

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	22.65
16QAM	824.7	20407	1.4	1	3	22.74
16QAM	824.7	20407	1.4	1	5	22.72
16QAM	824.7	20407	1.4	3	0	22.34
16QAM	824.7	20407	1.4	3	1	22.41
16QAM	824.7	20407	1.4	3	3	22.32
16QAM	824.7	20407	1.4	6	0	21.54
16QAM	836.5	20525	1.4	1	0	22.62
16QAM	836.5	20525	1.4	1	3	22.72
16QAM	836.5	20525	1.4	1	5	22.69
16QAM	836.5	20525	1.4	3	0	22.73
16QAM	836.5	20525	1.4	3	1	22.79
16QAM	836.5	20525	1.4	3	3	22.77
16QAM	836.5	20525	1.4	6	0	21.86
16QAM	848.3	20643	1.4	1	0	22.81
16QAM	848.3	20643	1.4	1	3	23.11
16QAM	848.3	20643	1.4	1	5	23.09
16QAM	848.3	20643	1.4	3	0	22.75
16QAM	848.3	20643	1.4	3	1	22.86
16QAM	848.3	20643	1.4	3	3	22.73
16QAM	848.3	20643	1.4	6	0	21.93
64QAM	824.7	20407	1.4	1	0	21.23
64QAM	824.7	20407	1.4	1	3	21.26
64QAM	824.7	20407	1.4	1	5	21.34
64QAM	824.7	20407	1.4	3	0	21.69
64QAM	824.7	20407	1.4	3	1	21.74
64QAM	824.7	20407	1.4	3	3	21.69
64QAM	824.7	20407	1.4	6	0	20.48
64QAM	836.5	20525	1.4	1	0	21.91
64QAM	836.5	20525	1.4	1	3	22.02
64QAM	836.5	20525	1.4	1	5	21.90
64QAM	836.5	20525	1.4	3	0	21.90
64QAM	836.5	20525	1.4	3	1	21.93
64QAM	836.5	20525	1.4	3	3	21.88
64QAM	836.5	20525	1.4	6	0	20.70
64QAM	848.3	20643	1.4	1	0	21.60
64QAM	848.3	20643	1.4	1	3	21.66
64QAM	848.3	20643	1.4	1	5	21.55
64QAM	848.3	20643	1.4	3	0	21.88
64QAM	848.3	20643	1.4	3	1	21.90
64QAM	848.3	20643	1.4	3	3	21.93

64QAM	848.3	20643	1.4	6	0	20.79
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.00
QPSK	824.7	20407	1.4	1	3	23.01
QPSK	824.7	20407	1.4	1	5	22.90
QPSK	824.7	20407	1.4	3	0	22.92
QPSK	824.7	20407	1.4	3	1	22.99
QPSK	824.7	20407	1.4	3	3	22.93
QPSK	824.7	20407	1.4	6	0	22.46
QPSK	836.5	20525	1.4	1	0	23.58
QPSK	836.5	20525	1.4	1	3	23.66
QPSK	836.5	20525	1.4	1	5	23.61
QPSK	836.5	20525	1.4	3	0	23.66
QPSK	836.5	20525	1.4	3	1	23.74
QPSK	836.5	20525	1.4	3	3	23.70
QPSK	836.5	20525	1.4	6	0	22.67
QPSK	848.3	20643	1.4	1	0	23.88
QPSK	848.3	20643	1.4	1	3	23.85
QPSK	848.3	20643	1.4	1	5	23.77
QPSK	848.3	20643	1.4	3	0	23.87
QPSK	848.3	20643	1.4	3	1	23.99
QPSK	848.3	20643	1.4	3	3	23.82
QPSK	848.3	20643	1.4	6	0	22.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.88
16QAM	825.5	20415	3	1	8	22.82
16QAM	825.5	20415	3	1	14	22.77
16QAM	825.5	20415	3	8	0	21.63
16QAM	825.5	20415	3	8	4	21.55
16QAM	825.5	20415	3	8	7	21.61
16QAM	825.5	20415	3	15	0	21.58
16QAM	836.5	20525	3	1	0	22.92
16QAM	836.5	20525	3	1	8	22.92
16QAM	836.5	20525	3	1	14	22.94
16QAM	836.5	20525	3	8	0	21.70
16QAM	836.5	20525	3	8	4	21.75
16QAM	836.5	20525	3	8	7	21.66
16QAM	836.5	20525	3	15	0	21.81
16QAM	847.5	20635	3	1	0	23.16
16QAM	847.5	20635	3	1	8	23.09
16QAM	847.5	20635	3	1	14	23.07
16QAM	847.5	20635	3	8	0	21.89
16QAM	847.5	20635	3	8	4	21.88
16QAM	847.5	20635	3	8	7	21.85
16QAM	847.5	20635	3	15	0	21.91
64QAM	825.5	20415	3	1	0	21.39
64QAM	825.5	20415	3	1	8	21.33
64QAM	825.5	20415	3	1	14	21.25
64QAM	825.5	20415	3	8	0	20.64
64QAM	825.5	20415	3	8	4	20.66
64QAM	825.5	20415	3	8	7	20.60
64QAM	825.5	20415	3	15	0	20.69
64QAM	836.5	20525	3	1	0	21.70
64QAM	836.5	20525	3	1	8	21.73
64QAM	836.5	20525	3	1	14	21.68
64QAM	836.5	20525	3	8	0	20.77
64QAM	836.5	20525	3	8	4	20.75
64QAM	836.5	20525	3	8	7	20.74
64QAM	836.5	20525	3	15	0	20.79
64QAM	847.5	20635	3	1	0	21.81
64QAM	847.5	20635	3	1	8	21.79
64QAM	847.5	20635	3	1	14	21.82
64QAM	847.5	20635	3	8	0	20.92
64QAM	847.5	20635	3	8	4	20.96
64QAM	847.5	20635	3	8	7	20.89
64QAM	847.5	20635	3	15	0	21.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.07
QPSK	825.5	20415	3	1	8	22.99
QPSK	825.5	20415	3	1	14	23.02
QPSK	825.5	20415	3	8	0	22.56
QPSK	825.5	20415	3	8	4	22.60
QPSK	825.5	20415	3	8	7	22.52
QPSK	825.5	20415	3	15	0	22.56
QPSK	836.5	20525	3	1	0	23.67
QPSK	836.5	20525	3	1	8	23.63
QPSK	836.5	20525	3	1	14	23.71
QPSK	836.5	20525	3	8	0	22.78
QPSK	836.5	20525	3	8	4	22.73
QPSK	836.5	20525	3	8	7	22.76
QPSK	836.5	20525	3	15	0	22.76
QPSK	847.5	20635	3	1	0	23.95
QPSK	847.5	20635	3	1	8	23.90
QPSK	847.5	20635	3	1	14	23.88
QPSK	847.5	20635	3	8	0	22.92
QPSK	847.5	20635	3	8	4	22.95
QPSK	847.5	20635	3	8	7	22.89
QPSK	847.5	20635	3	15	0	22.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.80
16QAM	826.5	20425	5	1	12	22.69
16QAM	826.5	20425	5	1	24	22.90
16QAM	826.5	20425	5	12	0	21.58
16QAM	826.5	20425	5	12	7	21.53
16QAM	826.5	20425	5	12	13	21.62
16QAM	826.5	20425	5	25	0	21.53
16QAM	836.5	20525	5	1	0	23.04
16QAM	836.5	20525	5	1	12	22.98
16QAM	836.5	20525	5	1	24	23.00
16QAM	836.5	20525	5	12	0	21.80
16QAM	836.5	20525	5	12	7	21.80
16QAM	836.5	20525	5	12	13	21.77
16QAM	836.5	20525	5	25	0	21.78
16QAM	846.5	20625	5	1	0	23.16
16QAM	846.5	20625	5	1	12	23.19
16QAM	846.5	20625	5	1	24	23.23
16QAM	846.5	20625	5	12	0	21.95
16QAM	846.5	20625	5	12	7	22.00
16QAM	846.5	20625	5	12	13	21.89
16QAM	846.5	20625	5	25	0	21.99
64QAM	826.5	20425	5	1	0	21.87
64QAM	826.5	20425	5	1	12	21.76
64QAM	826.5	20425	5	1	24	21.87
64QAM	826.5	20425	5	12	0	20.67
64QAM	826.5	20425	5	12	7	20.68
64QAM	826.5	20425	5	12	13	20.77
64QAM	826.5	20425	5	25	0	20.69
64QAM	836.5	20525	5	1	0	22.08
64QAM	836.5	20525	5	1	12	22.08
64QAM	836.5	20525	5	1	24	22.12
64QAM	836.5	20525	5	12	0	20.89
64QAM	836.5	20525	5	12	7	20.89
64QAM	836.5	20525	5	12	13	20.81
64QAM	836.5	20525	5	25	0	20.75
64QAM	846.5	20625	5	1	0	22.22
64QAM	846.5	20625	5	1	12	22.25
64QAM	846.5	20625	5	1	24	22.23
64QAM	846.5	20625	5	12	0	21.13
64QAM	846.5	20625	5	12	7	21.11
64QAM	846.5	20625	5	12	13	21.05
64QAM	846.5	20625	5	25	0	20.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.11
QPSK	826.5	20425	5	1	12	23.10
QPSK	826.5	20425	5	1	24	23.17
QPSK	826.5	20425	5	12	0	22.59
QPSK	826.5	20425	5	12	7	22.55
QPSK	826.5	20425	5	12	13	22.67
QPSK	826.5	20425	5	25	0	22.54
QPSK	836.5	20525	5	1	0	23.80
QPSK	836.5	20525	5	1	12	23.73
QPSK	836.5	20525	5	1	24	23.87
QPSK	836.5	20525	5	12	0	22.82
QPSK	836.5	20525	5	12	7	22.85
QPSK	836.5	20525	5	12	13	22.83
QPSK	836.5	20525	5	25	0	22.77
QPSK	846.5	20625	5	1	0	23.89
QPSK	846.5	20625	5	1	12	23.99
QPSK	846.5	20625	5	1	24	23.96
QPSK	846.5	20625	5	12	0	23.01
QPSK	846.5	20625	5	12	7	22.94
QPSK	846.5	20625	5	12	13	22.95
QPSK	846.5	20625	5	25	0	22.96

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.12
16QAM	829	20450	10	1	25	23.16
16QAM	829	20450	10	1	49	23.31
16QAM	829	20450	10	25	0	21.57
16QAM	829	20450	10	25	12	21.70
16QAM	829	20450	10	25	25	21.61
16QAM	829	20450	10	50	0	21.67
16QAM	836.5	20525	10	1	0	22.96
16QAM	836.5	20525	10	1	25	22.93
16QAM	836.5	20525	10	1	49	23.04
16QAM	836.5	20525	10	25	0	21.85
16QAM	836.5	20525	10	25	12	21.83
16QAM	836.5	20525	10	25	25	21.90
16QAM	836.5	20525	10	50	0	21.82
16QAM	844	20600	10	1	0	23.37
16QAM	844	20600	10	1	25	23.35
16QAM	844	20600	10	1	49	23.38
16QAM	844	20600	10	25	0	21.92
16QAM	844	20600	10	25	12	21.86
16QAM	844	20600	10	25	25	21.90
16QAM	844	20600	10	50	0	21.91
64QAM	829	20450	10	1	0	21.78
64QAM	829	20450	10	1	25	21.84
64QAM	829	20450	10	1	49	21.91
64QAM	829	20450	10	25	0	20.55
64QAM	829	20450	10	25	12	20.69
64QAM	829	20450	10	25	25	20.67
64QAM	829	20450	10	50	0	20.68
64QAM	836.5	20525	10	1	0	21.47
64QAM	836.5	20525	10	1	25	21.48
64QAM	836.5	20525	10	1	49	21.47
64QAM	836.5	20525	10	25	0	20.92
64QAM	836.5	20525	10	25	12	20.89
64QAM	836.5	20525	10	25	25	20.87
64QAM	836.5	20525	10	50	0	20.81
64QAM	844	20600	10	1	0	22.02
64QAM	844	20600	10	1	25	22.06
64QAM	844	20600	10	1	49	22.06
64QAM	844	20600	10	25	0	20.87
64QAM	844	20600	10	25	12	20.84
64QAM	844	20600	10	25	25	20.88
64QAM	844	20600	10	50	0	20.94

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.05
QPSK	829	20450	10	1	25	23.07
QPSK	829	20450	10	1	49	23.20
QPSK	829	20450	10	25	0	22.54
QPSK	829	20450	10	25	12	22.63
QPSK	829	20450	10	25	25	22.63
QPSK	829	20450	10	50	0	22.62
QPSK	836.5	20525	10	1	0	23.72
QPSK	836.5	20525	10	1	25	23.68
QPSK	836.5	20525	10	1	49	23.76
QPSK	836.5	20525	10	25	0	22.89
QPSK	836.5	20525	10	25	12	22.87
QPSK	836.5	20525	10	25	25	22.86
QPSK	836.5	20525	10	50	0	22.85
QPSK	844	20600	10	1	0	23.71
QPSK	844	20600	10	1	25	23.75
QPSK	844	20600	10	1	49	23.26
QPSK	844	20600	10	25	0	22.80
QPSK	844	20600	10	25	12	22.79
QPSK	844	20600	10	25	25	22.85
QPSK	844	20600	10	50	0	22.90

