

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	23.08
16QAM	824.7	20407	1.4	1	3	23.09
16QAM	824.7	20407	1.4	1	5	23.09
16QAM	824.7	20407	1.4	3	0	23.12
16QAM	824.7	20407	1.4	3	1	23.18
16QAM	824.7	20407	1.4	3	3	23.12
16QAM	824.7	20407	1.4	6	0	21.98
16QAM	836.5	20525	1.4	1	0	23.22
16QAM	836.5	20525	1.4	1	3	23.18
16QAM	836.5	20525	1.4	1	5	23.10
16QAM	836.5	20525	1.4	3	0	22.81
16QAM	836.5	20525	1.4	3	1	22.85
16QAM	836.5	20525	1.4	3	3	22.89
16QAM	836.5	20525	1.4	6	0	22.01
16QAM	848.3	20643	1.4	1	0	22.93
16QAM	848.3	20643	1.4	1	3	22.65
16QAM	848.3	20643	1.4	1	5	23.03
16QAM	848.3	20643	1.4	3	0	22.45
16QAM	848.3	20643	1.4	3	1	22.51
16QAM	848.3	20643	1.4	3	3	22.44
16QAM	848.3	20643	1.4	6	0	21.89
64QAM	824.7	20407	1.4	1	0	21.97
64QAM	824.7	20407	1.4	1	3	21.93
64QAM	824.7	20407	1.4	1	5	21.96
64QAM	824.7	20407	1.4	3	0	22.02
64QAM	824.7	20407	1.4	3	1	22.00
64QAM	824.7	20407	1.4	3	3	22.08
64QAM	824.7	20407	1.4	6	0	19.38
64QAM	836.5	20525	1.4	1	0	21.40
64QAM	836.5	20525	1.4	1	3	21.52
64QAM	836.5	20525	1.4	1	5	21.44
64QAM	836.5	20525	1.4	3	0	21.49
64QAM	836.5	20525	1.4	3	1	21.48
64QAM	836.5	20525	1.4	3	3	21.53
64QAM	836.5	20525	1.4	6	0	19.56
64QAM	848.3	20643	1.4	1	0	22.31
64QAM	848.3	20643	1.4	1	3	22.41
64QAM	848.3	20643	1.4	1	5	22.41
64QAM	848.3	20643	1.4	3	0	22.39
64QAM	848.3	20643	1.4	3	1	22.42
64QAM	848.3	20643	1.4	3	3	22.32
64QAM	848.3	20643	1.4	6	0	18.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.79
QPSK	824.7	20407	1.4	1	3	23.71
QPSK	824.7	20407	1.4	1	5	23.74
QPSK	824.7	20407	1.4	3	0	23.73
QPSK	824.7	20407	1.4	3	1	23.76
QPSK	824.7	20407	1.4	3	3	23.77
QPSK	824.7	20407	1.4	6	0	22.86
QPSK	836.5	20525	1.4	1	0	23.73
QPSK	836.5	20525	1.4	1	3	23.70
QPSK	836.5	20525	1.4	1	5	23.71
QPSK	836.5	20525	1.4	3	0	23.67
QPSK	836.5	20525	1.4	3	1	23.70
QPSK	836.5	20525	1.4	3	3	23.59
QPSK	836.5	20525	1.4	6	0	22.65
QPSK	848.3	20643	1.4	1	0	24.04
QPSK	848.3	20643	1.4	1	3	23.76
QPSK	848.3	20643	1.4	1	5	23.68
QPSK	848.3	20643	1.4	3	0	23.69
QPSK	848.3	20643	1.4	3	1	23.73
QPSK	848.3	20643	1.4	3	3	23.74
QPSK	848.3	20643	1.4	6	0	22.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	23.77
16QAM	825.5	20415	3	1	8	23.89
16QAM	825.5	20415	3	1	14	23.77
16QAM	825.5	20415	3	8	0	22.28
16QAM	825.5	20415	3	8	4	22.32
16QAM	825.5	20415	3	8	7	21.98
16QAM	825.5	20415	3	15	0	22.15
16QAM	836.5	20525	3	1	0	23.18
16QAM	836.5	20525	3	1	8	23.25
16QAM	836.5	20525	3	1	14	23.25
16QAM	836.5	20525	3	8	0	21.79
16QAM	836.5	20525	3	8	4	21.91
16QAM	836.5	20525	3	8	7	21.80
16QAM	836.5	20525	3	15	0	21.80
16QAM	847.5	20635	3	1	0	22.51
16QAM	847.5	20635	3	1	8	22.58
16QAM	847.5	20635	3	1	14	22.63
16QAM	847.5	20635	3	8	0	21.79
16QAM	847.5	20635	3	8	4	21.91
16QAM	847.5	20635	3	8	7	21.99
16QAM	847.5	20635	3	15	0	21.94
64QAM	825.5	20415	3	1	0	22.49
64QAM	825.5	20415	3	1	8	22.57
64QAM	825.5	20415	3	1	14	22.44
64QAM	825.5	20415	3	8	0	19.45
64QAM	825.5	20415	3	8	4	19.46
64QAM	825.5	20415	3	8	7	19.42
64QAM	825.5	20415	3	15	0	19.35
64QAM	836.5	20525	3	1	0	21.49
64QAM	836.5	20525	3	1	8	21.56
64QAM	836.5	20525	3	1	14	21.55
64QAM	836.5	20525	3	8	0	19.38
64QAM	836.5	20525	3	8	4	19.34
64QAM	836.5	20525	3	8	7	19.24
64QAM	836.5	20525	3	15	0	19.35
64QAM	847.5	20635	3	1	0	22.39
64QAM	847.5	20635	3	1	8	22.39
64QAM	847.5	20635	3	1	14	22.41
64QAM	847.5	20635	3	8	0	19.03
64QAM	847.5	20635	3	8	4	18.87
64QAM	847.5	20635	3	8	7	18.63
64QAM	847.5	20635	3	15	0	18.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	24.05
QPSK	825.5	20415	3	1	8	24.00
QPSK	825.5	20415	3	1	14	23.77
QPSK	825.5	20415	3	8	0	22.94
QPSK	825.5	20415	3	8	4	22.84
QPSK	825.5	20415	3	8	7	22.66
QPSK	825.5	20415	3	15	0	22.95
QPSK	836.5	20525	3	1	0	23.78
QPSK	836.5	20525	3	1	8	23.83
QPSK	836.5	20525	3	1	14	23.80
QPSK	836.5	20525	3	8	0	22.59
QPSK	836.5	20525	3	8	4	22.67
QPSK	836.5	20525	3	8	7	22.67
QPSK	836.5	20525	3	15	0	22.65
QPSK	847.5	20635	3	1	0	24.02
QPSK	847.5	20635	3	1	8	23.99
QPSK	847.5	20635	3	1	14	24.13
QPSK	847.5	20635	3	8	0	22.68
QPSK	847.5	20635	3	8	4	22.74
QPSK	847.5	20635	3	8	7	22.80
QPSK	847.5	20635	3	15	0	22.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.65
16QAM	826.5	20425	5	1	12	22.44
16QAM	826.5	20425	5	1	24	22.39
16QAM	826.5	20425	5	12	0	21.97
16QAM	826.5	20425	5	12	7	21.89
16QAM	826.5	20425	5	12	13	21.80
16QAM	826.5	20425	5	25	0	21.97
16QAM	836.5	20525	5	1	0	23.27
16QAM	836.5	20525	5	1	12	23.23
16QAM	836.5	20525	5	1	24	23.35
16QAM	836.5	20525	5	12	0	21.69
16QAM	836.5	20525	5	12	7	21.71
16QAM	836.5	20525	5	12	13	21.68
16QAM	836.5	20525	5	25	0	21.69
16QAM	846.5	20625	5	1	0	22.57
16QAM	846.5	20625	5	1	12	22.64
16QAM	846.5	20625	5	1	24	23.11
16QAM	846.5	20625	5	12	0	21.81
16QAM	846.5	20625	5	12	7	21.83
16QAM	846.5	20625	5	12	13	21.79
16QAM	846.5	20625	5	25	0	21.90
64QAM	826.5	20425	5	1	0	21.70
64QAM	826.5	20425	5	1	12	21.48
64QAM	826.5	20425	5	1	24	21.52
64QAM	826.5	20425	5	12	0	19.29
64QAM	826.5	20425	5	12	7	19.46
64QAM	826.5	20425	5	12	13	19.31
64QAM	826.5	20425	5	25	0	19.24
64QAM	836.5	20525	5	1	0	21.77
64QAM	836.5	20525	5	1	12	21.81
64QAM	836.5	20525	5	1	24	21.91
64QAM	836.5	20525	5	12	0	19.30
64QAM	836.5	20525	5	12	7	19.30
64QAM	836.5	20525	5	12	13	19.02
64QAM	836.5	20525	5	25	0	19.18
64QAM	846.5	20625	5	1	0	21.82
64QAM	846.5	20625	5	1	12	21.78
64QAM	846.5	20625	5	1	24	21.92
64QAM	846.5	20625	5	12	0	19.55
64QAM	846.5	20625	5	12	7	19.29
64QAM	846.5	20625	5	12	13	18.83
64QAM	846.5	20625	5	25	0	19.21

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.96
QPSK	826.5	20425	5	1	12	23.78
QPSK	826.5	20425	5	1	24	23.67
QPSK	826.5	20425	5	12	0	22.86
QPSK	826.5	20425	5	12	7	22.70
QPSK	826.5	20425	5	12	13	22.70
QPSK	826.5	20425	5	25	0	22.72
QPSK	836.5	20525	5	1	0	23.51
QPSK	836.5	20525	5	1	12	23.40
QPSK	836.5	20525	5	1	24	23.45
QPSK	836.5	20525	5	12	0	22.71
QPSK	836.5	20525	5	12	7	22.69
QPSK	836.5	20525	5	12	13	22.57
QPSK	836.5	20525	5	25	0	22.72
QPSK	846.5	20625	5	1	0	23.89
QPSK	846.5	20625	5	1	12	23.77
QPSK	846.5	20625	5	1	24	24.00
QPSK	846.5	20625	5	12	0	22.75
QPSK	846.5	20625	5	12	7	22.72
QPSK	846.5	20625	5	12	13	22.66
QPSK	846.5	20625	5	25	0	22.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.93
16QAM	829	20450	10	1	25	23.79
16QAM	829	20450	10	1	49	23.69
16QAM	829	20450	10	25	0	21.92
16QAM	829	20450	10	25	12	21.96
16QAM	829	20450	10	25	25	21.80
16QAM	829	20450	10	50	0	21.78
16QAM	836.5	20525	10	1	0	23.08
16QAM	836.5	20525	10	1	25	23.16
16QAM	836.5	20525	10	1	49	23.12
16QAM	836.5	20525	10	25	0	21.87
16QAM	836.5	20525	10	25	12	21.76
16QAM	836.5	20525	10	25	25	21.83
16QAM	836.5	20525	10	50	0	21.94
16QAM	844	20600	10	1	0	22.69
16QAM	844	20600	10	1	25	22.68
16QAM	844	20600	10	1	49	22.79
16QAM	844	20600	10	25	0	21.86
16QAM	844	20600	10	25	12	21.93
16QAM	844	20600	10	25	25	22.02
16QAM	844	20600	10	50	0	21.84
64QAM	829	20450	10	1	0	22.73
64QAM	829	20450	10	1	25	22.38
64QAM	829	20450	10	1	49	22.34
64QAM	829	20450	10	25	0	19.82
64QAM	829	20450	10	25	12	19.84
64QAM	829	20450	10	25	25	19.86
64QAM	829	20450	10	50	0	19.79
64QAM	836.5	20525	10	1	0	21.39
64QAM	836.5	20525	10	1	25	21.47
64QAM	836.5	20525	10	1	49	21.45
64QAM	836.5	20525	10	25	0	19.61
64QAM	836.5	20525	10	25	12	19.46
64QAM	836.5	20525	10	25	25	19.34
64QAM	836.5	20525	10	50	0	19.49
64QAM	844	20600	10	1	0	22.06
64QAM	844	20600	10	1	25	22.63
64QAM	844	20600	10	1	49	22.77
64QAM	844	20600	10	25	0	20.17
64QAM	844	20600	10	25	12	19.96
64QAM	844	20600	10	25	25	19.52
64QAM	844	20600	10	50	0	19.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.82
QPSK	829	20450	10	1	25	23.71
QPSK	829	20450	10	1	49	23.72
QPSK	829	20450	10	25	0	22.70
QPSK	829	20450	10	25	12	22.72
QPSK	829	20450	10	25	25	22.60
QPSK	829	20450	10	50	0	22.74
QPSK	836.5	20525	10	1	0	23.90
QPSK	836.5	20525	10	1	25	23.85
QPSK	836.5	20525	10	1	49	23.83
QPSK	836.5	20525	10	25	0	22.63
QPSK	836.5	20525	10	25	12	22.62
QPSK	836.5	20525	10	25	25	22.65
QPSK	836.5	20525	10	50	0	22.65
QPSK	844	20600	10	1	0	23.53
QPSK	844	20600	10	1	25	23.73
QPSK	844	20600	10	1	49	24.01
QPSK	844	20600	10	25	0	22.65
QPSK	844	20600	10	25	12	22.69
QPSK	844	20600	10	25	25	22.76
QPSK	844	20600	10	50	0	22.76

