

**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	23.35
16QAM	704.5	27225	3	1	8	23.54
16QAM	704.5	27225	3	1	14	23.41
16QAM	704.5	27225	3	8	0	21.71
16QAM	704.5	27225	3	8	4	21.70
16QAM	704.5	27225	3	8	7	21.70
16QAM	704.5	27225	3	15	0	21.62
16QAM	719.5	27375	3	1	0	23.24
16QAM	719.5	27375	3	1	8	23.19
16QAM	719.5	27375	3	1	14	22.92
16QAM	719.5	27375	3	8	0	21.70
16QAM	719.5	27375	3	8	4	21.64
16QAM	719.5	27375	3	8	7	21.60
16QAM	719.5	27375	3	15	0	21.41
16QAM	746.5	27645	3	1	0	22.46
16QAM	746.5	27645	3	1	8	22.55
16QAM	746.5	27645	3	1	14	22.74
16QAM	746.5	27645	3	8	0	21.75
16QAM	746.5	27645	3	8	4	21.67
16QAM	746.5	27645	3	8	7	21.58
16QAM	746.5	27645	3	15	0	21.67
64QAM	704.5	27225	3	1	0	22.04
64QAM	704.5	27225	3	1	8	22.01
64QAM	704.5	27225	3	1	14	22.02
64QAM	704.5	27225	3	8	0	20.21
64QAM	704.5	27225	3	8	4	20.36
64QAM	704.5	27225	3	8	7	20.35
64QAM	704.5	27225	3	15	0	20.19
64QAM	719.5	27375	3	1	0	21.35
64QAM	719.5	27375	3	1	8	21.24
64QAM	719.5	27375	3	1	14	21.23
64QAM	719.5	27375	3	8	0	19.74
64QAM	719.5	27375	3	8	4	20.20
64QAM	719.5	27375	3	8	7	20.36
64QAM	719.5	27375	3	15	0	20.09
64QAM	746.5	27645	3	1	0	22.54
64QAM	746.5	27645	3	1	8	22.38
64QAM	746.5	27645	3	1	14	22.40
64QAM	746.5	27645	3	8	0	20.38
64QAM	746.5	27645	3	8	4	20.57
64QAM	746.5	27645	3	8	7	20.61
64QAM	746.5	27645	3	15	0	20.60

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704.5	27225	3	1	0	23.32
QPSK	704.5	27225	3	1	8	23.34
QPSK	704.5	27225	3	1	14	23.32
QPSK	704.5	27225	3	8	0	22.30
QPSK	704.5	27225	3	8	4	22.29
QPSK	704.5	27225	3	8	7	22.27
QPSK	704.5	27225	3	15	0	22.34
QPSK	719.5	27375	3	1	0	23.45
QPSK	719.5	27375	3	1	8	23.79
QPSK	719.5	27375	3	1	14	23.81
QPSK	719.5	27375	3	8	0	22.37
QPSK	719.5	27375	3	8	4	22.51
QPSK	719.5	27375	3	8	7	22.50
QPSK	719.5	27375	3	15	0	22.39
QPSK	746.5	27645	3	1	0	23.78
QPSK	746.5	27645	3	1	8	23.50
QPSK	746.5	27645	3	1	14	23.48
QPSK	746.5	27645	3	8	0	22.34
QPSK	746.5	27645	3	8	4	22.40
QPSK	746.5	27645	3	8	7	22.41
QPSK	746.5	27645	3	15	0	22.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	705.5	27235	5	1	0	22.03
16QAM	705.5	27235	5	1	12	21.98
16QAM	705.5	27235	5	1	24	22.00
16QAM	705.5	27235	5	12	0	21.38
16QAM	705.5	27235	5	12	7	21.57
16QAM	705.5	27235	5	12	13	21.49
16QAM	705.5	27235	5	25	0	21.46
16QAM	720.5	27385	5	1	0	22.38
16QAM	720.5	27385	5	1	12	22.61
16QAM	720.5	27385	5	1	24	22.55
16QAM	720.5	27385	5	12	0	21.61
16QAM	720.5	27385	5	12	7	21.56
16QAM	720.5	27385	5	12	13	21.61
16QAM	720.5	27385	5	25	0	21.60
16QAM	745.5	27635	5	1	0	22.87
16QAM	745.5	27635	5	1	12	22.72
16QAM	745.5	27635	5	1	24	22.81
16QAM	745.5	27635	5	12	0	21.40
16QAM	745.5	27635	5	12	7	21.38
16QAM	745.5	27635	5	12	13	21.43
16QAM	745.5	27635	5	25	0	21.60
64QAM	705.5	27235	5	1	0	20.99
64QAM	705.5	27235	5	1	12	21.01
64QAM	705.5	27235	5	1	24	21.15
64QAM	705.5	27235	5	12	0	19.96
64QAM	705.5	27235	5	12	7	20.15
64QAM	705.5	27235	5	12	13	19.79
64QAM	705.5	27235	5	25	0	19.80
64QAM	720.5	27385	5	1	0	22.67
64QAM	720.5	27385	5	1	12	22.74
64QAM	720.5	27385	5	1	24	22.69
64QAM	720.5	27385	5	12	0	19.74
64QAM	720.5	27385	5	12	7	20.34
64QAM	720.5	27385	5	12	13	20.29
64QAM	720.5	27385	5	25	0	20.05
64QAM	745.5	27635	5	1	0	21.52
64QAM	745.5	27635	5	1	12	21.62
64QAM	745.5	27635	5	1	24	21.52
64QAM	745.5	27635	5	12	0	20.18
64QAM	745.5	27635	5	12	7	20.46
64QAM	745.5	27635	5	12	13	20.45
64QAM	745.5	27635	5	25	0	20.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	705.5	27235	5	1	0	23.51
QPSK	705.5	27235	5	1	12	23.50
QPSK	705.5	27235	5	1	24	23.57
QPSK	705.5	27235	5	12	0	22.41
QPSK	705.5	27235	5	12	7	22.43
QPSK	705.5	27235	5	12	13	22.33
QPSK	705.5	27235	5	25	0	22.47
QPSK	720.5	27385	5	1	0	23.28
QPSK	720.5	27385	5	1	12	23.38
QPSK	720.5	27385	5	1	24	23.37
QPSK	720.5	27385	5	12	0	22.44
QPSK	720.5	27385	5	12	7	22.54
QPSK	720.5	27385	5	12	13	22.48
QPSK	720.5	27385	5	25	0	22.45
QPSK	745.5	27635	5	1	0	23.54
QPSK	745.5	27635	5	1	12	23.52
QPSK	745.5	27635	5	1	24	23.57
QPSK	745.5	27635	5	12	0	22.50
QPSK	745.5	27635	5	12	7	22.52
QPSK	745.5	27635	5	12	13	22.44
QPSK	745.5	27635	5	25	0	22.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	708	27260	10	1	0	23.36
16QAM	708	27260	10	1	25	23.46
16QAM	708	27260	10	1	49	23.56
16QAM	708	27260	10	25	0	21.44
16QAM	708	27260	10	25	12	21.57
16QAM	708	27260	10	25	25	21.55
16QAM	708	27260	10	50	0	21.53
16QAM	723	27410	10	1	0	22.93
16QAM	723	27410	10	1	25	23.05
16QAM	723	27410	10	1	49	23.30
16QAM	723	27410	10	25	0	21.64
16QAM	723	27410	10	25	12	21.58
16QAM	723	27410	10	25	25	21.78
16QAM	723	27410	10	50	0	21.65
16QAM	743	27610	10	1	0	22.76
16QAM	743	27610	10	1	25	22.81
16QAM	743	27610	10	1	49	22.48
16QAM	743	27610	10	25	0	21.58
16QAM	743	27610	10	25	12	21.59
16QAM	743	27610	10	25	25	21.63
16QAM	743	27610	10	50	0	21.64
64QAM	708	27260	10	1	0	22.13
64QAM	708	27260	10	1	25	22.11
64QAM	708	27260	10	1	49	22.33
64QAM	708	27260	10	25	0	21.45
64QAM	708	27260	10	25	12	21.13
64QAM	708	27260	10	25	25	20.70
64QAM	708	27260	10	50	0	21.05
64QAM	723	27410	10	1	0	21.29
64QAM	723	27410	10	1	25	21.39
64QAM	723	27410	10	1	49	21.34
64QAM	723	27410	10	25	0	21.44
64QAM	723	27410	10	25	12	21.23
64QAM	723	27410	10	25	25	20.56
64QAM	723	27410	10	50	0	20.93
64QAM	743	27610	10	1	0	23.04
64QAM	743	27610	10	1	25	23.23
64QAM	743	27610	10	1	49	23.16
64QAM	743	27610	10	25	0	20.99
64QAM	743	27610	10	25	12	20.56
64QAM	743	27610	10	25	25	20.73
64QAM	743	27610	10	50	0	20.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	708	27260	10	1	0	23.51
QPSK	708	27260	10	1	25	23.50
QPSK	708	27260	10	1	49	23.69
QPSK	708	27260	10	25	0	22.41
QPSK	708	27260	10	25	12	22.33
QPSK	708	27260	10	25	25	22.41
QPSK	708	27260	10	50	0	22.45
QPSK	723	27410	10	1	0	23.64
QPSK	723	27410	10	1	25	23.69
QPSK	723	27410	10	1	49	23.64
QPSK	723	27410	10	25	0	22.49
QPSK	723	27410	10	25	12	22.43
QPSK	723	27410	10	25	25	22.61
QPSK	723	27410	10	50	0	22.57
QPSK	743	27610	10	1	0	23.48
QPSK	743	27610	10	1	25	23.76
QPSK	743	27610	10	1	49	23.85
QPSK	743	27610	10	25	0	22.56
QPSK	743	27610	10	25	12	22.50
QPSK	743	27610	10	25	25	22.57
QPSK	743	27610	10	50	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	710.5	27285	15	1	0	22.57
16QAM	710.5	27285	15	1	37	22.60
16QAM	710.5	27285	15	1	74	22.71
16QAM	710.5	27285	15	36	0	21.67
16QAM	710.5	27285	15	36	29	21.77
16QAM	710.5	27285	15	36	30	21.78
16QAM	710.5	27285	15	75	0	21.61
16QAM	725.5	27435	15	1	0	22.90
16QAM	725.5	27435	15	1	37	22.88
16QAM	725.5	27435	15	1	74	22.88
16QAM	725.5	27435	15	36	0	21.71
16QAM	725.5	27435	15	36	29	21.70
16QAM	725.5	27435	15	36	30	21.71
16QAM	725.5	27435	15	75	0	21.59
16QAM	740.5	27585	15	1	0	22.84
16QAM	740.5	27585	15	1	37	22.81
16QAM	740.5	27585	15	1	74	22.94
16QAM	740.5	27585	15	36	0	21.66
16QAM	740.5	27585	15	36	29	21.68
16QAM	740.5	27585	15	36	30	21.75
16QAM	740.5	27585	15	75	0	21.59
64QAM	710.5	27285	15	1	0	22.19
64QAM	710.5	27285	15	1	37	22.11
64QAM	710.5	27285	15	1	74	22.23
64QAM	710.5	27285	15	36	0	21.18
64QAM	710.5	27285	15	36	29	20.30
64QAM	710.5	27285	15	36	30	20.30
64QAM	710.5	27285	15	75	0	20.84
64QAM	725.5	27435	15	1	0	21.39
64QAM	725.5	27435	15	1	37	21.42
64QAM	725.5	27435	15	1	74	21.58
64QAM	725.5	27435	15	36	0	21.33
64QAM	725.5	27435	15	36	29	20.26
64QAM	725.5	27435	15	36	30	20.27
64QAM	725.5	27435	15	75	0	20.86
64QAM	740.5	27585	15	1	0	22.87
64QAM	740.5	27585	15	1	37	22.83
64QAM	740.5	27585	15	1	74	22.80
64QAM	740.5	27585	15	36	0	20.98
64QAM	740.5	27585	15	36	29	19.83
64QAM	740.5	27585	15	36	30	19.82
64QAM	740.5	27585	15	75	0	20.44

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	710.5	27285	15	1	0	23.52
QPSK	710.5	27285	15	1	37	23.50
QPSK	710.5	27285	15	1	74	23.56
QPSK	710.5	27285	15	36	0	22.46
QPSK	710.5	27285	15	36	29	22.59
QPSK	710.5	27285	15	36	30	22.51
QPSK	710.5	27285	15	75	0	22.47
QPSK	725.5	27435	15	1	0	23.45
QPSK	725.5	27435	15	1	37	23.50
QPSK	725.5	27435	15	1	74	23.46
QPSK	725.5	27435	15	36	0	22.58
QPSK	725.5	27435	15	36	29	22.56
QPSK	725.5	27435	15	36	30	22.55
QPSK	725.5	27435	15	75	0	22.55
QPSK	740.5	27585	15	1	0	23.35
QPSK	740.5	27585	15	1	37	23.34
QPSK	740.5	27585	15	1	74	23.45
QPSK	740.5	27585	15	36	0	22.48
QPSK	740.5	27585	15	36	29	22.47
QPSK	740.5	27585	15	36	30	22.45
QPSK	740.5	27585	15	75	0	22.45



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	713	27310	20	1	0	23.01
16QAM	713	27310	20	1	49	23.16
16QAM	713	27310	20	1	99	23.20
16QAM	713	27310	20	50	0	21.68
16QAM	713	27310	20	50	24	21.81
16QAM	713	27310	20	50	50	21.65
16QAM	713	27310	20	100	0	21.71
16QAM	728	27460	20	1	0	22.66
16QAM	728	27460	20	1	49	22.57
16QAM	728	27460	20	1	99	22.74
16QAM	728	27460	20	50	0	21.68
16QAM	728	27460	20	50	24	21.66
16QAM	728	27460	20	50	50	21.67
16QAM	728	27460	20	100	0	21.52
16QAM	738	27560	20	1	0	23.13
16QAM	738	27560	20	1	49	23.08
16QAM	738	27560	20	1	99	23.10
16QAM	738	27560	20	50	0	21.60
16QAM	738	27560	20	50	24	21.57
16QAM	738	27560	20	50	50	21.64
16QAM	738	27560	20	100	0	21.73
64QAM	713	27310	20	1	0	22.55
64QAM	713	27310	20	1	49	22.78
64QAM	713	27310	20	1	99	22.80
64QAM	713	27310	20	50	0	20.78
64QAM	713	27310	20	50	24	20.24
64QAM	713	27310	20	50	50	21.53
64QAM	713	27310	20	100	0	21.16
64QAM	728	27460	20	1	0	22.10
64QAM	728	27460	20	1	49	22.14
64QAM	728	27460	20	1	99	22.04
64QAM	728	27460	20	50	0	21.26
64QAM	728	27460	20	50	24	20.46
64QAM	728	27460	20	50	50	21.50
64QAM	728	27460	20	100	0	21.36
64QAM	738	27560	20	1	0	22.33
64QAM	738	27560	20	1	49	22.41
64QAM	738	27560	20	1	99	23.09
64QAM	738	27560	20	50	0	20.60
64QAM	738	27560	20	50	24	20.72
64QAM	738	27560	20	50	50	20.12
64QAM	738	27560	20	100	0	20.37

