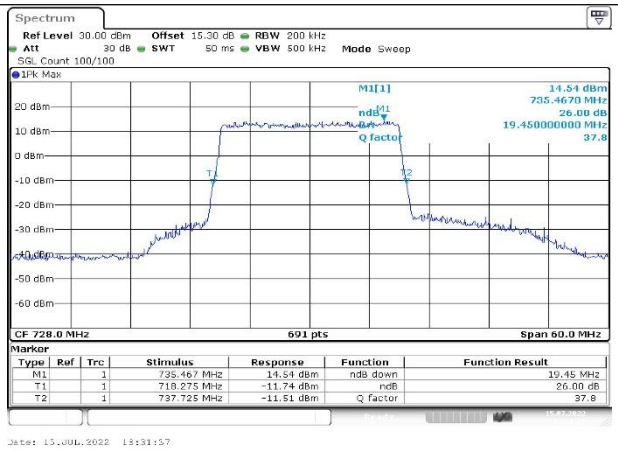

Fig.29

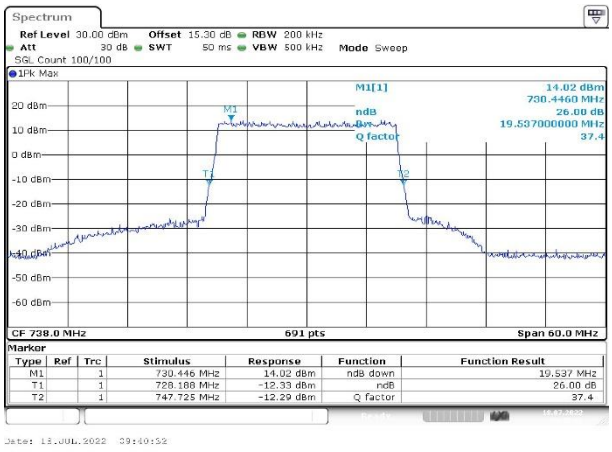

Fig.30

Test Mode: 64QAM

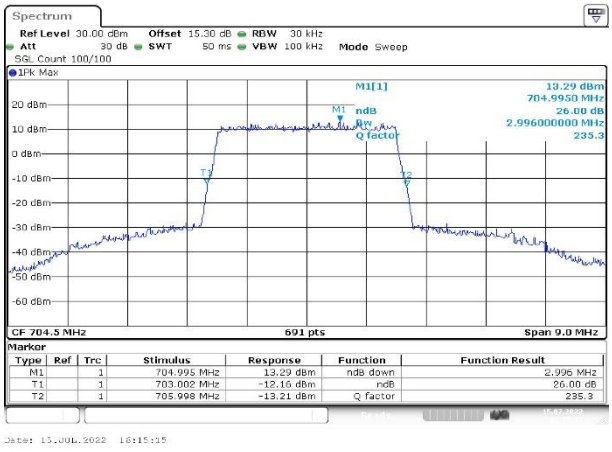

Fig.31

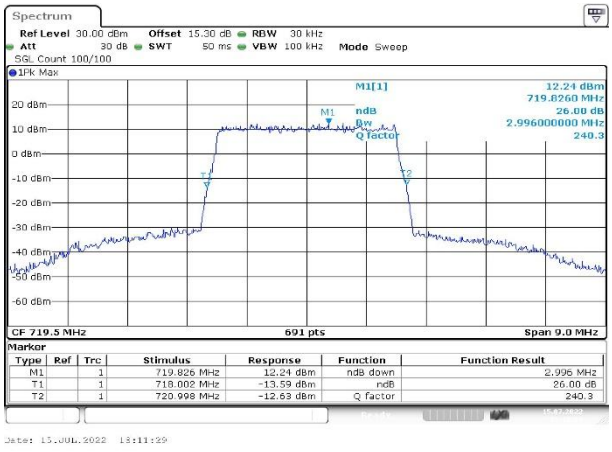

Fig.32

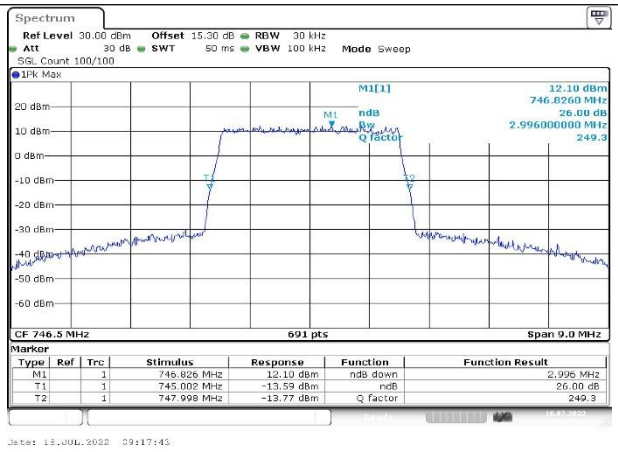

Fig.33

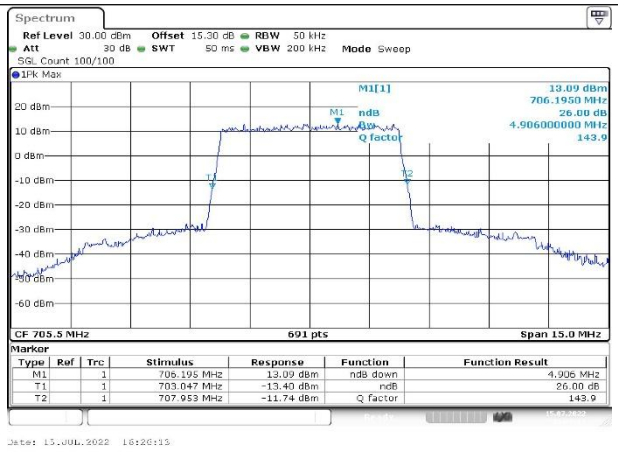

Fig.34

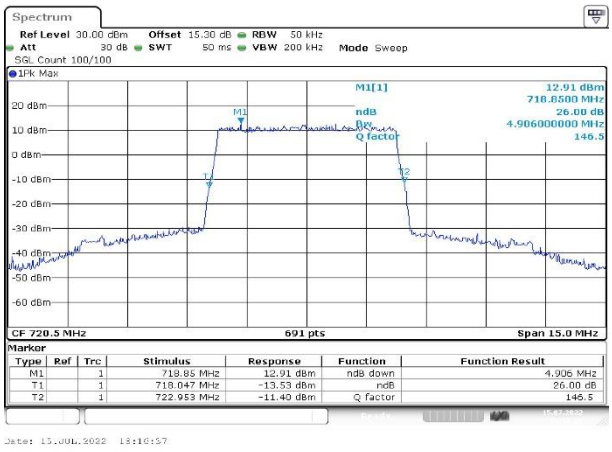