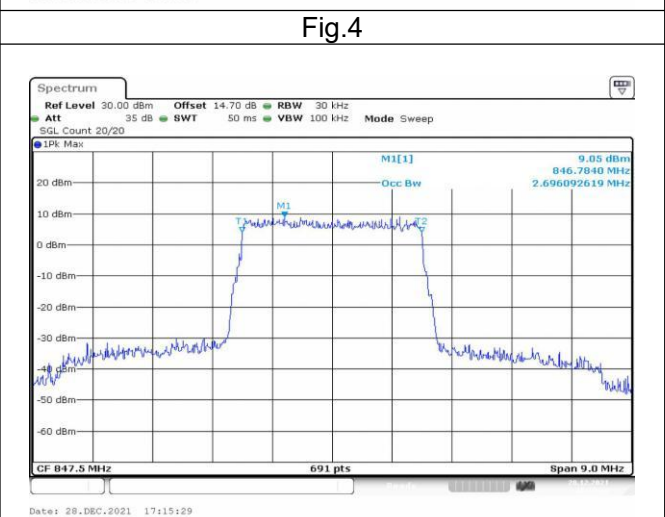
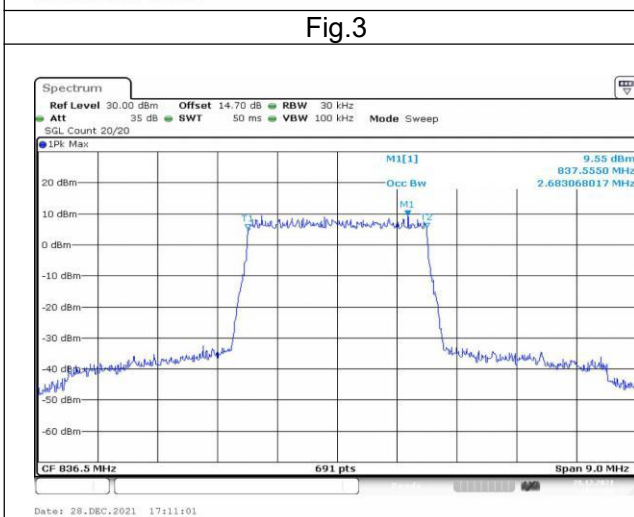
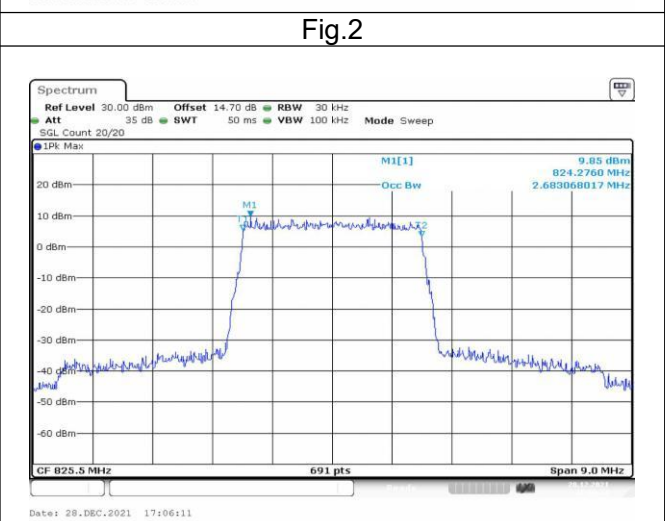
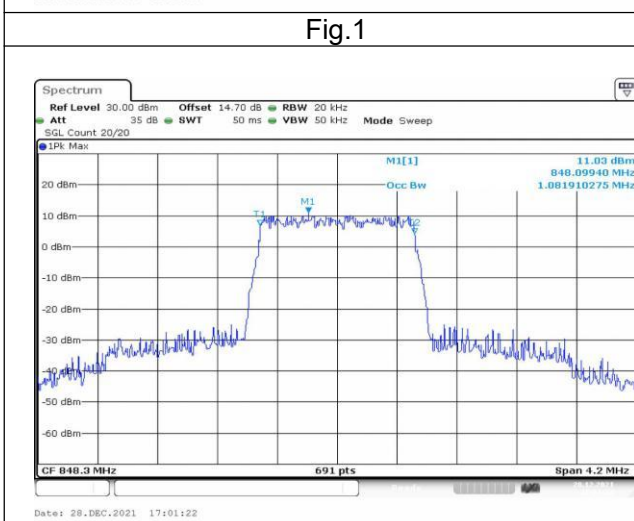
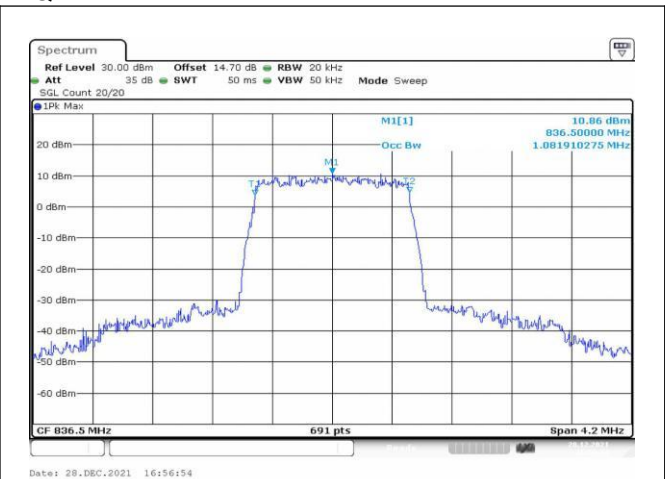
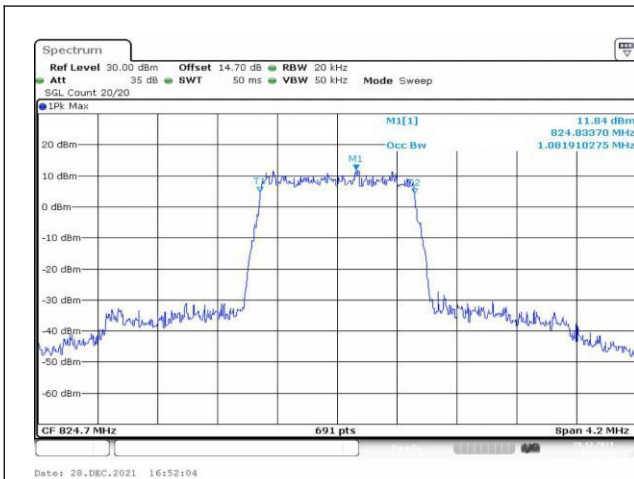
2 Occupied Bandwidth

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	1.082	Fig.1
Band 5	QPSK	836.5	20525	1.4	6	0	1.082	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	2.683	Fig.5
Band 5	QPSK	847.5	20635	3	15	0	2.696	Fig.6
Band 5	QPSK	826.5	20425	5	25	0	4.472	Fig.7
Band 5	QPSK	836.5	20525	5	25	0	4.472	Fig.8
Band 5	QPSK	846.5	20625	5	25	0	4.493	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	8.944	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	1.088	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	2.696	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	4.450	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



