

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 38

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2572.5	37775	5	1	0	23.18
16QAM	2572.5	37775	5	1	12	23.67
16QAM	2572.5	37775	5	1	24	23.69
16QAM	2572.5	37775	5	12	0	22.93
16QAM	2572.5	37775	5	12	7	22.96
16QAM	2572.5	37775	5	12	13	23.19
16QAM	2572.5	37775	5	25	0	23.17
16QAM	2595	38000	5	1	0	24.11
16QAM	2595	38000	5	1	12	23.76
16QAM	2595	38000	5	1	24	23.88
16QAM	2595	38000	5	12	0	23.18
16QAM	2595	38000	5	12	7	23.17
16QAM	2595	38000	5	12	13	23.11
16QAM	2595	38000	5	25	0	23.30
16QAM	2617.5	38225	5	1	0	23.86
16QAM	2617.5	38225	5	1	12	24.02
16QAM	2617.5	38225	5	1	24	23.89
16QAM	2617.5	38225	5	12	0	22.96
16QAM	2617.5	38225	5	12	7	23.01
16QAM	2617.5	38225	5	12	13	23.00
16QAM	2617.5	38225	5	25	0	23.26
64QAM	2572.5	37775	5	1	0	22.95
64QAM	2572.5	37775	5	1	12	22.73
64QAM	2572.5	37775	5	1	24	22.96
64QAM	2572.5	37775	5	12	0	21.51
64QAM	2572.5	37775	5	12	7	21.53
64QAM	2572.5	37775	5	12	13	21.60
64QAM	2572.5	37775	5	25	0	21.54
64QAM	2595	38000	5	1	0	23.56
64QAM	2595	38000	5	1	12	23.51
64QAM	2595	38000	5	1	24	23.39
64QAM	2595	38000	5	12	0	21.37
64QAM	2595	38000	5	12	7	21.43
64QAM	2595	38000	5	12	13	21.35
64QAM	2595	38000	5	25	0	21.84
64QAM	2617.5	38225	5	1	0	22.74
64QAM	2617.5	38225	5	1	12	22.68
64QAM	2617.5	38225	5	1	24	22.72
64QAM	2617.5	38225	5	12	0	21.77
64QAM	2617.5	38225	5	12	7	21.79
64QAM	2617.5	38225	5	12	13	21.78
64QAM	2617.5	38225	5	25	0	21.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2572.5	37775	5	1	0	24.06
QPSK	2572.5	37775	5	1	12	23.84
QPSK	2572.5	37775	5	1	24	23.95
QPSK	2572.5	37775	5	12	0	23.42
QPSK	2572.5	37775	5	12	7	23.46
QPSK	2572.5	37775	5	12	13	23.50
QPSK	2572.5	37775	5	25	0	23.46
QPSK	2595	38000	5	1	0	24.05
QPSK	2595	38000	5	1	12	24.17
QPSK	2595	38000	5	1	24	24.13
QPSK	2595	38000	5	12	0	23.70
QPSK	2595	38000	5	12	7	23.58
QPSK	2595	38000	5	12	13	23.73
QPSK	2595	38000	5	25	0	23.74
QPSK	2617.5	38225	5	1	0	24.07
QPSK	2617.5	38225	5	1	12	24.14
QPSK	2617.5	38225	5	1	24	24.28
QPSK	2617.5	38225	5	12	0	23.58
QPSK	2617.5	38225	5	12	7	23.62
QPSK	2617.5	38225	5	12	13	23.64
QPSK	2617.5	38225	5	25	0	23.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2575	37800	10	1	0	23.72
16QAM	2575	37800	10	1	25	23.49
16QAM	2575	37800	10	1	49	23.96
16QAM	2575	37800	10	25	0	22.93
16QAM	2575	37800	10	25	12	23.08
16QAM	2575	37800	10	25	25	23.11
16QAM	2575	37800	10	50	0	23.15
16QAM	2595	38000	10	1	0	24.49
16QAM	2595	38000	10	1	25	24.34
16QAM	2595	38000	10	1	49	24.33
16QAM	2595	38000	10	25	0	23.21
16QAM	2595	38000	10	25	12	23.18
16QAM	2595	38000	10	25	25	23.08
16QAM	2595	38000	10	50	0	23.31
16QAM	2615	38200	10	1	0	23.80
16QAM	2615	38200	10	1	25	23.76
16QAM	2615	38200	10	1	49	23.85
16QAM	2615	38200	10	25	0	23.21
16QAM	2615	38200	10	25	12	23.14
16QAM	2615	38200	10	25	25	23.19
16QAM	2615	38200	10	50	0	23.12
64QAM	2575	37800	10	1	0	23.80
64QAM	2575	37800	10	1	25	23.82
64QAM	2575	37800	10	1	49	23.87
64QAM	2575	37800	10	25	0	21.63
64QAM	2575	37800	10	25	12	21.63
64QAM	2575	37800	10	25	25	21.53
64QAM	2575	37800	10	50	0	21.59
64QAM	2595	38000	10	1	0	23.12
64QAM	2595	38000	10	1	25	22.65
64QAM	2595	38000	10	1	49	23.07
64QAM	2595	38000	10	25	0	21.56
64QAM	2595	38000	10	25	12	21.46
64QAM	2595	38000	10	25	25	21.43
64QAM	2595	38000	10	50	0	21.66
64QAM	2615	38200	10	1	0	22.11
64QAM	2615	38200	10	1	25	22.16
64QAM	2615	38200	10	1	49	22.02
64QAM	2615	38200	10	25	0	21.71
64QAM	2615	38200	10	25	12	21.68
64QAM	2615	38200	10	25	25	21.68
64QAM	2615	38200	10	50	0	21.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	24.00
QPSK	2575	37800	10	1	25	24.12
QPSK	2575	37800	10	1	49	24.07
QPSK	2575	37800	10	25	0	23.45
QPSK	2575	37800	10	25	12	23.59
QPSK	2575	37800	10	25	25	23.57
QPSK	2575	37800	10	50	0	23.67
QPSK	2595	38000	10	1	0	24.09
QPSK	2595	38000	10	1	25	24.17
QPSK	2595	38000	10	1	49	24.06
QPSK	2595	38000	10	25	0	23.62
QPSK	2595	38000	10	25	12	23.62
QPSK	2595	38000	10	25	25	23.48
QPSK	2595	38000	10	50	0	23.68
QPSK	2615	38200	10	1	0	24.06
QPSK	2615	38200	10	1	25	24.02
QPSK	2615	38200	10	1	49	24.18
QPSK	2615	38200	10	25	0	23.66
QPSK	2615	38200	10	25	12	23.60
QPSK	2615	38200	10	25	25	23.61
QPSK	2615	38200	10	50	0	23.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2577.5	37825	15	1	0	24.13
16QAM	2577.5	37825	15	1	37	24.22
16QAM	2577.5	37825	15	1	74	23.86
16QAM	2577.5	37825	15	36	0	23.21
16QAM	2577.5	37825	15	36	29	23.24
16QAM	2577.5	37825	15	36	30	23.26
16QAM	2577.5	37825	15	75	0	23.15
16QAM	2595	38000	15	1	0	24.27
16QAM	2595	38000	15	1	37	24.31
16QAM	2595	38000	15	1	74	24.24
16QAM	2595	38000	15	36	0	23.22
16QAM	2595	38000	15	36	29	23.25
16QAM	2595	38000	15	36	30	23.26
16QAM	2595	38000	15	75	0	23.17
16QAM	2612.5	38175	15	1	0	24.07
16QAM	2612.5	38175	15	1	37	24.11
16QAM	2612.5	38175	15	1	74	24.17
16QAM	2612.5	38175	15	36	0	23.00
16QAM	2612.5	38175	15	36	29	22.97
16QAM	2612.5	38175	15	36	30	23.02
16QAM	2612.5	38175	15	75	0	23.25
64QAM	2577.5	37825	15	1	0	23.84
64QAM	2577.5	37825	15	1	37	23.85
64QAM	2577.5	37825	15	1	74	23.81
64QAM	2577.5	37825	15	36	0	21.65
64QAM	2577.5	37825	15	36	29	21.59
64QAM	2577.5	37825	15	36	30	21.61
64QAM	2577.5	37825	15	75	0	21.60
64QAM	2595	38000	15	1	0	22.49
64QAM	2595	38000	15	1	37	22.62
64QAM	2595	38000	15	1	74	22.93
64QAM	2595	38000	15	36	0	21.68
64QAM	2595	38000	15	36	29	21.71
64QAM	2595	38000	15	36	30	21.72
64QAM	2595	38000	15	75	0	21.66
64QAM	2612.5	38175	15	1	0	23.31
64QAM	2612.5	38175	15	1	37	23.37
64QAM	2612.5	38175	15	1	74	23.45
64QAM	2612.5	38175	15	36	0	21.59
64QAM	2612.5	38175	15	36	29	21.78
64QAM	2612.5	38175	15	36	30	21.79
64QAM	2612.5	38175	15	75	0	21.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	23.99
QPSK	2577.5	37825	15	1	37	24.07
QPSK	2577.5	37825	15	1	74	24.14
QPSK	2577.5	37825	15	36	0	23.58
QPSK	2577.5	37825	15	36	29	23.55
QPSK	2577.5	37825	15	36	30	23.56
QPSK	2577.5	37825	15	75	0	23.48
QPSK	2595	38000	15	1	0	24.06
QPSK	2595	38000	15	1	37	24.19
QPSK	2595	38000	15	1	74	24.02
QPSK	2595	38000	15	36	0	23.63
QPSK	2595	38000	15	36	29	23.67
QPSK	2595	38000	15	36	30	23.68
QPSK	2595	38000	15	75	0	23.61
QPSK	2612.5	38175	15	1	0	23.98
QPSK	2612.5	38175	15	1	37	24.15
QPSK	2612.5	38175	15	1	74	24.15
QPSK	2612.5	38175	15	36	0	23.56
QPSK	2612.5	38175	15	36	29	23.61
QPSK	2612.5	38175	15	36	30	23.61
QPSK	2612.5	38175	15	75	0	23.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2580	37850	20	1	0	23.98
16QAM	2580	37850	20	1	49	23.95
16QAM	2580	37850	20	1	99	24.03
16QAM	2580	37850	20	50	0	23.10
16QAM	2580	37850	20	50	24	23.31
16QAM	2580	37850	20	50	50	23.20
16QAM	2580	37850	20	100	0	23.18
16QAM	2595	38000	20	1	0	23.74
16QAM	2595	38000	20	1	49	23.66
16QAM	2595	38000	20	1	99	23.69
16QAM	2595	38000	20	50	0	23.18
16QAM	2595	38000	20	50	24	23.24
16QAM	2595	38000	20	50	50	23.16
16QAM	2595	38000	20	100	0	23.12
16QAM	2610	38150	20	1	0	23.21
16QAM	2610	38150	20	1	49	23.18
16QAM	2610	38150	20	1	99	23.40
16QAM	2610	38150	20	50	0	23.18
16QAM	2610	38150	20	50	24	23.12
16QAM	2610	38150	20	50	50	23.15
16QAM	2610	38150	20	100	0	23.09
64QAM	2580	37850	20	1	0	23.36
64QAM	2580	37850	20	1	49	23.50
64QAM	2580	37850	20	1	99	23.32
64QAM	2580	37850	20	50	0	21.54
64QAM	2580	37850	20	50	24	21.69
64QAM	2580	37850	20	50	50	21.62
64QAM	2580	37850	20	100	0	21.72
64QAM	2595	38000	20	1	0	23.52
64QAM	2595	38000	20	1	49	23.59
64QAM	2595	38000	20	1	99	23.48
64QAM	2595	38000	20	50	0	21.80
64QAM	2595	38000	20	50	24	21.65
64QAM	2595	38000	20	50	50	21.60
64QAM	2595	38000	20	100	0	21.58
64QAM	2610	38150	20	1	0	23.32
64QAM	2610	38150	20	1	49	23.16
64QAM	2610	38150	20	1	99	23.40
64QAM	2610	38150	20	50	0	21.62
64QAM	2610	38150	20	50	24	21.67
64QAM	2610	38150	20	50	50	21.86
64QAM	2610	38150	20	100	0	21.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	23.94
QPSK	2580	37850	20	1	49	24.01
QPSK	2580	37850	20	1	99	24.08
QPSK	2580	37850	20	50	0	23.50
QPSK	2580	37850	20	50	24	23.60
QPSK	2580	37850	20	50	50	23.57
QPSK	2580	37850	20	100	0	23.67
QPSK	2595	38000	20	1	0	24.41
QPSK	2595	38000	20	1	49	24.32
QPSK	2595	38000	20	1	99	24.32
QPSK	2595	38000	20	50	0	23.61
QPSK	2595	38000	20	50	24	23.65
QPSK	2595	38000	20	50	50	23.72
QPSK	2595	38000	20	100	0	23.63
QPSK	2610	38150	20	1	0	24.07
QPSK	2610	38150	20	1	49	24.18
QPSK	2610	38150	20	1	99	24.20
QPSK	2610	38150	20	50	0	23.62
QPSK	2610	38150	20	50	24	23.59
QPSK	2610	38150	20	50	50	23.60
QPSK	2610	38150	20	100	0	23.62