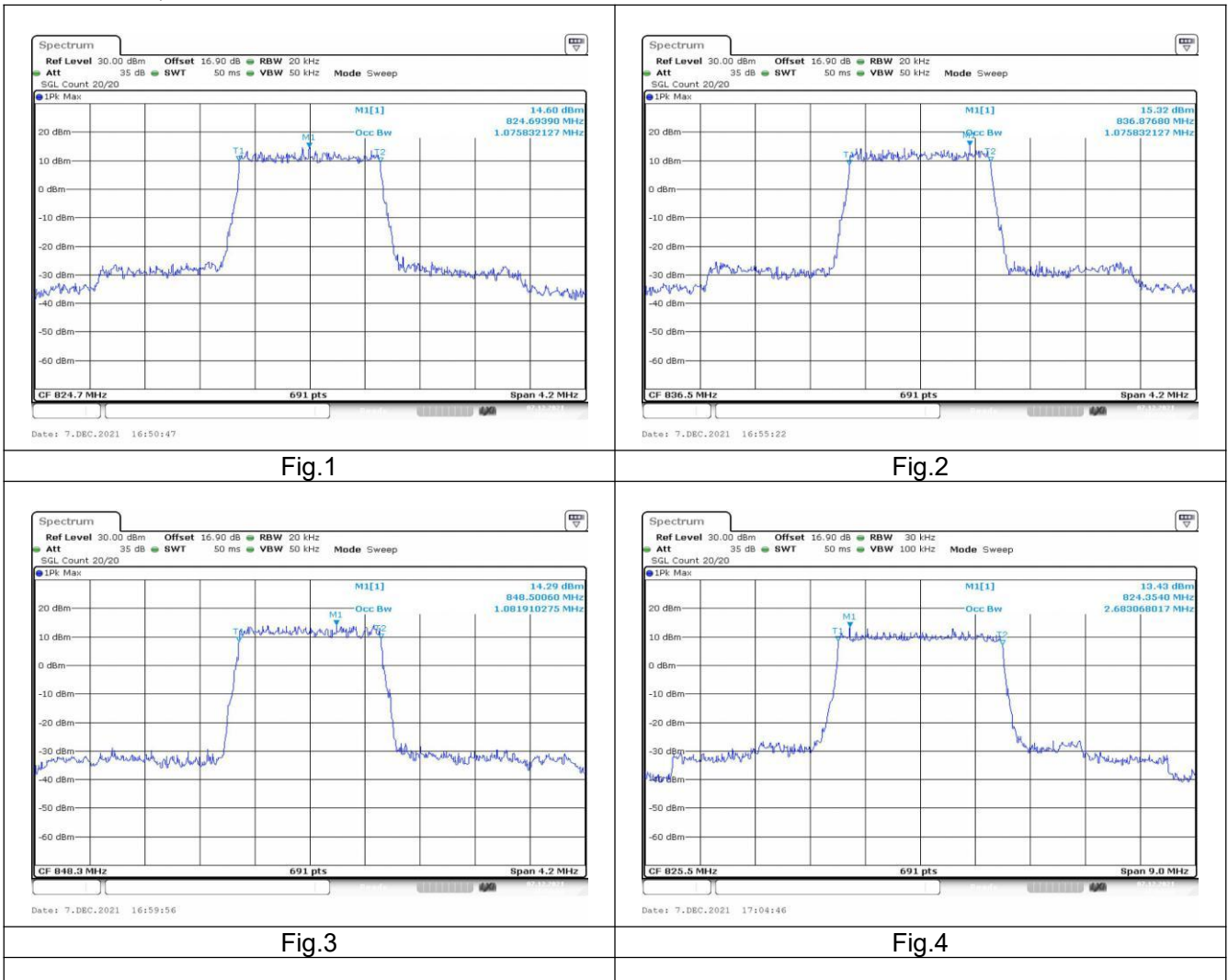
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 5	QPSK	824.7	20407	1.4	6	0	1.076	Fig.1
Band 5	QPSK	836.5	20525	1.4	6	0	1.076	Fig.2
Band 5	QPSK	848.3	20643	1.4	6	0	1.082	Fig.3
Band 5	QPSK	825.5	20415	3	15	0	2.683	Fig.4
Band 5	QPSK	836.5	20525	3	15	0	2.670	Fig.5
Band 5	QPSK	847.5	20635	3	15	0	2.683	Fig.6
Band 5	QPSK	826.5	20425	5	25	0	4.493	Fig.7
Band 5	QPSK	836.5	20525	5	25	0	4.472	Fig.8
Band 5	QPSK	846.5	20625	5	25	0	4.472	Fig.9
Band 5	QPSK	829	20450	10	50	0	8.944	Fig.10
Band 5	QPSK	836.5	20525	10	50	0	8.944	Fig.11
Band 5	QPSK	844	20600	10	50	0	8.900	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 5	16QAM	824.7	20407	1.4	6	0	1.088	Fig.13
Band 5	16QAM	836.5	20525	1.4	6	0	1.088	Fig.14
Band 5	16QAM	848.3	20643	1.4	6	0	1.082	Fig.15
Band 5	16QAM	825.5	20415	3	15	0	2.683	Fig.16
Band 5	16QAM	836.5	20525	3	15	0	2.683	Fig.17
Band 5	16QAM	847.5	20635	3	15	0	2.683	Fig.18
Band 5	16QAM	826.5	20425	5	25	0	4.472	Fig.19
Band 5	16QAM	836.5	20525	5	25	0	4.472	Fig.20
Band 5	16QAM	846.5	20625	5	25	0	4.472	Fig.21
Band 5	16QAM	829	20450	10	50	0	8.944	Fig.22
Band 5	16QAM	836.5	20525	10	50	0	8.944	Fig.23
Band 5	16QAM	844	20600	10	50	0	8.944	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 5	64QAM	824.7	20407	1.4	6	0	1.082	Fig.25
Band 5	64QAM	836.5	20525	1.4	6	0	1.082	Fig.26
Band 5	64QAM	848.3	20643	1.4	6	0	1.082	Fig.27
Band 5	64QAM	825.5	20415	3	15	0	2.683	Fig.28
Band 5	64QAM	836.5	20525	3	15	0	2.683	Fig.29
Band 5	64QAM	847.5	20635	3	15	0	2.683	Fig.30
Band 5	64QAM	826.5	20425	5	25	0	4.472	Fig.31
Band 5	64QAM	836.5	20525	5	25	0	4.472	Fig.32
Band 5	64QAM	846.5	20625	5	25	0	4.472	Fig.33
Band 5	64QAM	829	20450	10	50	0	8.944	Fig.34
Band 5	64QAM	836.5	20525	10	50	0	8.944	Fig.35
Band 5	64QAM	844	20600	10	50	0	8.944	Fig.36