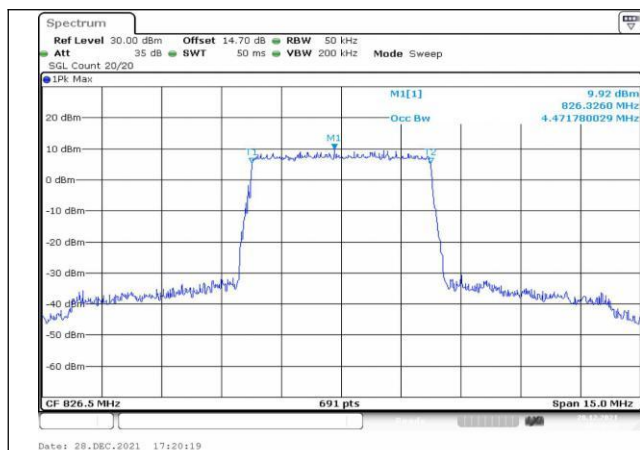


Fig.7

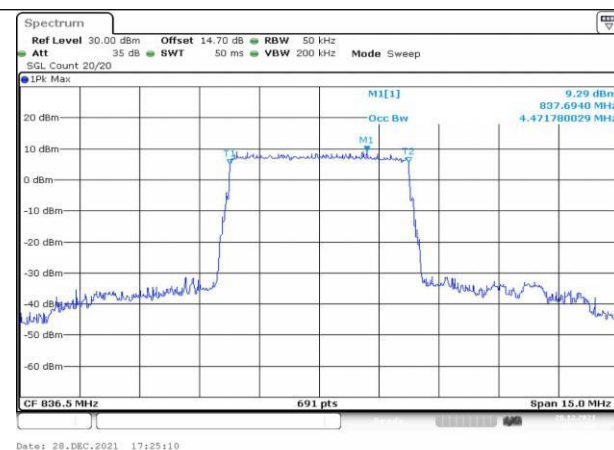


Fig.8

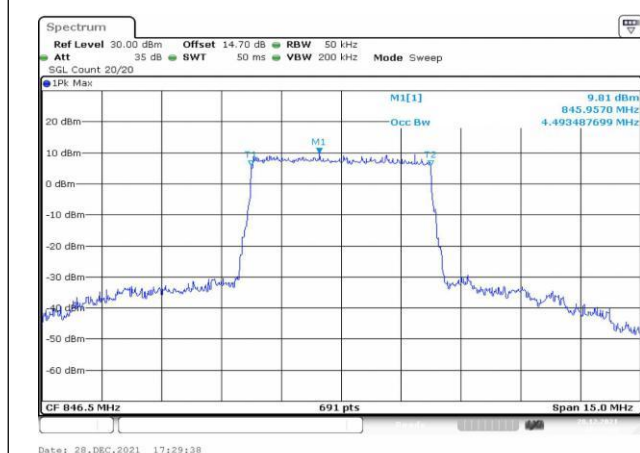


Fig.9

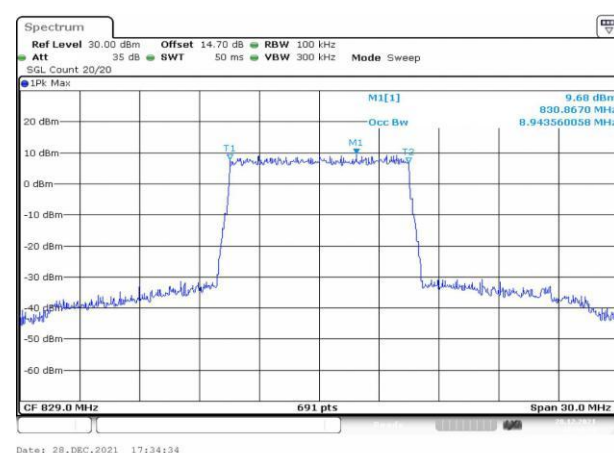


Fig.10

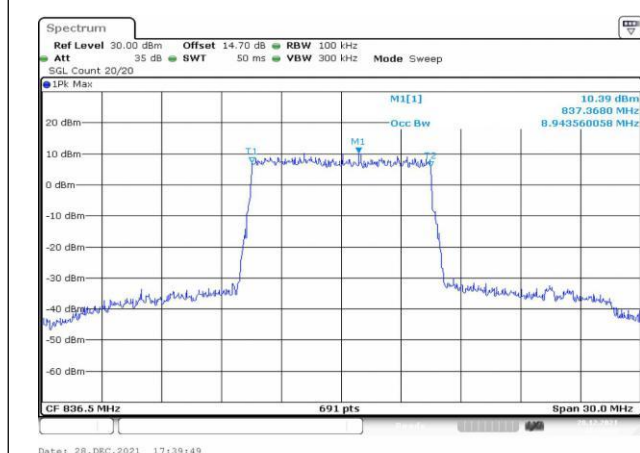


Fig.11

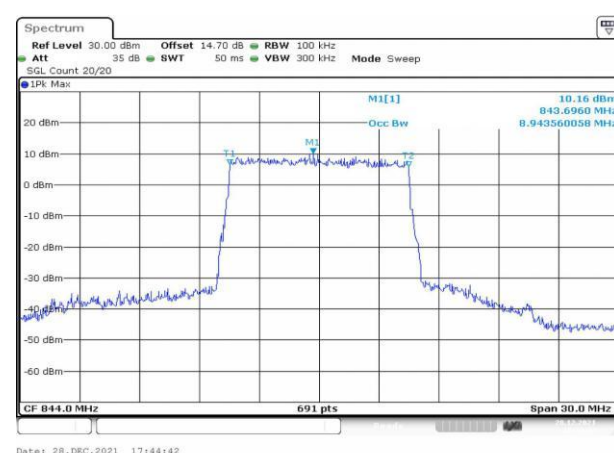
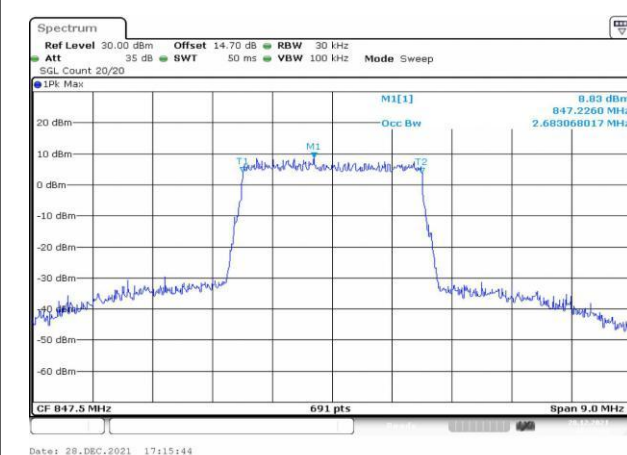
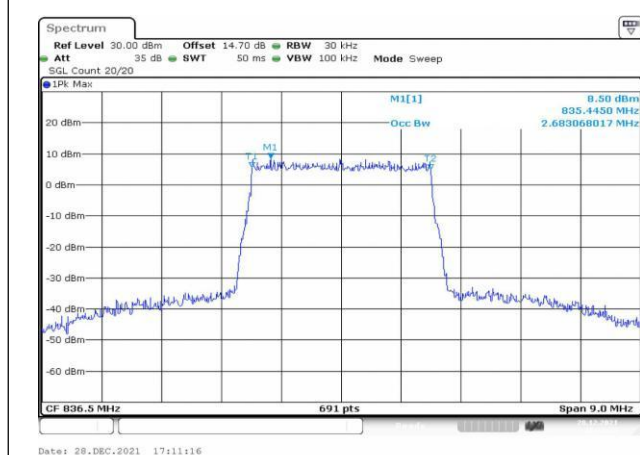