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	713	27310	20	1	0	23.45
QPSK	713	27310	20	1	49	23.42
QPSK	713	27310	20	1	99	23.63
QPSK	713	27310	20	50	0	22.49
QPSK	713	27310	20	50	24	22.63
QPSK	713	27310	20	50	50	22.51
QPSK	713	27310	20	100	0	22.68
QPSK	728	27460	20	1	0	23.56
QPSK	728	27460	20	1	49	23.69
QPSK	728	27460	20	1	99	23.59
QPSK	728	27460	20	50	0	22.56
QPSK	728	27460	20	50	24	22.45
QPSK	728	27460	20	50	50	22.64
QPSK	728	27460	20	100	0	22.50
QPSK	738	27560	20	1	0	23.23
QPSK	738	27560	20	1	49	23.23
QPSK	738	27560	20	1	99	23.24
QPSK	738	27560	20	50	0	22.50
QPSK	738	27560	20	50	24	22.62
QPSK	738	27560	20	50	50	22.49
QPSK	738	27560	20	100	0	22.57

## 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	13.546	Fig.10
28	QPSK	725.5	27435	15	75	0	13.480	Fig.11
28	QPSK	740.5	27585	15	75	0	13.415	Fig.12
28	QPSK	713	27310	20	100	0	17.974	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	8.944	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	13.480	Fig.27
28	16QAM	713	27310	20	100	0	17.974	Fig.28
28	16QAM	728	27460	20	100	0	17.974	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	2.696	Fig.31
28	64QAM	719.5	27375	3	15	0	2.683	Fig.32
28	64QAM	746.5	27645	3	15	0	2.683	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	4.472	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	13.480	Fig.41
28	64QAM	740.5	27585	15	75	0	13.415	Fig.42
28	64QAM	713	27310	20	100	0	17.974	Fig.43
28	64QAM	728	27460	20	100	0	17.974	Fig.44
28	64QAM	738	27560	20	100	0	17.887	Fig.45

Test Mode: QPSK

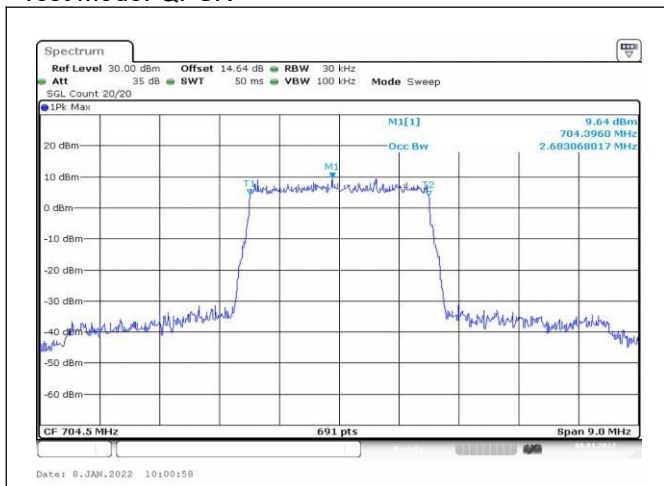


Fig.1

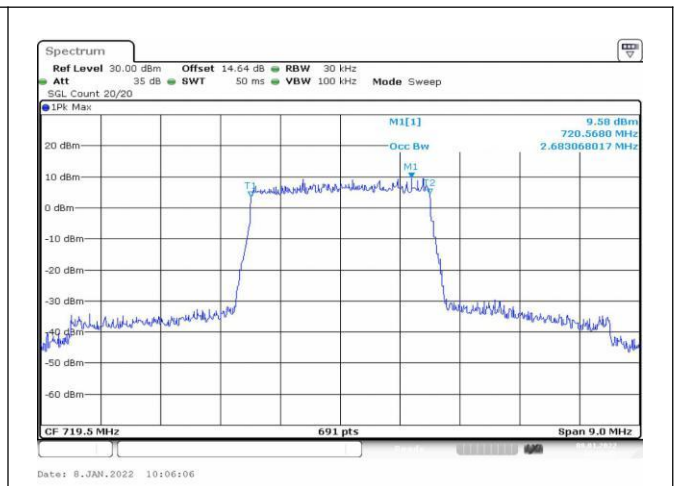


Fig.2

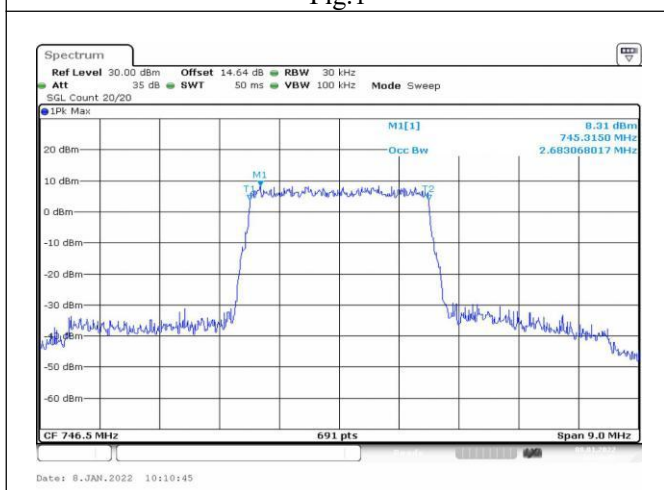


Fig.3

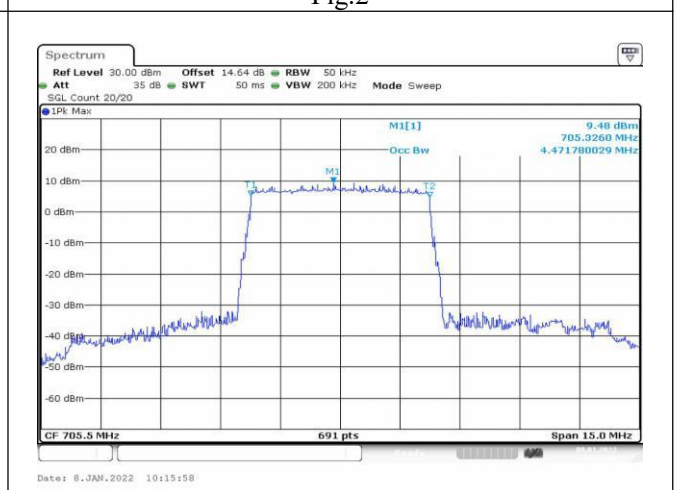


Fig.4

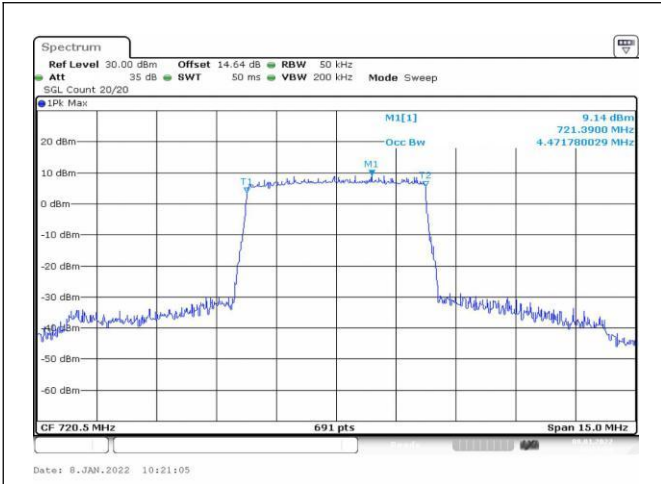


Fig.5

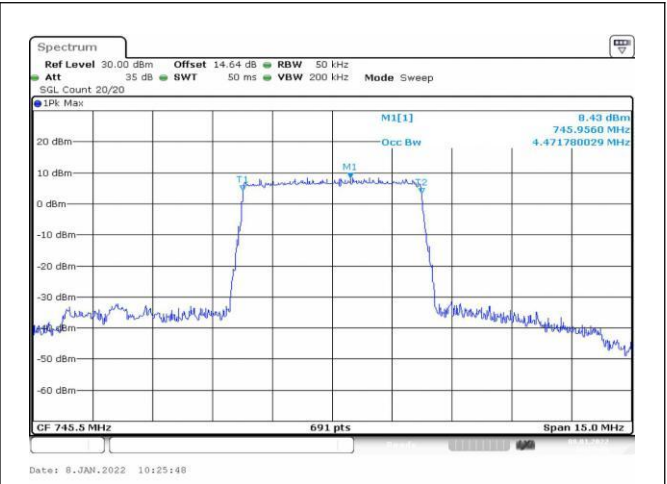


Fig.6

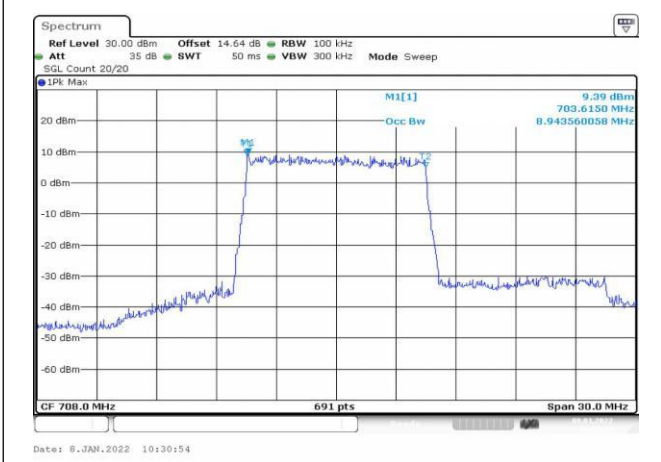


Fig.7

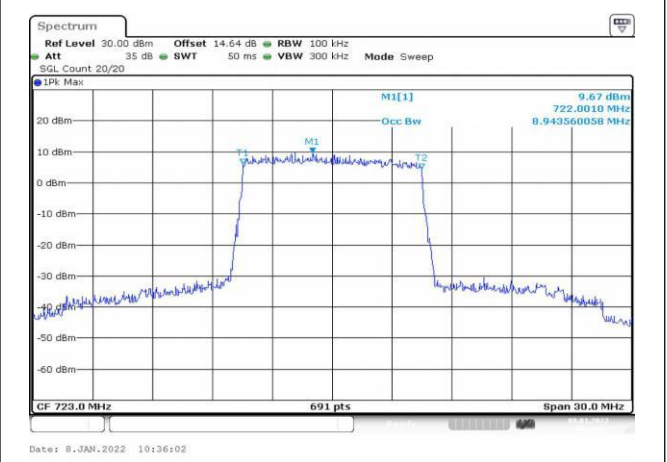


Fig.8

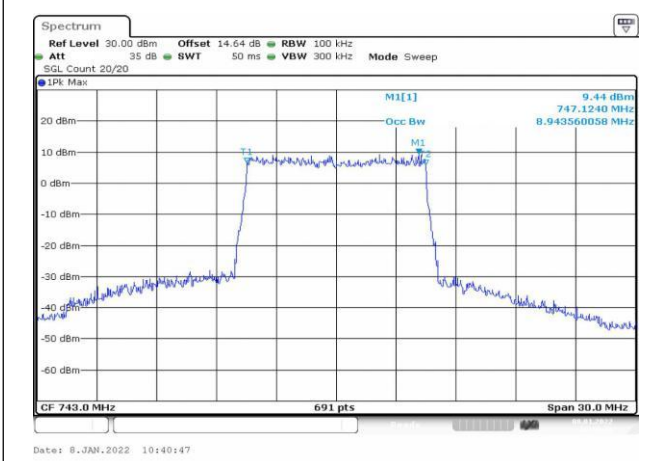


Fig.9

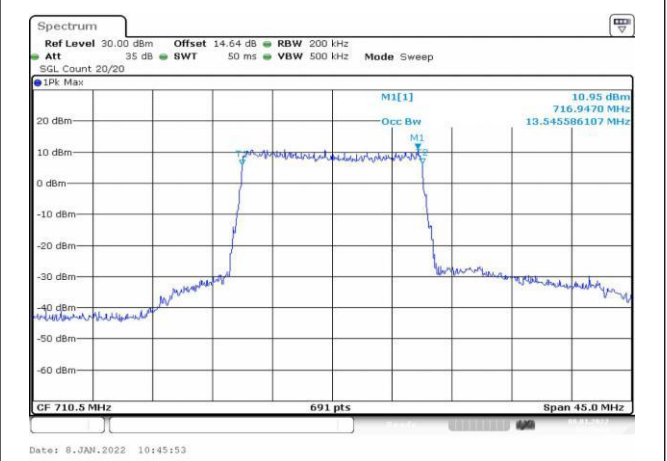
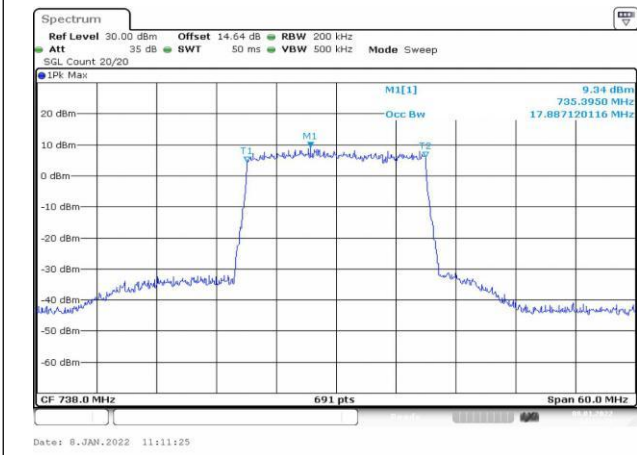
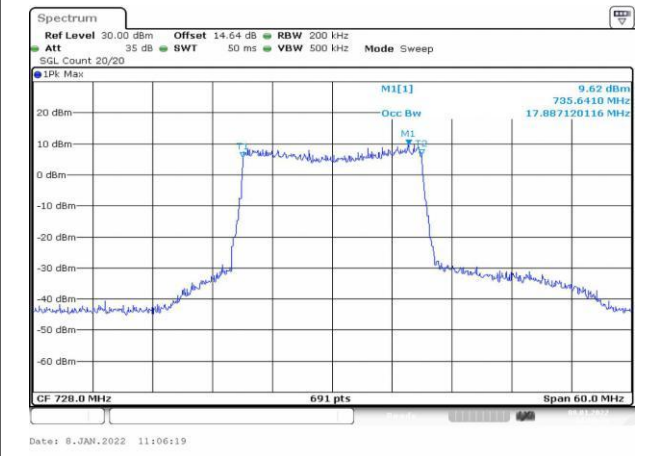
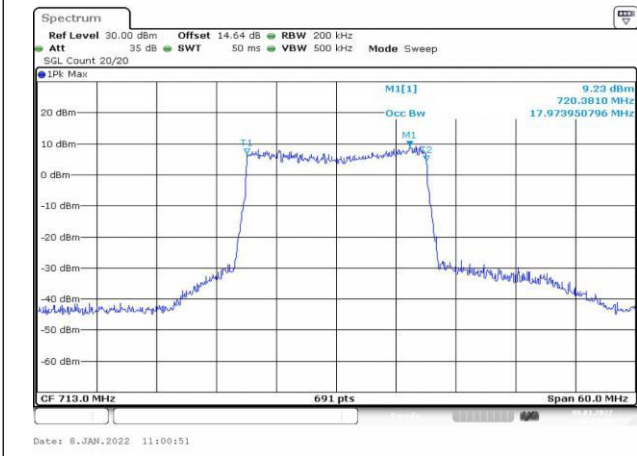
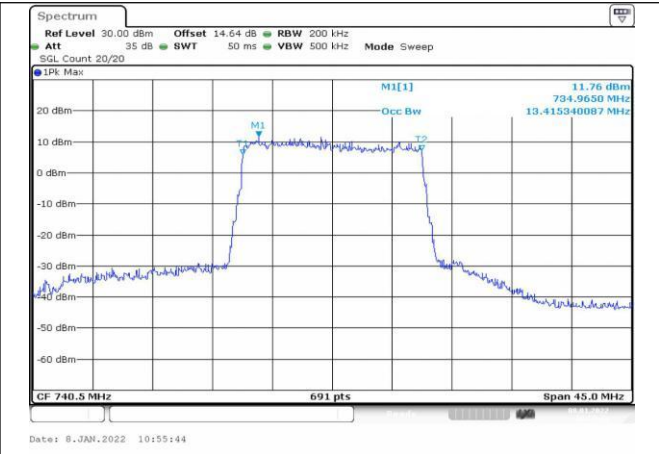
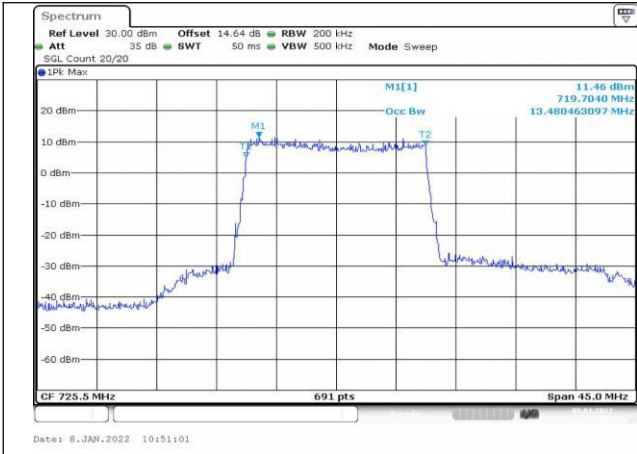