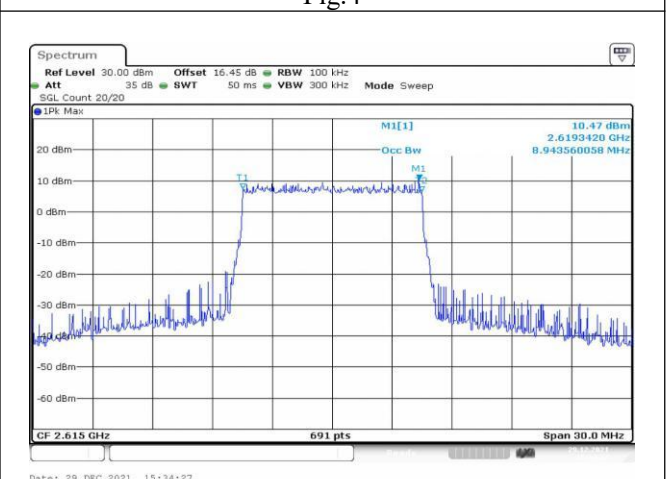
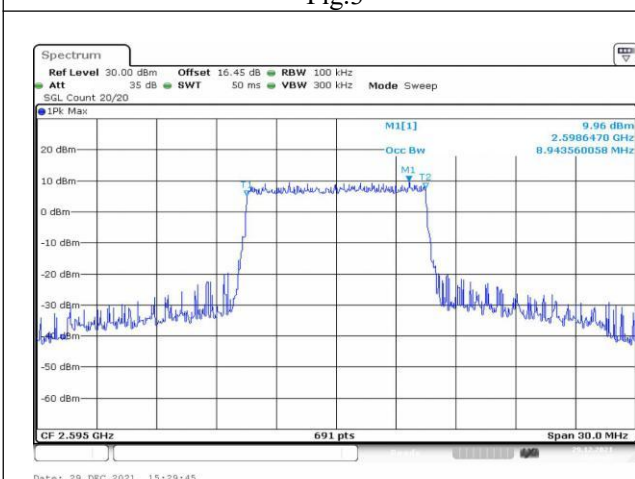
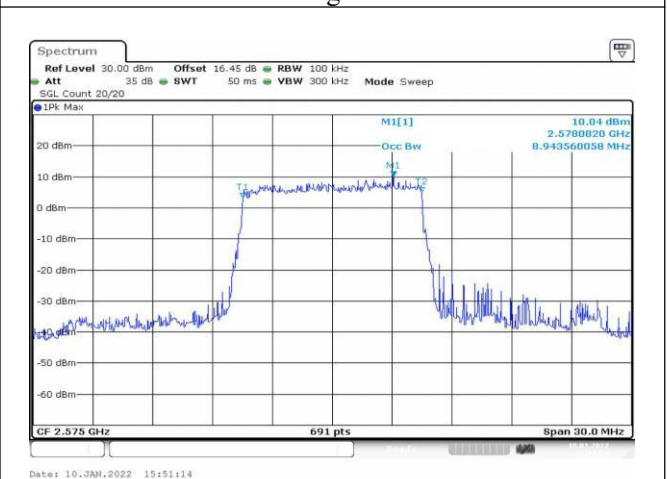
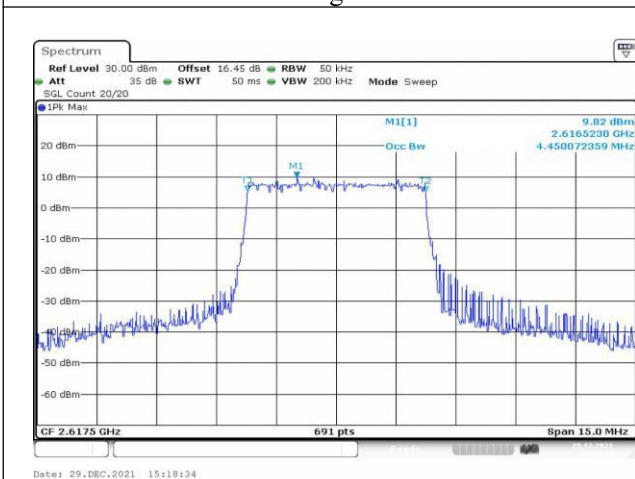
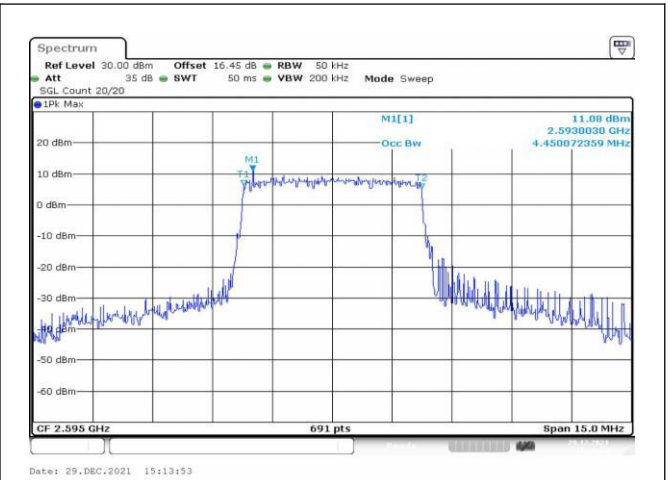
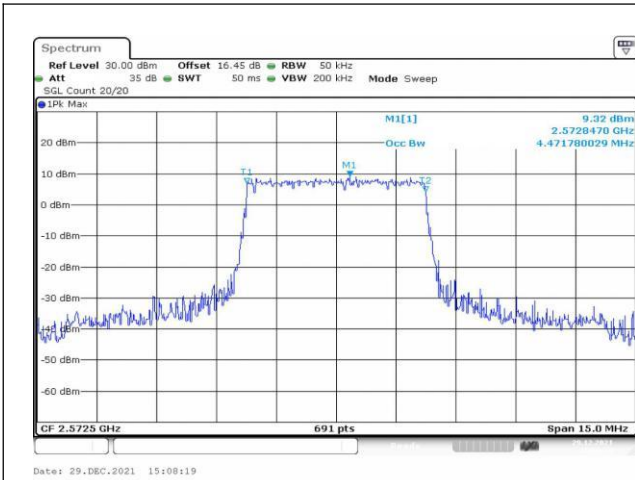
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	QPSK	2572.5	37775	5	25	0	4.472	Fig.1
Band 38	QPSK	2595	38000	5	25	0	4.450	Fig.2
Band 38	QPSK	2617.5	38225	5	25	0	4.450	Fig.3
Band 38	QPSK	2575	37800	10	50	0	8.944	Fig.4
Band 38	QPSK	2595	38000	10	50	0	8.944	Fig.5
Band 38	QPSK	2615	38200	10	50	0	8.944	Fig.6
Band 38	QPSK	2577.5	37825	15	75	0	13.415	Fig.7
Band 38	QPSK	2595	38000	15	75	0	13.415	Fig.8
Band 38	QPSK	2612.5	38175	15	75	0	13.415	Fig.9
Band 38	QPSK	2580	37850	20	100	0	17.887	Fig.10
Band 38	QPSK	2595	38000	20	100	0	17.887	Fig.11
Band 38	QPSK	2610	38150	20	100	0	17.887	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	16QAM	2572.5	37775	5	25	0	4.472	Fig.13
Band 38	16QAM	2595	38000	5	25	0	4.450	Fig.14
Band 38	16QAM	2617.5	38225	5	25	0	4.472	Fig.15
Band 38	16QAM	2575	37800	10	50	0	8.944	Fig.16
Band 38	16QAM	2595	38000	10	50	0	8.944	Fig.17
Band 38	16QAM	2615	38200	10	50	0	8.944	Fig.18
Band 38	16QAM	2577.5	37825	15	75	0	13.350	Fig.19
Band 38	16QAM	2595	38000	15	75	0	13.415	Fig.20
Band 38	16QAM	2612.5	38175	15	75	0	13.415	Fig.21
Band 38	16QAM	2580	37850	20	100	0	17.887	Fig.22
Band 38	16QAM	2595	38000	20	100	0	17.887	Fig.23
Band 38	16QAM	2610	38150	20	100	0	17.887	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	64QAM	2572.5	37775	5	25	0	4.472	Fig.25
Band 38	64QAM	2595	38000	5	25	0	4.472	Fig.26
Band 38	64QAM	2617.5	38225	5	25	0	4.472	Fig.27
Band 38	64QAM	2575	37800	10	50	0	8.944	Fig.28
Band 38	64QAM	2595	38000	10	50	0	8.944	Fig.29
Band 38	64QAM	2615	38200	10	50	0	8.944	Fig.30
Band 38	64QAM	2577.5	37825	15	75	0	13.415	Fig.31
Band 38	64QAM	2595	38000	15	75	0	13.415	Fig.32
Band 38	64QAM	2612.5	38175	15	75	0	13.415	Fig.33
Band 38	64QAM	2580	37850	20	100	0	17.887	Fig.34
Band 38	64QAM	2595	38000	20	100	0	17.974	Fig.35
Band 38	64QAM	2610	38150	20	100	0	17.887	Fig.36