Test Mode: QPSK



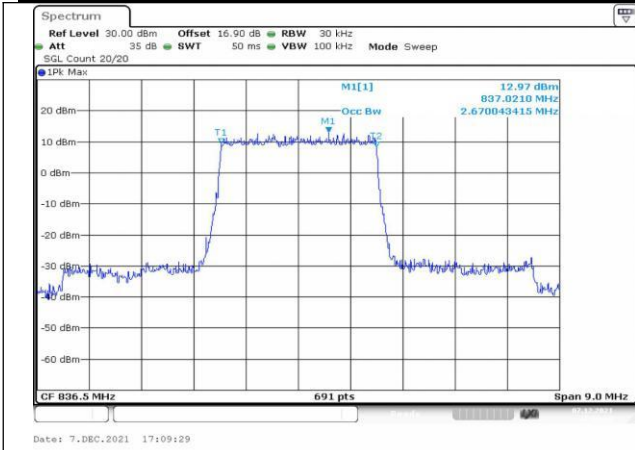


Fig.5

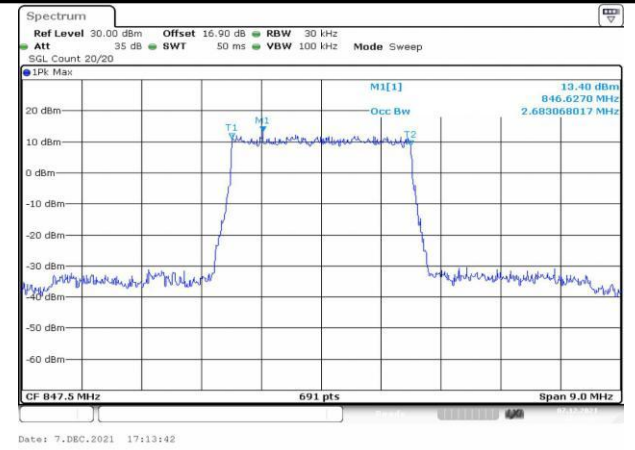


Fig.6

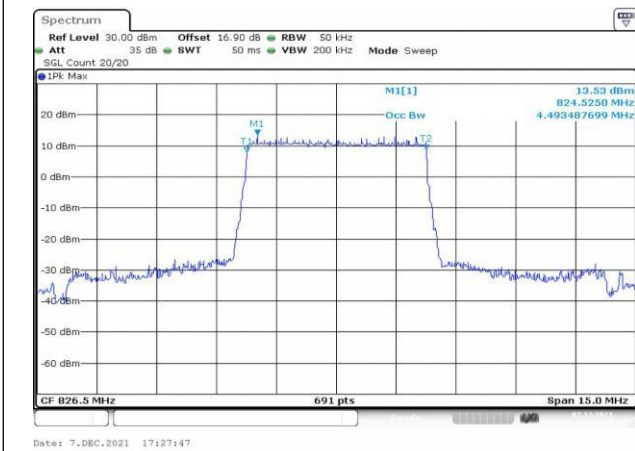


Fig.7

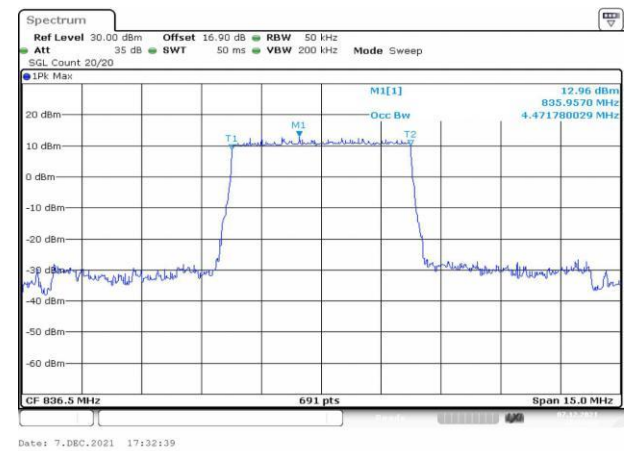


Fig.8

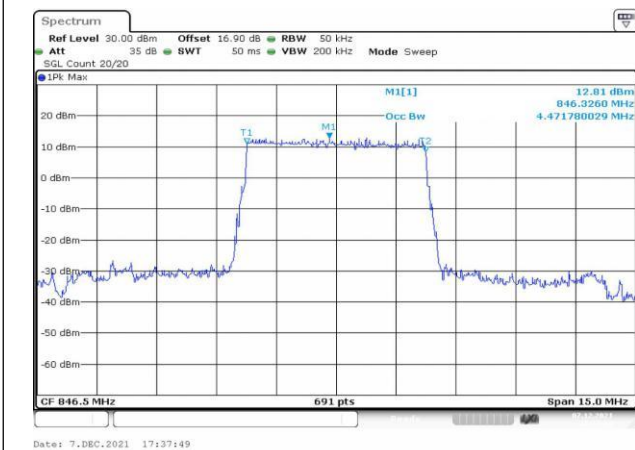


Fig.9

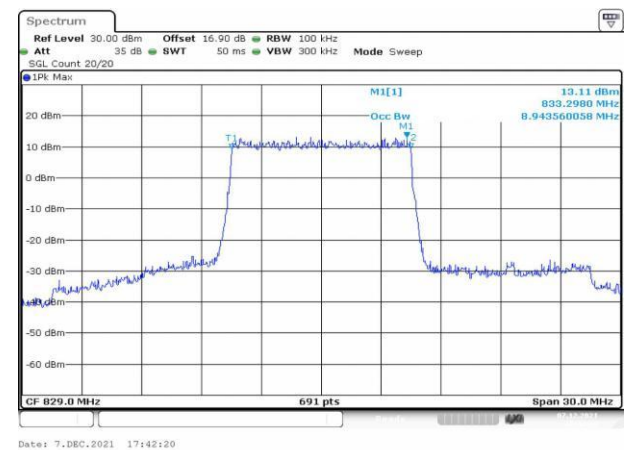


Fig.10

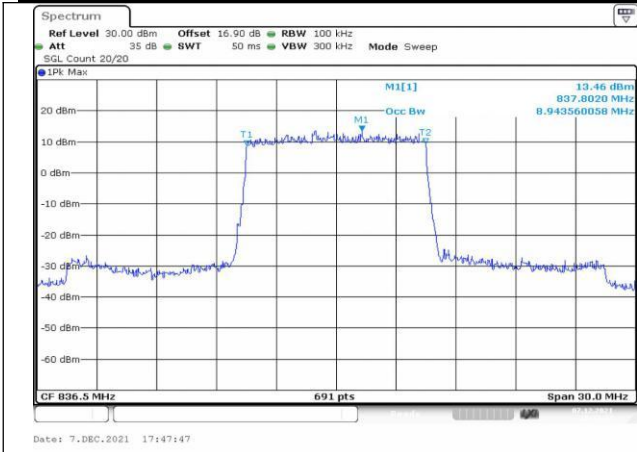


Fig.11

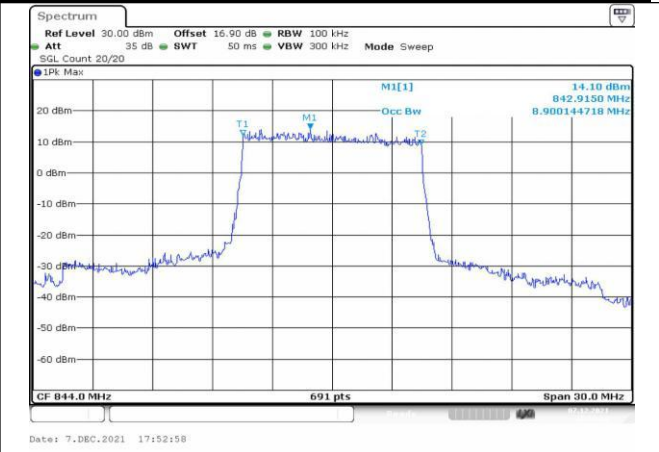


Fig.12

Test Mode: 16QAM

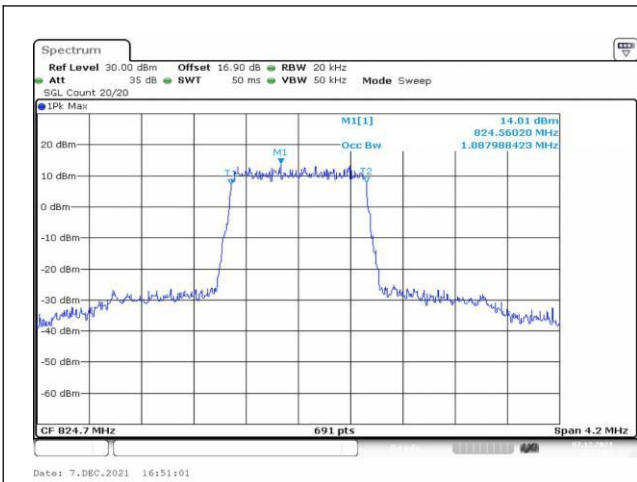


Fig.13

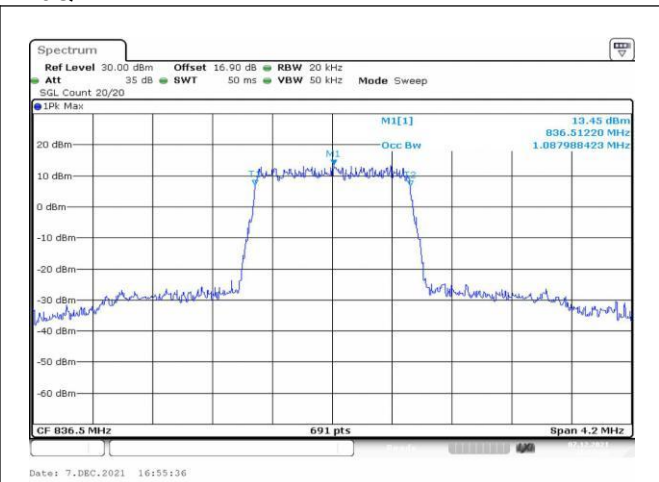


Fig.14

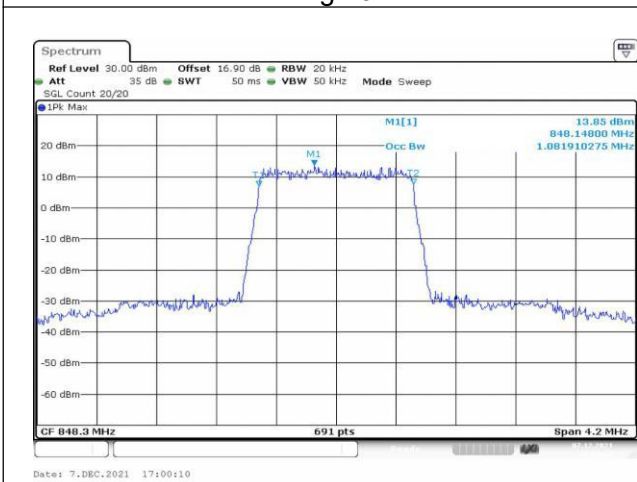


Fig.15

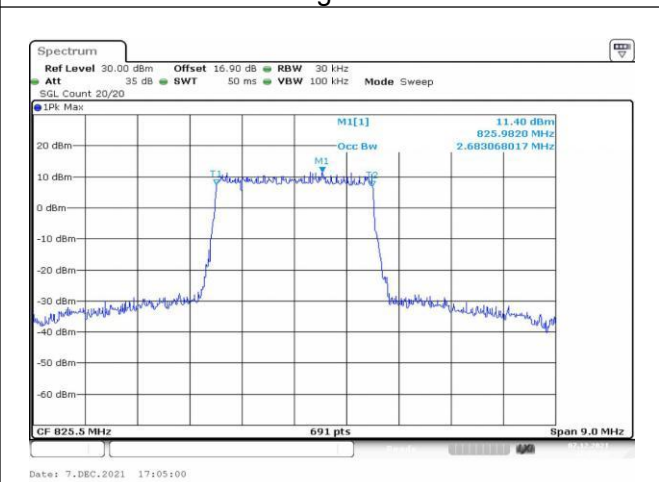


Fig.16

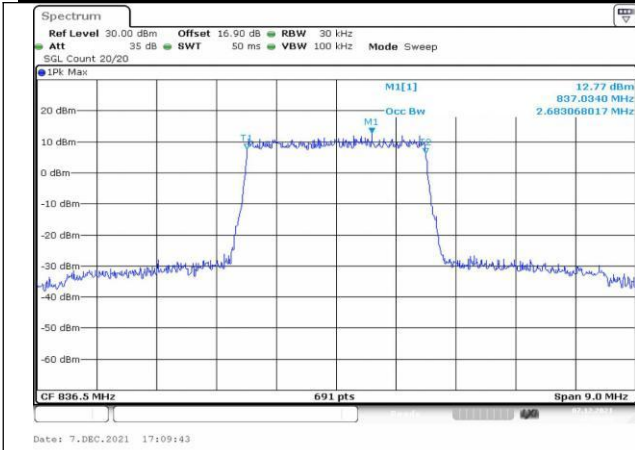


Fig.17

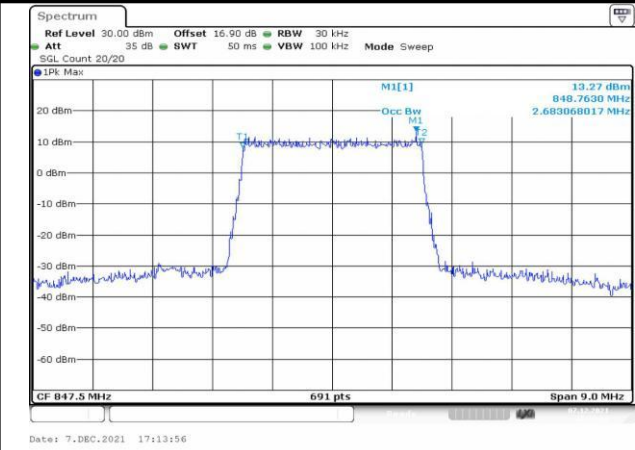


Fig.18

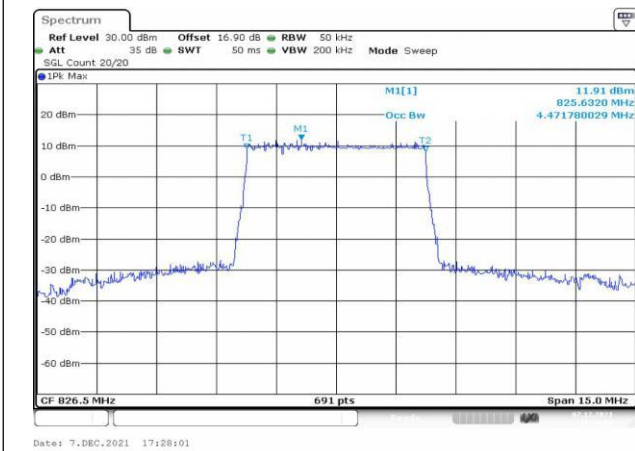


Fig.19

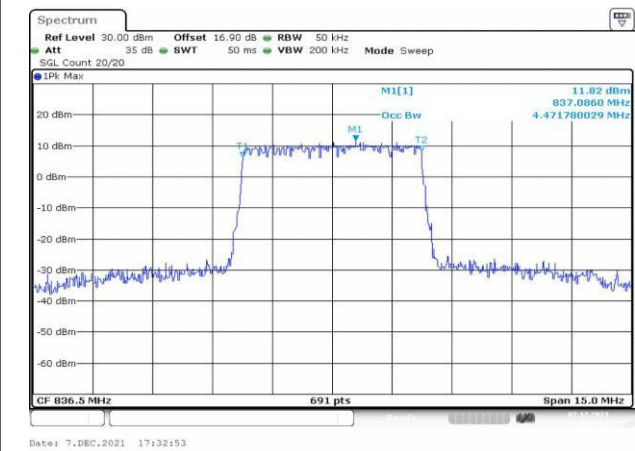


Fig.20

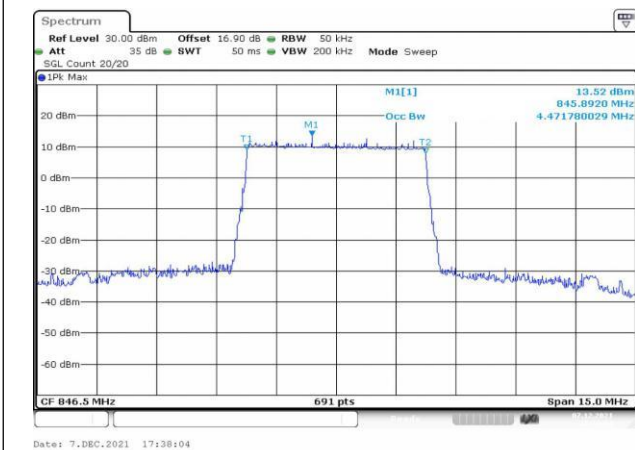


Fig.21

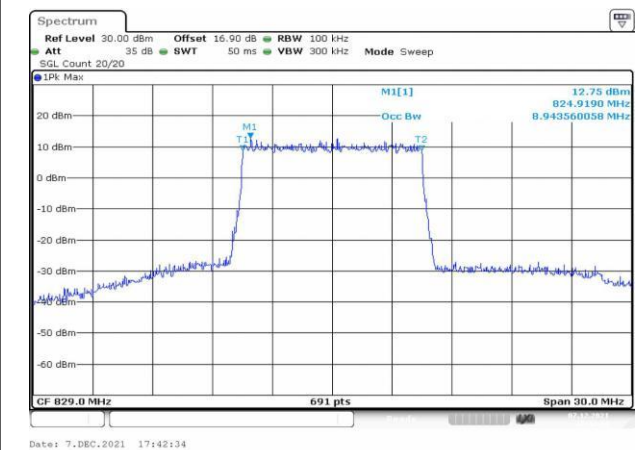


Fig.22

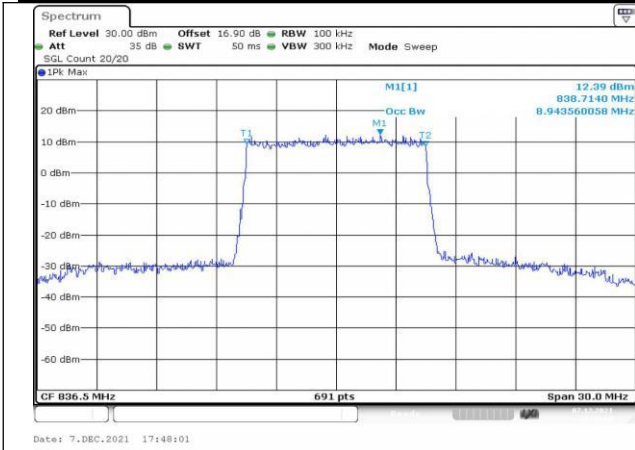


Fig.23

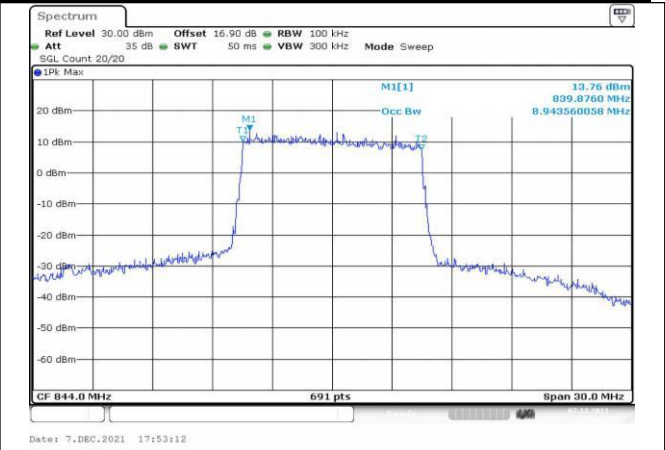


Fig.24

Test Mode: 64QAM

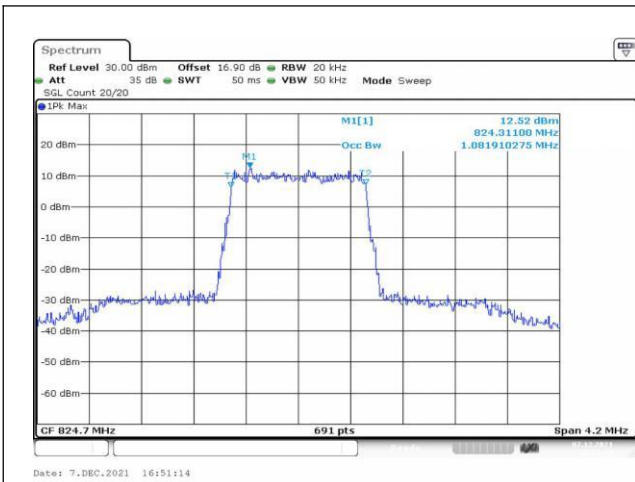


Fig.25

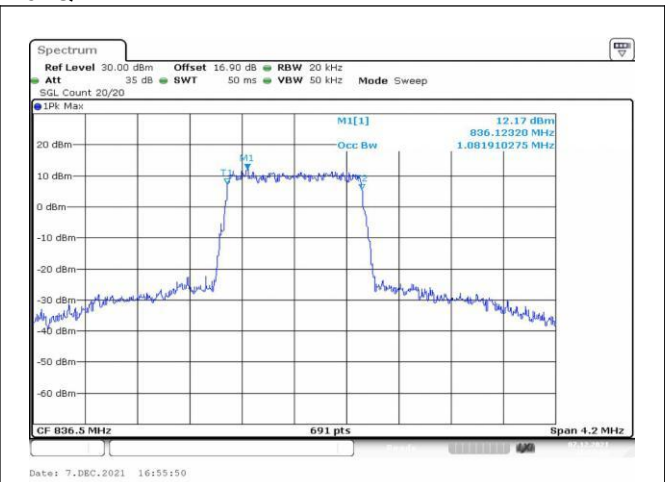


Fig.26

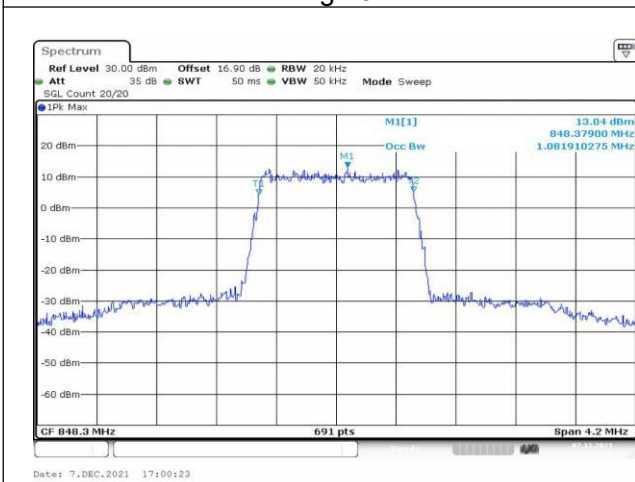


Fig.27

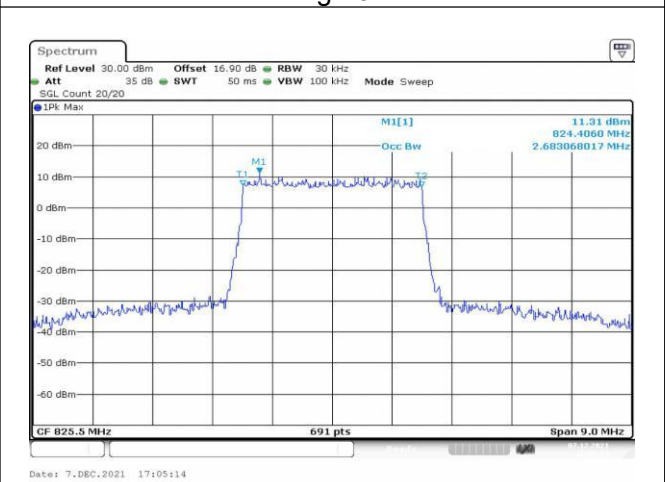


Fig.28

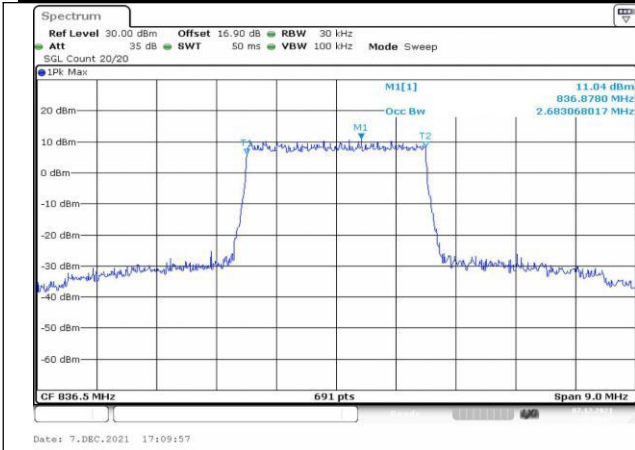


Fig.29



Fig.30

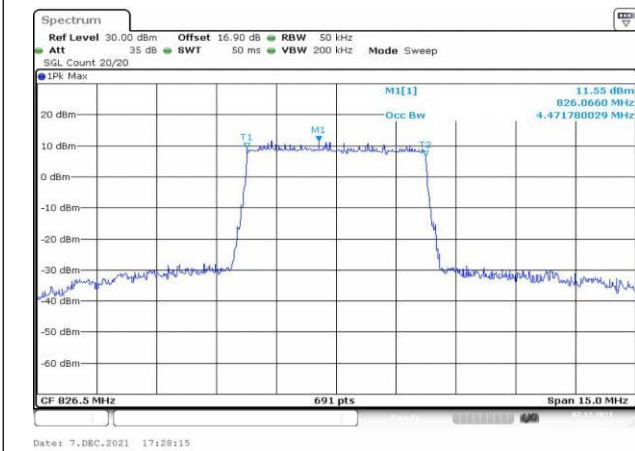


Fig.31



Fig.32

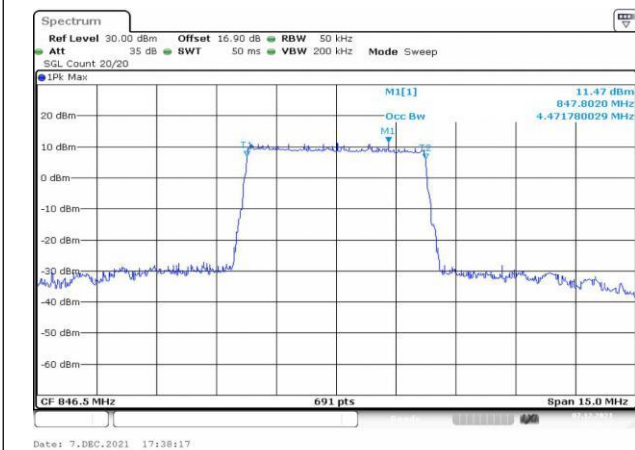


Fig.33

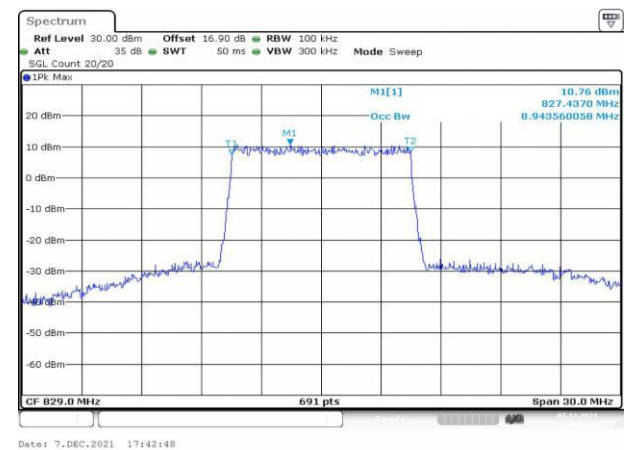


Fig.34

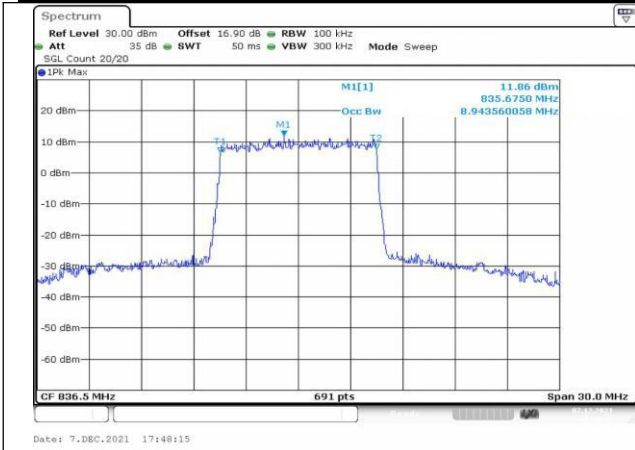


Fig.35

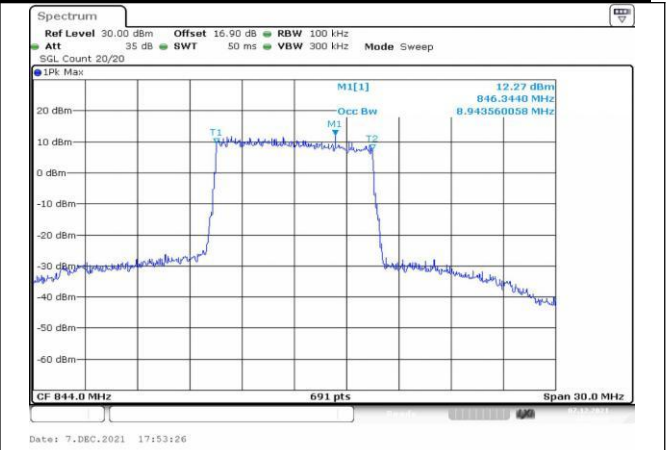


Fig.36

3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 5	QPSK	824.7	20407	1.4	6	0	1.216	Fig.1