Fig.10



Test Mode: 16QAM

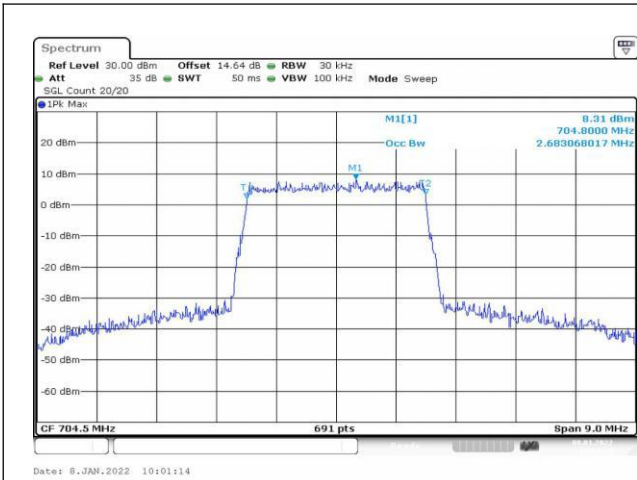


Fig.16

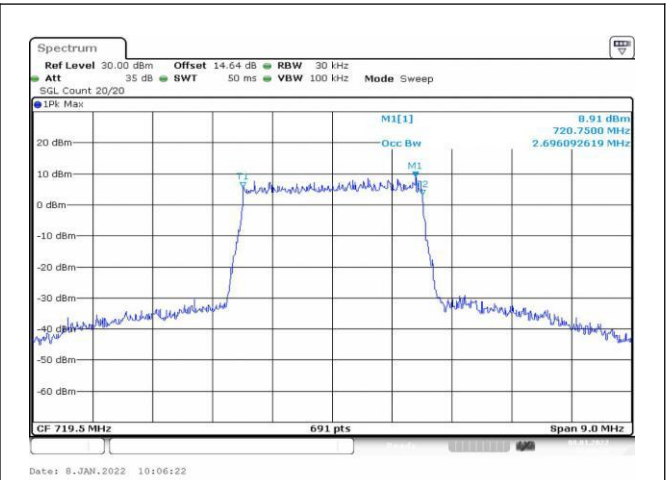


Fig.17

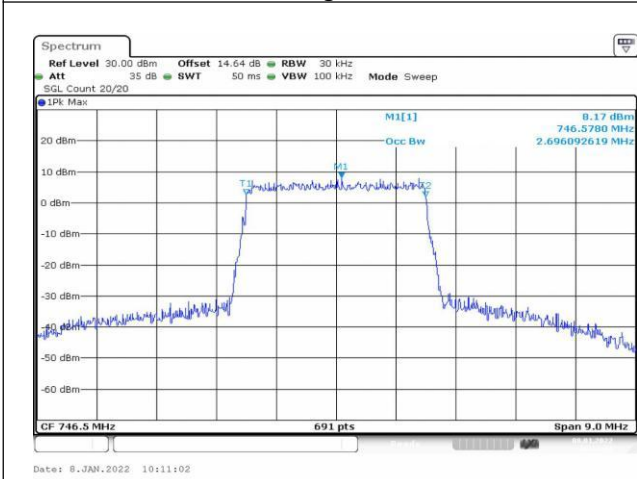


Fig.18

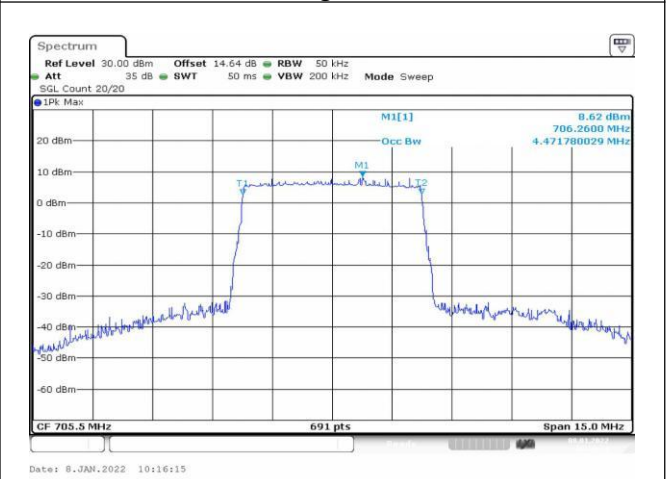


Fig.19

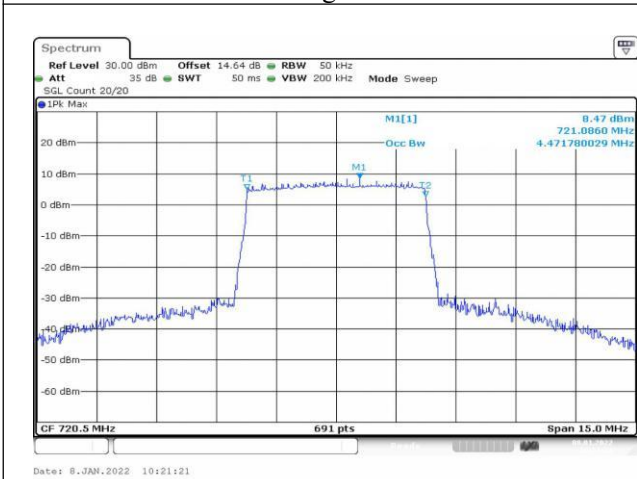


Fig.20

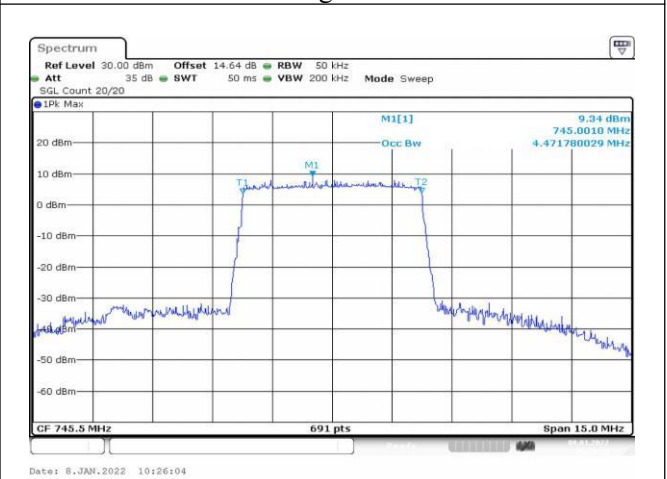


Fig.21

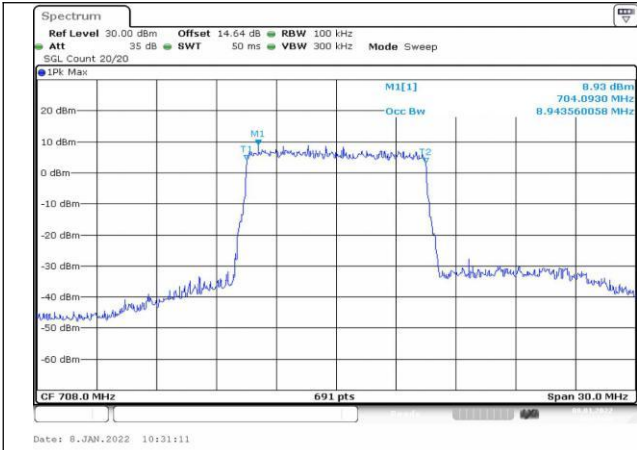


Fig.22

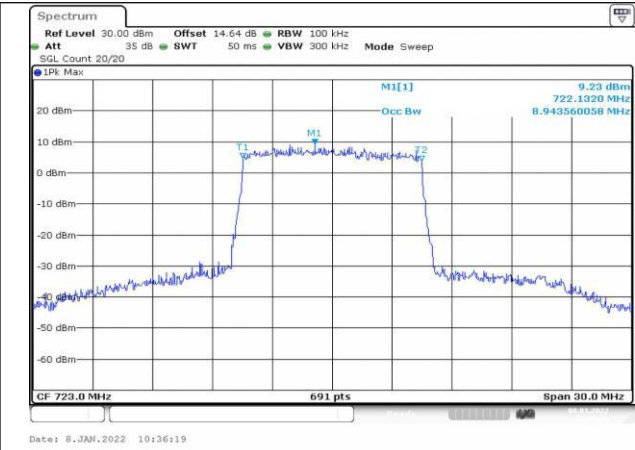


Fig.23

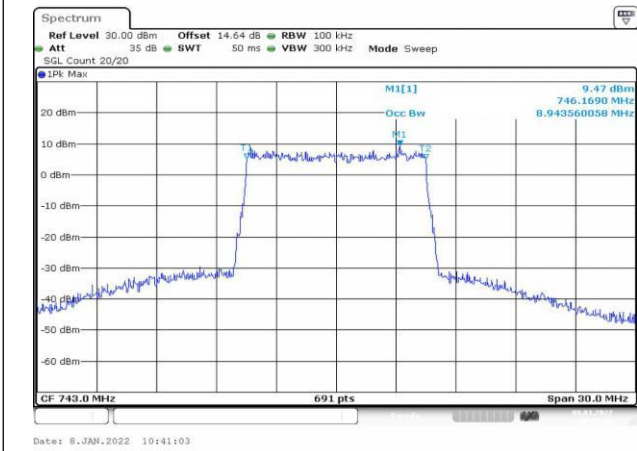


Fig.24

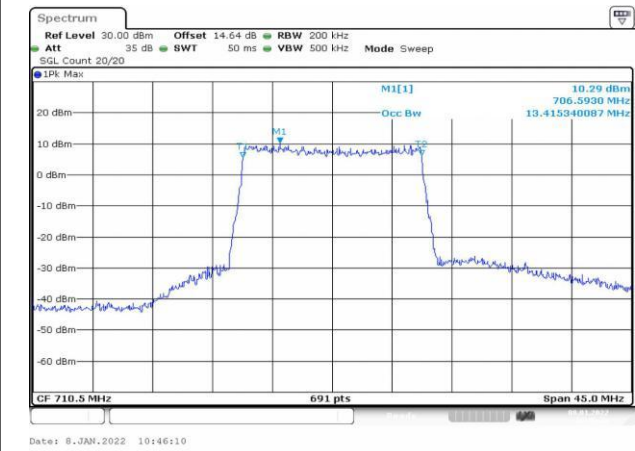


Fig.25

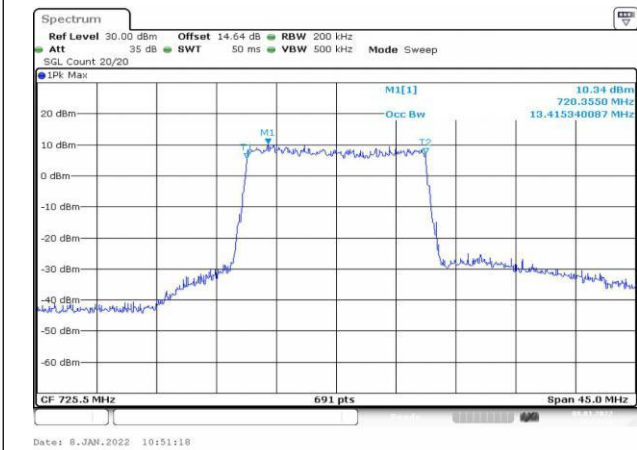


Fig.26

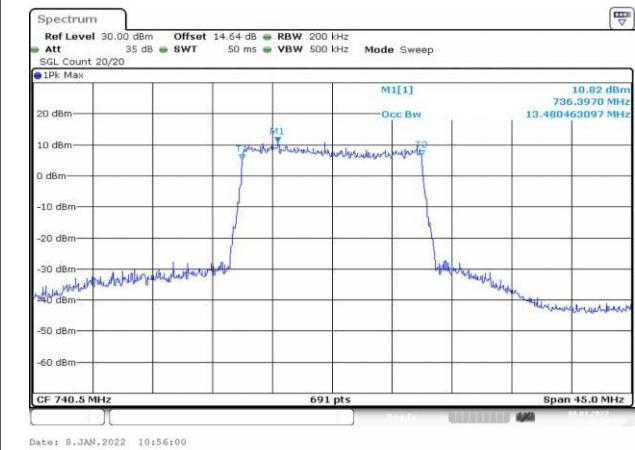


Fig.27



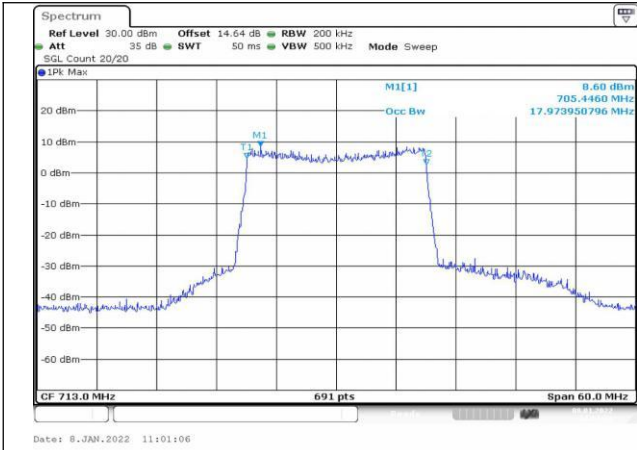


Fig.28

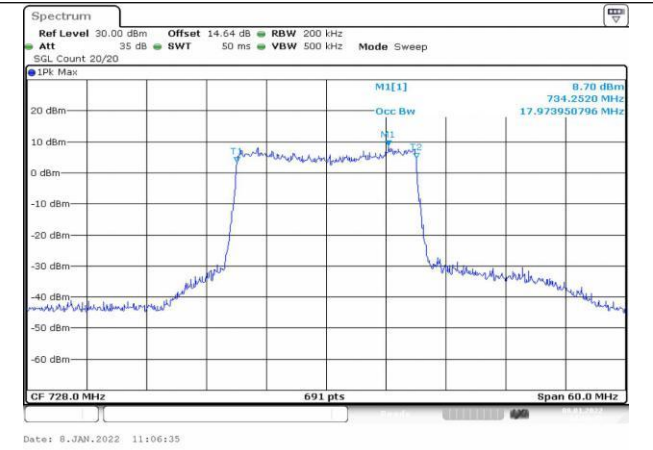


Fig.29

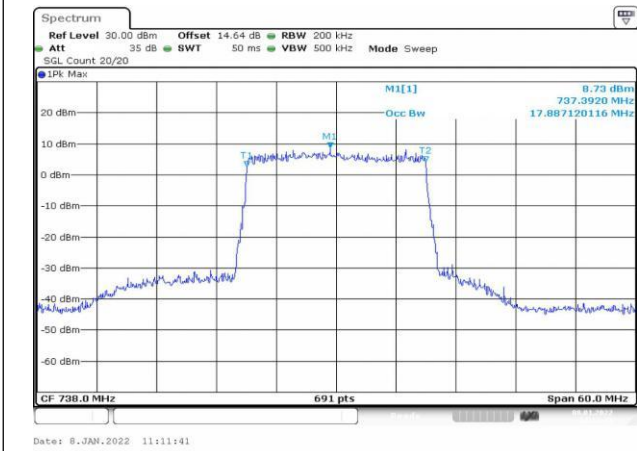


Fig.30

Test Mode: 64QAM

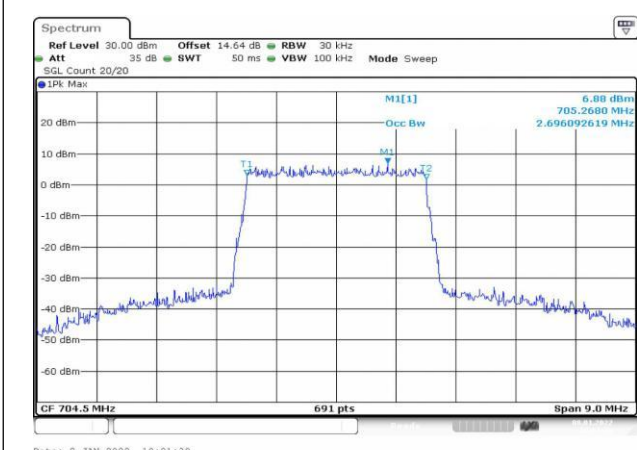


Fig.31

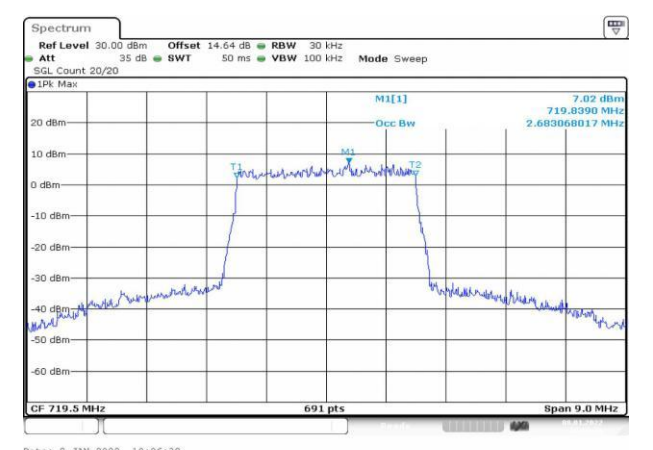


Fig.32

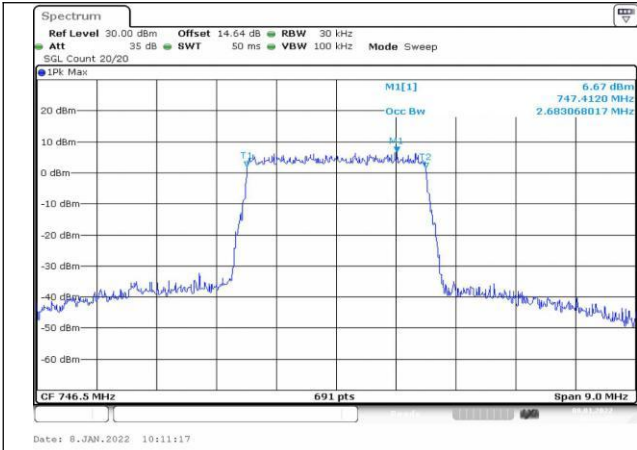


Fig.33

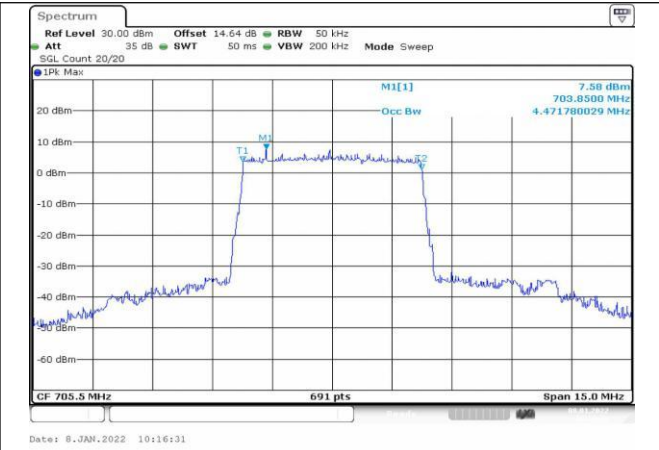


Fig.34

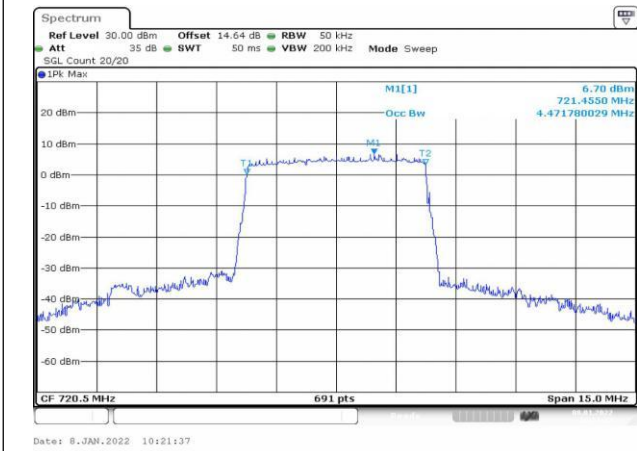


Fig.35

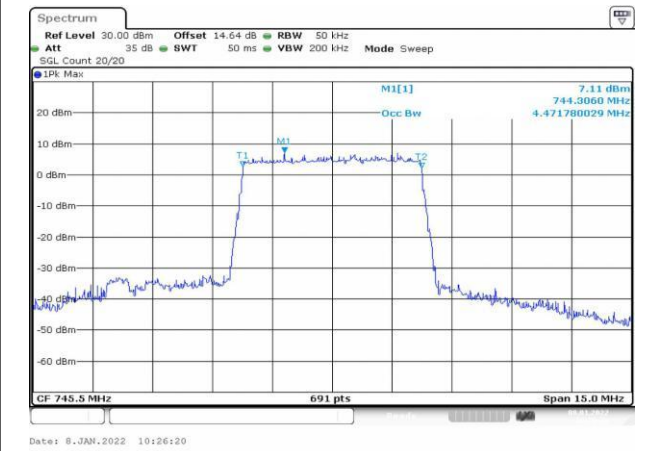


Fig.36

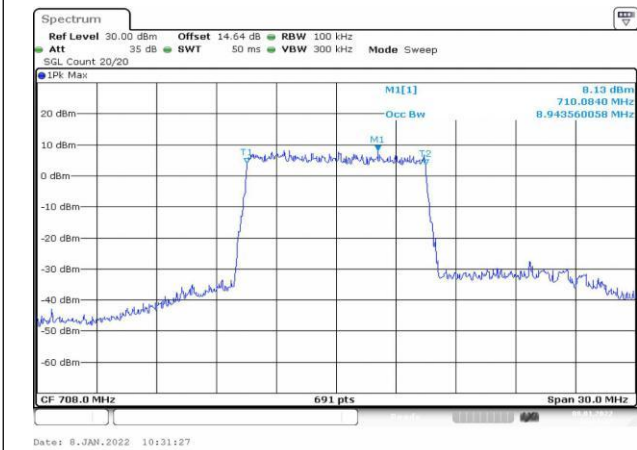