Test Mode: QPSK



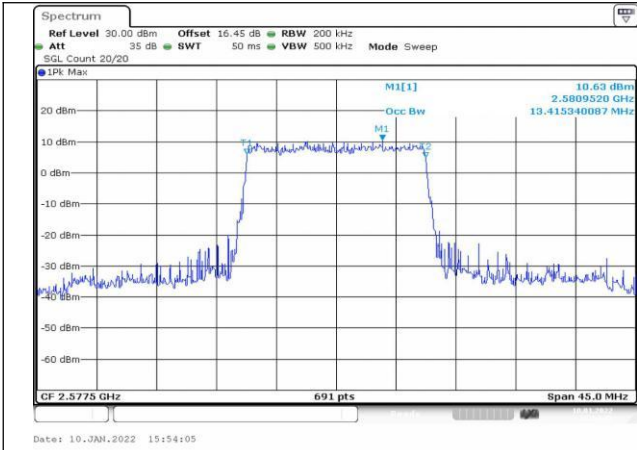


Fig.7

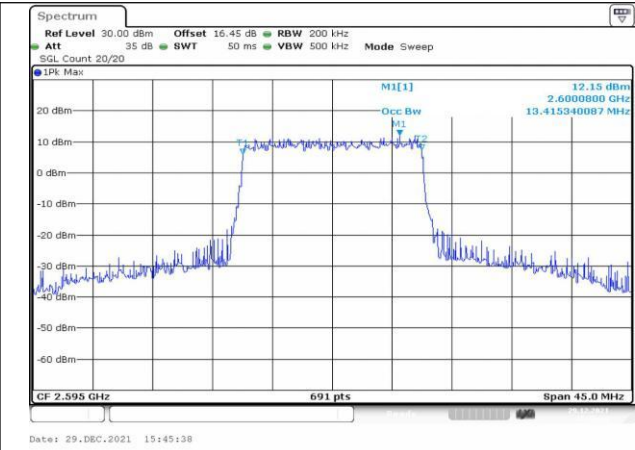


Fig.8

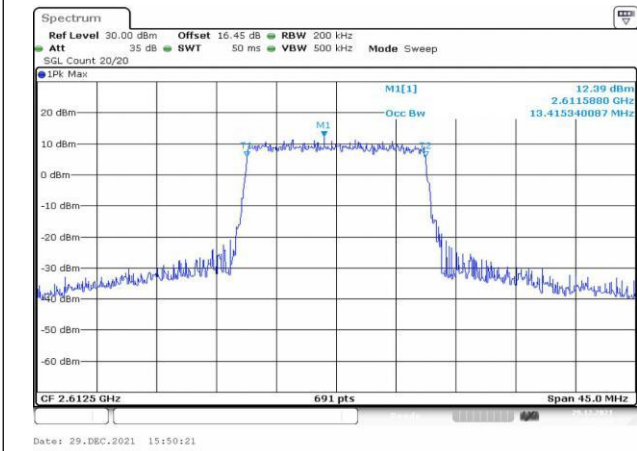


Fig.9

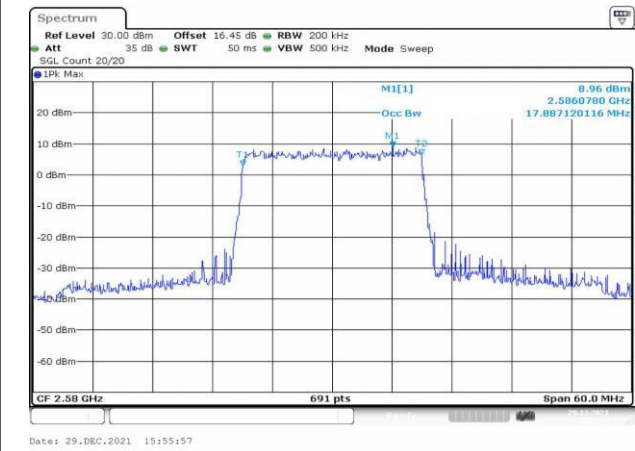


Fig.10

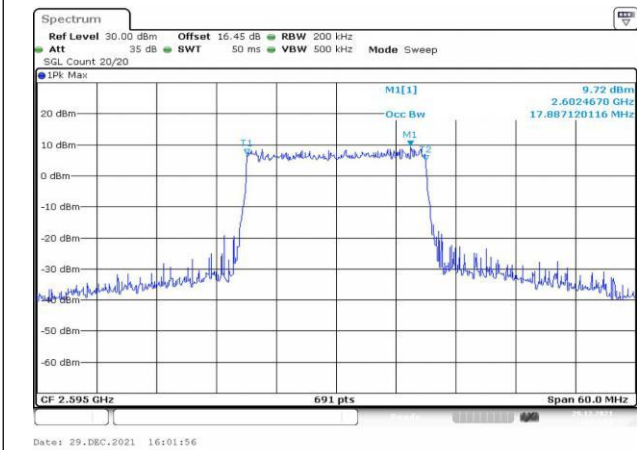


Fig.11

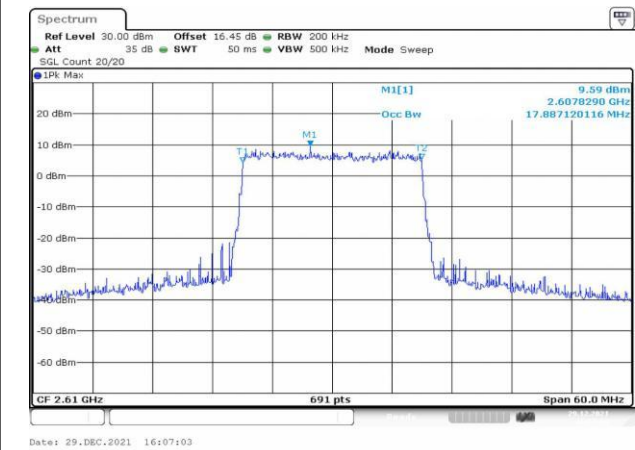


Fig.12

Test Mode: 16QAM

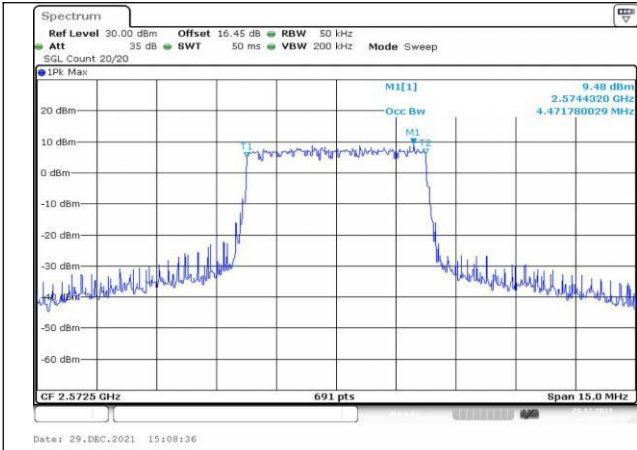


Fig.13

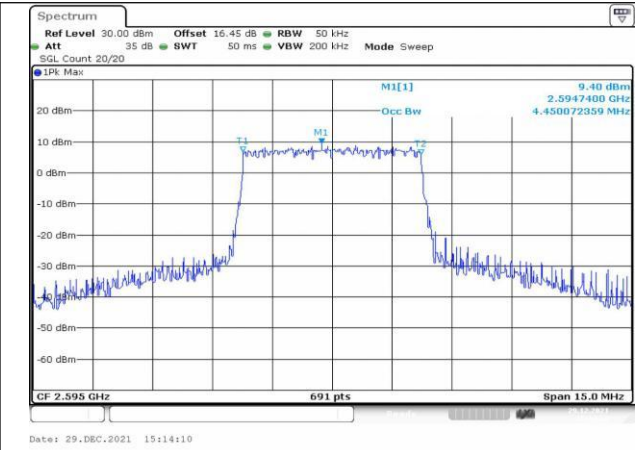


Fig.14

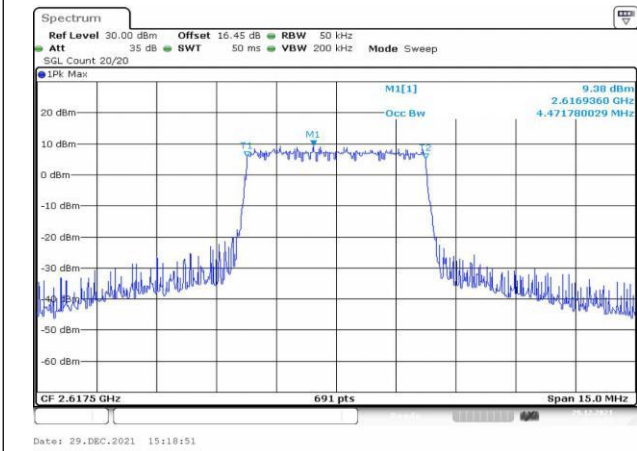


Fig.15

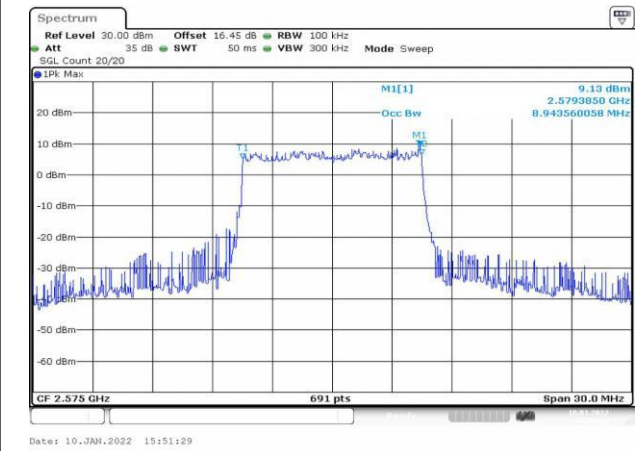


Fig.16

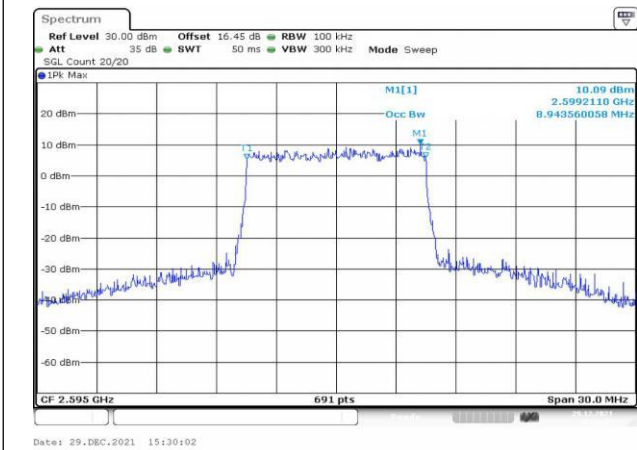


Fig.17

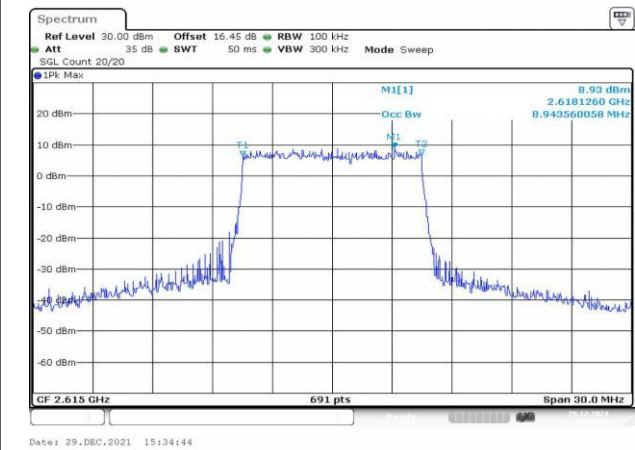


Fig.18

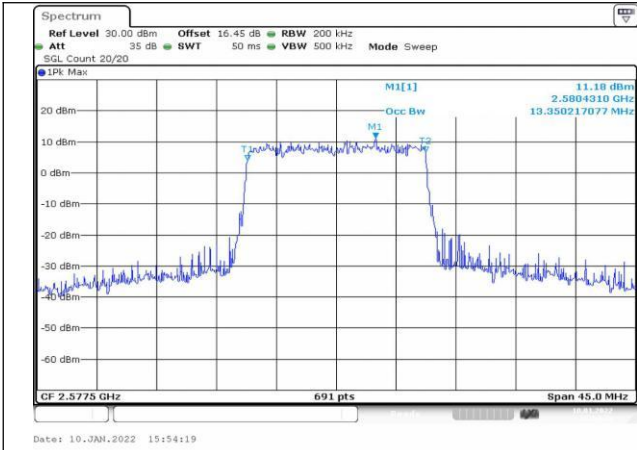


Fig.19

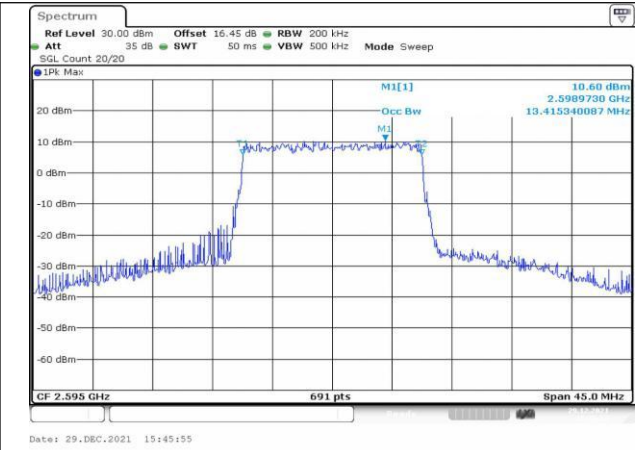


Fig.20

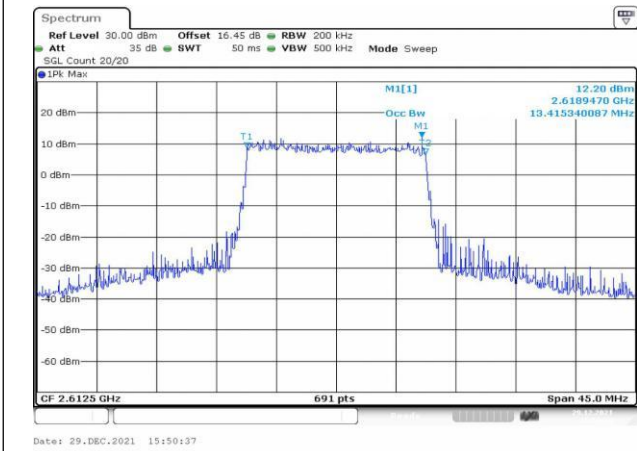


Fig.21

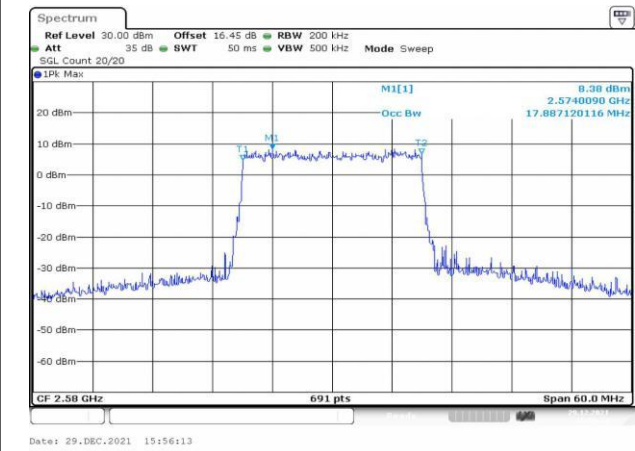


Fig.22

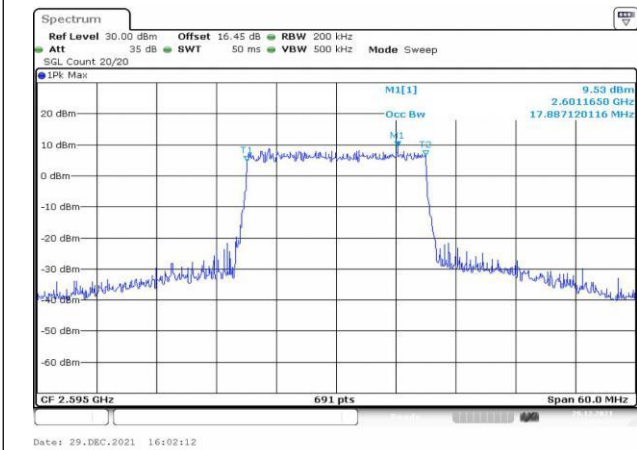


Fig.23

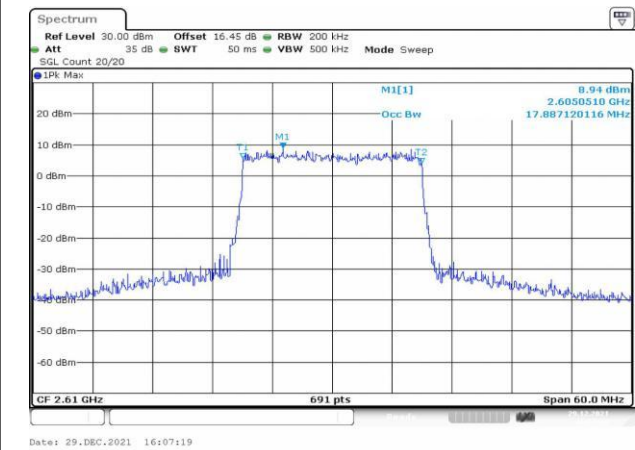


Fig.24

Test Mode: 64QAM

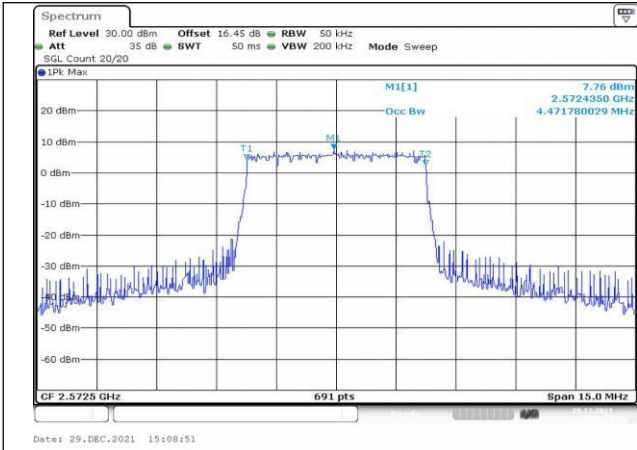


Fig.25

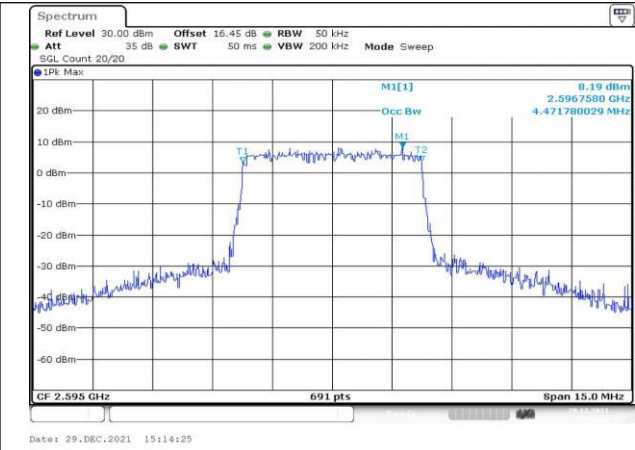


Fig.26

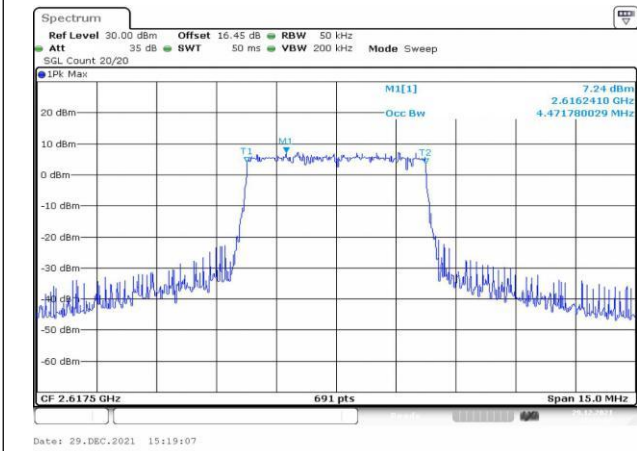


Fig.27

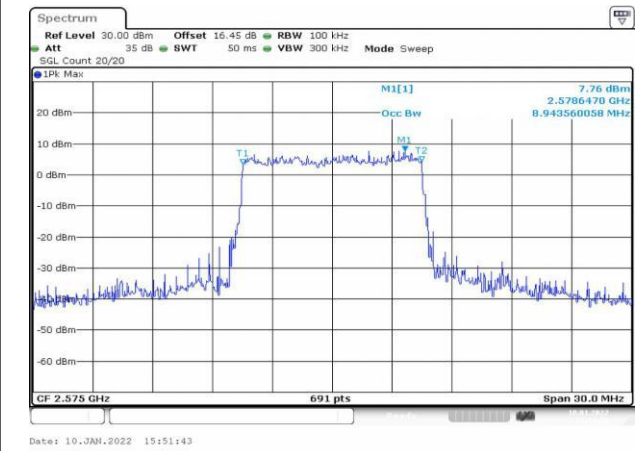