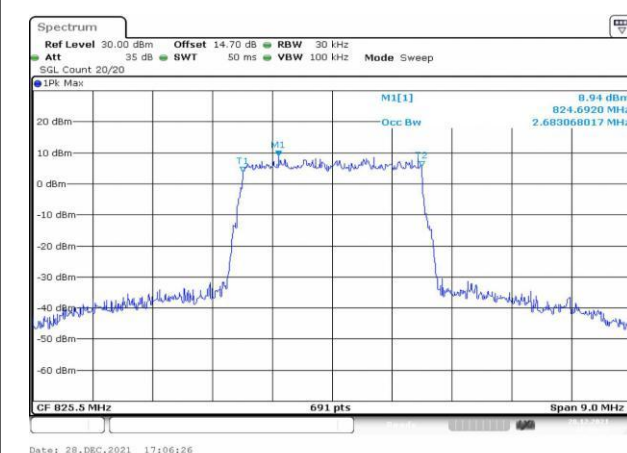
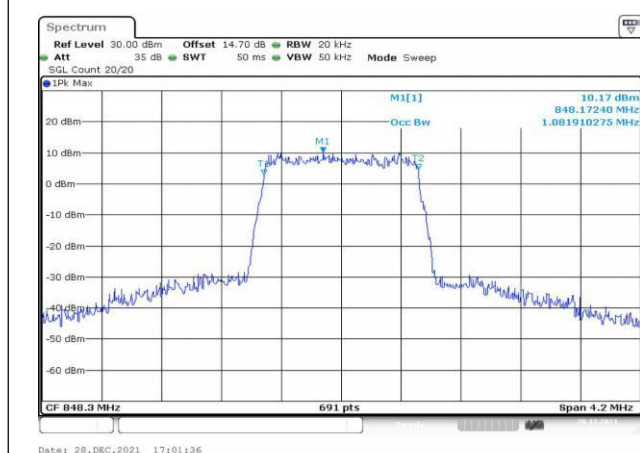
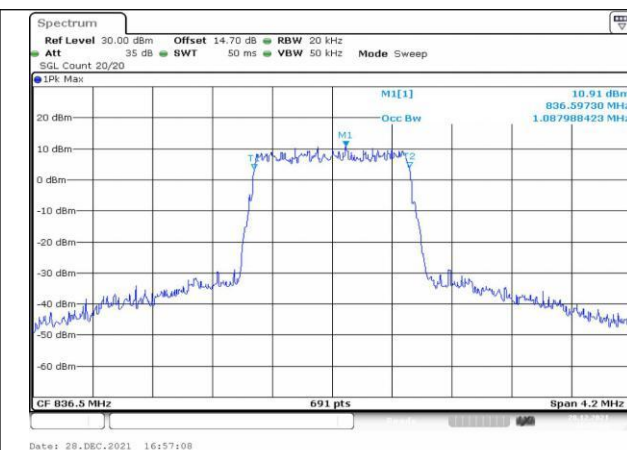
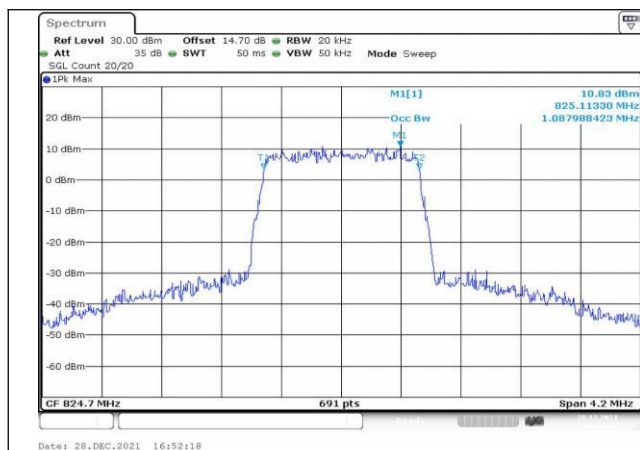
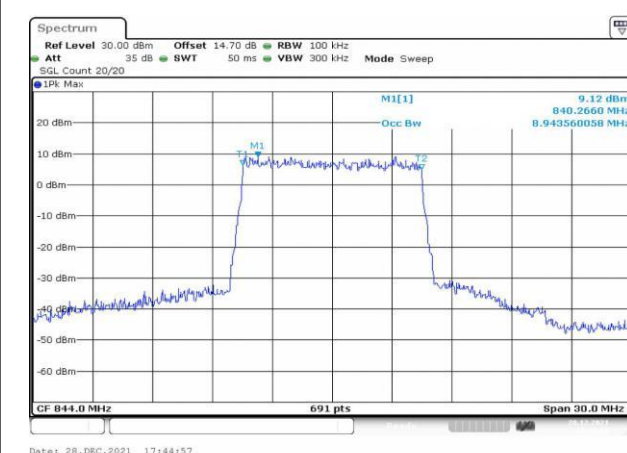
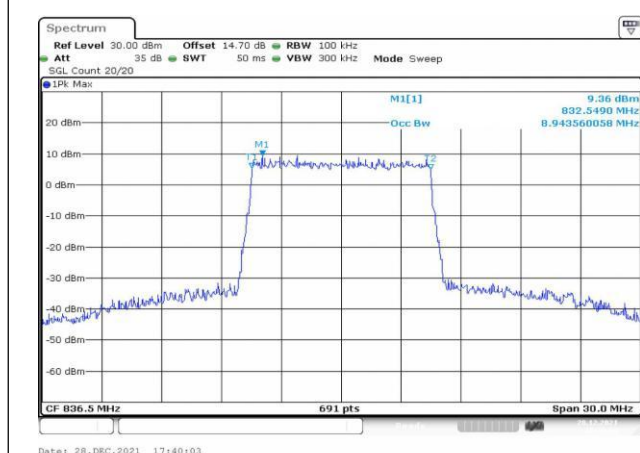
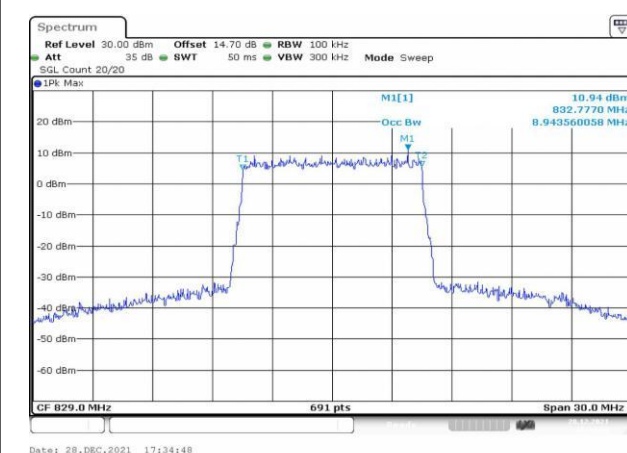
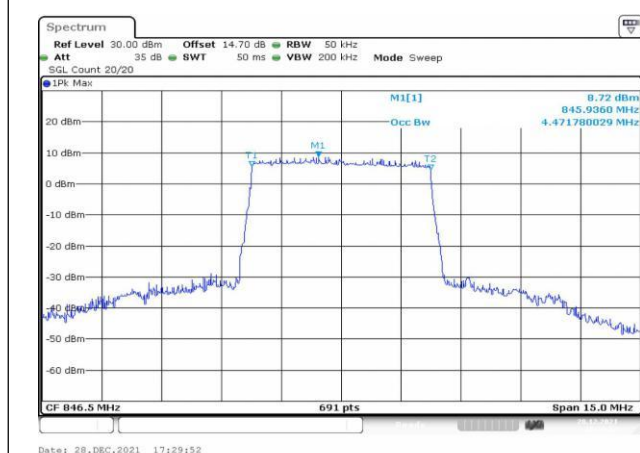
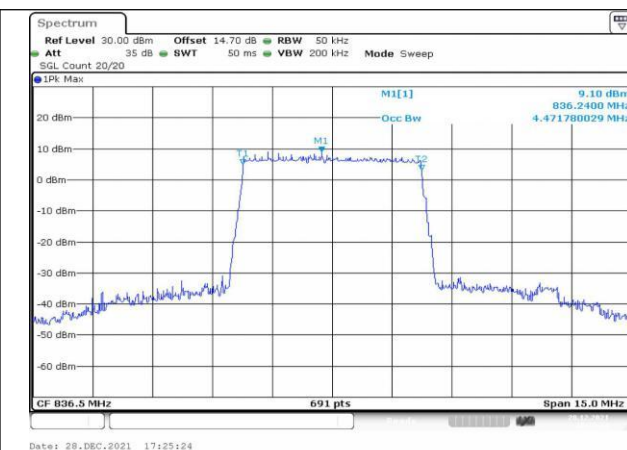
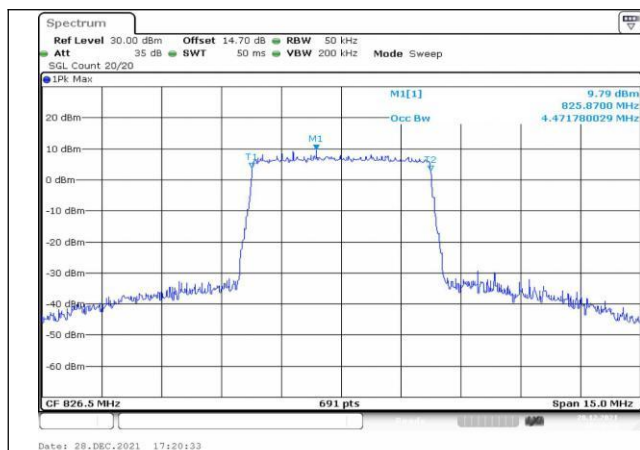