Fig.37

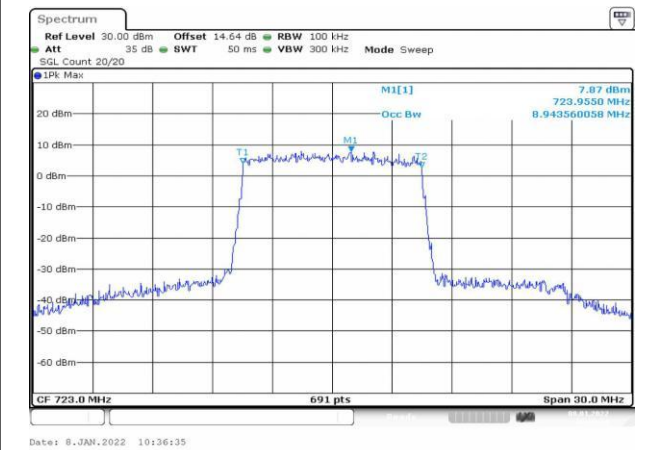


Fig.38

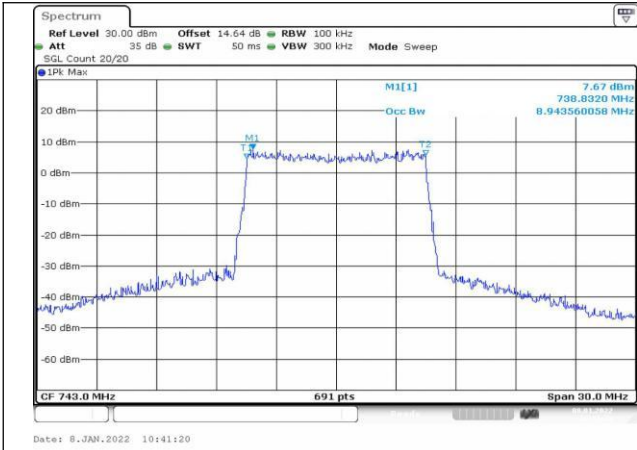


Fig.39

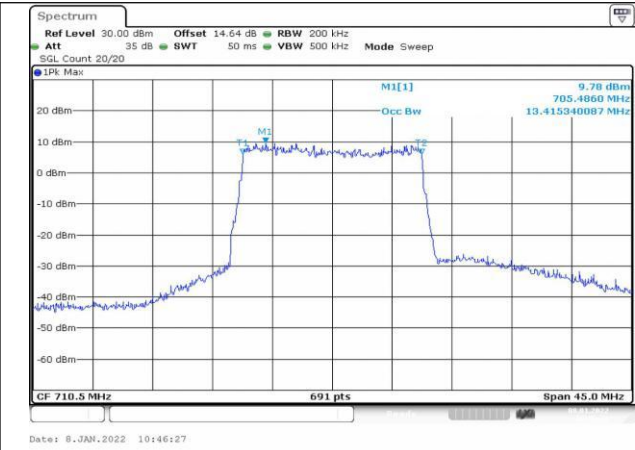


Fig.40

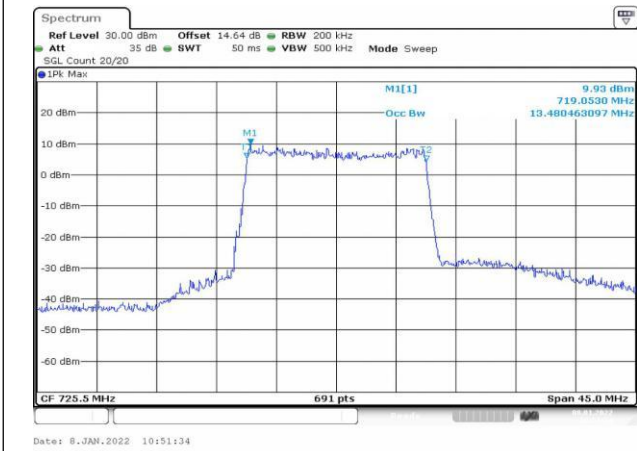


Fig.41

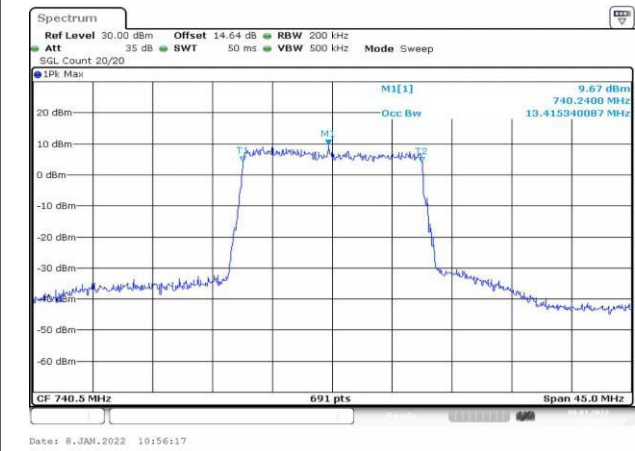


Fig.42

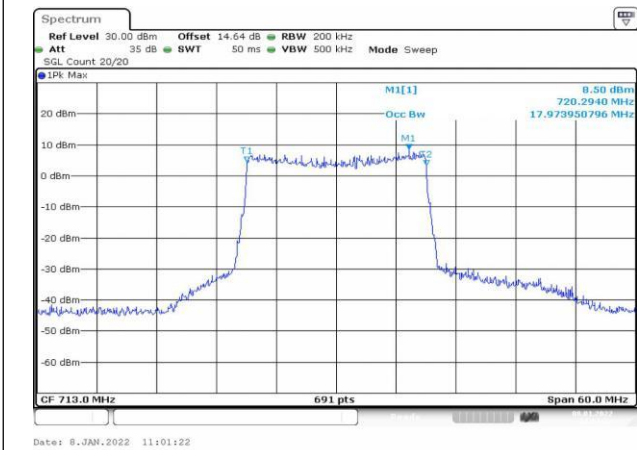


Fig.43

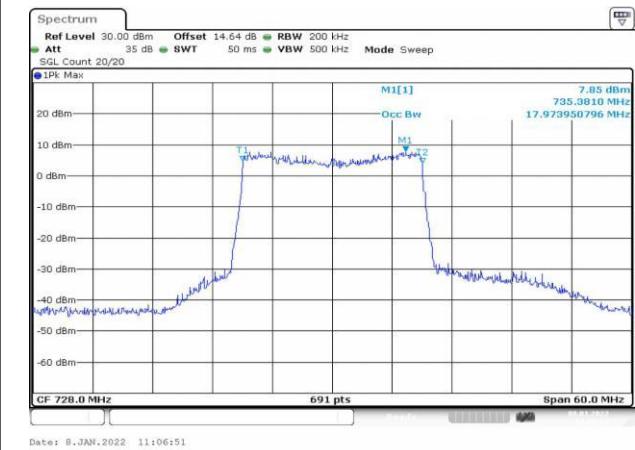


Fig.44

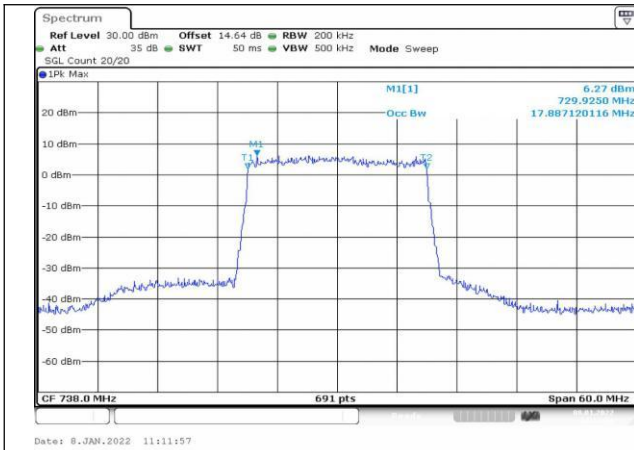


Fig.45

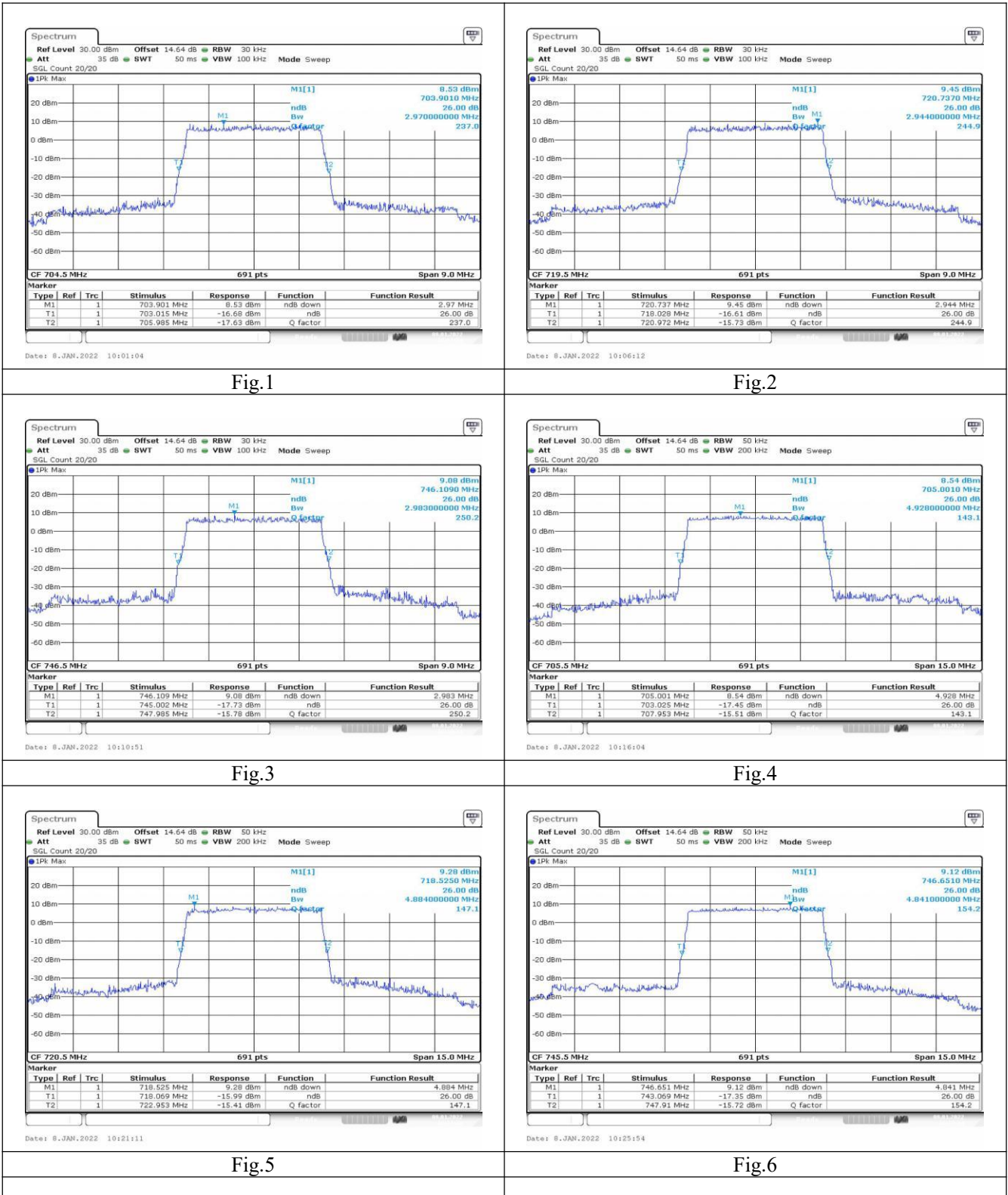
### 3 Emission Bandwidth

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	2.970	Fig.1
28	QPSK	719.5	27375	3	15	0	2.944	Fig.2
28	QPSK	746.5	27645	3	15	0	2.983	Fig.3
28	QPSK	705.5	27235	5	25	0	4.928	Fig.4
28	QPSK	720.5	27385	5	25	0	4.884	Fig.5
28	QPSK	745.5	27635	5	25	0	4.841	Fig.6
28	QPSK	708	27260	10	50	0	9.725	Fig.7
28	QPSK	723	27410	10	50	0	9.638	Fig.8
28	QPSK	743	27610	10	50	0	9.725	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	14.653	Fig.12
28	QPSK	713	27310	20	100	0	19.363	Fig.13
28	QPSK	728	27460	20	100	0	19.276	Fig.14
28	QPSK	738	27560	20	100	0	19.190	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	2.983	Fig.16
28	16QAM	719.5	27375	3	15	0	2.983	Fig.17