Fig.28

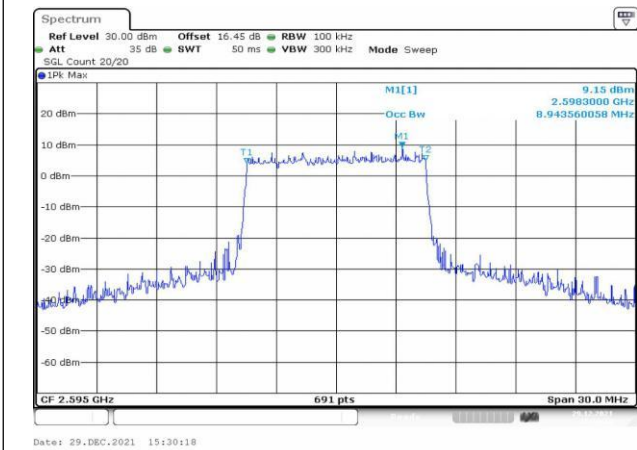


Fig.29

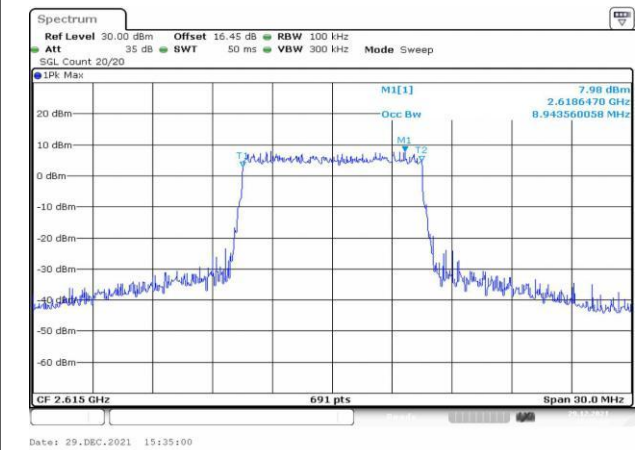


Fig.30

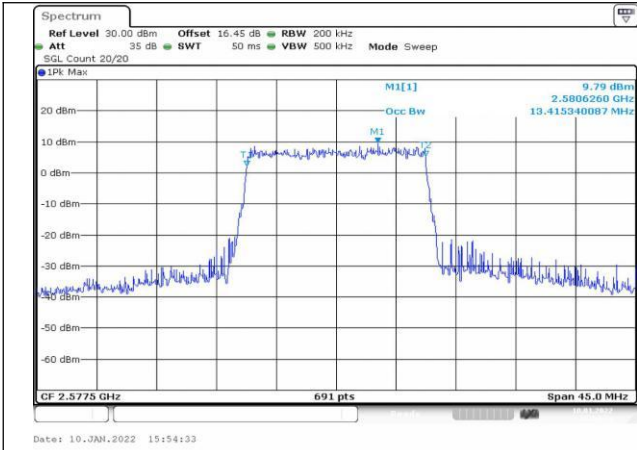


Fig.31

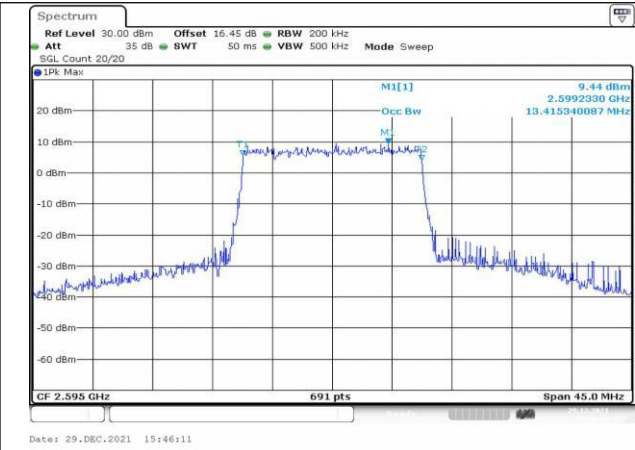


Fig.32

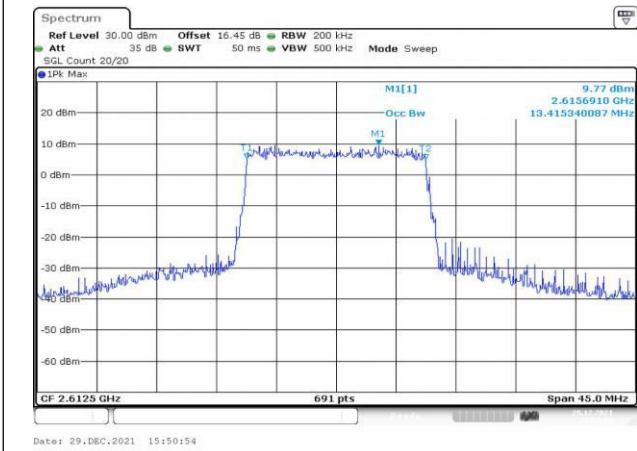


Fig.33

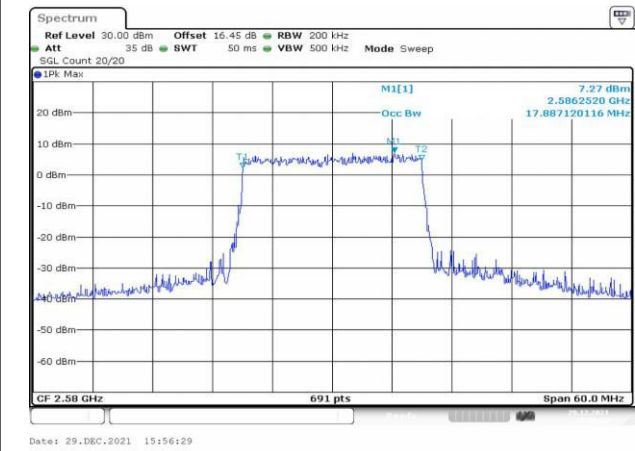


Fig.34

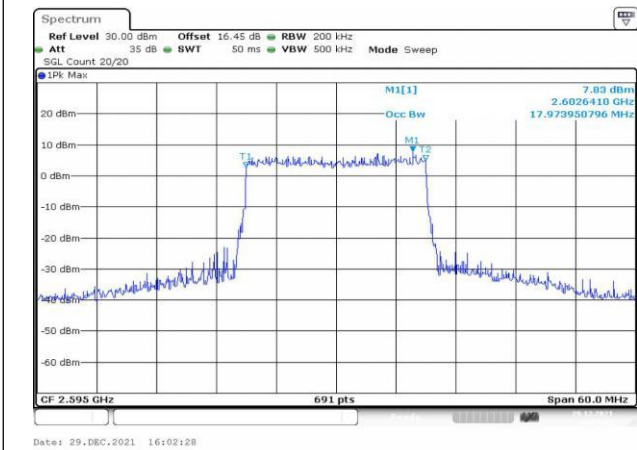


Fig.35

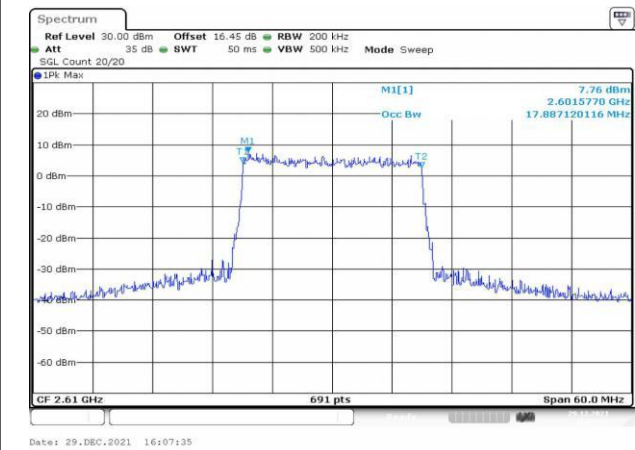


Fig.36

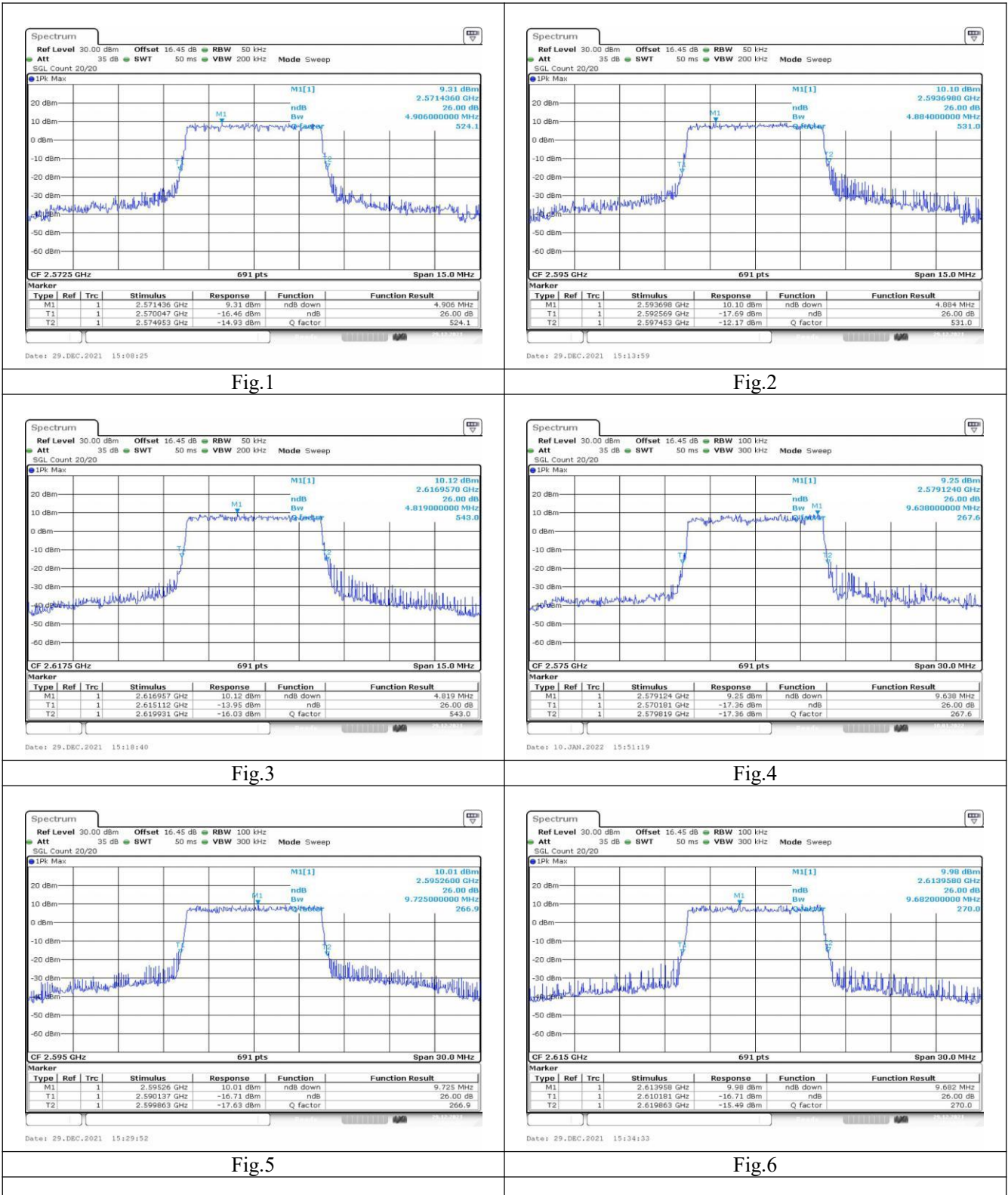
3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	QPSK	2572.5	37775	5	25	0	4.906	Fig.1
	Band 38	QPSK	2595	38000	5	25	0	4.884	Fig.2
	Band 38	QPSK	2617.5	38225	5	25	0	4.819	Fig.3
	Band 38	QPSK	2575	37800	10	50	0	9.638	Fig.4
	Band 38	QPSK	2595	38000	10	50	0	9.725	Fig.5
	Band 38	QPSK	2615	38200	10	50	0	9.682	Fig.6
	Band 38	QPSK	2577.5	37825	15	75	0	14.588	Fig.7
	Band 38	QPSK	2595	38000	15	75	0	14.588	Fig.8
	Band 38	QPSK	2612.5	38175	15	75	0	14.718	Fig.9
	Band 38	QPSK	2580	37850	20	100	0	19.276	Fig.10
	Band 38	QPSK	2595	38000	20	100	0	19.276	Fig.11
	Band 38	QPSK	2610	38150	20	100	0	19.276	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	16QAM	2572.5	37775	5	25	0	4.819	Fig.13