Fig.12

Test Mode: 16QAM





Test Mode: 64QAM

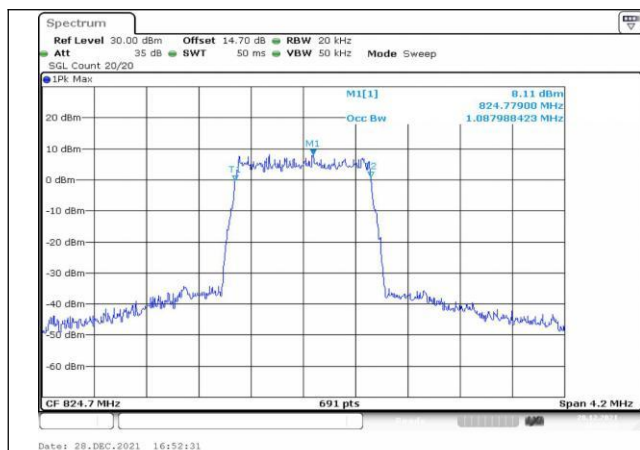


Fig.25

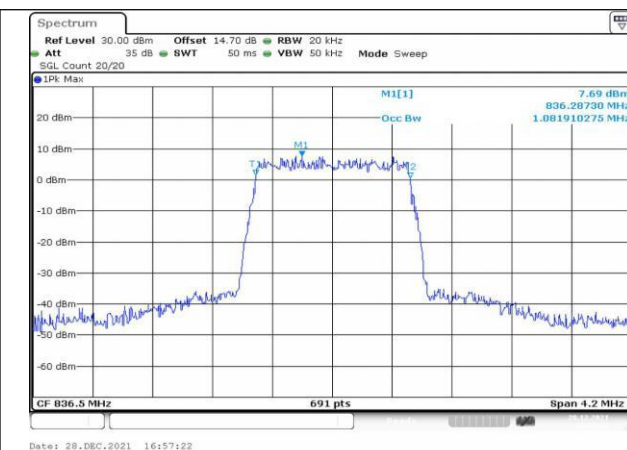


Fig.26

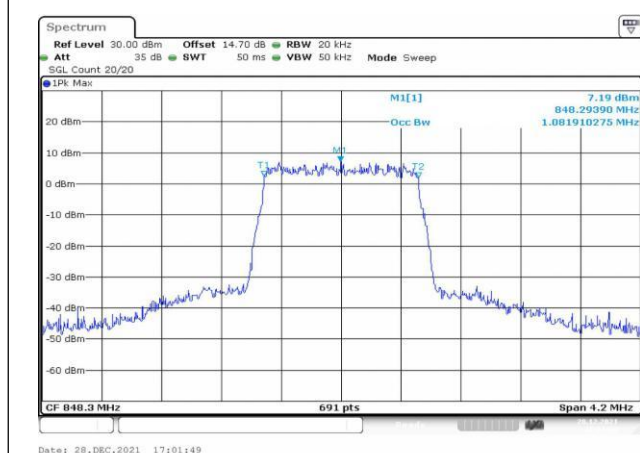


Fig.27

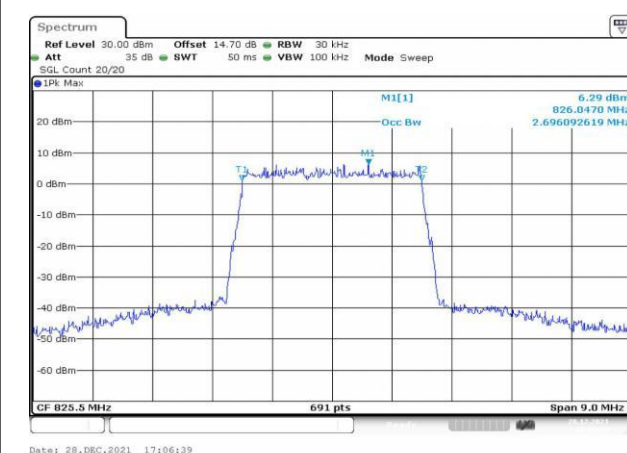


Fig.28

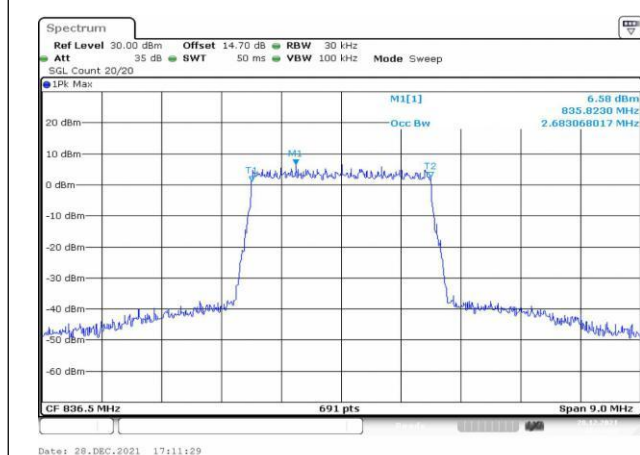


Fig.29

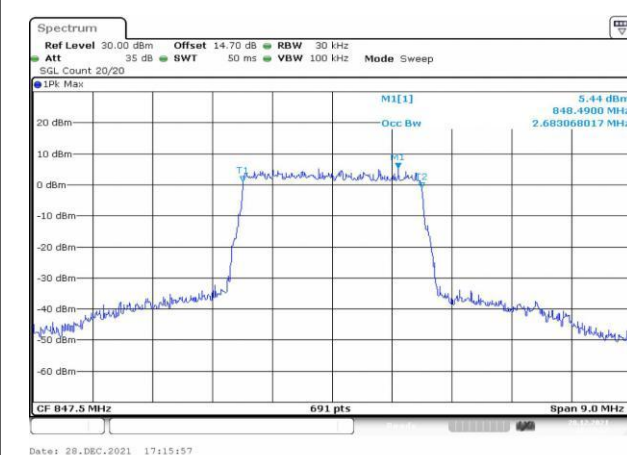
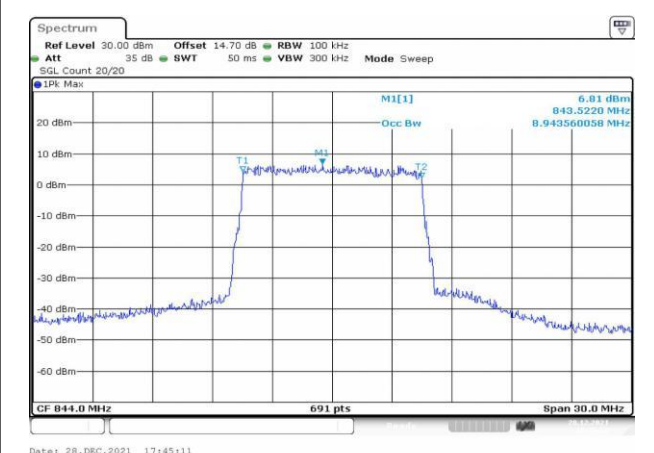
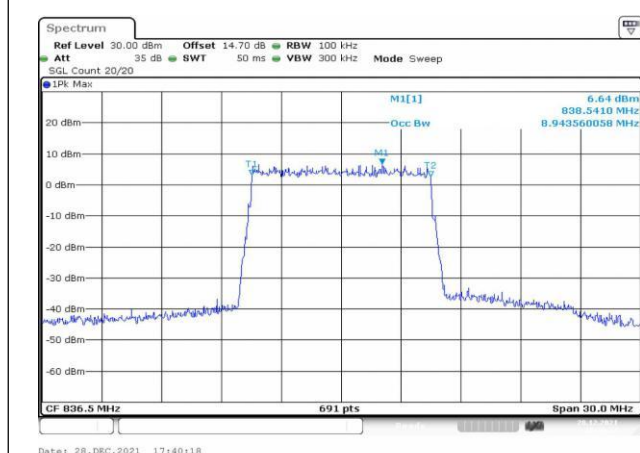
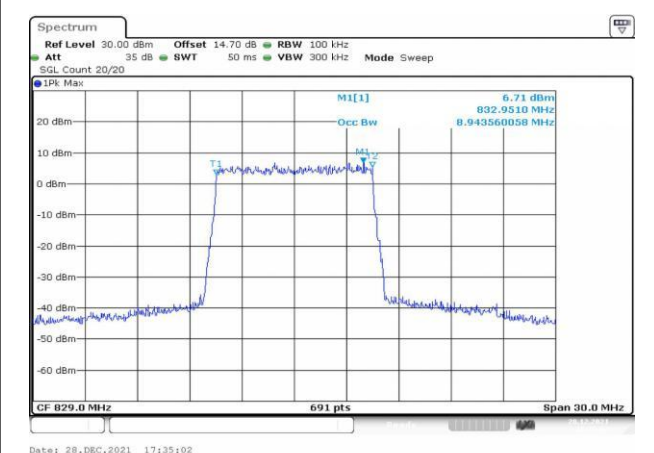
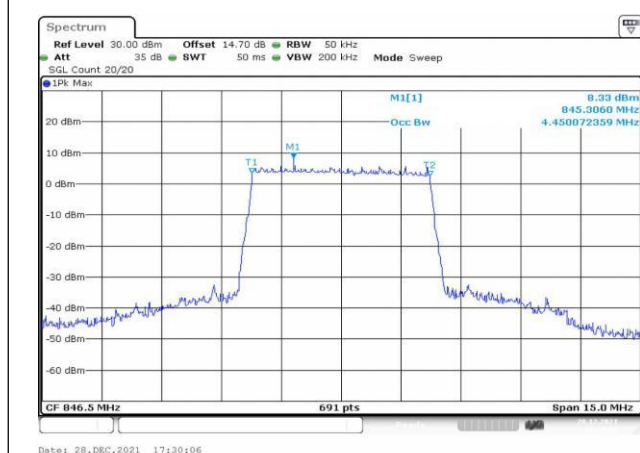
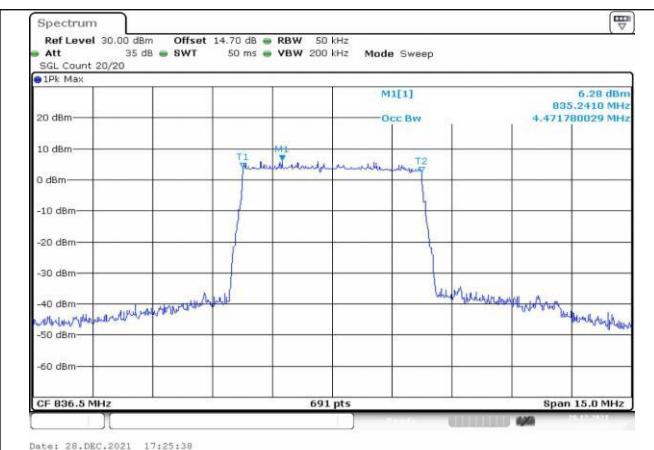
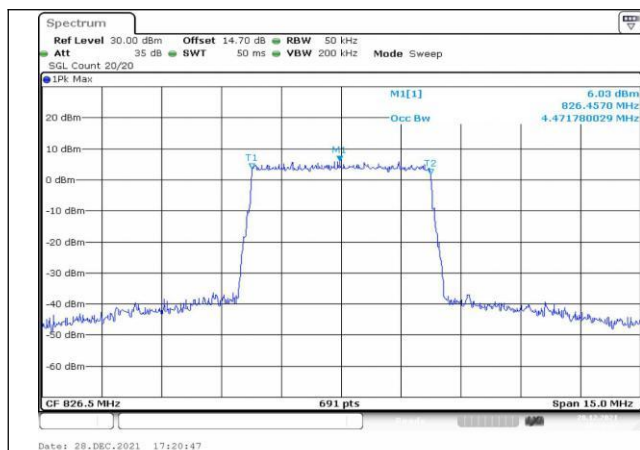


Fig.30



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	1.228	Fig.1
	Band 5	QPSK	836.5	20525	1.4	6	0	1.222	Fig.2
	Band 5	QPSK	848.3	20643	1.4	6	0	1.216	Fig.3
	Band 5	QPSK	825.5	20415	3	15	0	2.996	Fig.4
	Band 5	QPSK	836.5	20525	3	15	0	2.944	Fig.5
	Band 5	QPSK	847.5	20635	3	15	0	2.996	Fig.6
	Band 5	QPSK	826.5	20425	5	25	0	4.884	Fig.7
	Band 5	QPSK	836.5	20525	5	25	0	4.884	Fig.8
	Band 5	QPSK	846.5	20625	5	25	0	4.906	Fig.9
	Band 5	QPSK	829	20450	10	50	0	9.768	Fig.10
	Band 5	QPSK	836.5	20525	10	50	0	9.725	Fig.11
	Band 5	QPSK	844	20600	10	50	0	9.725	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	1.228	Fig.13
	Band 5	16QAM	836.5	20525	1.4	6	0	1.234	Fig.14
	Band 5	16QAM	848.3	20643	1.4	6	0	1.222	Fig.15
	Band 5	16QAM	825.5	20415	3	15	0	2.970	Fig.16
	Band 5	16QAM	836.5	20525	3	15	0	2.996	Fig.17
	Band 5	16QAM	847.5	20635	3	15	0	2.970	Fig.18
	Band 5	16QAM	826.5	20425	5	25	0	4.819	Fig.19
	Band 5	16QAM	836.5	20525	5	25	0	4.863	Fig.20
	Band 5	16QAM	846.5	20625	5	25	0	4.884	Fig.21
	Band 5	16QAM	829	20450	10	50	0	9.682	Fig.22
	Band 5	16QAM	836.5	20525	10	50	0	9.638	Fig.23
	Band 5	16QAM	844	20600	10	50	0	9.682	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	1.210	Fig.25
	Band 5	64QAM	836.5	20525	1.4	6	0	1.222	Fig.26
	Band 5	64QAM	848.3	20643	1.4	6	0	1.228	Fig.27
	Band 5	64QAM	825.5	20415	3	15	0	2.996	Fig.28
	Band 5	64QAM	836.5	20525	3	15	0	2.957	Fig.29
	Band 5	64QAM	847.5	20635	3	15	0	3.009	Fig.30
	Band 5	64QAM	826.5	20425	5	25	0	4.863	Fig.31
	Band 5	64QAM	836.5	20525	5	25	0	4.906	Fig.32
	Band 5	64QAM	846.5	20625	5	25	0	4.863	Fig.33
	Band 5	64QAM	829	20450	10	50	0	9.682	Fig.34
	Band 5	64QAM	836.5	20525	10	50	0	9.725	Fig.35
	Band 5	64QAM	844	20600	10	50	0	9.725	Fig.36