28	16QAM	746.5	27645	3	15	0	2.996	Fig.18
28	16QAM	705.5	27235	5	25	0	4.841	Fig.19
28	16QAM	720.5	27385	5	25	0	4.863	Fig.20
28	16QAM	745.5	27635	5	25	0	4.884	Fig.21
28	16QAM	708	27260	10	50	0	9.725	Fig.22
28	16QAM	723	27410	10	50	0	9.725	Fig.23
28	16QAM	743	27610	10	50	0	9.768	Fig.24
28	16QAM	710.5	27285	15	75	0	14.783	Fig.25
28	16QAM	725.5	27435	15	75	0	14.718	Fig.26
28	16QAM	740.5	27585	15	75	0	14.588	Fig.27
28	16QAM	713	27310	20	100	0	19.363	Fig.28
28	16QAM	728	27460	20	100	0	19.363	Fig.29
28	16QAM	738	27560	20	100	0	19.276	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	2.944	Fig.32
28	64QAM	746.5	27645	3	15	0	2.970	Fig.33
28	64QAM	705.5	27235	5	25	0	4.863	Fig.34
28	64QAM	720.5	27385	5	25	0	4.884	Fig.35
28	64QAM	745.5	27635	5	25	0	4.884	Fig.36
28	64QAM	708	27260	10	50	0	9.725	Fig.37
28	64QAM	723	27410	10	50	0	9.682	Fig.38
28	64QAM	743	27610	10	50	0	9.682	Fig.39
28	64QAM	710.5	27285	15	75	0	14.848	Fig.40
28	64QAM	725.5	27435	15	75	0	14.653	Fig.41
28	64QAM	740.5	27585	15	75	0	14.718	Fig.42
28	64QAM	713	27310	20	100	0	19.624	Fig.43
28	64QAM	728	27460	20	100	0	19.450	Fig.44
28	64QAM	738	27560	20	100	0	19.363	Fig.45