	Band 38	16QAM	2595	38000	5	25	0	4.863	Fig.14
	Band 38	16QAM	2617.5	38225	5	25	0	4.841	Fig.15
	Band 38	16QAM	2575	37800	10	50	0	9.595	Fig.16
	Band 38	16QAM	2595	38000	10	50	0	9.725	Fig.17
	Band 38	16QAM	2615	38200	10	50	0	9.682	Fig.18
	Band 38	16QAM	2577.5	37825	15	75	0	14.588	Fig.19
	Band 38	16QAM	2595	38000	15	75	0	14.588	Fig.20
	Band 38	16QAM	2612.5	38175	15	75	0	14.718	Fig.21
	Band 38	16QAM	2580	37850	20	100	0	19.190	Fig.22
	Band 38	16QAM	2595	38000	20	100	0	19.276	Fig.23
	Band 38	16QAM	2610	38150	20	100	0	18.929	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	64QAM	2572.5	37775	5	25	0	4.863	Fig.25
	Band 38	64QAM	2595	38000	5	25	0	4.906	Fig.26
	Band 38	64QAM	2617.5	38225	5	25	0	4.884	Fig.27
	Band 38	64QAM	2575	37800	10	50	0	9.725	Fig.28
	Band 38	64QAM	2595	38000	10	50	0	9.638	Fig.29
	Band 38	64QAM	2615	38200	10	50	0	9.638	Fig.30
	Band 38	64QAM	2577.5	37825	15	75	0	14.522	Fig.31
	Band 38	64QAM	2595	38000	15	75	0	14.588	Fig.32
	Band 38	64QAM	2612.5	38175	15	75	0	14.653	Fig.33
	Band 38	64QAM	2580	37850	20	100	0	19.363	Fig.34
	Band 38	64QAM	2595	38000	20	100	0	19.363	Fig.35
	Band 38	64QAM	2610	38150	20	100	0	19.190	Fig.36