	Band 5	QPSK	836.5	20525	1.4	6	0	1.216	Fig.2
	Band 5	QPSK	848.3	20643	1.4	6	0	1.197	Fig.3
	Band 5	QPSK	825.5	20415	3	15	0	2.918	Fig.4
	Band 5	QPSK	836.5	20525	3	15	0	2.904	Fig.5
	Band 5	QPSK	847.5	20635	3	15	0	2.904	Fig.6
	Band 5	QPSK	826.5	20425	5	25	0	4.884	Fig.7
	Band 5	QPSK	836.5	20525	5	25	0	4.819	Fig.8
	Band 5	QPSK	846.5	20625	5	25	0	4.841	Fig.9
	Band 5	QPSK	829	20450	10	50	0	9.551	Fig.10
	Band 5	QPSK	836.5	20525	10	50	0	9.638	Fig.11
	Band 5	QPSK	844	20600	10	50	0	9.508	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 5	16QAM	824.7	20407	1.4	6	0	1.240	Fig.13
	Band 5	16QAM	836.5	20525	1.4	6	0	1.222	Fig.14
	Band 5	16QAM	848.3	20643	1.4	6	0	1.197	Fig.15
	Band 5	16QAM	825.5	20415	3	15	0	2.944	Fig.16
	Band 5	16QAM	836.5	20525	3	15	0	2.904	Fig.17
	Band 5	16QAM	847.5	20635	3	15	0	2.931	Fig.18
	Band 5	16QAM	826.5	20425	5	25	0	4.884	Fig.19
	Band 5	16QAM	836.5	20525	5	25	0	4.841	Fig.20
	Band 5	16QAM	846.5	20625	5	25	0	4.884	Fig.21
	Band 5	16QAM	829	20450	10	50	0	9.595	Fig.22
	Band 5	16QAM	836.5	20525	10	50	0	9.551	Fig.23
	Band 5	16QAM	844	20600	10	50	0	9.595	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 5	64QAM	824.7	20407	1.4	6	0	1.216	Fig.25
	Band 5	64QAM	836.5	20525	1.4	6	0	1.216	Fig.26
	Band 5	64QAM	848.3	20643	1.4	6	0	1.216	Fig.27
	Band 5	64QAM	825.5	20415	3	15	0	2.918	Fig.28
	Band 5	64QAM	836.5	20525	3	15	0	2.918	Fig.29
	Band 5	64QAM	847.5	20635	3	15	0	2.931	Fig.30
	Band 5	64QAM	826.5	20425	5	25	0	4.884	Fig.31
	Band 5	64QAM	836.5	20525	5	25	0	4.884	Fig.32
	Band 5	64QAM	846.5	20625	5	25	0	4.884	Fig.33
	Band 5	64QAM	829	20450	10	50	0	9.595	Fig.34
	Band 5	64QAM	836.5	20525	10	50	0	9.595	Fig.35
	Band 5	64QAM	844	20600	10	50	0	9.595	Fig.36