Test Mode: QPSK



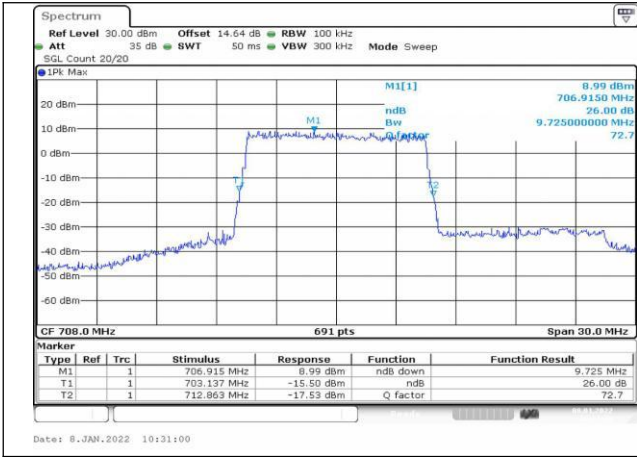


Fig.7

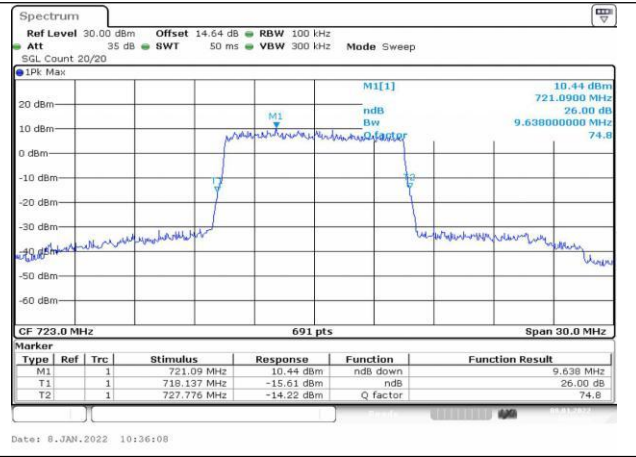


Fig.8

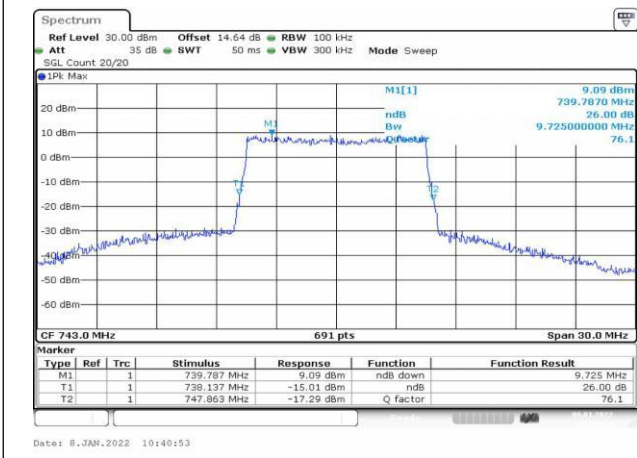


Fig.9

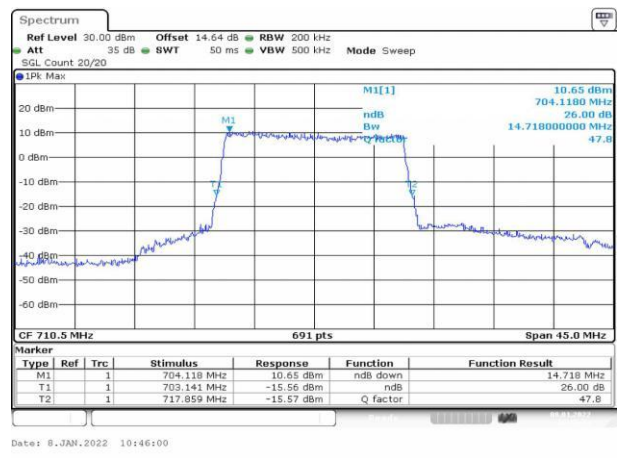


Fig.10

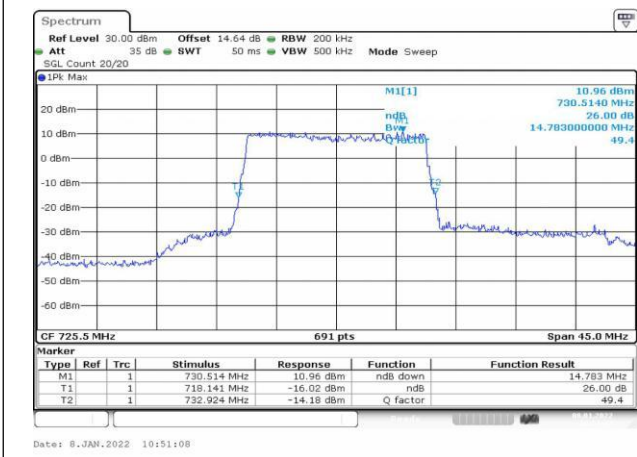


Fig.11

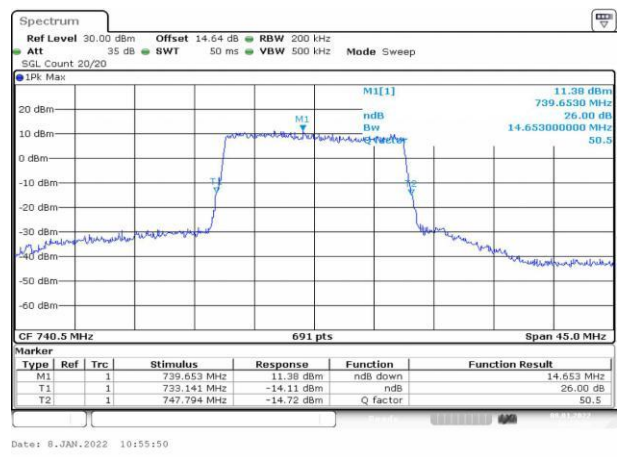


Fig.12

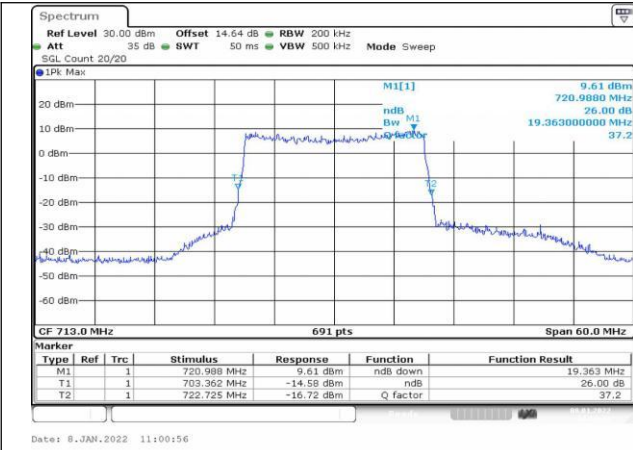


Fig.13

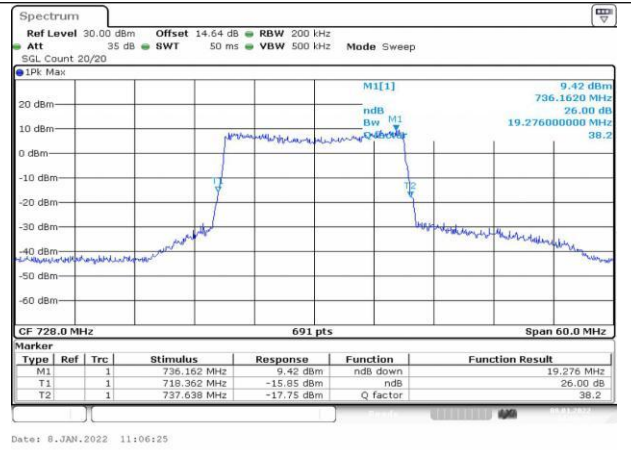


Fig.14

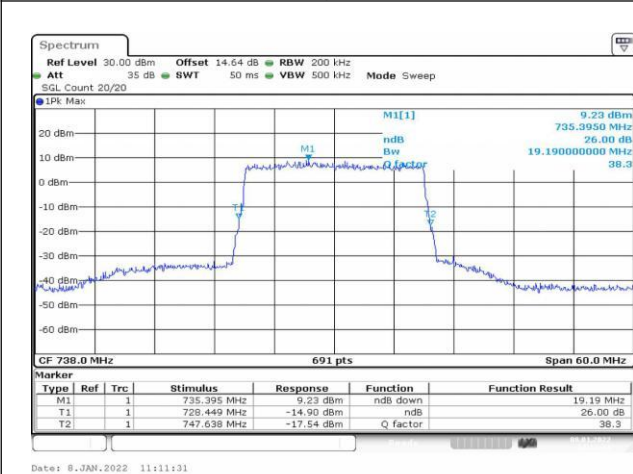


Fig.15

Test Mode: 16QAM

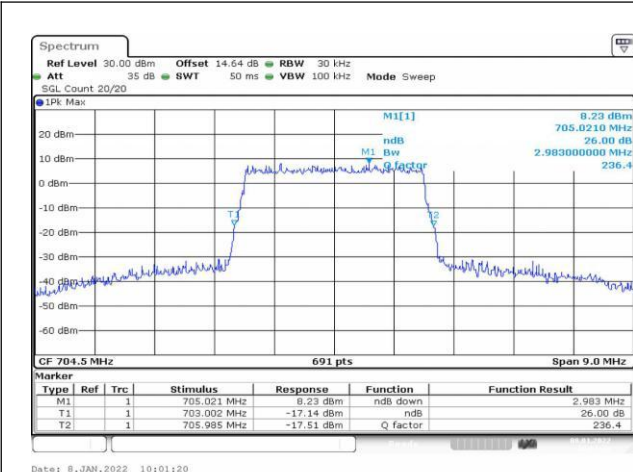


Fig.16

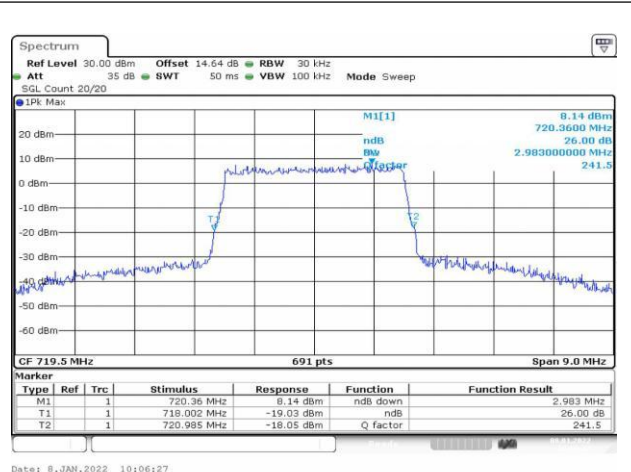


Fig.17



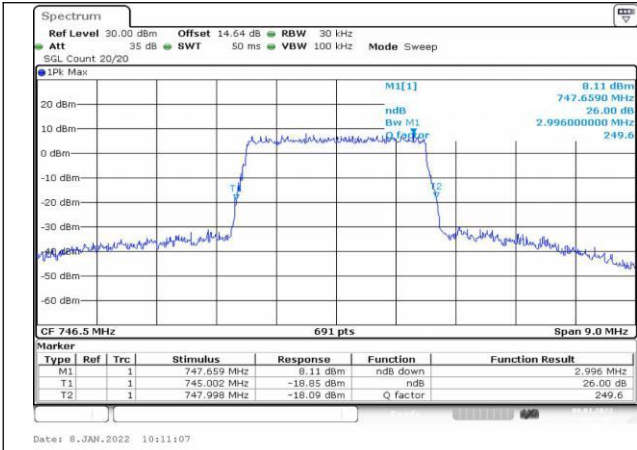


Fig.18

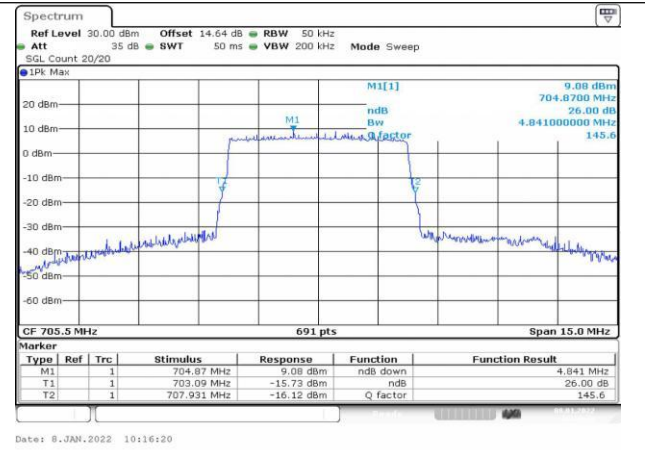


Fig.19

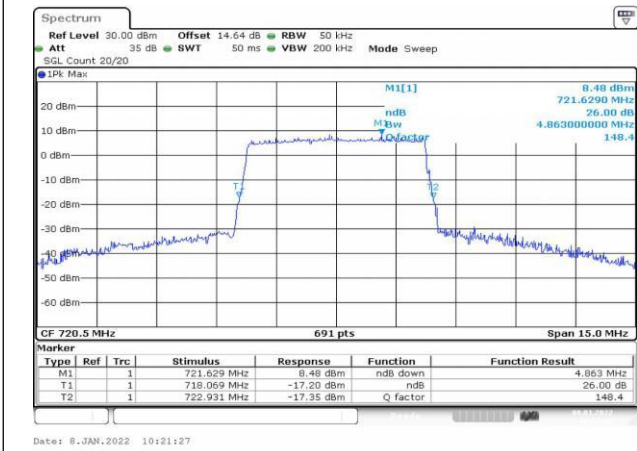


Fig.20

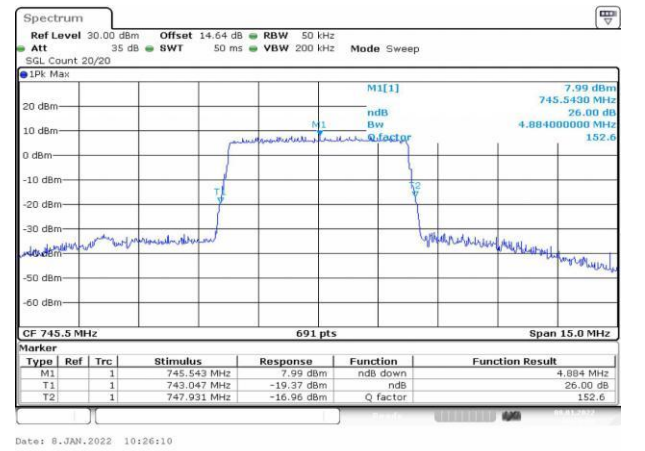


Fig.21

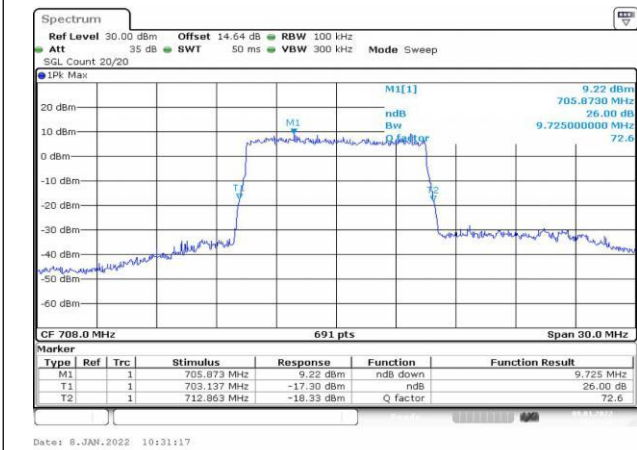


Fig.22

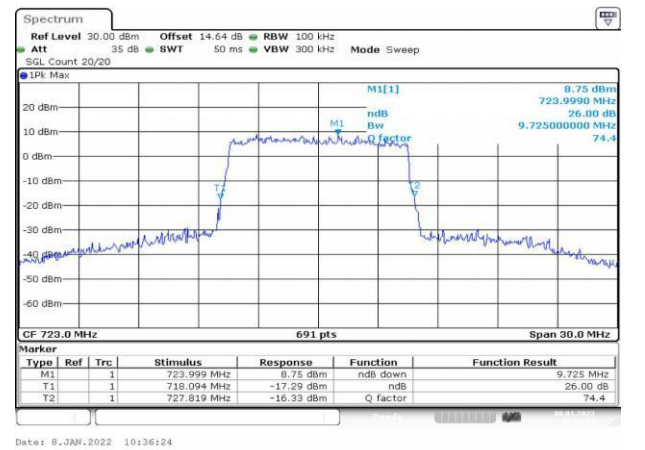