Test Mode: QPSK

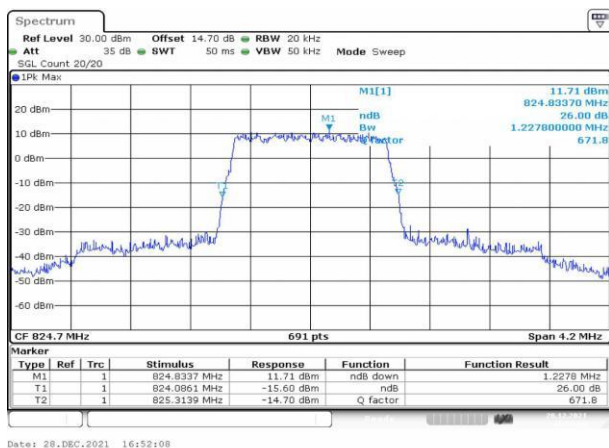


Fig.1

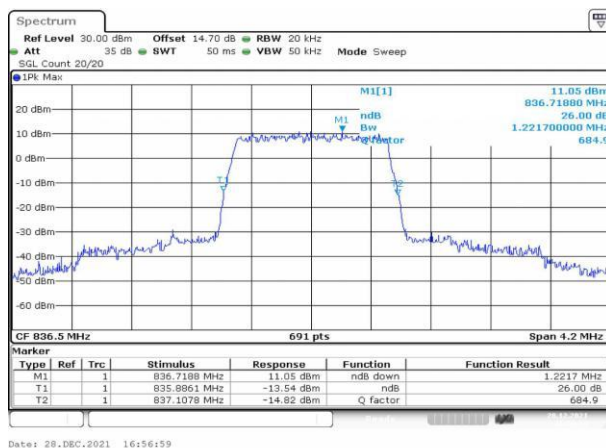


Fig.2

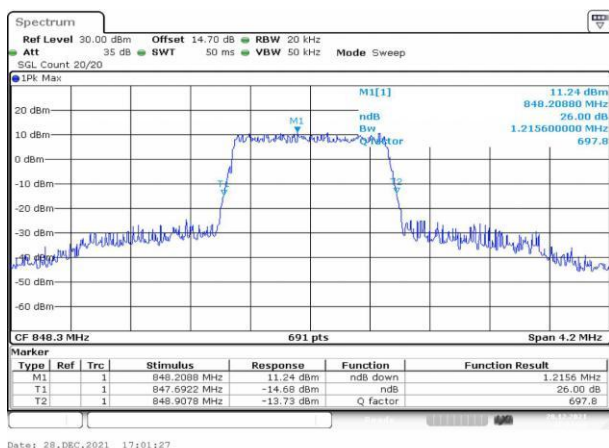


Fig.3

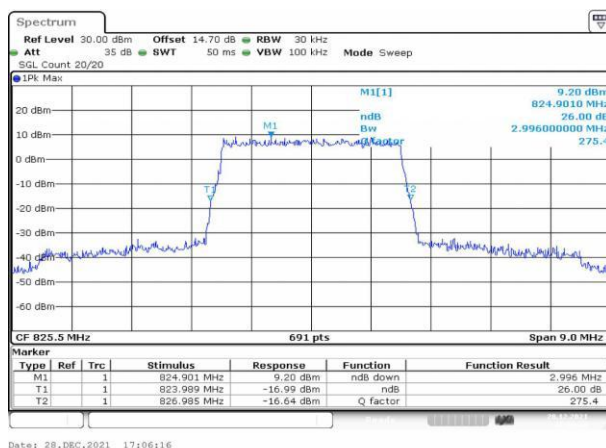


Fig.4

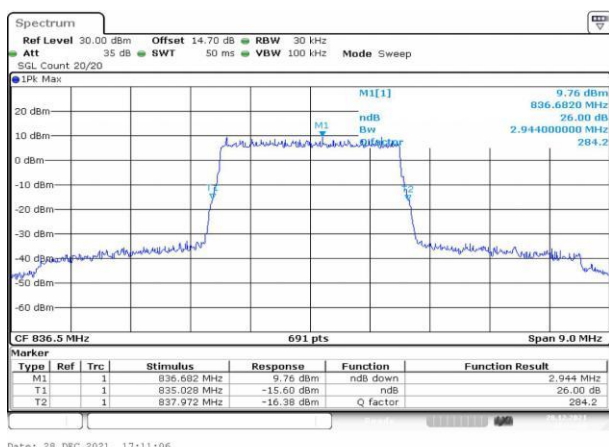


Fig.5

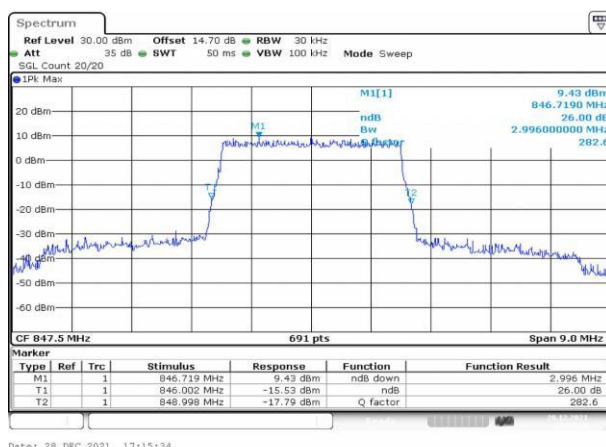


Fig.6

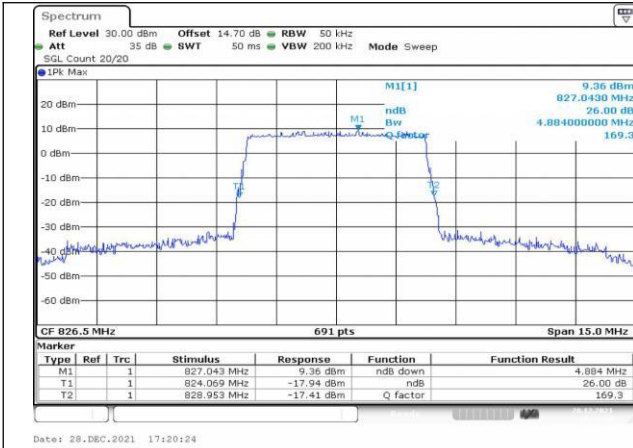


Fig.7

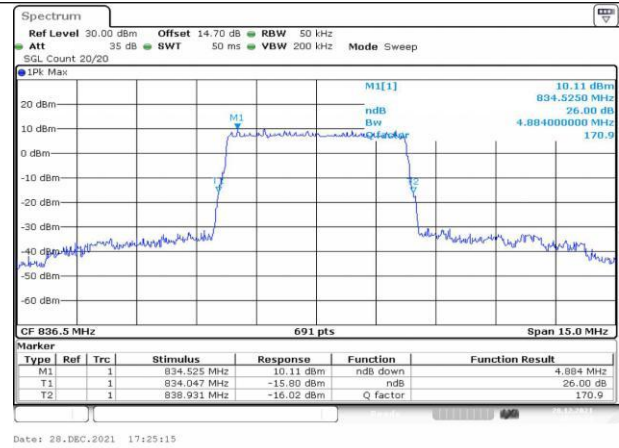


Fig.8

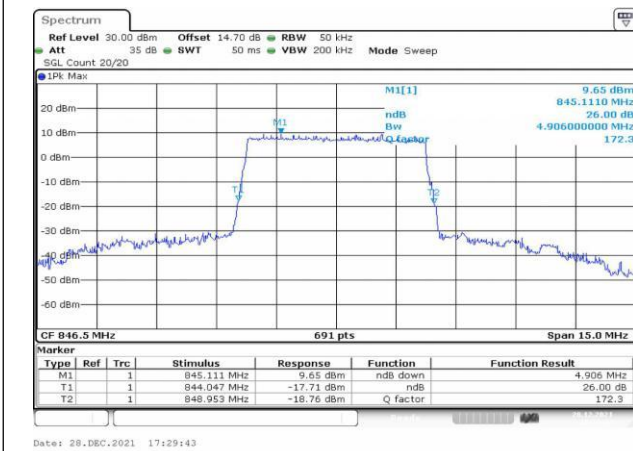


Fig.9

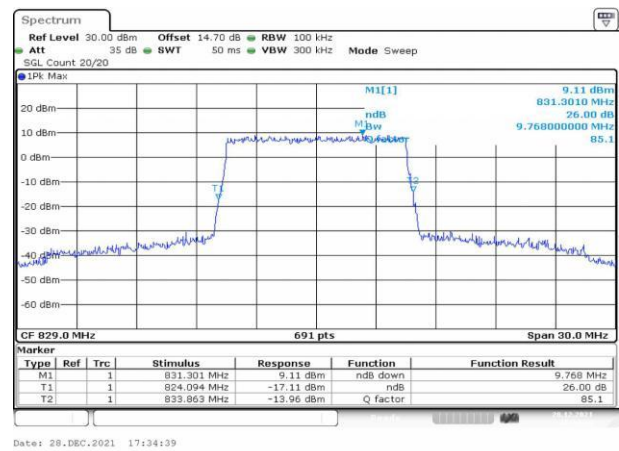


Fig.10

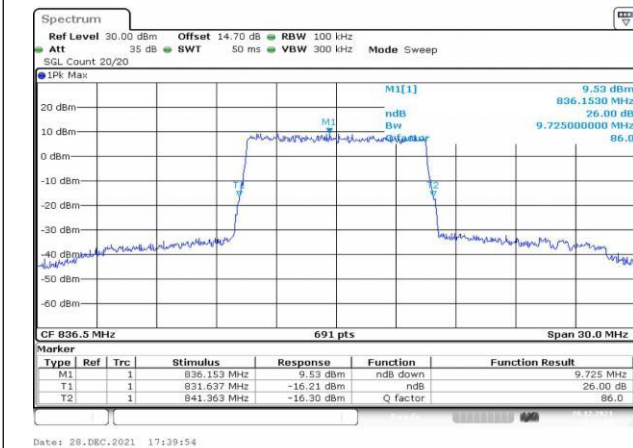


Fig.11

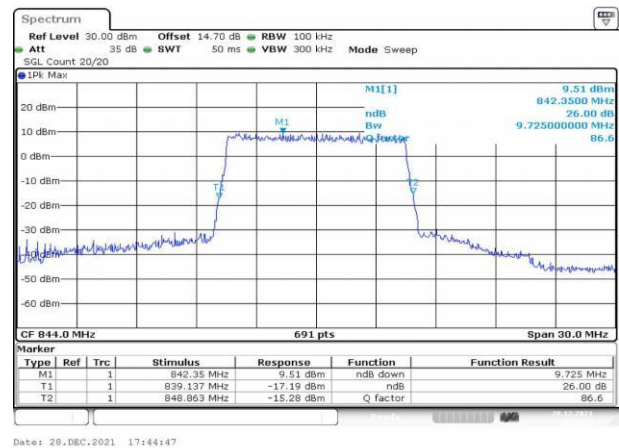


Fig.12

Test Mode: 16QAM

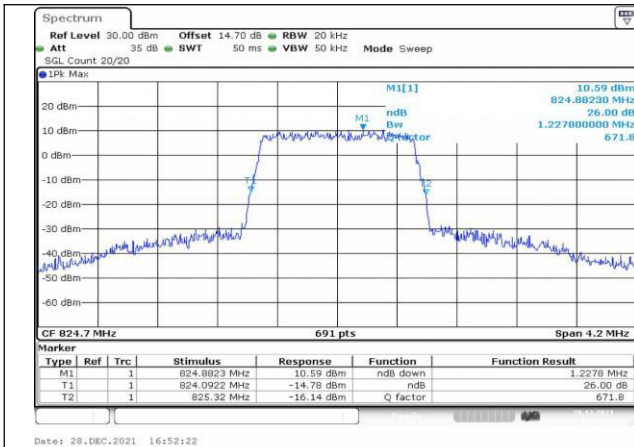


Fig.13

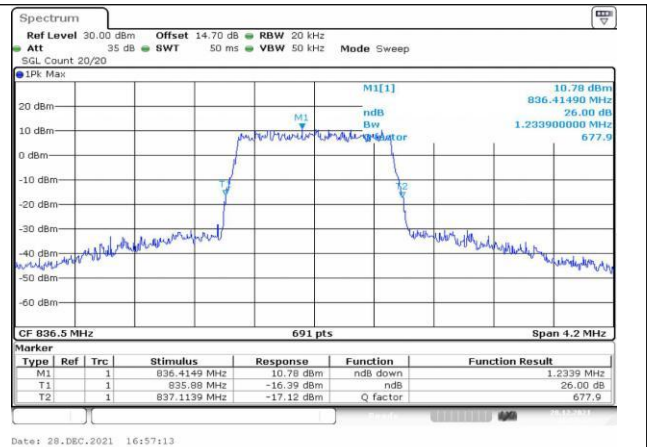