Test Mode: QPSK

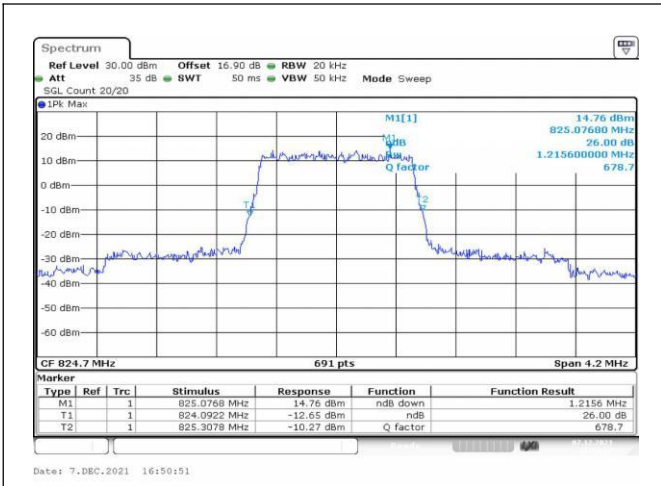


Fig.1

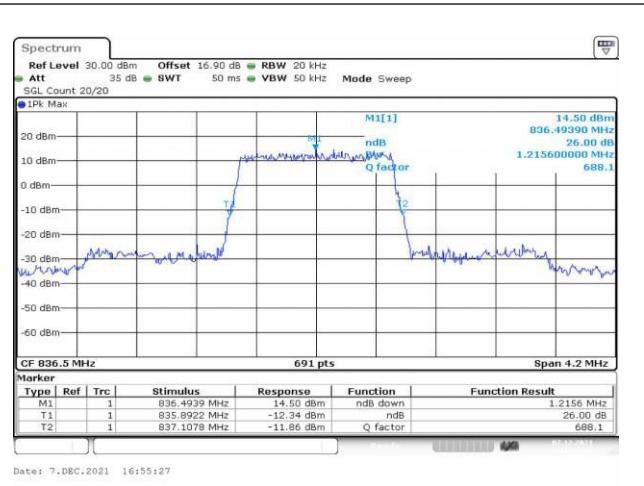


Fig.2

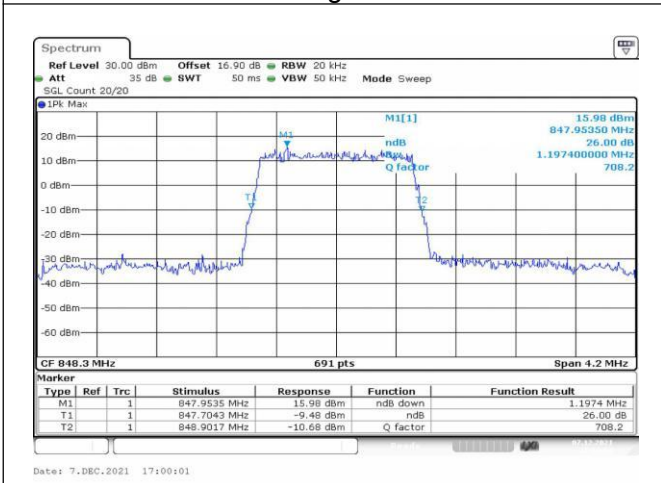


Fig.3

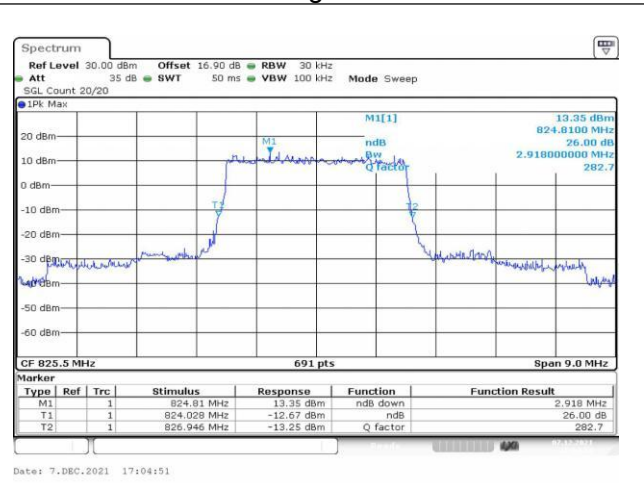


Fig.4

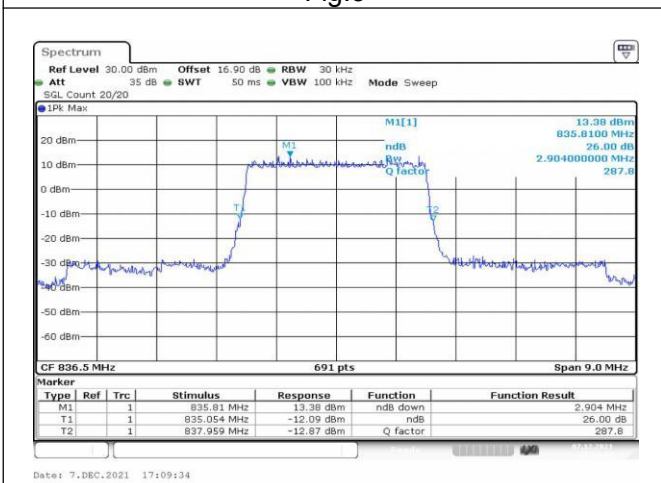


Fig.5

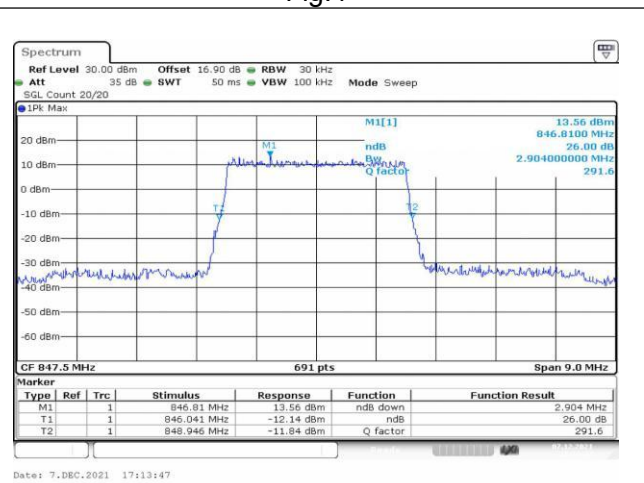


Fig.6

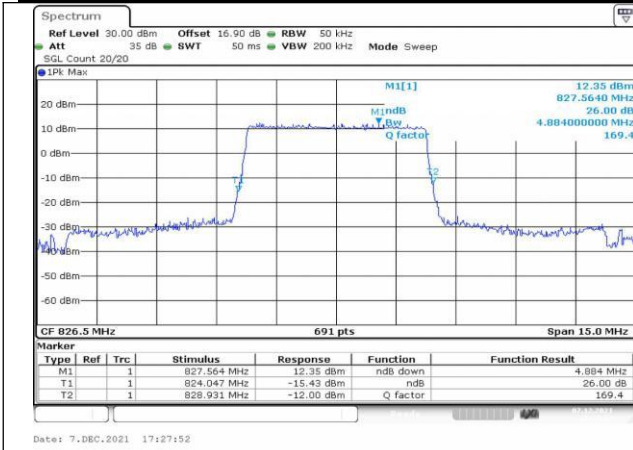


Fig.7

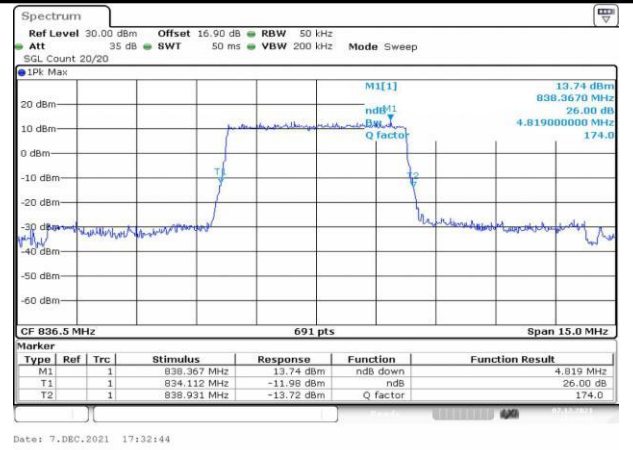


Fig.8

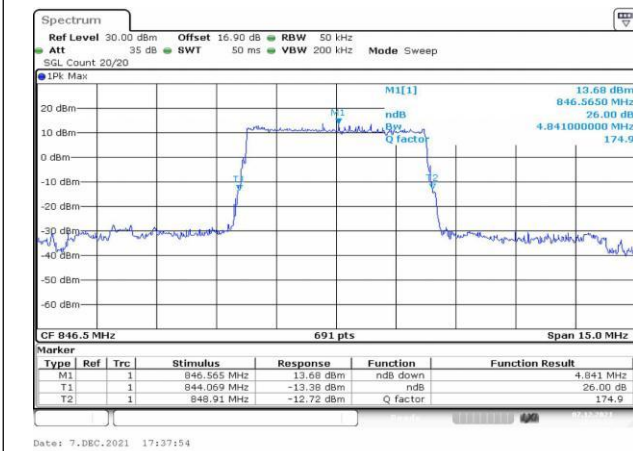


Fig.9

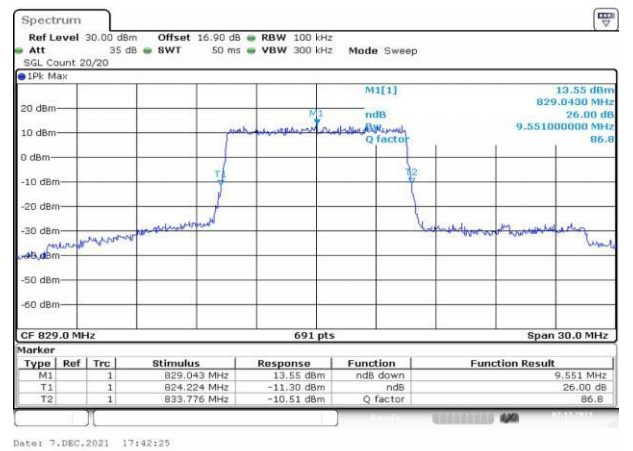


Fig.10

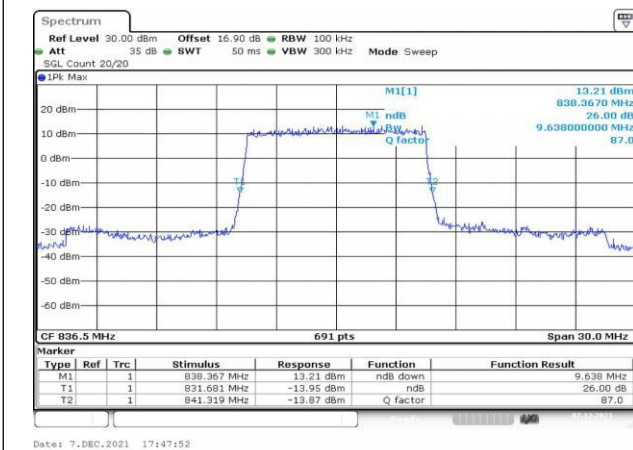


Fig.11

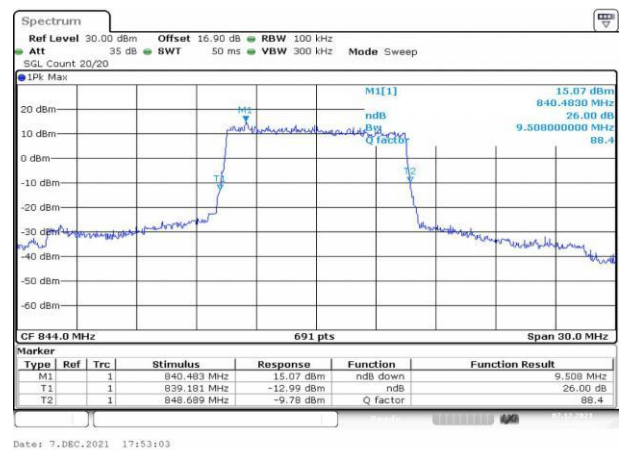


Fig.12

Test Mode: 16QAM

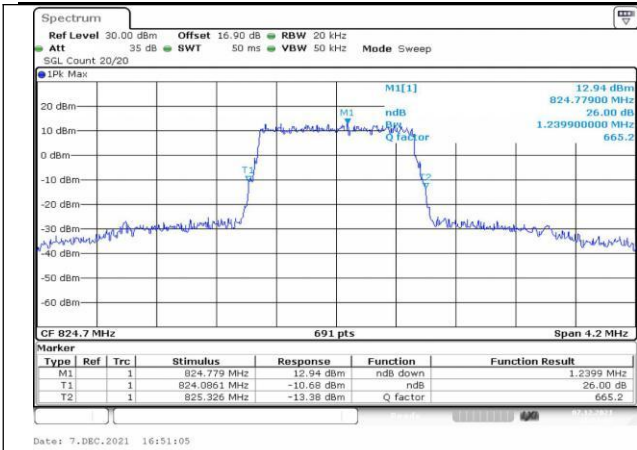


Fig.13

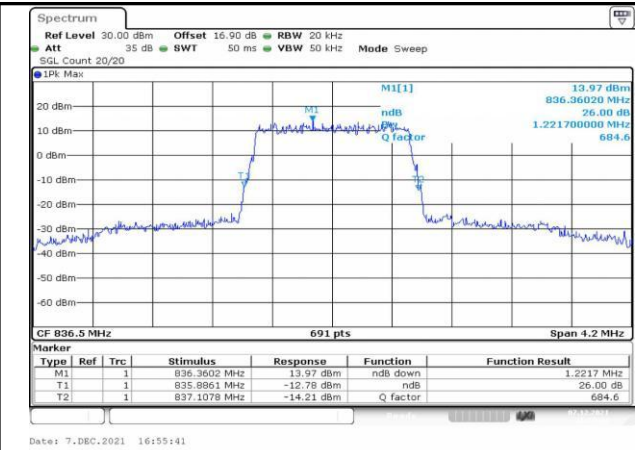


Fig.14

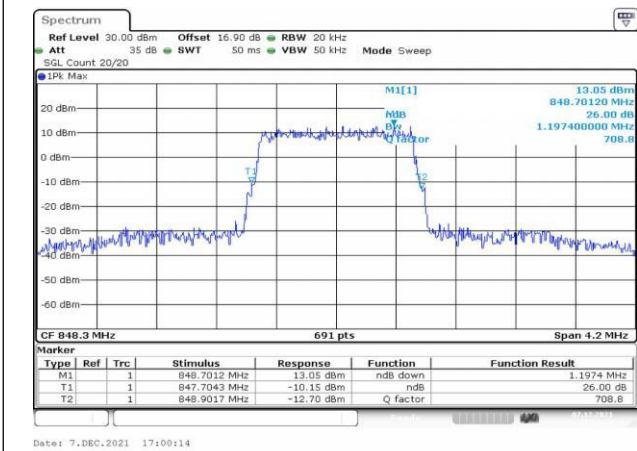


Fig.15

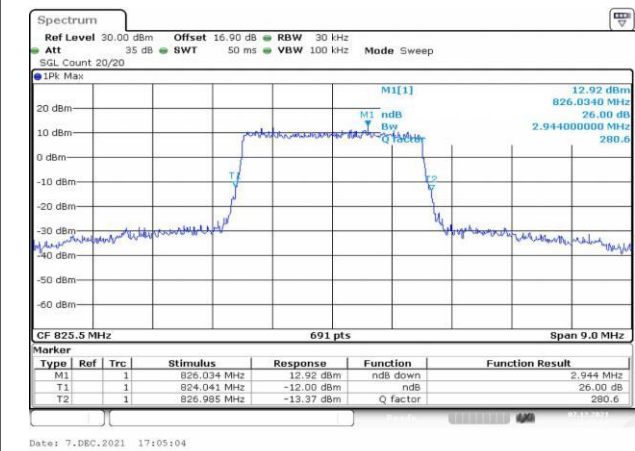


Fig.16

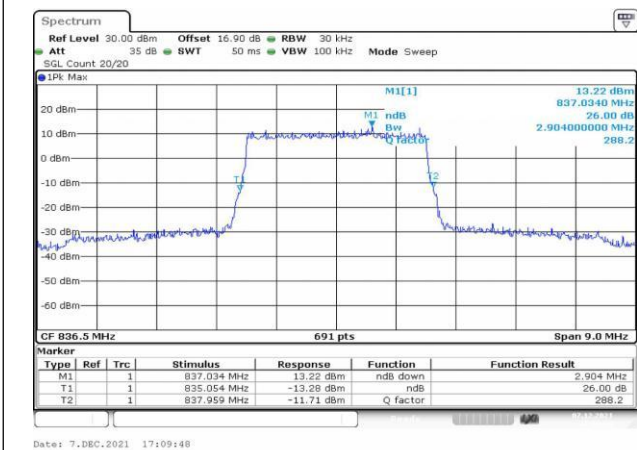


Fig.17

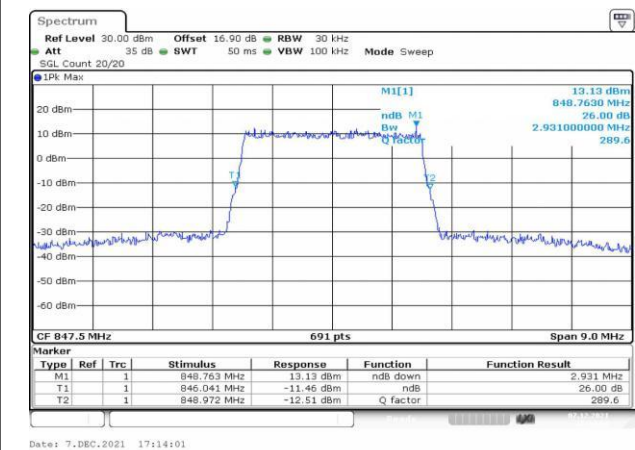


Fig.18

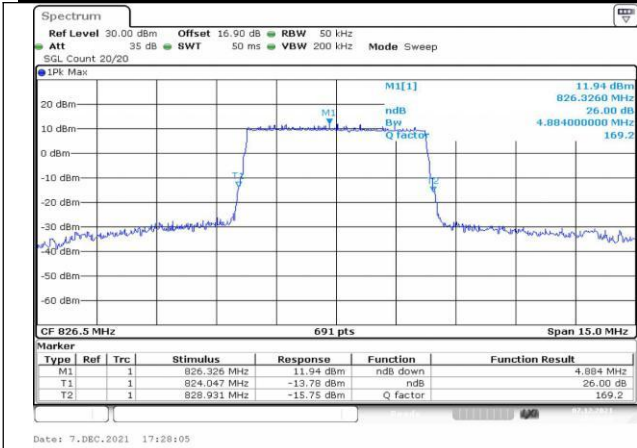