Test Mode: QPSK



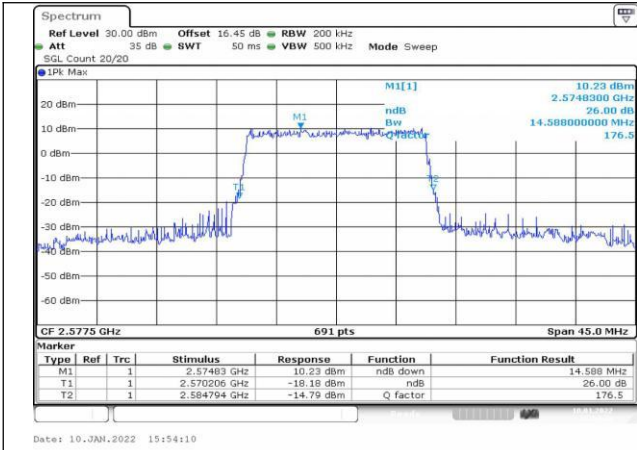


Fig.7

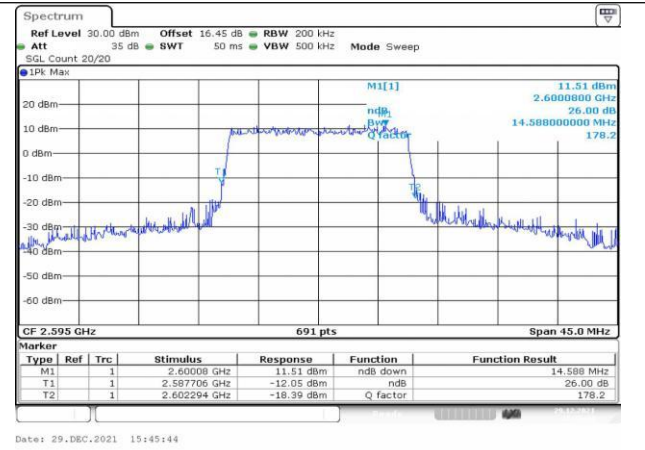


Fig.8

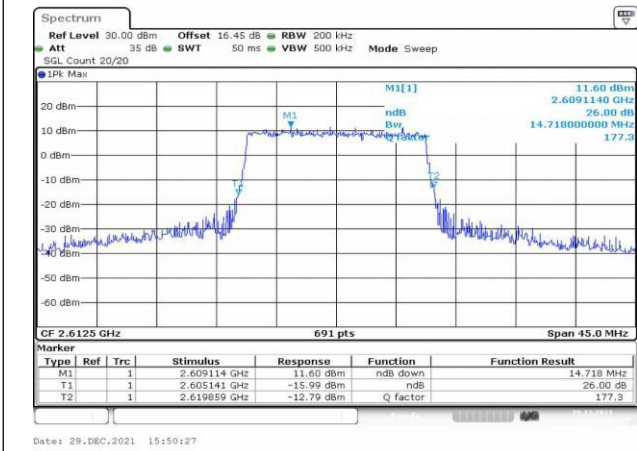


Fig.9

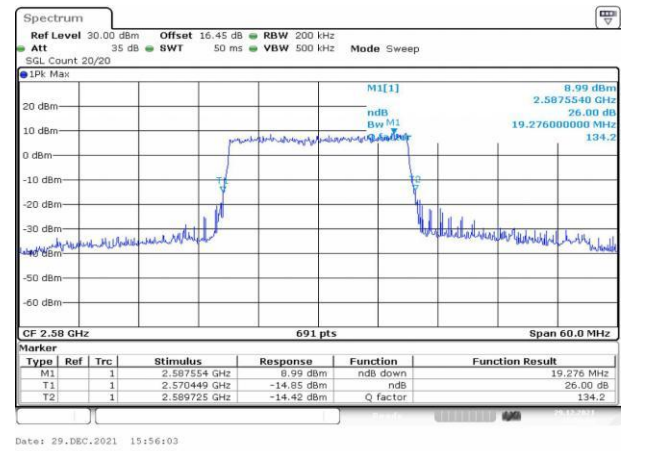


Fig.10

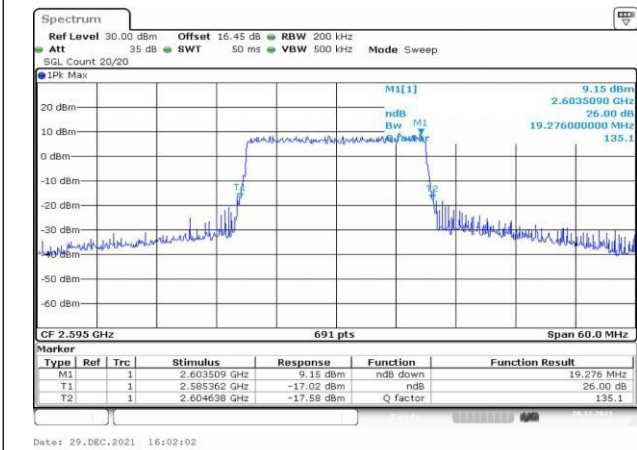


Fig.11

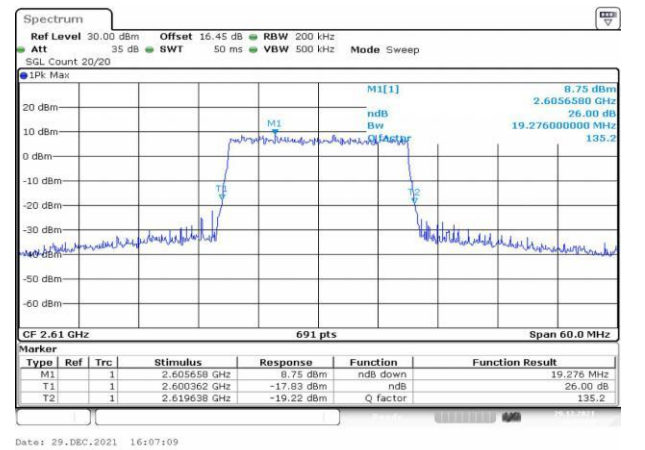


Fig.12

Test Mode: 16QAM

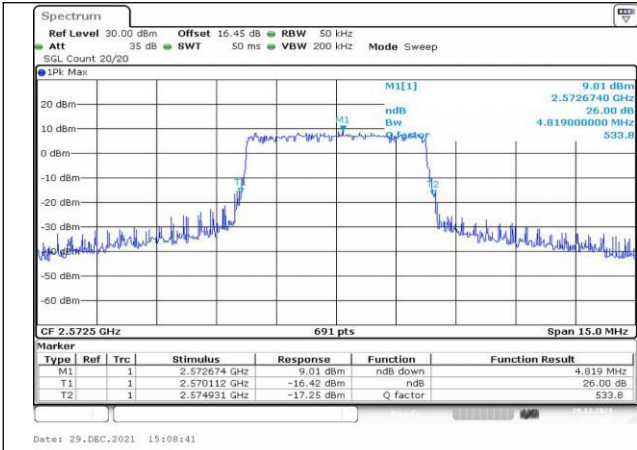


Fig.13

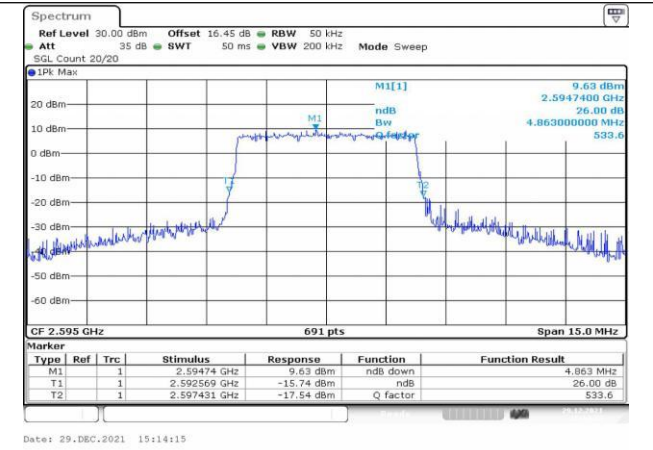


Fig.14

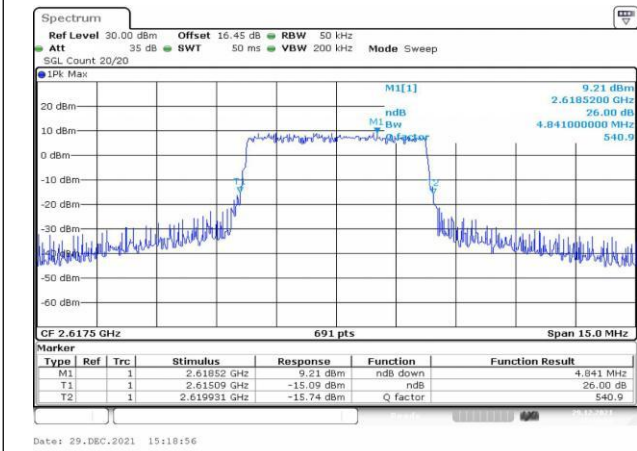


Fig.15

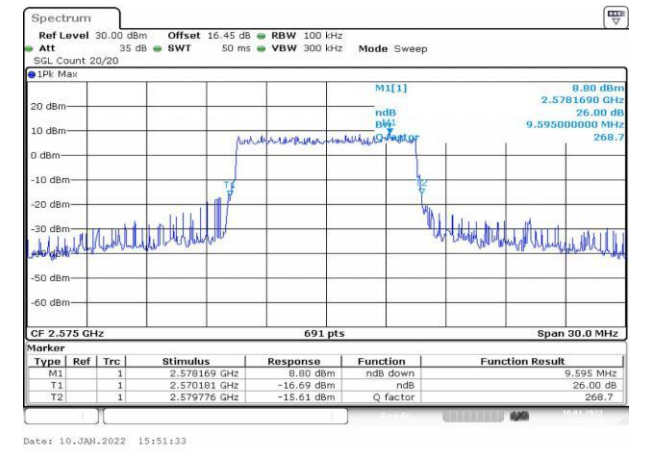


Fig.16

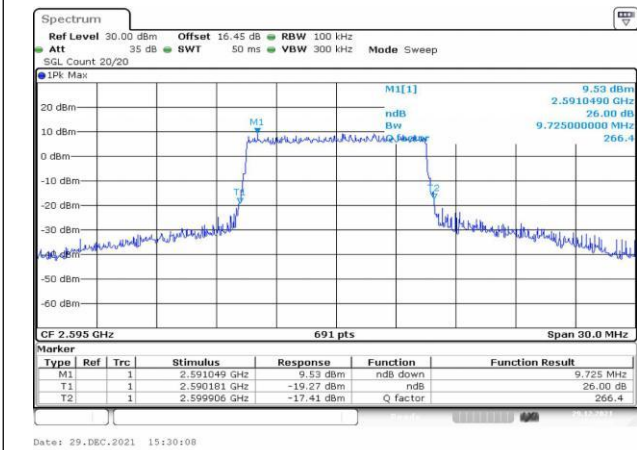


Fig.17

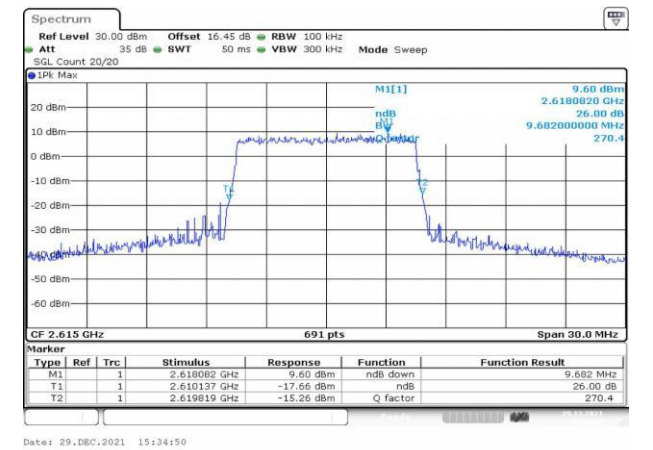


Fig.18

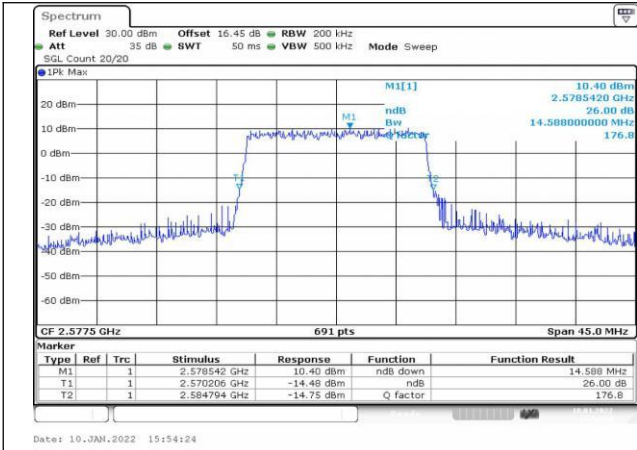


Fig.19

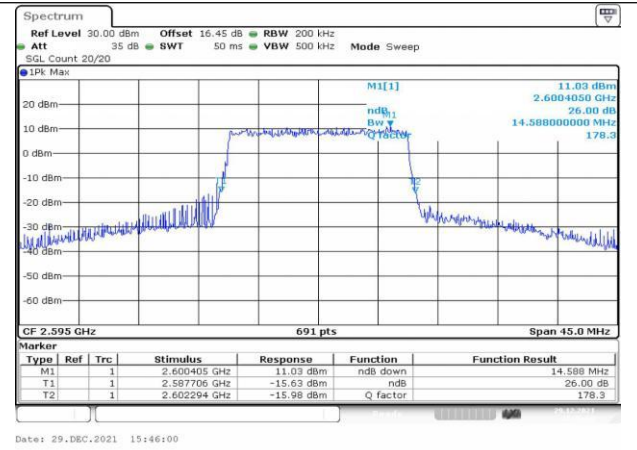


Fig.20

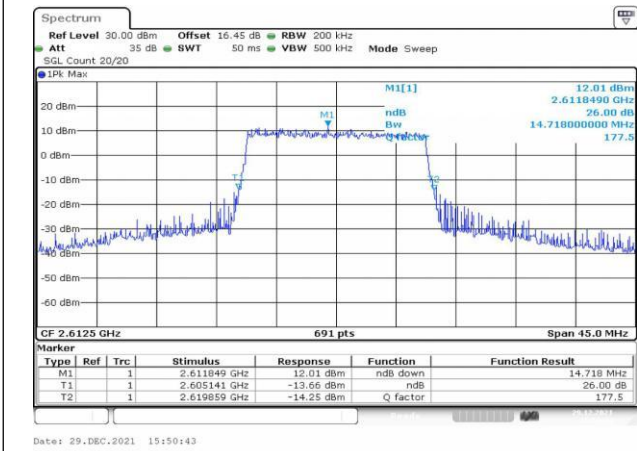


Fig.21

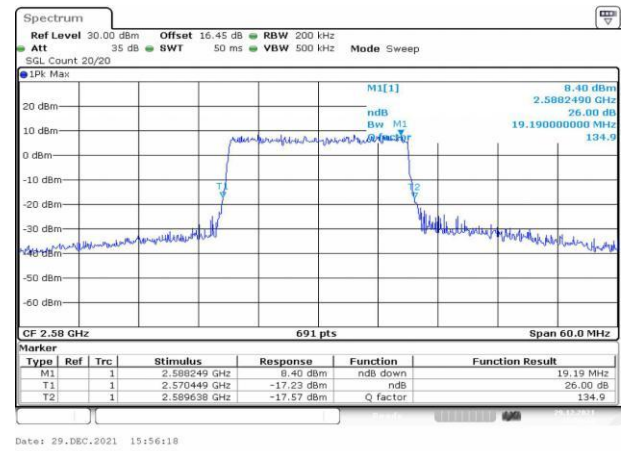


Fig.22

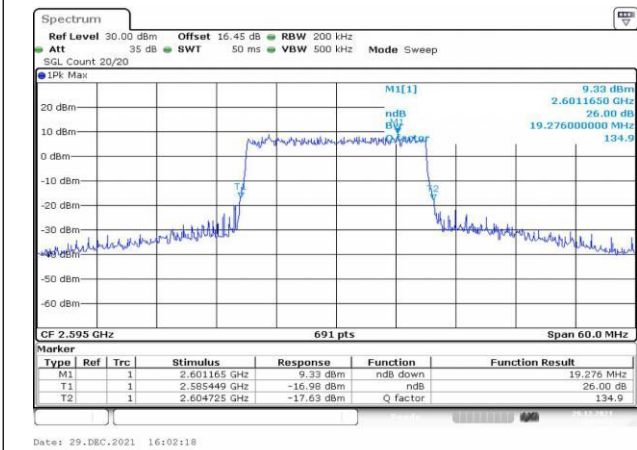


Fig.23

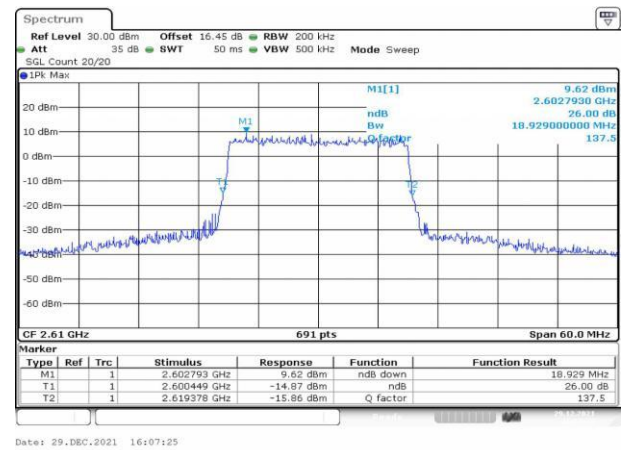


Fig.24

Test Mode: 64QAM

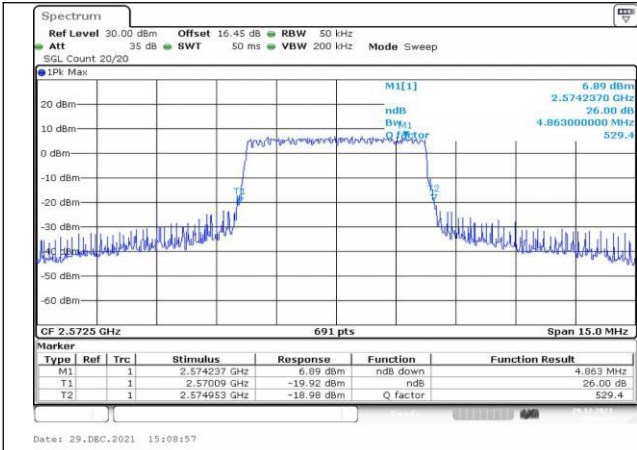


Fig.25

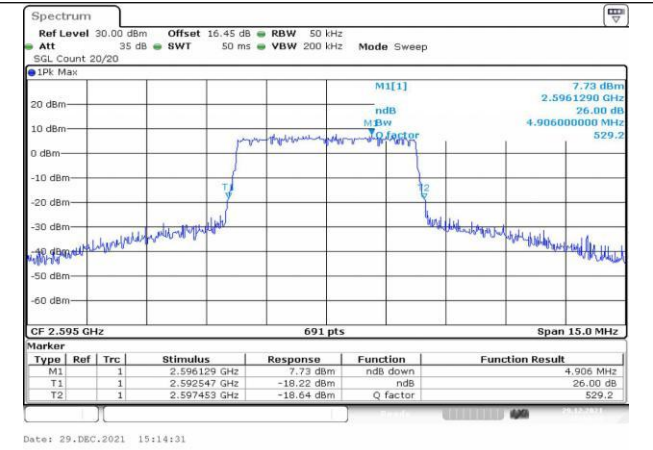


Fig.26

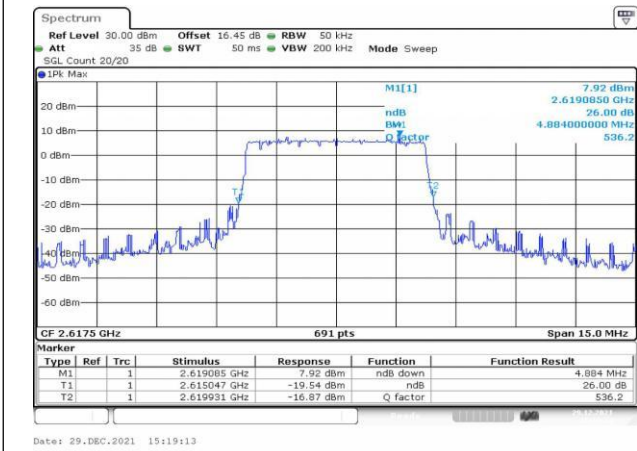


Fig.27

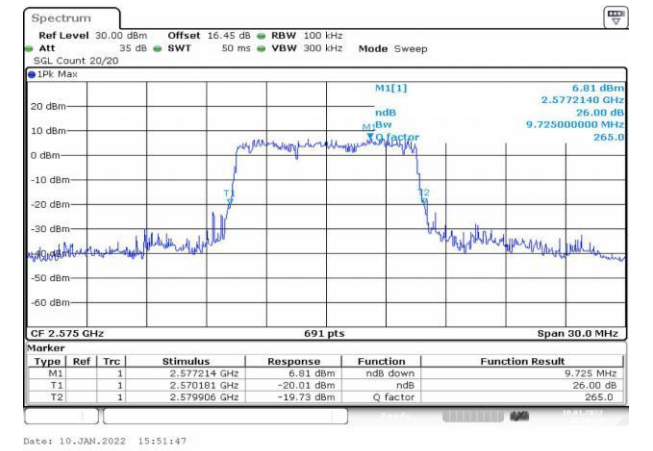


Fig.28

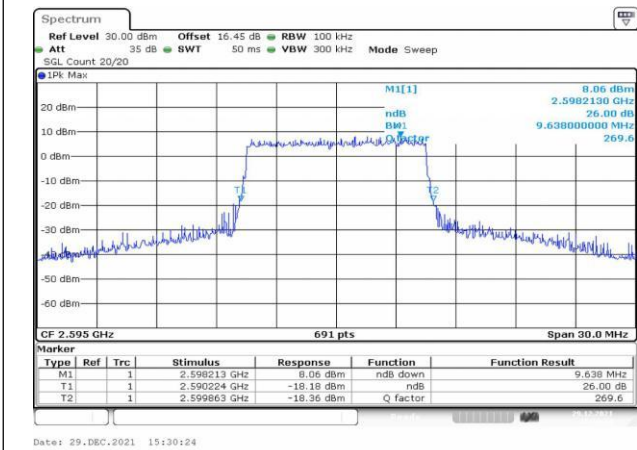


Fig.29

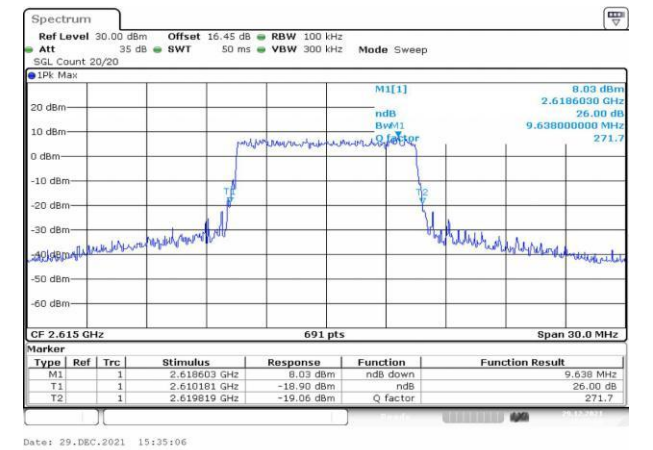


Fig.30

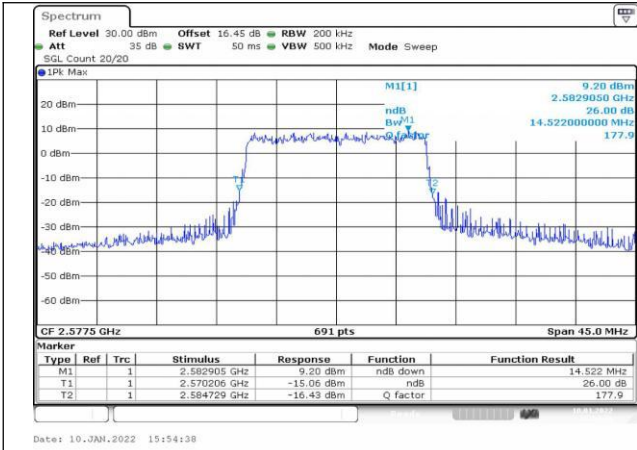


Fig.31

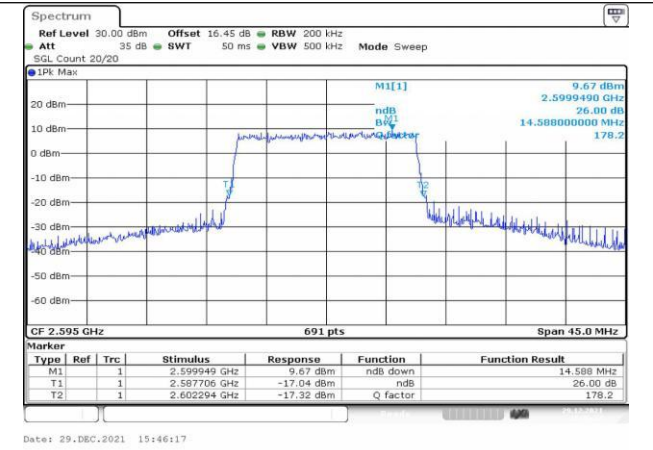


Fig.32