Fig.35

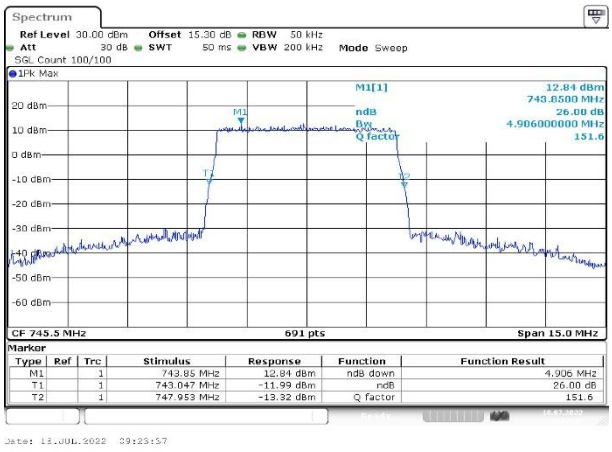

Fig.36

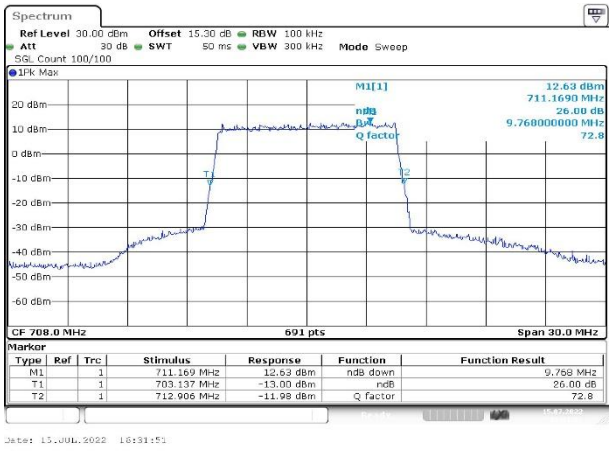

Fig.37

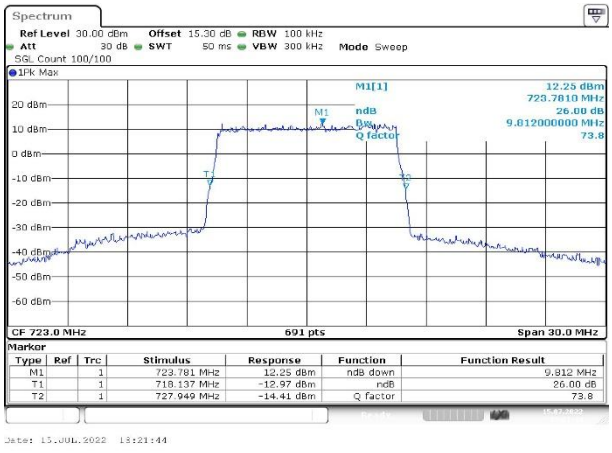

Fig.38

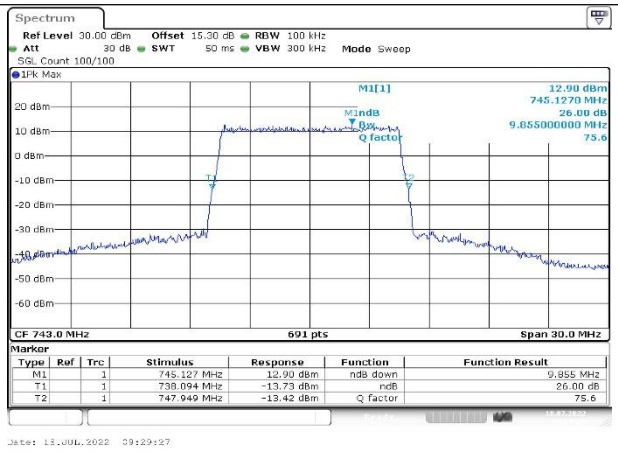

Fig.39

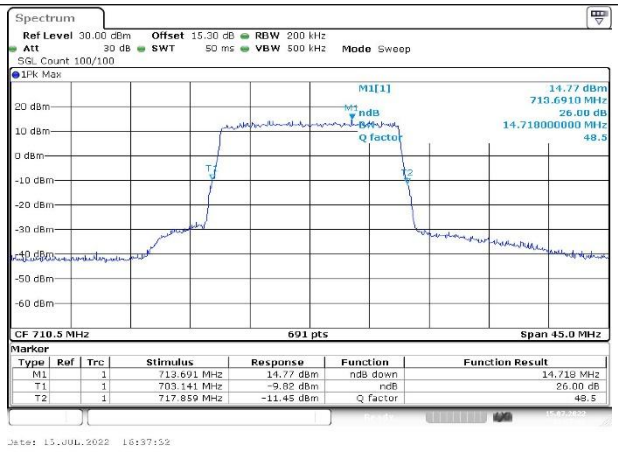

Fig.40

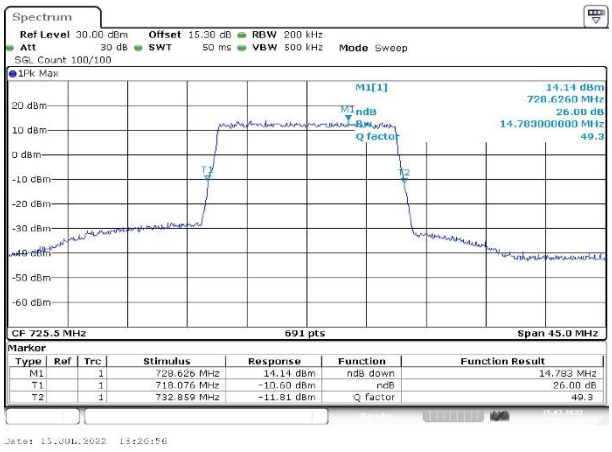

Fig.41