Fig.14

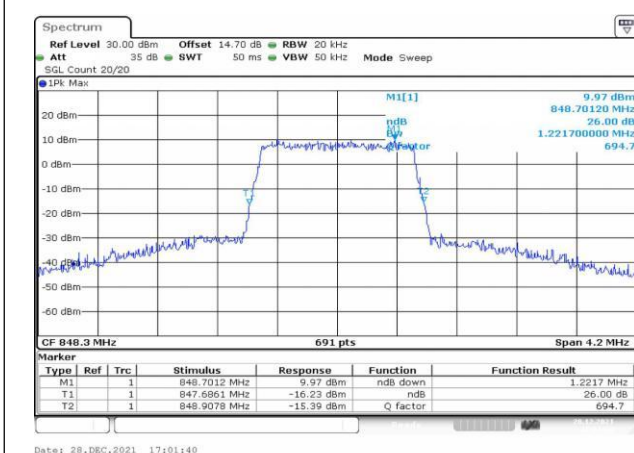


Fig.15

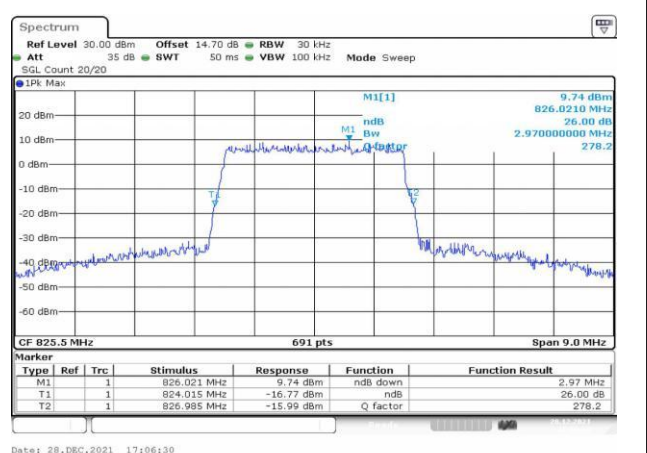


Fig.16

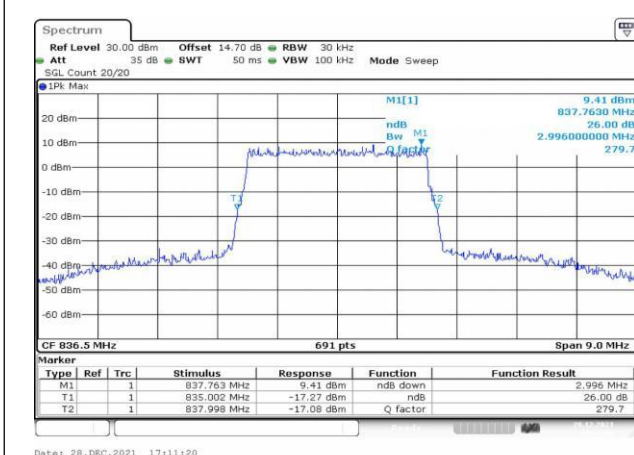


Fig.17

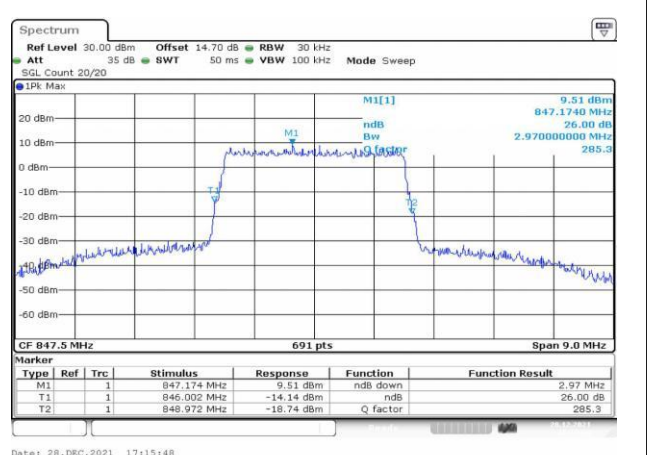


Fig.18

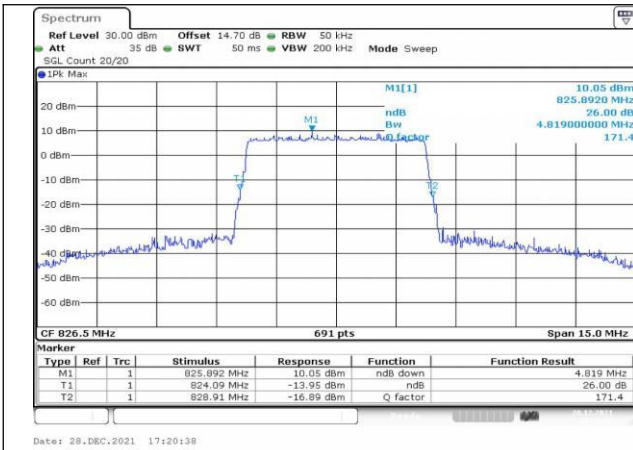


Fig.19

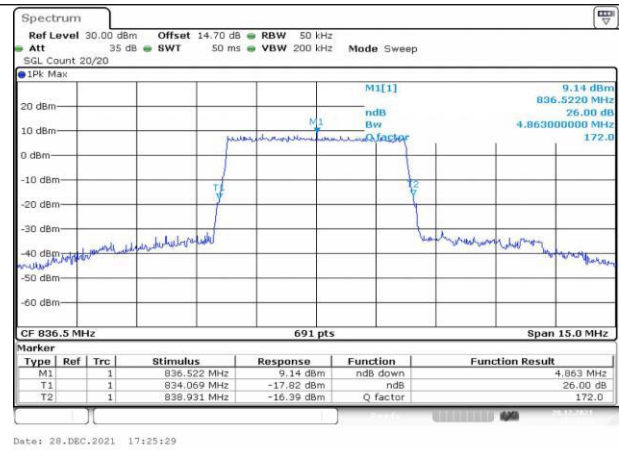


Fig.20

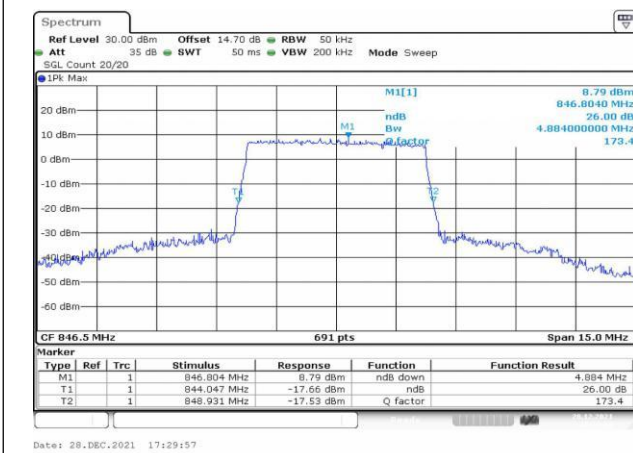


Fig.21

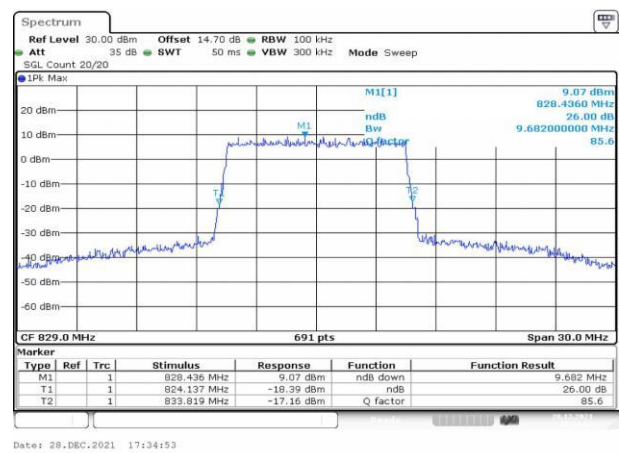


Fig.22

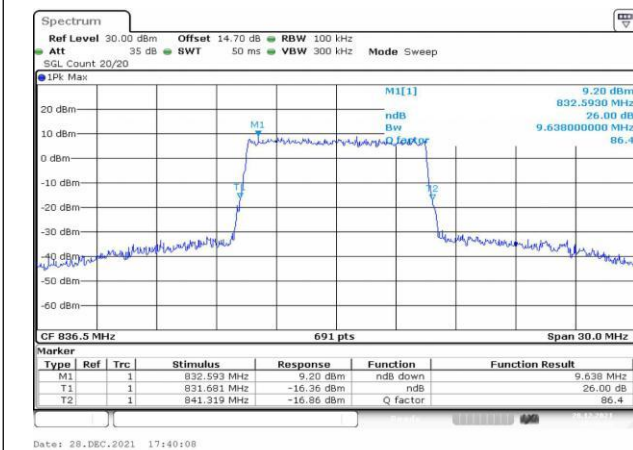


Fig.23

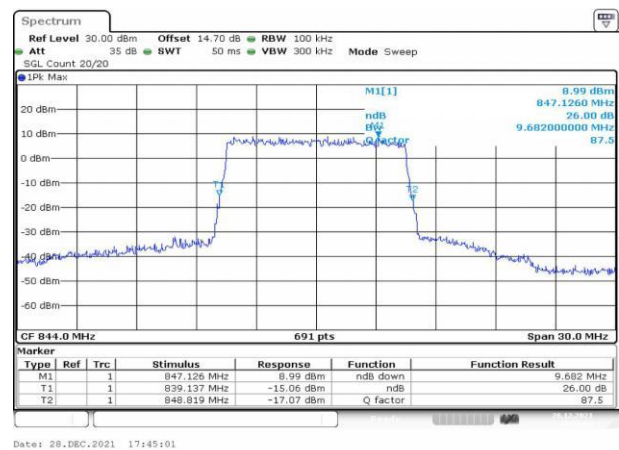


Fig.24

Test Mode: 64QAM

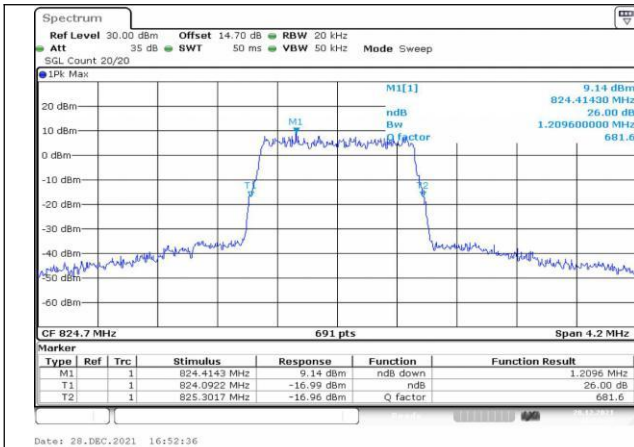


Fig.25

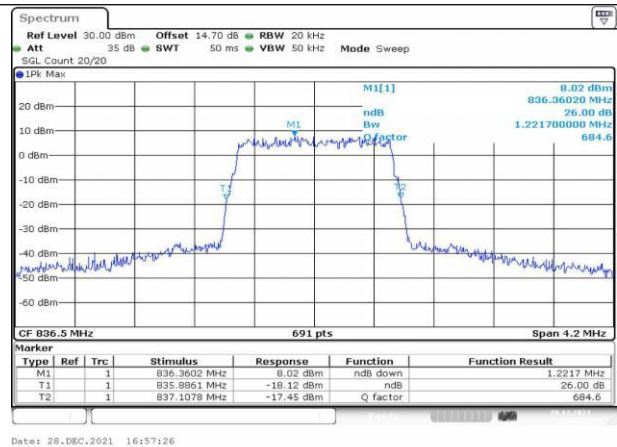


Fig.26

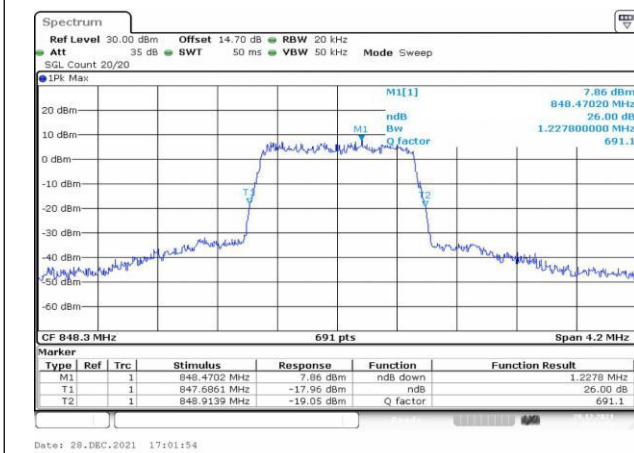


Fig.27