Fig.19

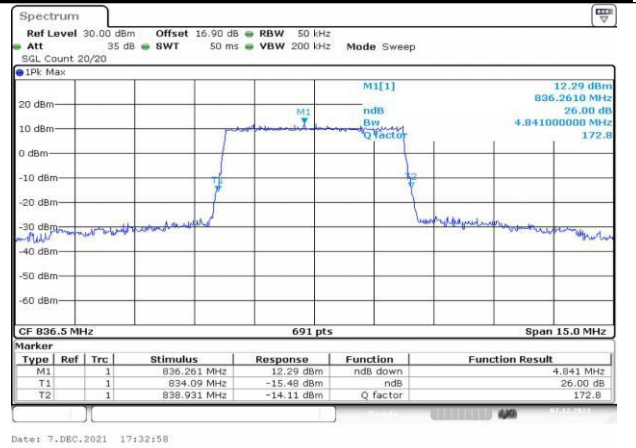


Fig.20

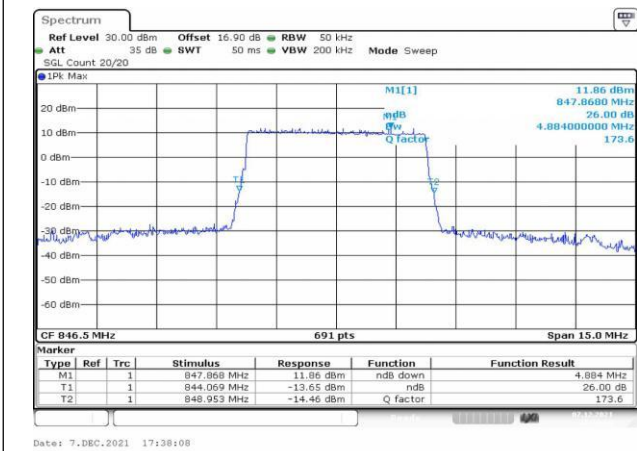


Fig.21

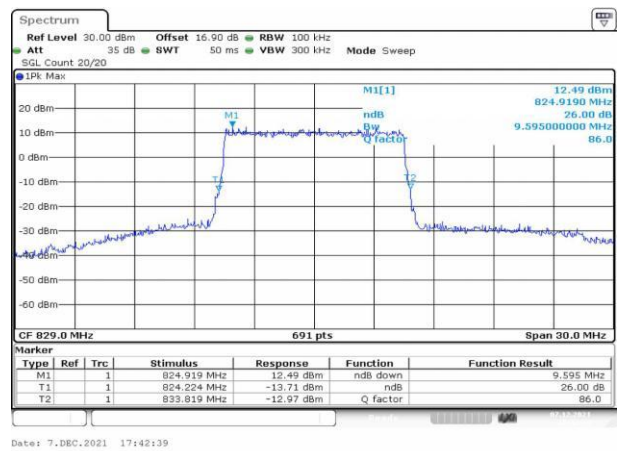


Fig.22

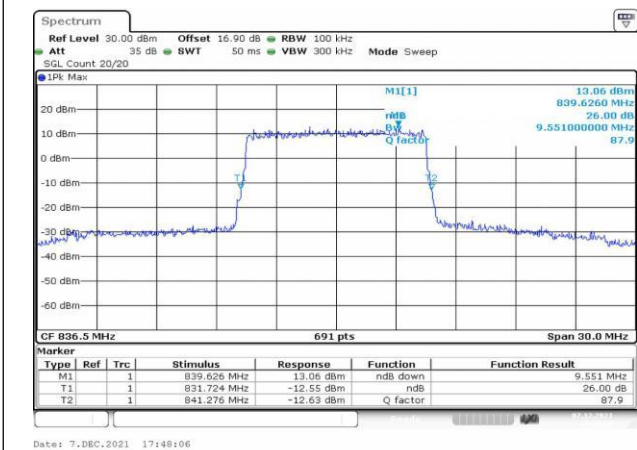


Fig.23

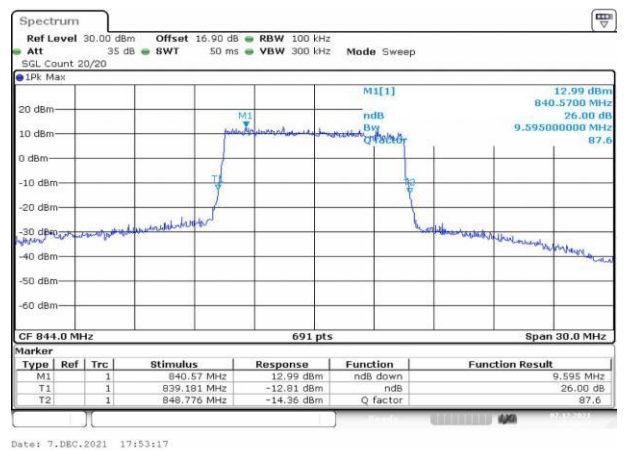


Fig.24

Test Mode: 64QAM

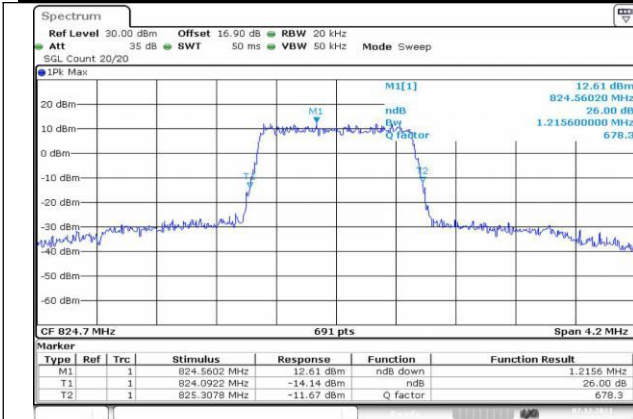


Fig.25

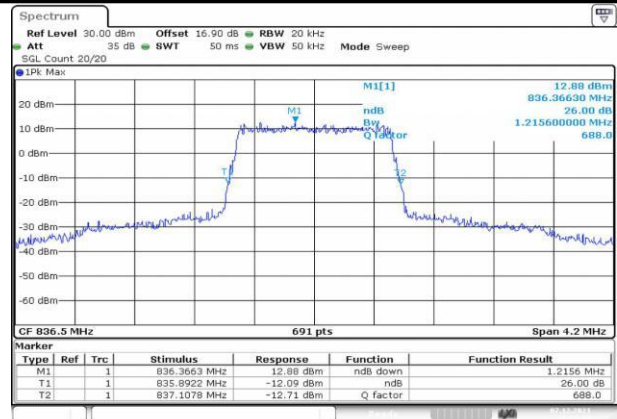


Fig.26

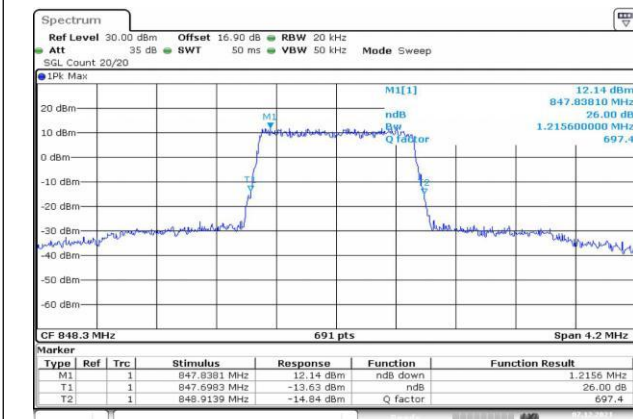


Fig.27

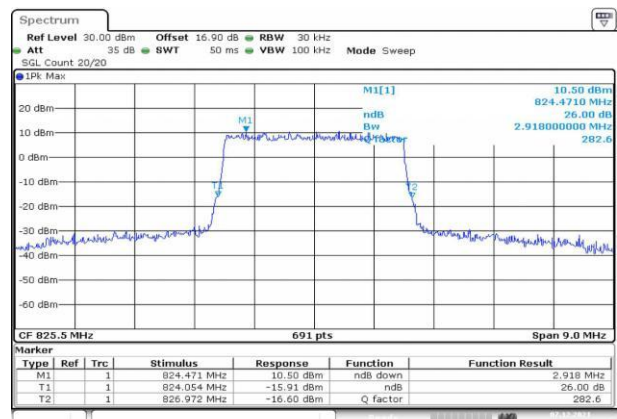


Fig.28

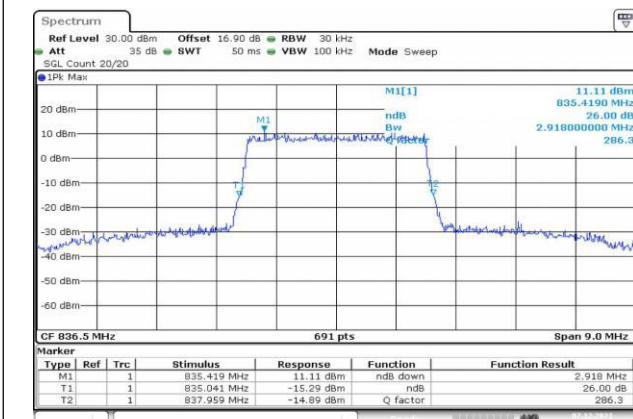


Fig.29

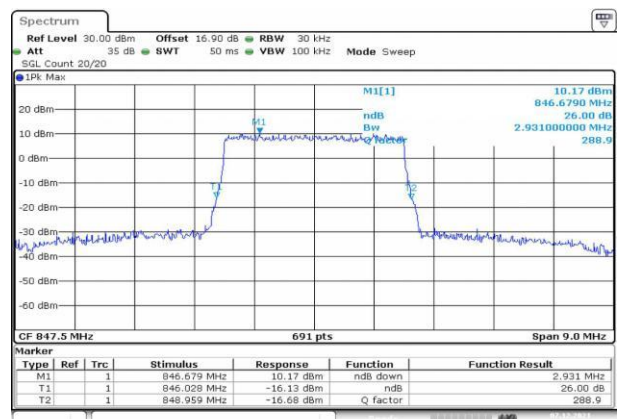


Fig.30

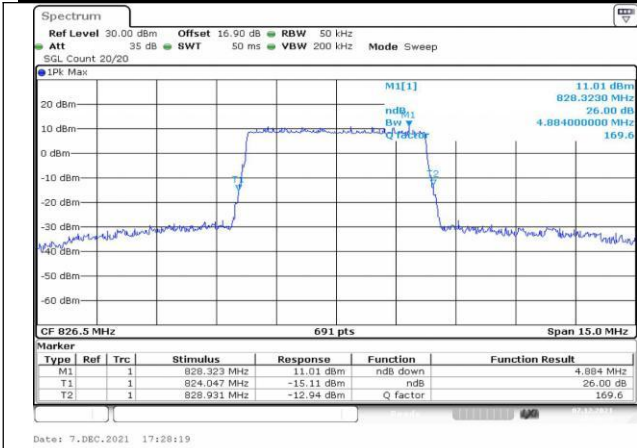


Fig.31

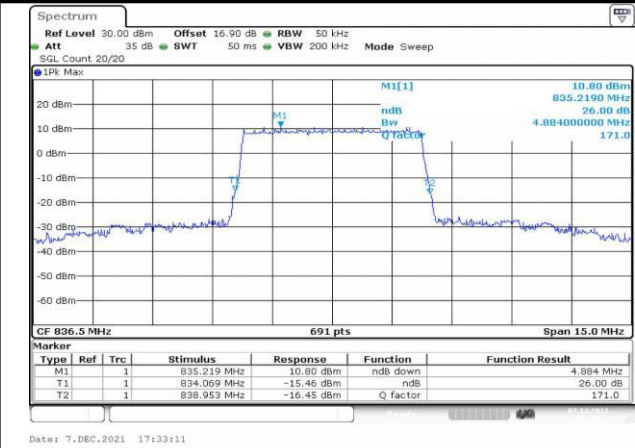


Fig.32

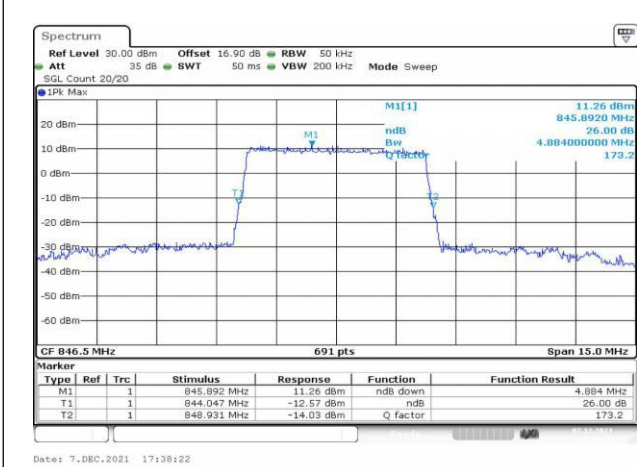


Fig.33

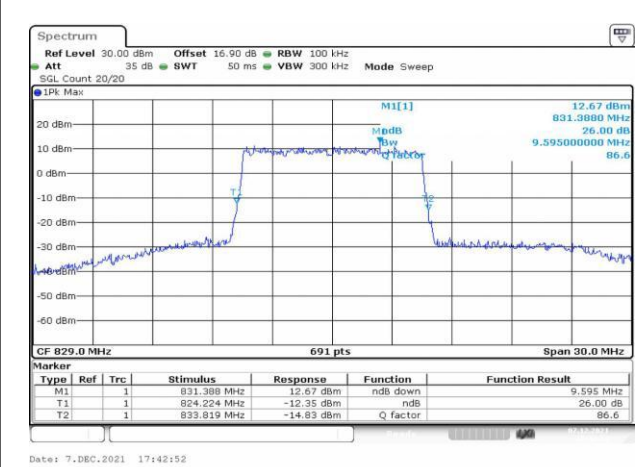


Fig.34

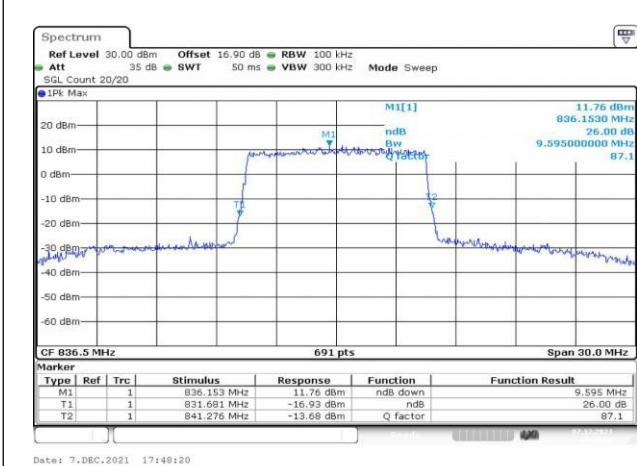


Fig.35

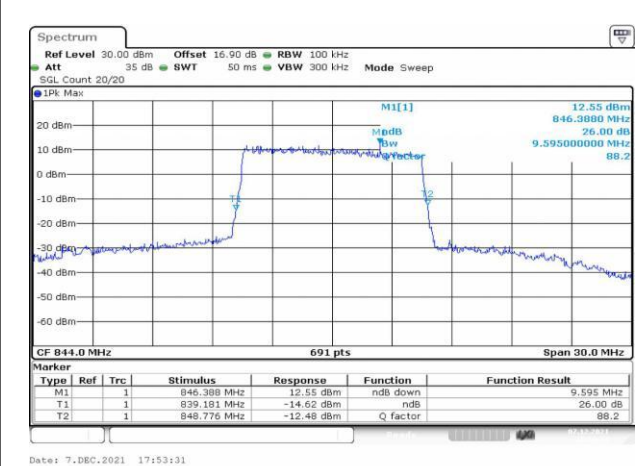


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
5	824.7	20407	1.4	1	5	Fig.1	Fig.2	Fig.3