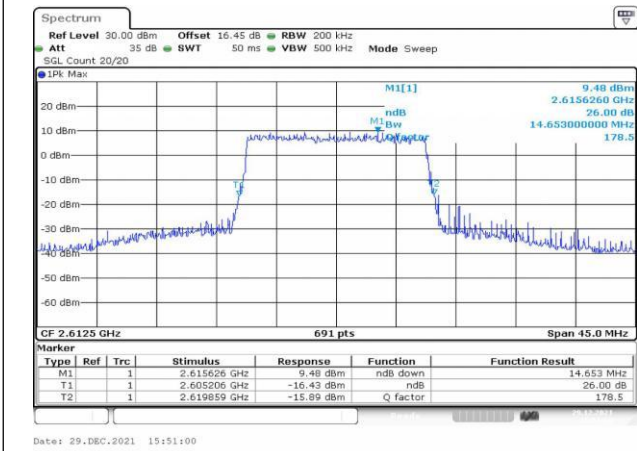


Fig.33

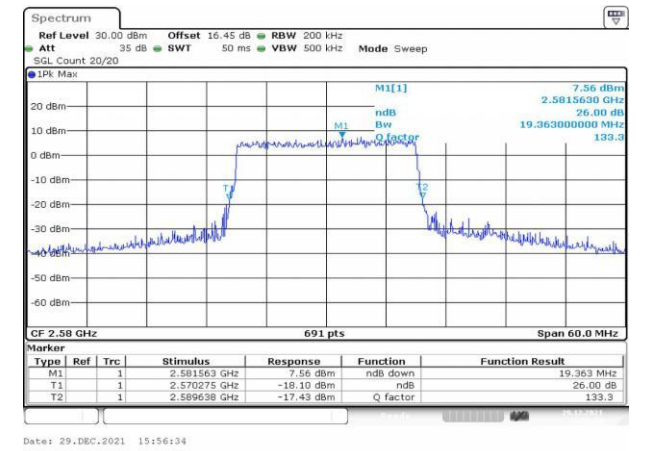


Fig.34

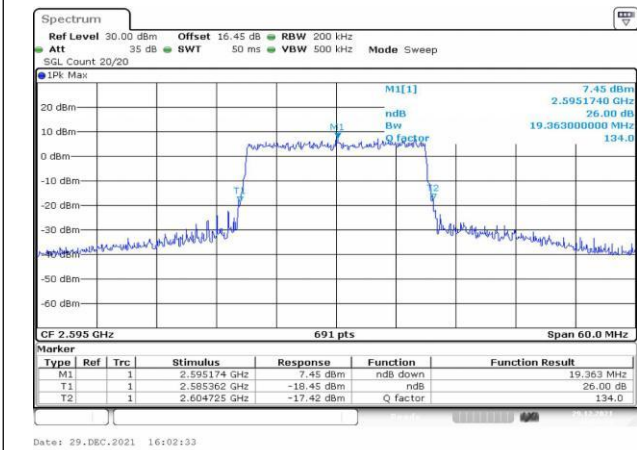


Fig.35

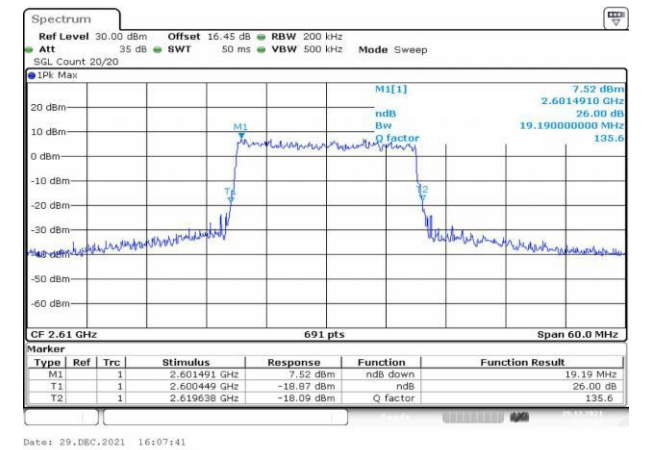


Fig.36

7 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
38	2572.5	37775	5	25	0	Fig.4	Fig.5	Fig.6
38	2595	38000	5	1	24	Fig.7	Fig.8	Fig.9
38	2595	38000	5	25	0	Fig.10	Fig.11	Fig.12
38	2617.5	38225	5	1	24	Fig.13	Fig.14	Fig.15
38	2617.5	38225	5	25	0	Fig.16	Fig.17	Fig.18
38	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
38	2575	37800	10	50	0	Fig.22	Fig.23	Fig.24
38	2595	38000	10	1	49	Fig.25	Fig.26	Fig.27
38	2595	38000	10	50	0	Fig.28	Fig.29	Fig.30
38	2615	38200	10	1	49	Fig.31	Fig.32	Fig.33
38	2615	38200	10	50	0	Fig.34	Fig.35	Fig.36
38	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
38	2577.5	37825	15	75	0	Fig.40	Fig.41	Fig.42
38	2595	38000	15	1	74	Fig.43	Fig.44	Fig.45
38	2595	38000	15	75	0	Fig.46	Fig.47	Fig.48
38	2612.5	38175	15	1	74	Fig.49	Fig.50	Fig.51
38	2612.5	38175	15	75	0	Fig.52	Fig.53	Fig.54
38	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
38	2580	37850	20	100	0	Fig.58	Fig.59	Fig.60
38	2595	38000	20	1	99	Fig.61	Fig.62	Fig.63
38	2595	38000	20	100	0	Fig.64	Fig.65	Fig.66
38	2610	38150	20	1	99	Fig.67	Fig.68	Fig.69
38	2610	38150	20	100	0	Fig.70	Fig.71	Fig.72

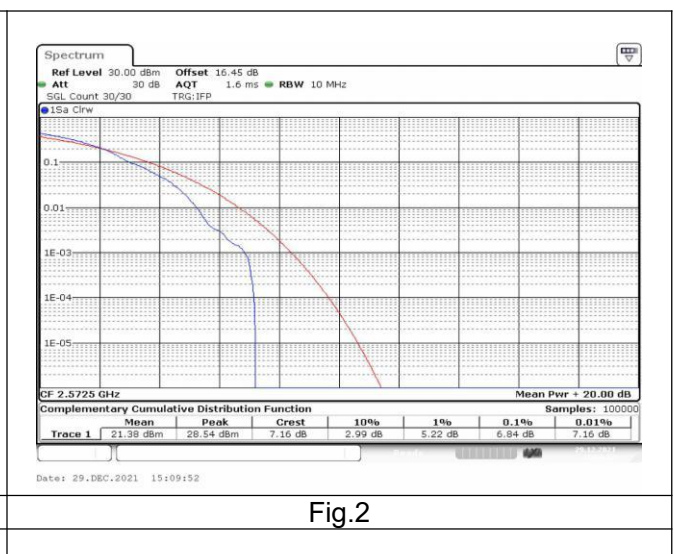
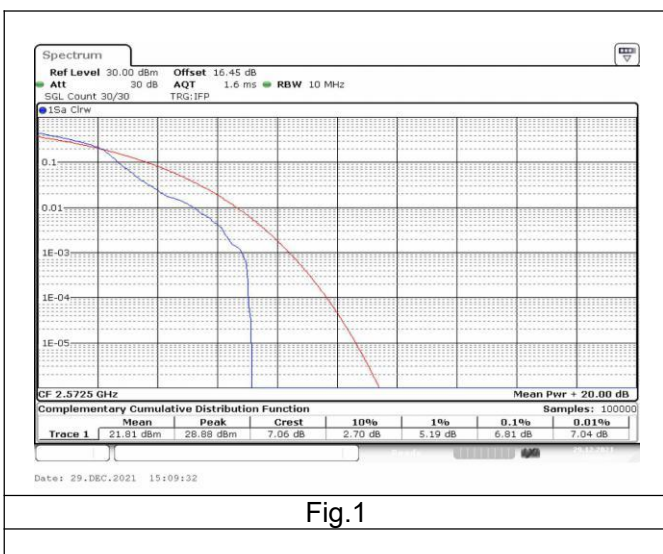