Fig.23

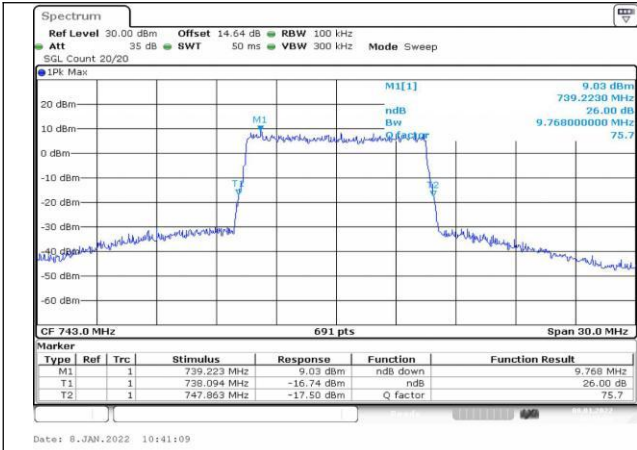


Fig.24

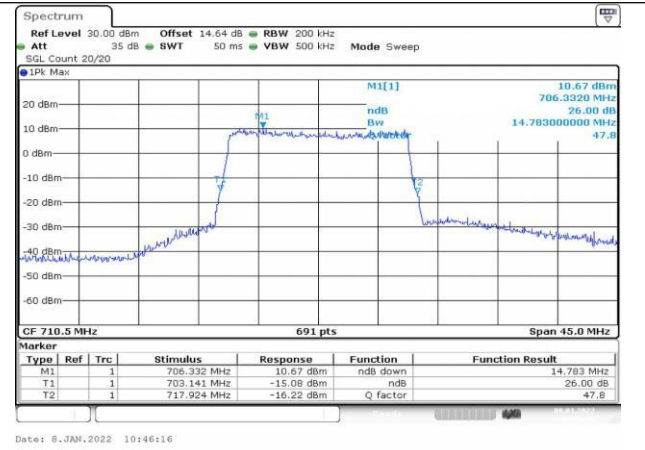


Fig.25

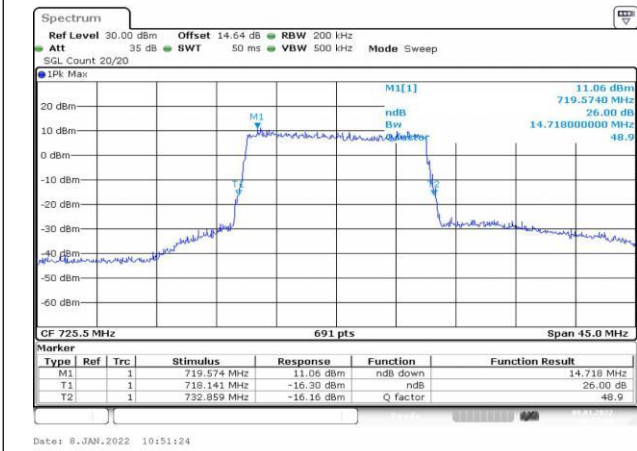


Fig.26

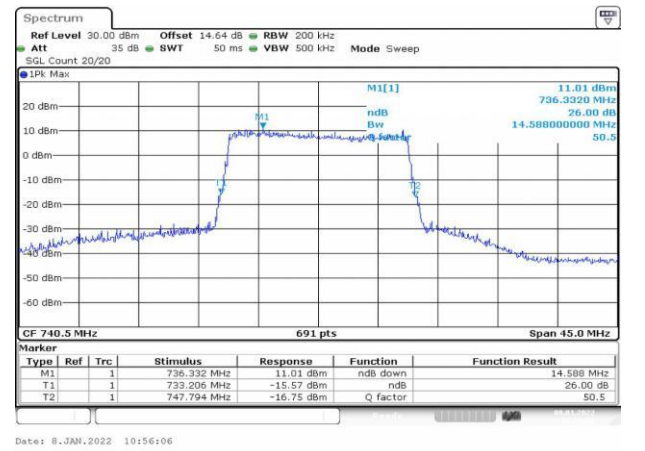


Fig.27

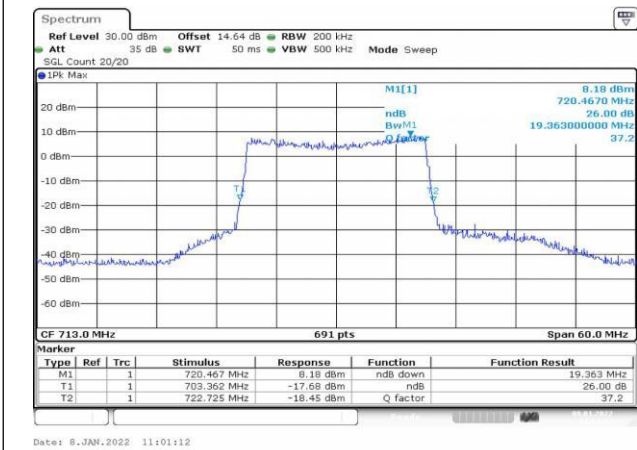


Fig.28

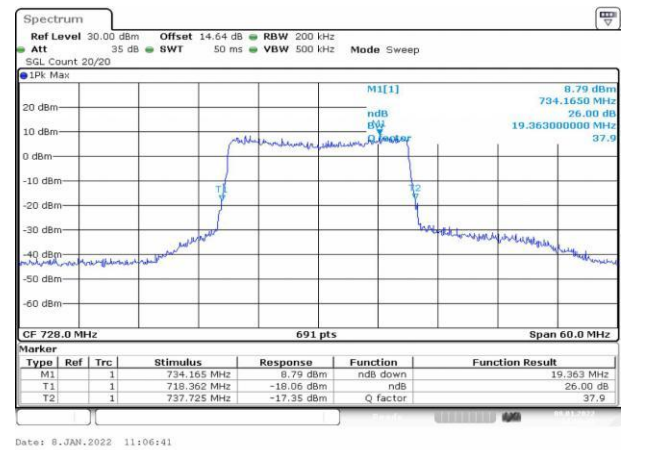


Fig.29

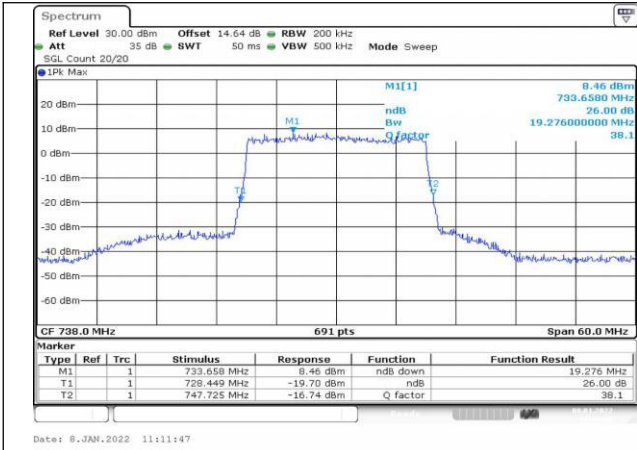


Fig.30

Test Mode: 64QAM

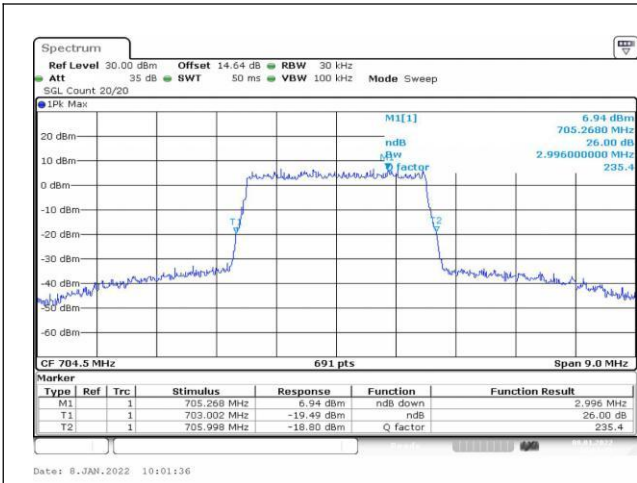


Fig.31

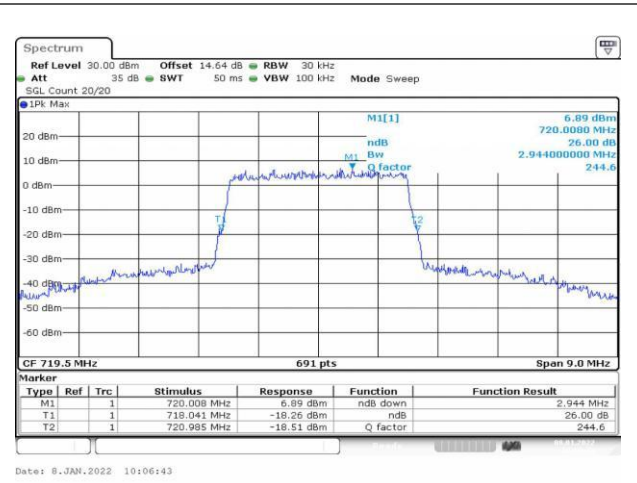


Fig.32

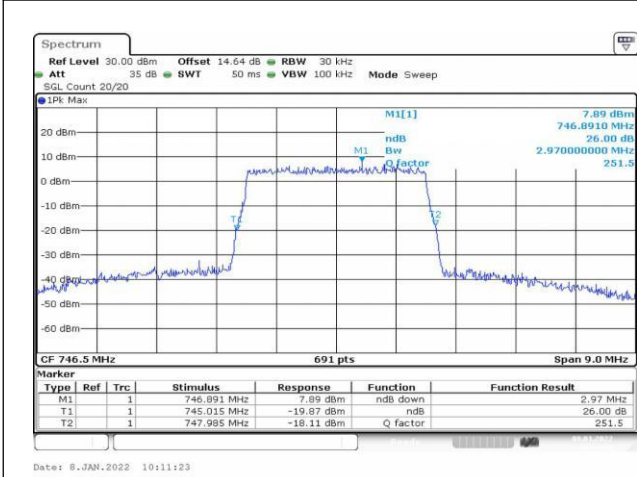


Fig.33

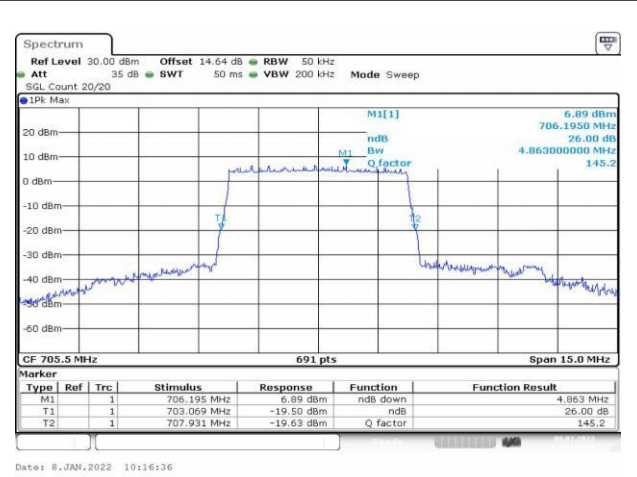


Fig.34

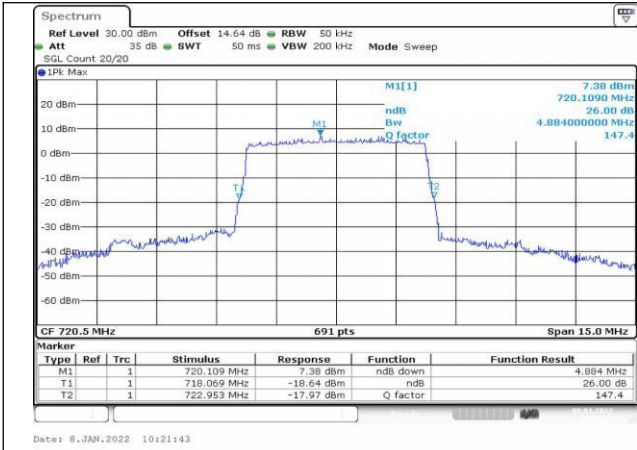


Fig.35

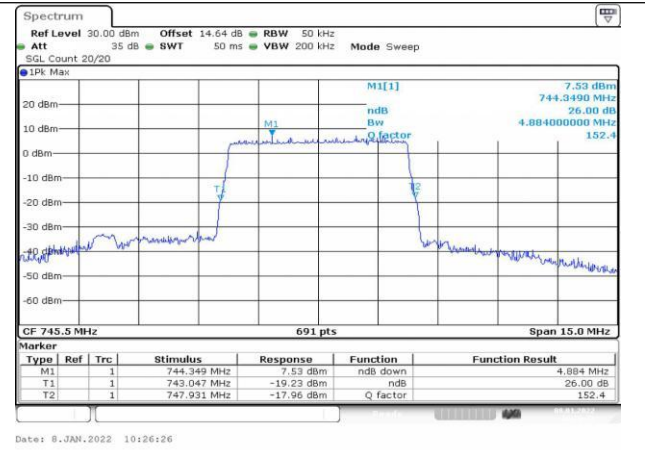


Fig.36

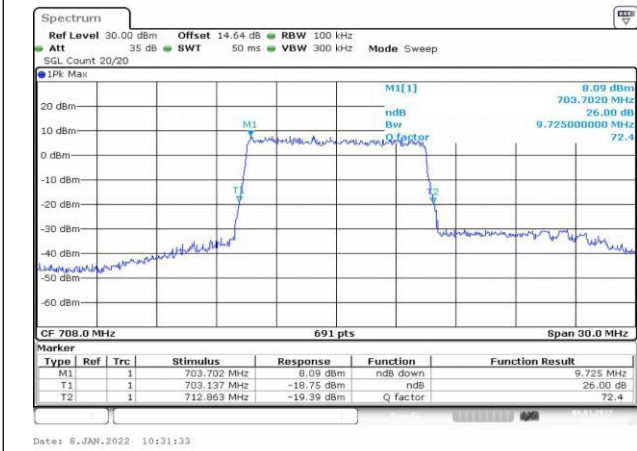


Fig.37

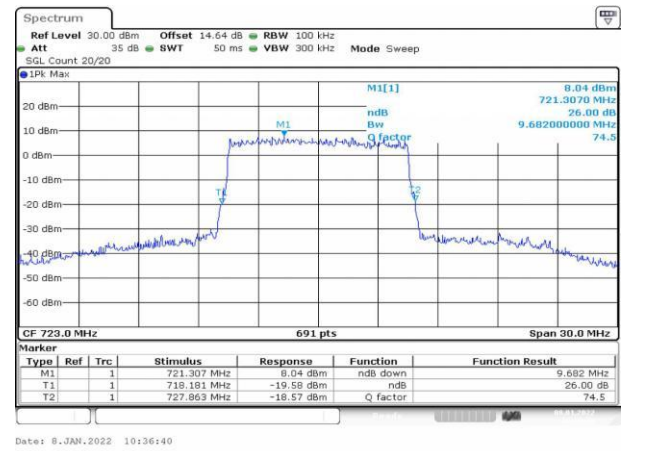


Fig.38

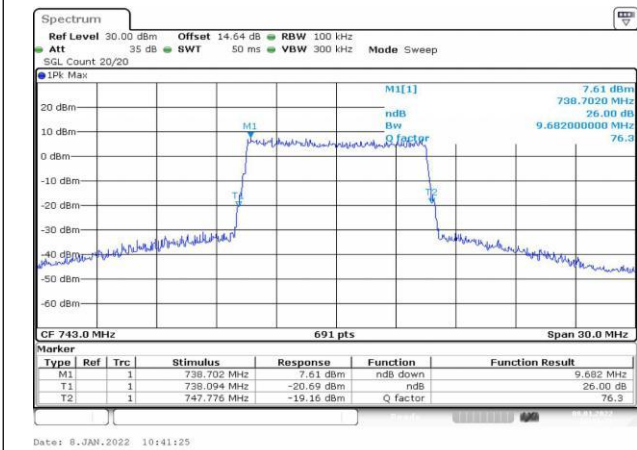


Fig.39

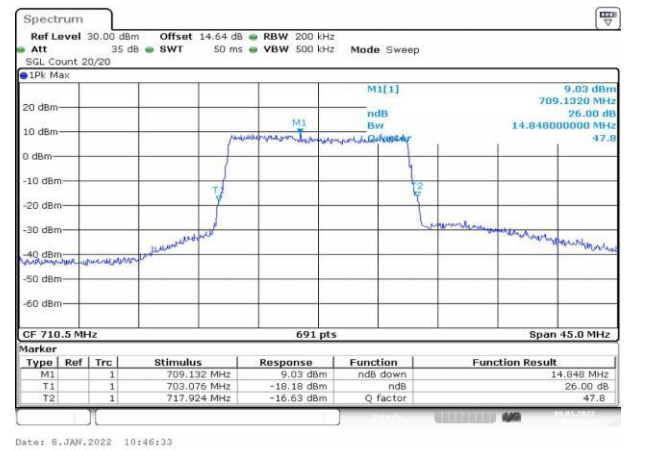