5	824.7	20407	1.4	6	0	Fig.4	Fig.5	Fig.6
5	836.5	20525	1.4	1	5	Fig.7	Fig.8	Fig.9
5	836.5	20525	1.4	6	0	Fig.10	Fig.11	Fig.12
5	848.3	20643	1.4	1	5	Fig.13	Fig.14	Fig.15
5	848.3	20643	1.4	6	0	Fig.16	Fig.17	Fig.18
5	825.5	20415	3	1	14	Fig.19	Fig.20	Fig.21
5	825.5	20415	3	15	0	Fig.22	Fig.23	Fig.24
5	836.5	20525	3	1	14	Fig.25	Fig.26	Fig.27
5	836.5	20525	3	15	0	Fig.28	Fig.29	Fig.30
5	847.5	20635	3	1	14	Fig.31	Fig.32	Fig.33
5	847.5	20635	3	15	0	Fig.34	Fig.35	Fig.36
5	826.5	20425	5	1	24	Fig.37	Fig.38	Fig.39
5	826.5	20425	5	25	0	Fig.40	Fig.41	Fig.42
5	836.5	20525	5	1	24	Fig.43	Fig.44	Fig.45
5	836.5	20525	5	25	0	Fig.46	Fig.47	Fig.48
5	846.5	20625	5	1	24	Fig.49	Fig.50	Fig.51
5	846.5	20625	5	25	0	Fig.52	Fig.53	Fig.54
5	829	20450	10	1	49	Fig.55	Fig.56	Fig.57
5	829	20450	10	50	0	Fig.58	Fig.59	Fig.60
5	836.5	20525	10	1	49	Fig.61	Fig.62	Fig.63
5	836.5	20525	10	50	0	Fig.64	Fig.65	Fig.66
5	844	20600	10	1	49	Fig.67	Fig.68	Fig.69
5	844	20600	10	50	0	Fig.70	Fig.71	Fig.72