Fig.3

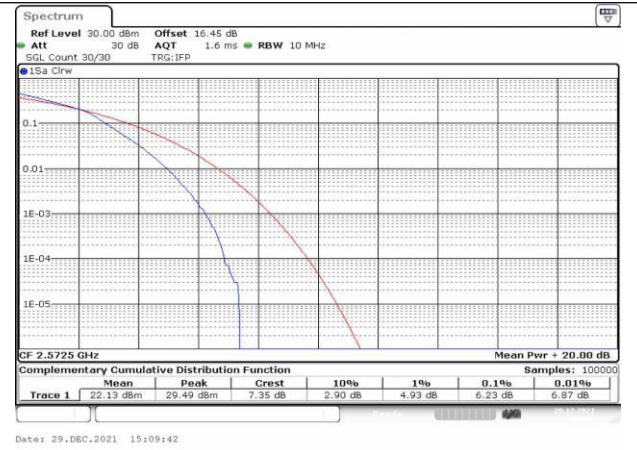


Fig.4

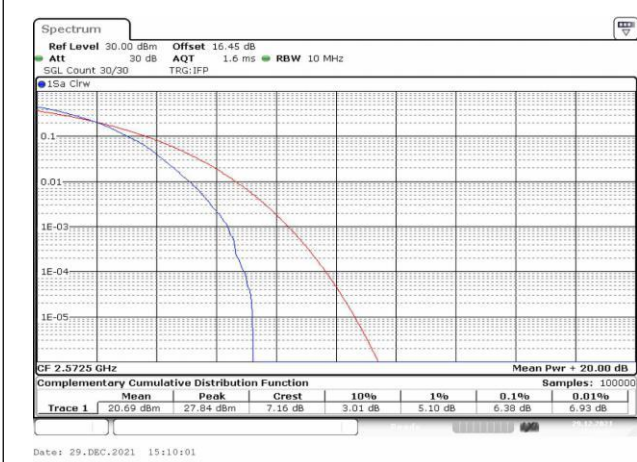


Fig.5

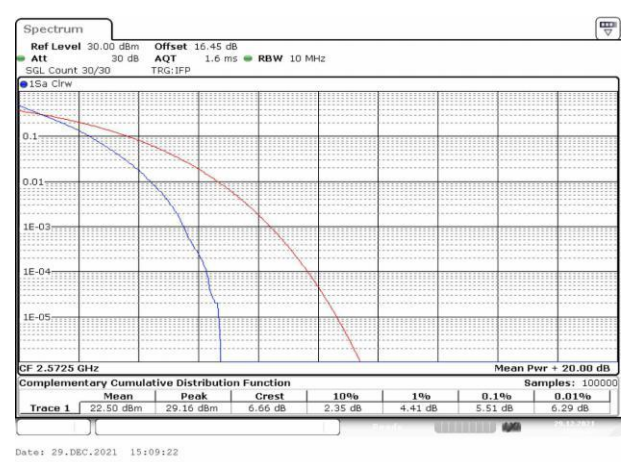


Fig.6

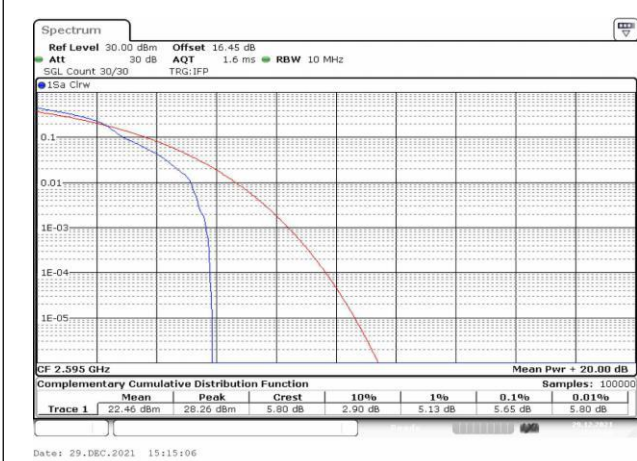


Fig.7

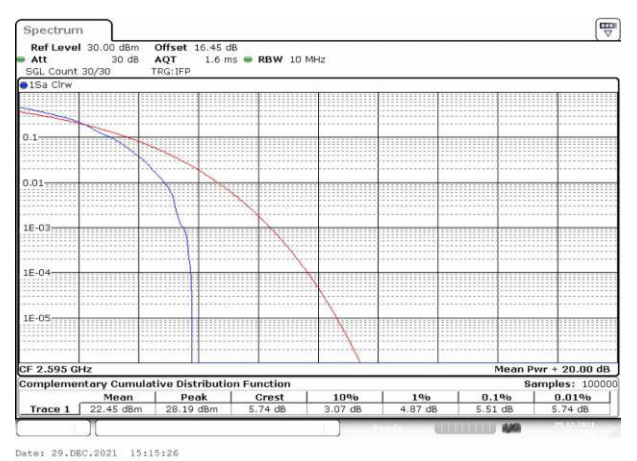
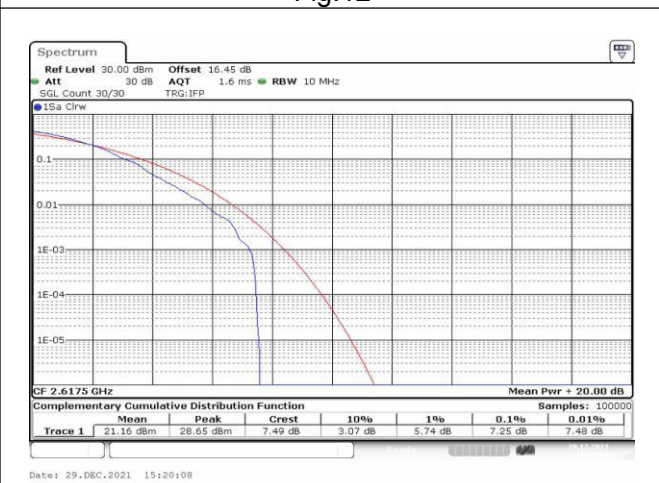
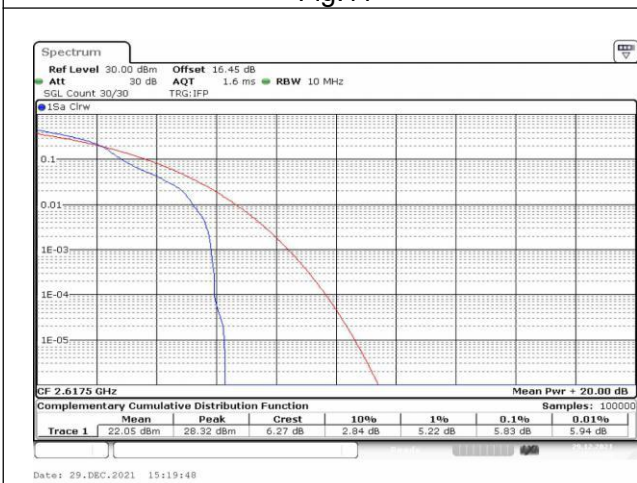
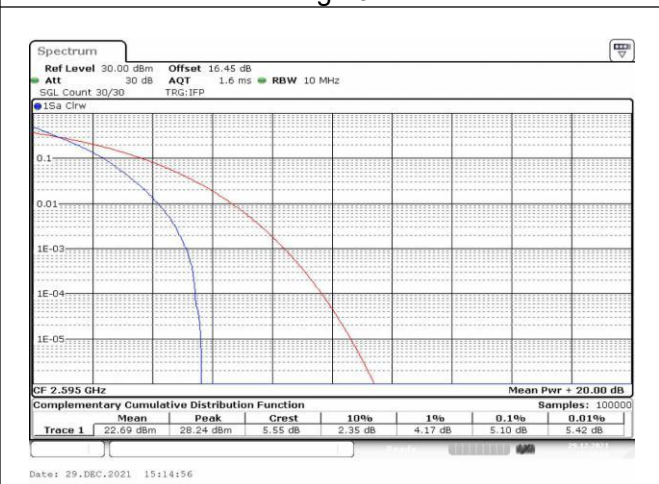
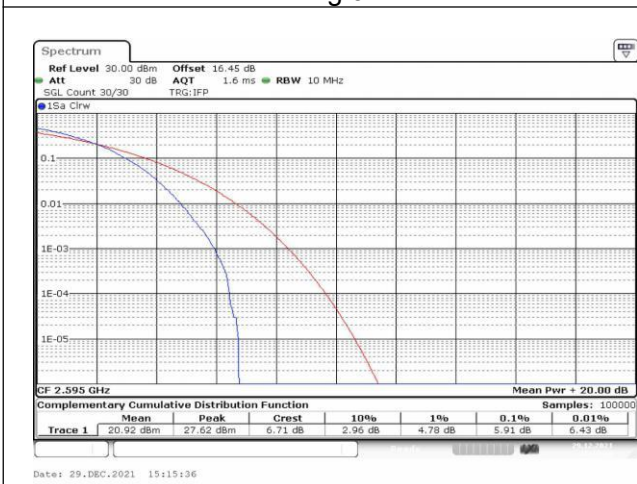
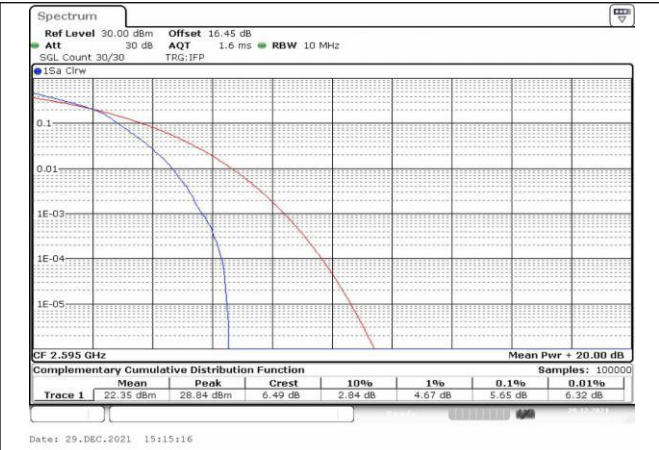


Fig.8



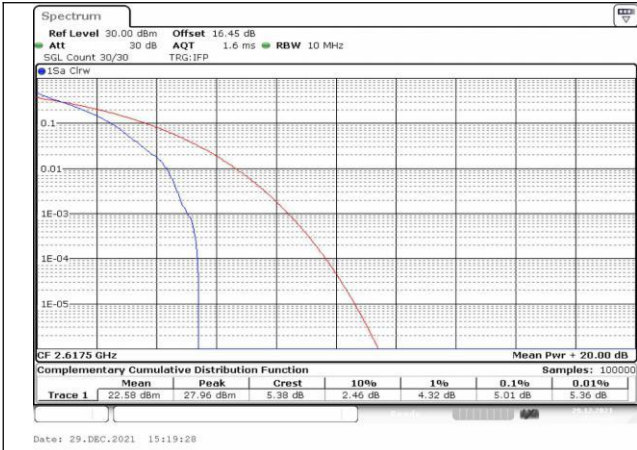


Fig.15

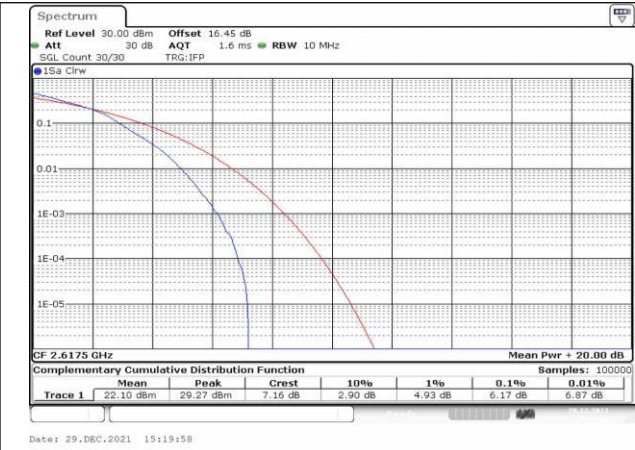


Fig.16

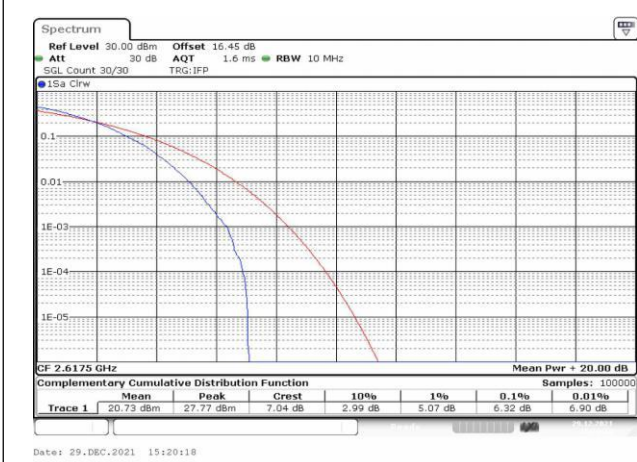


Fig.17

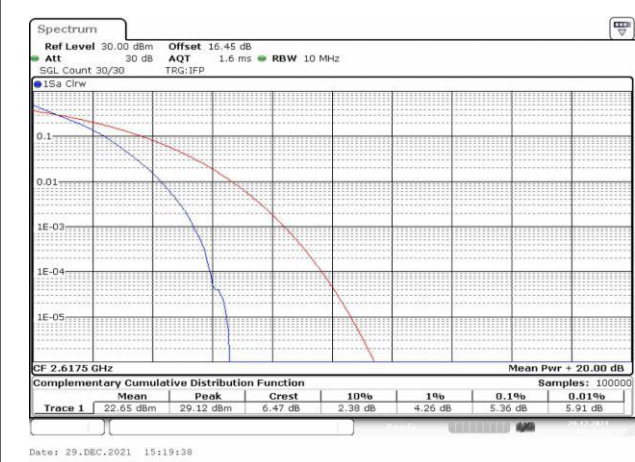


Fig.18

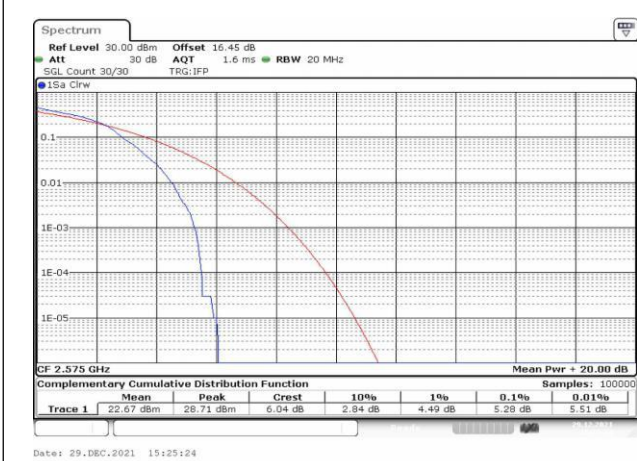


Fig.19

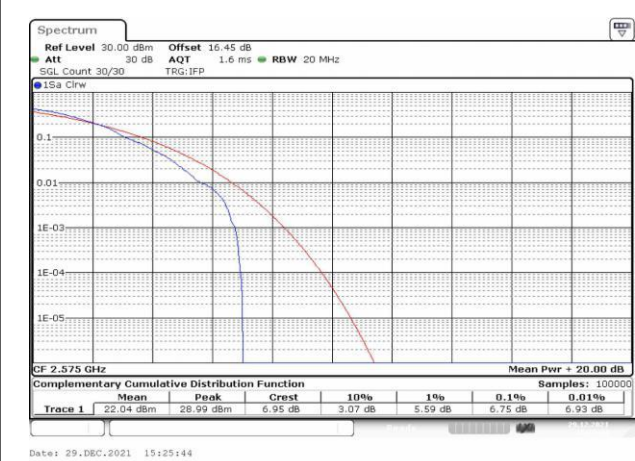


Fig.20