Fig.40

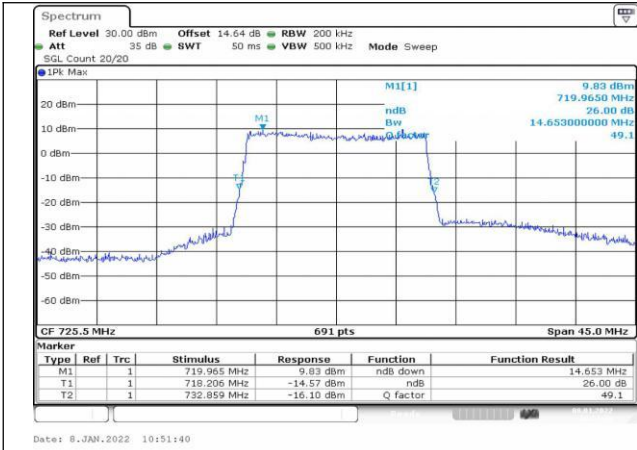


Fig.41

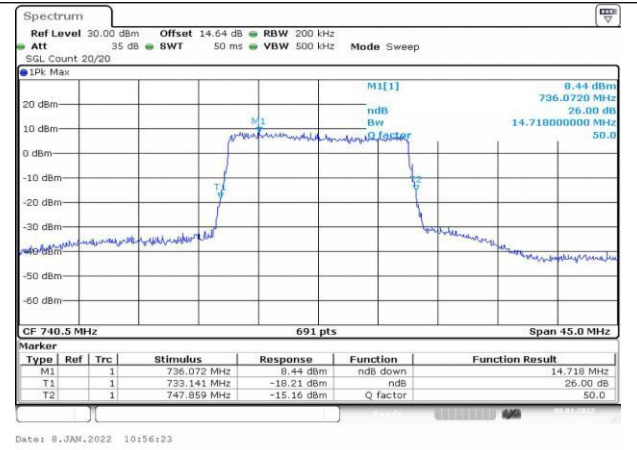


Fig.42

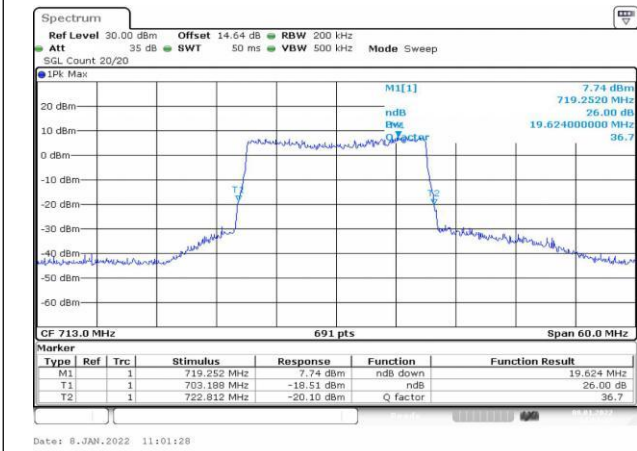


Fig.43

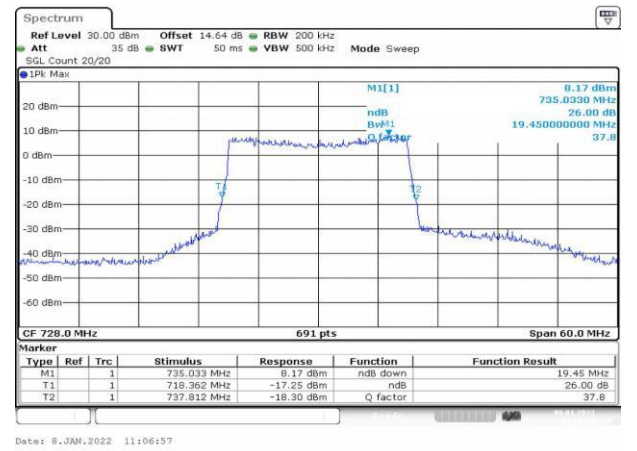


Fig.44

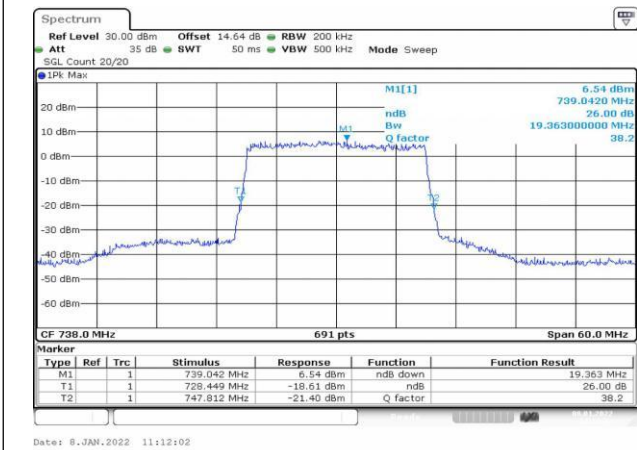


Fig.45

#### 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

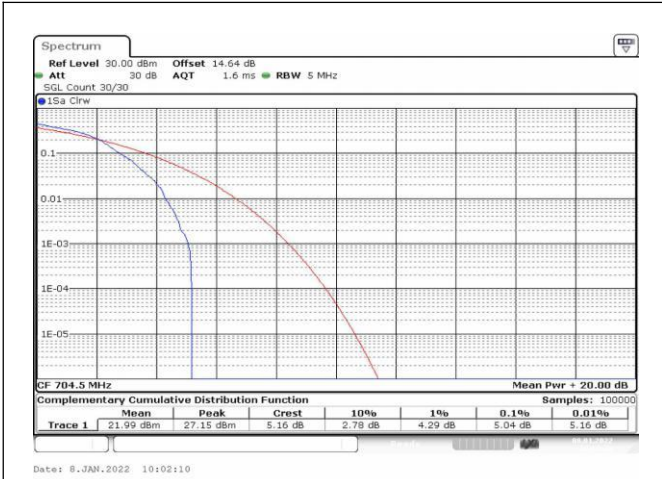


Fig.1

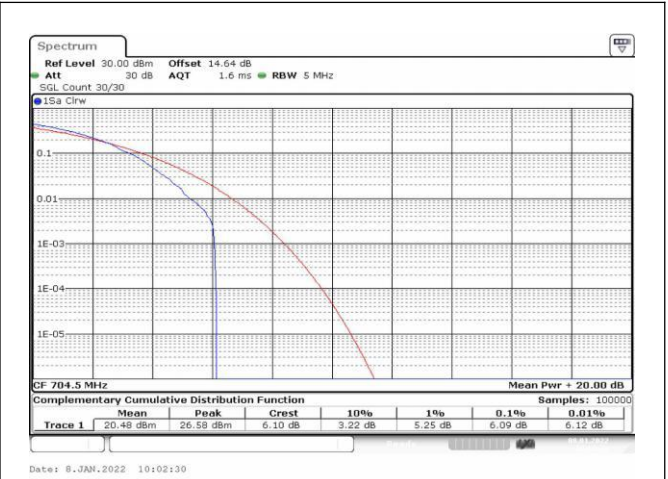


Fig.2

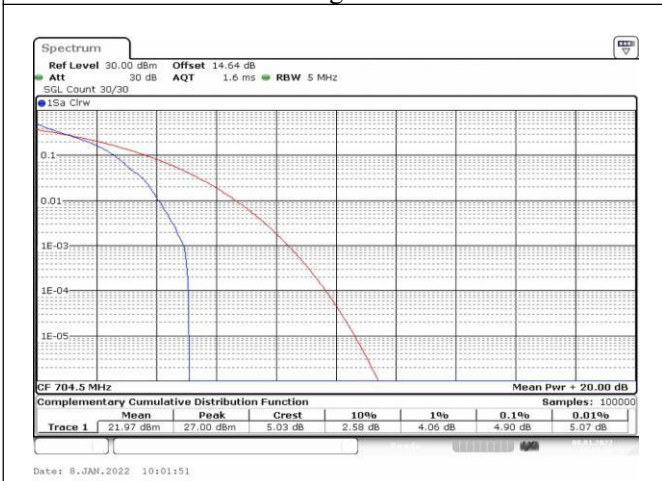


Fig.3

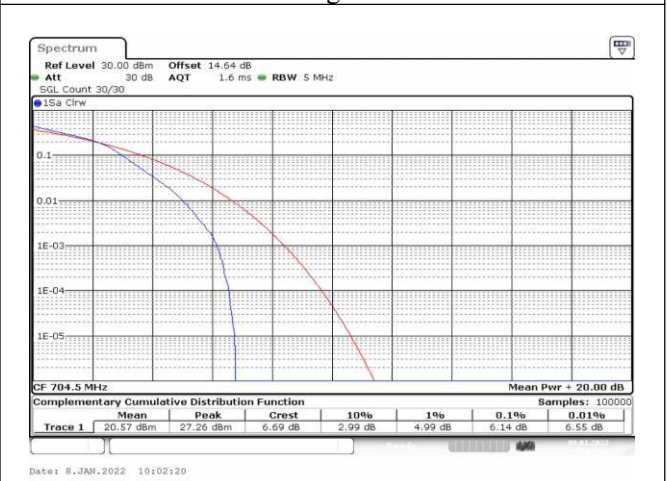


Fig.4

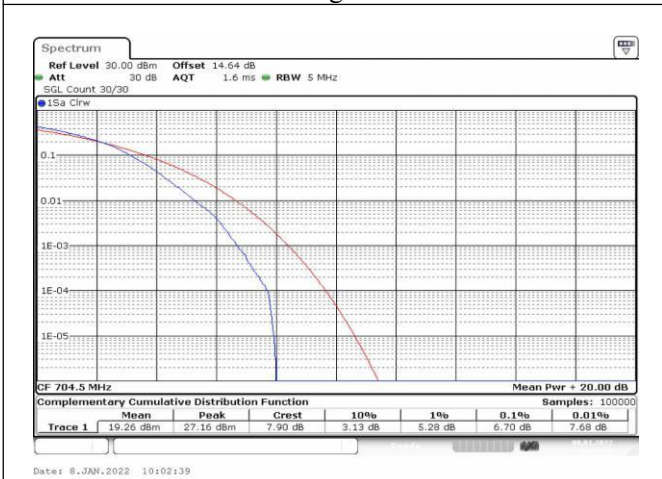


Fig.5

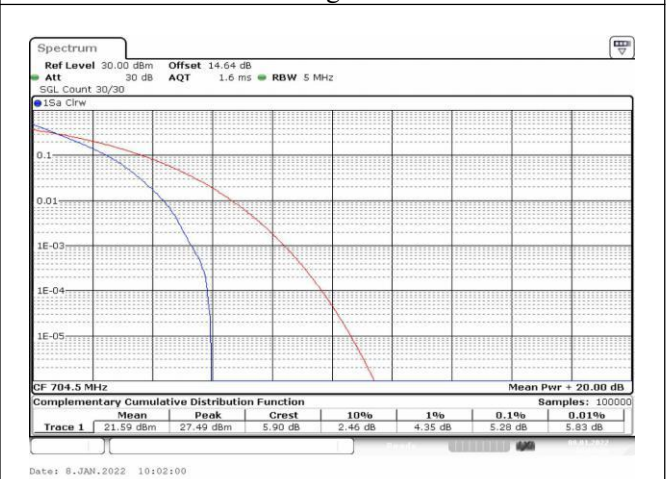


Fig.6



Fig.7

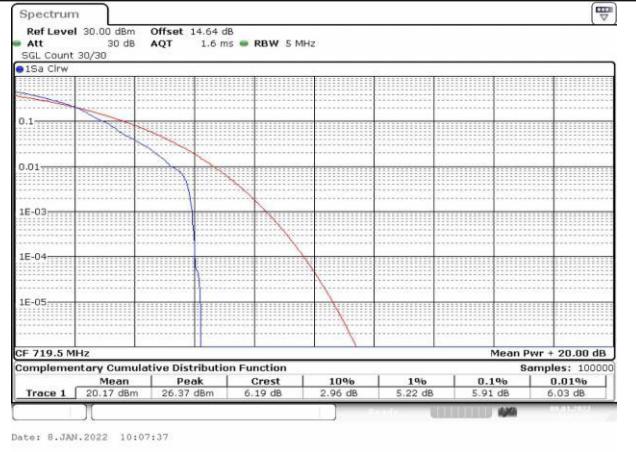


Fig.8

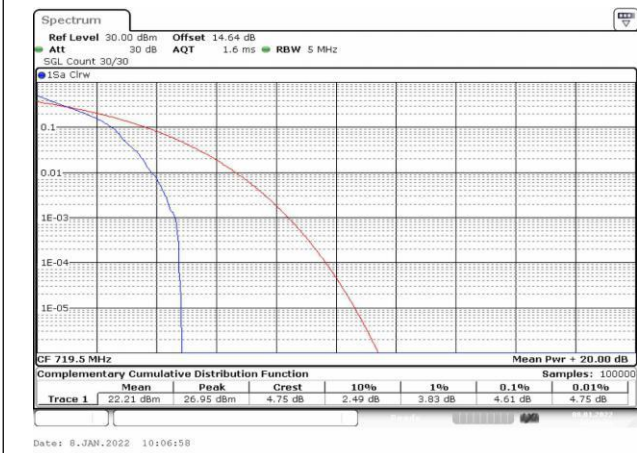


Fig.9

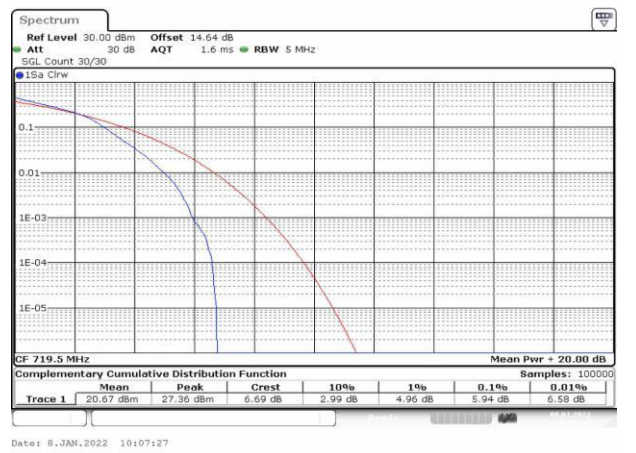


Fig.10

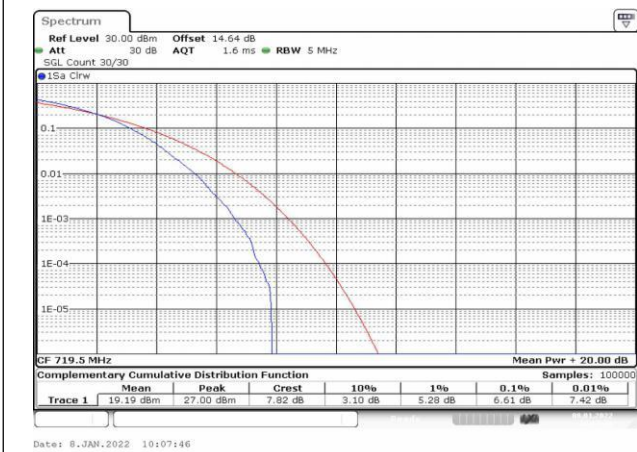


Fig.11

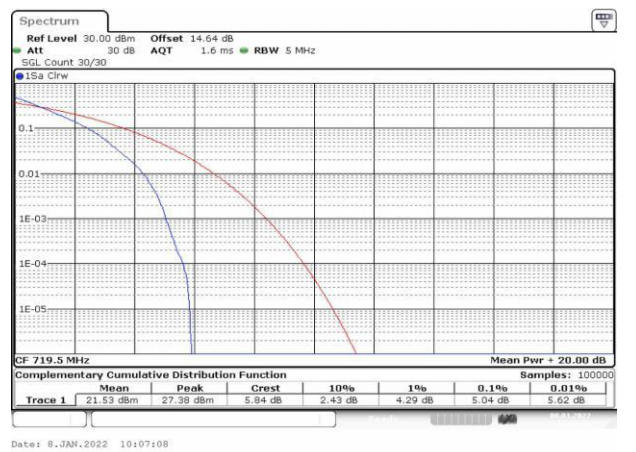


Fig.12