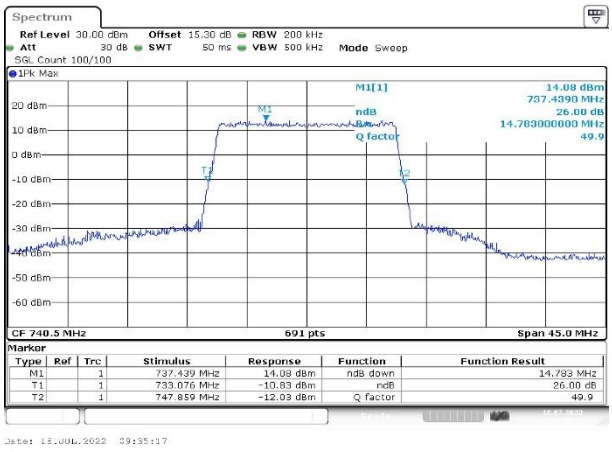

Fig.42

Fig.43

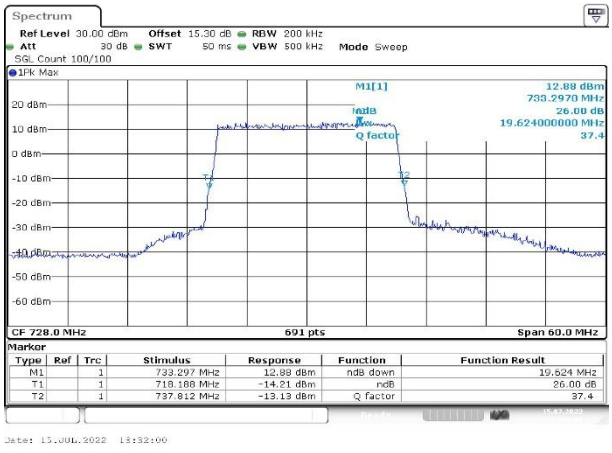

Fig.44

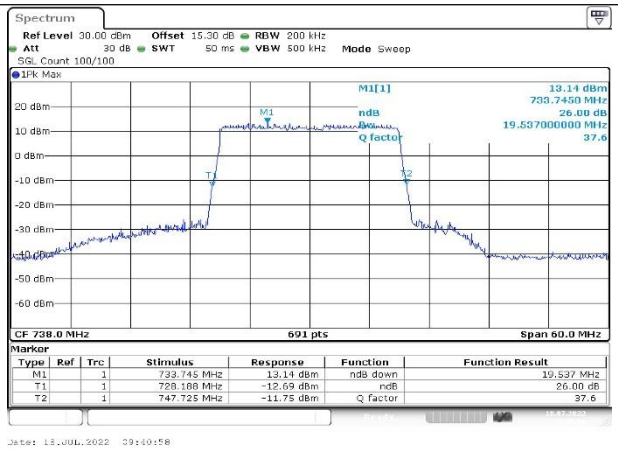
Spectrum
Ref Level 30.00 dBm Offset 15.30 dB RBW 200 kHz
Att 30 dB SWT 50 ms VBW 500 kHz Mode Sweep
SGL Count 100/100
1Pk Max
M1[1] 13.14 dBm
733.7450 MHz
ndB 26.00 dB
19.537000000 MHz
Q factor 37.6
M1
T1
T2
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 738.0 MHz
691 pts
Span 60.0 MHz
Marker
Type Ref Trc Stimulus Response Function Function Result
M1 1 733.745 MHz 13.14 dBm ndB down 19.537 MHz
T1 1 728.188 MHz -12.69 dBm ndB 26.00 dB
T2 1 747.725 MHz -11.75 dBm Q factor 37.6

Fig.45

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