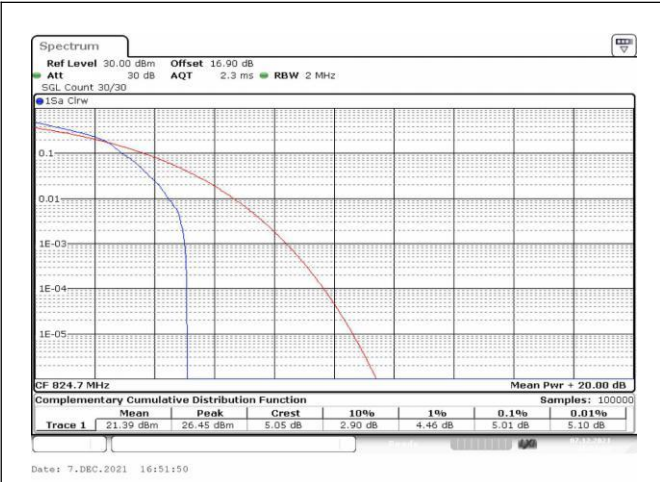


Fig.1

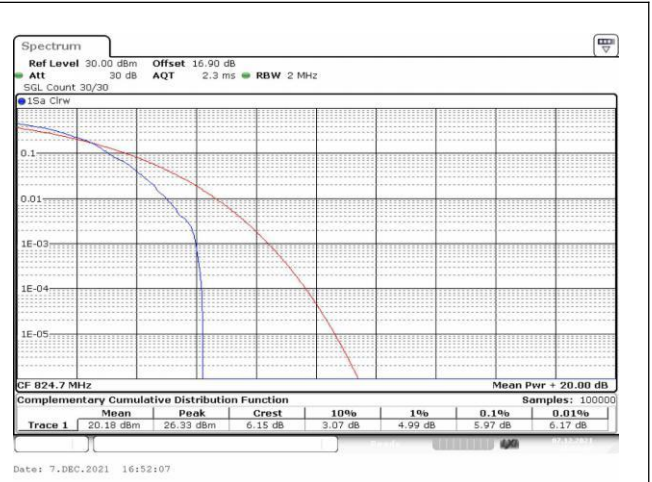


Fig.2

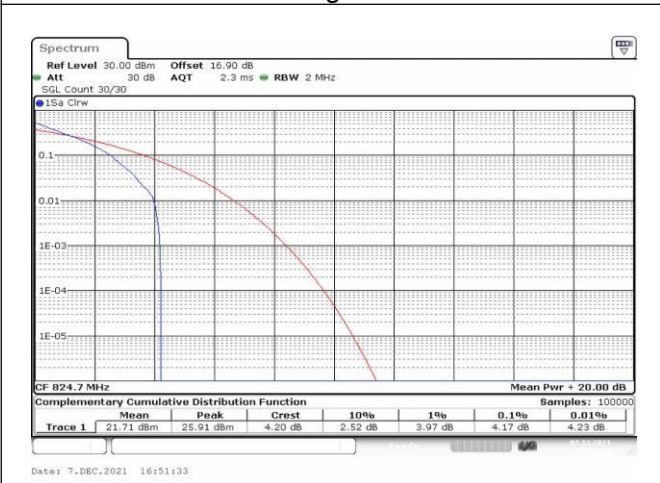


Fig.3

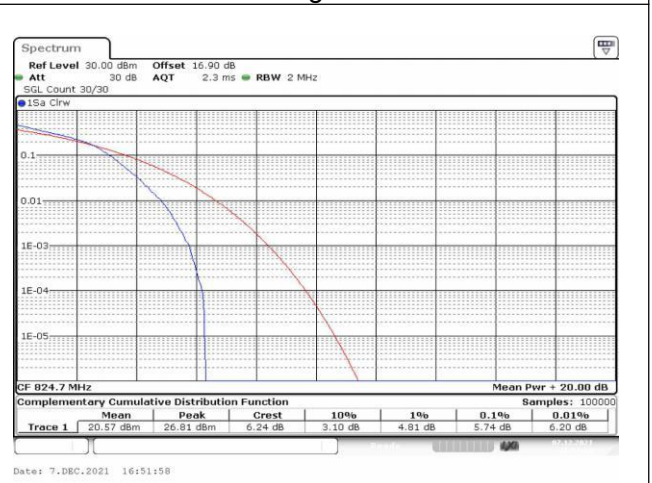


Fig.4

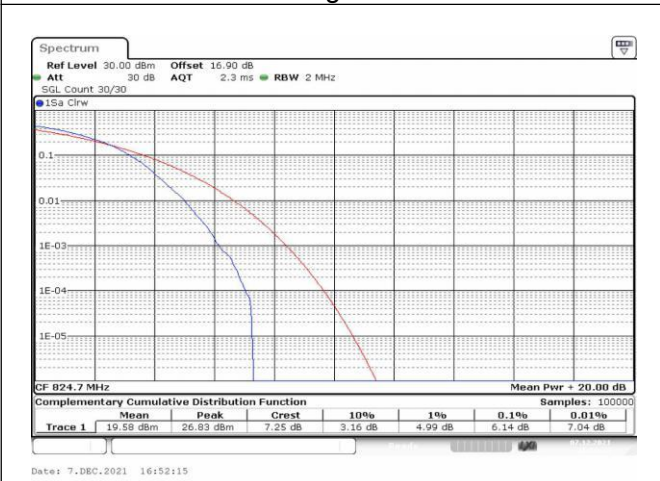


Fig.5

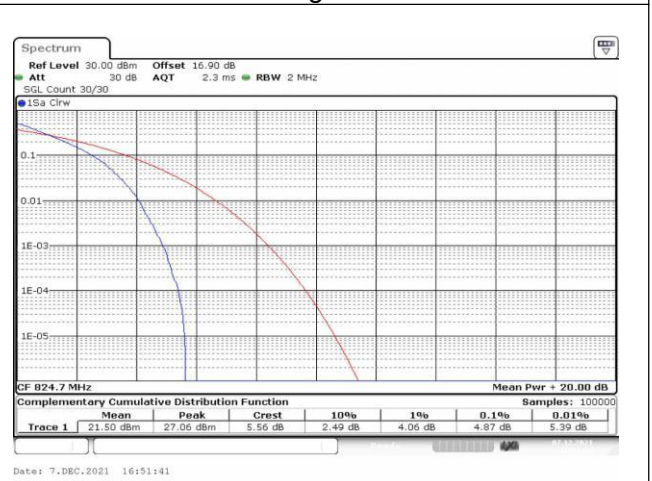


Fig.6



Fig.7

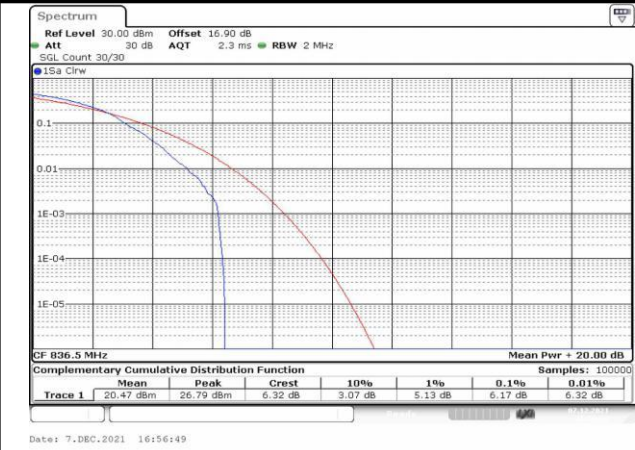


Fig.8

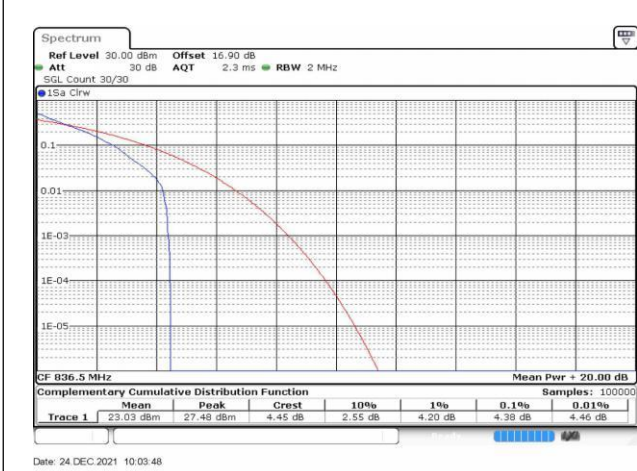


Fig.9

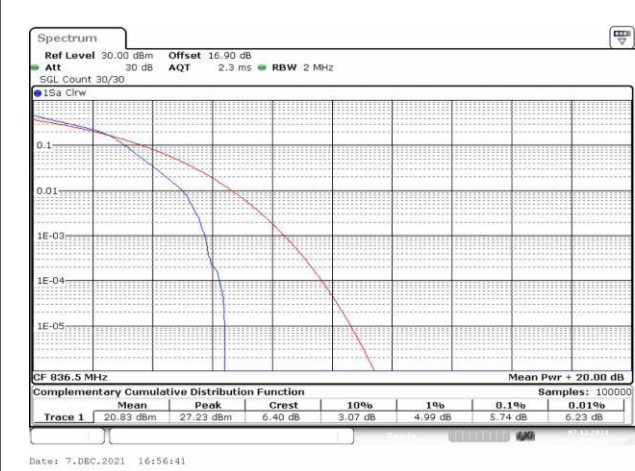


Fig.10

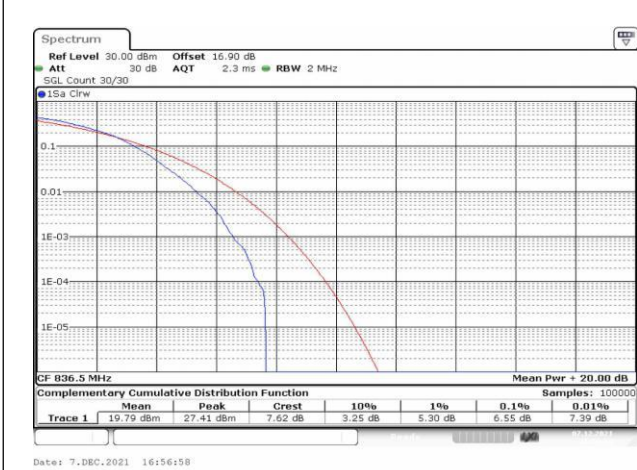


Fig.11

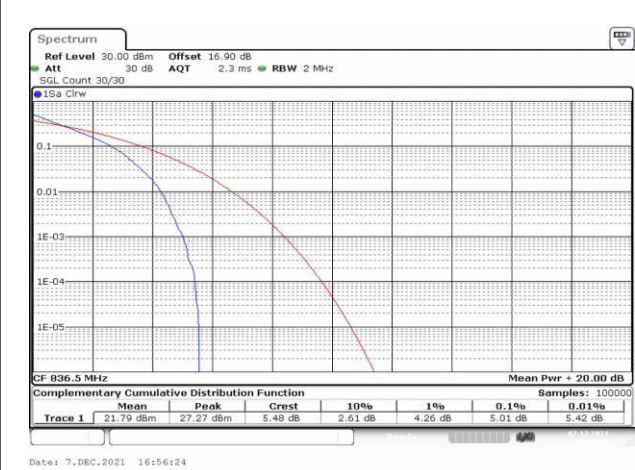


Fig.12



Fig.13

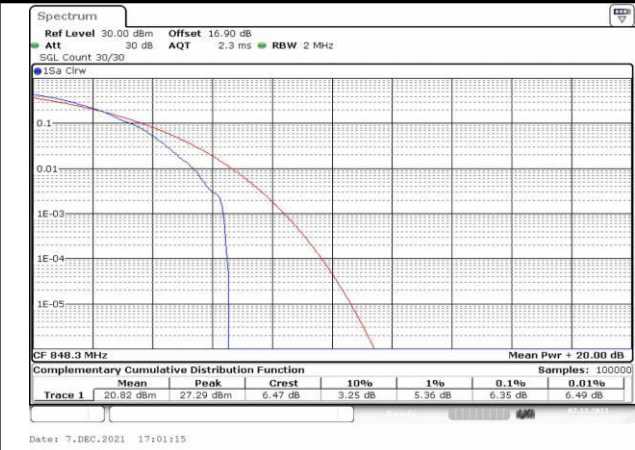


Fig.14

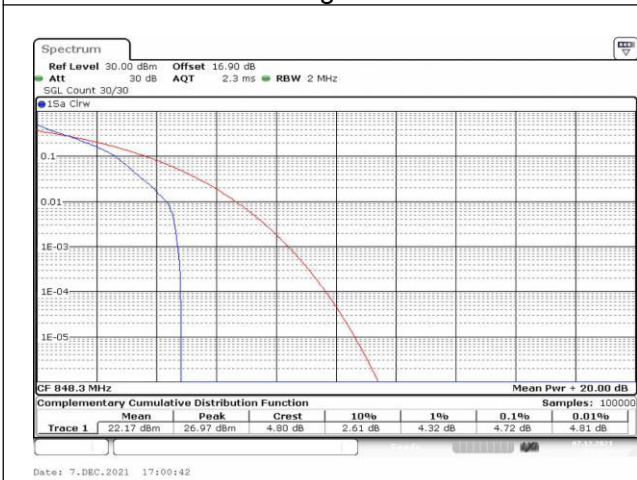


Fig.15

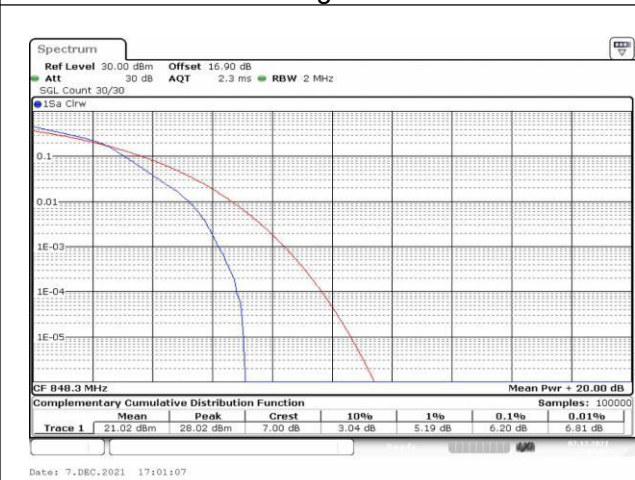


Fig.16

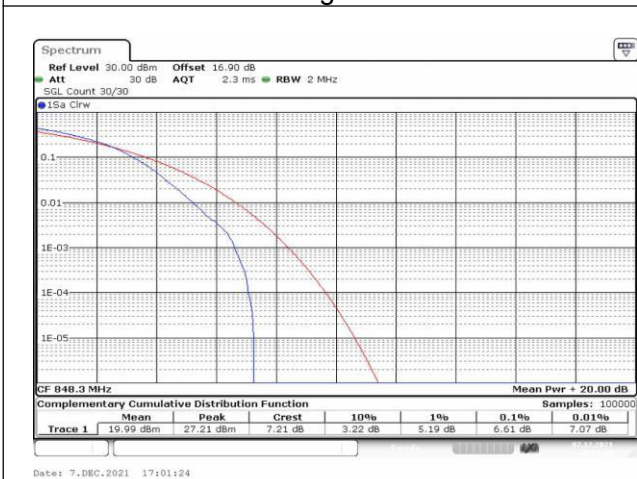


Fig.17

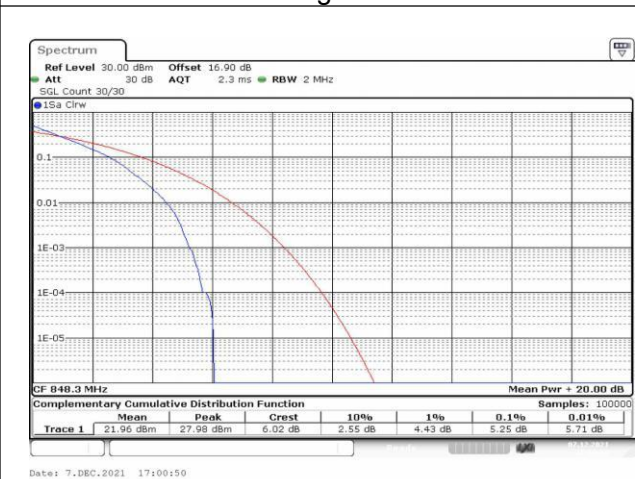


Fig.18