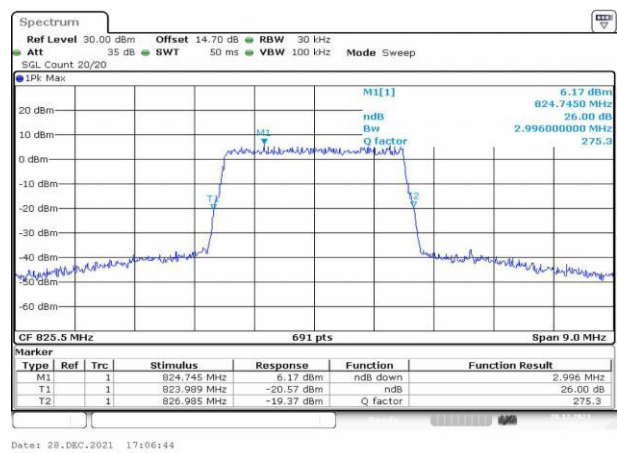


Fig.28

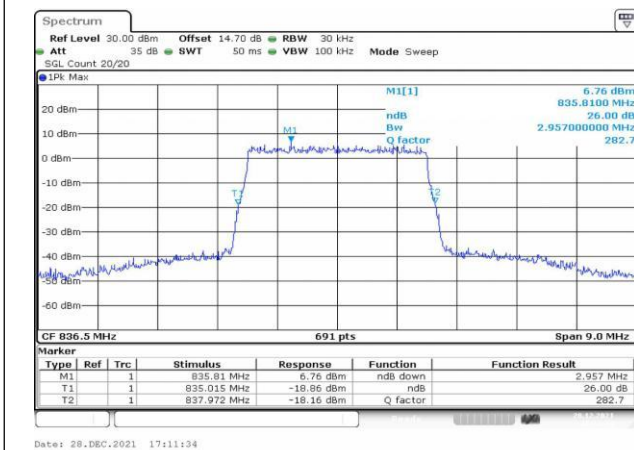


Fig.29

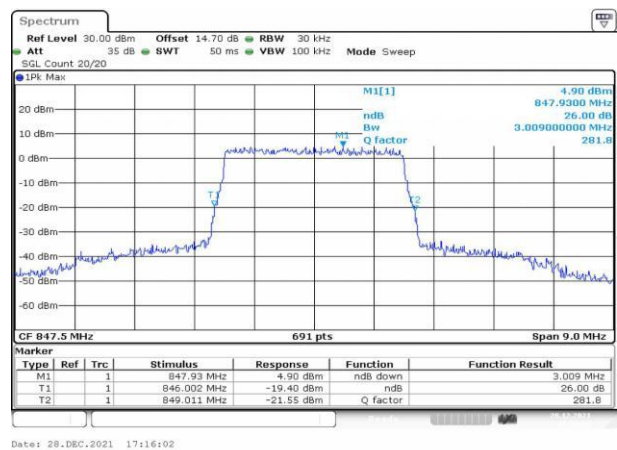


Fig.30

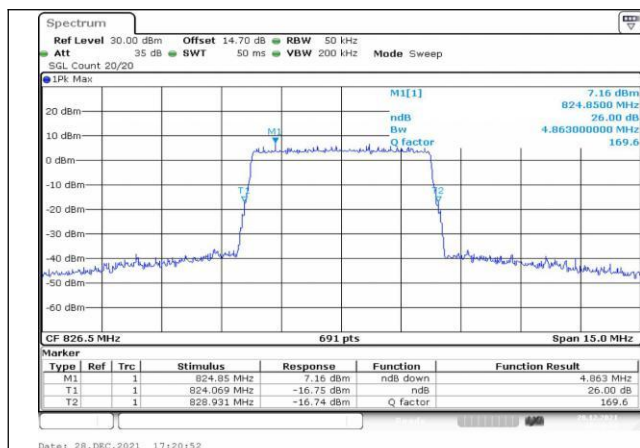


Fig.31

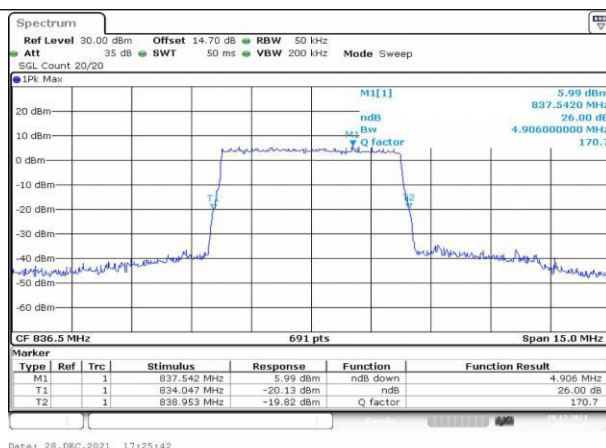


Fig.32

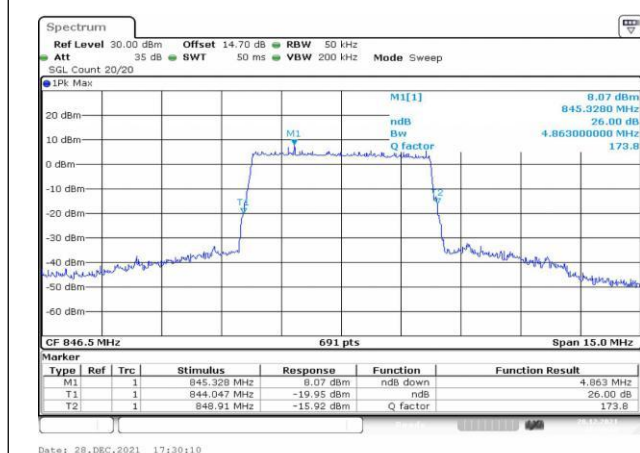


Fig.33

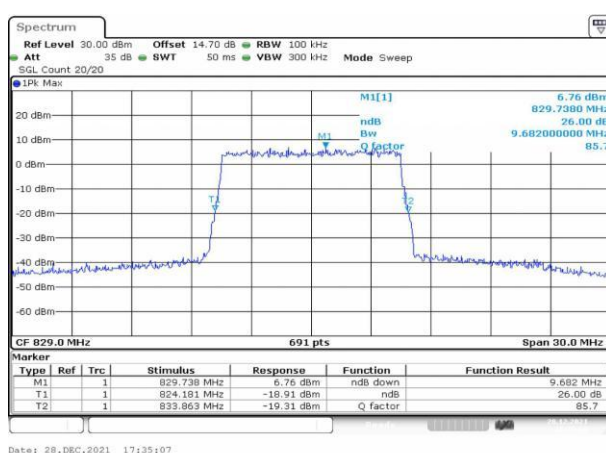


Fig.34

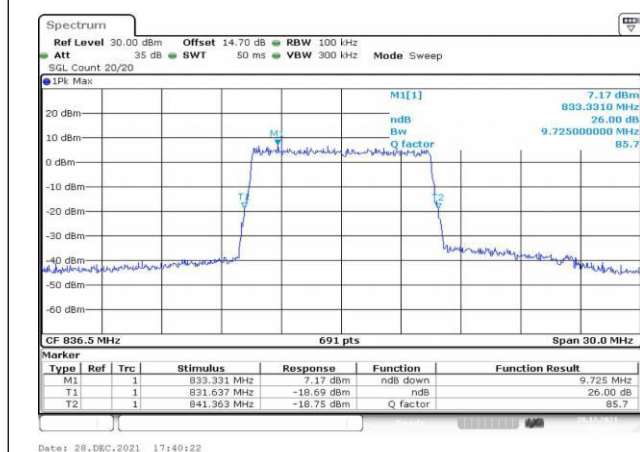


Fig.35

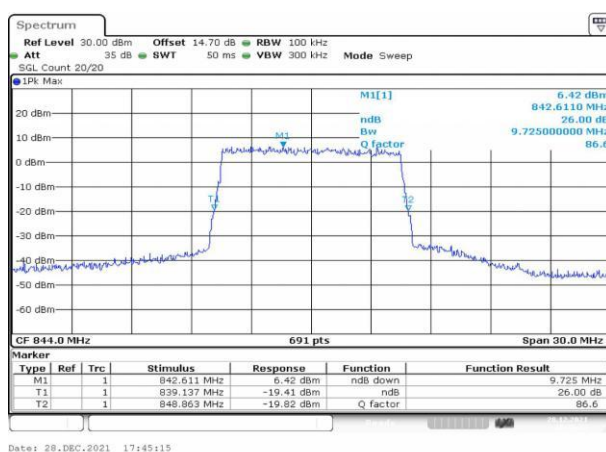


Fig.36

7 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

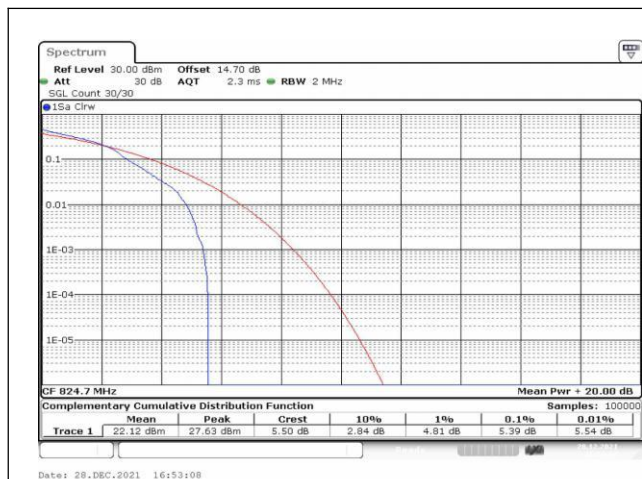


Fig.1

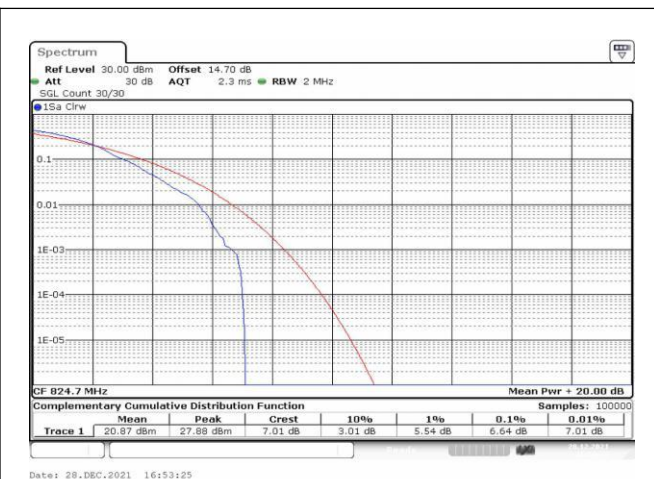


Fig.2

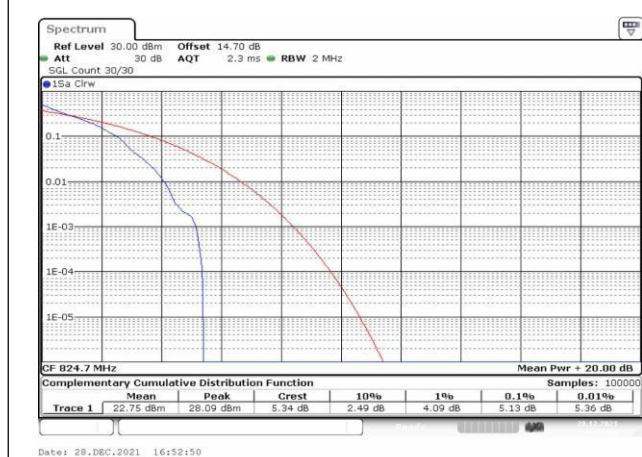


Fig.3

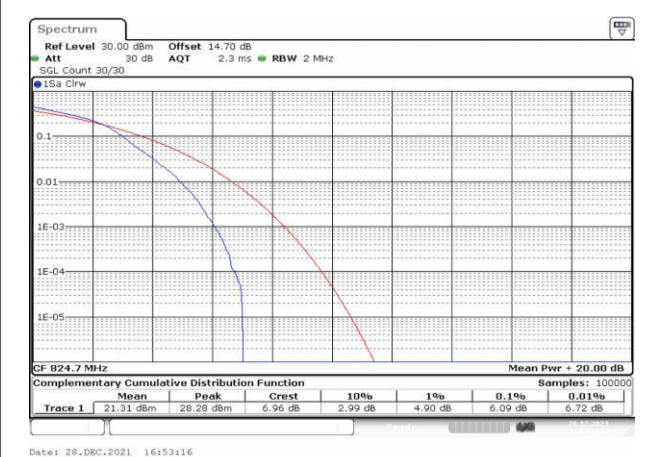


Fig.4

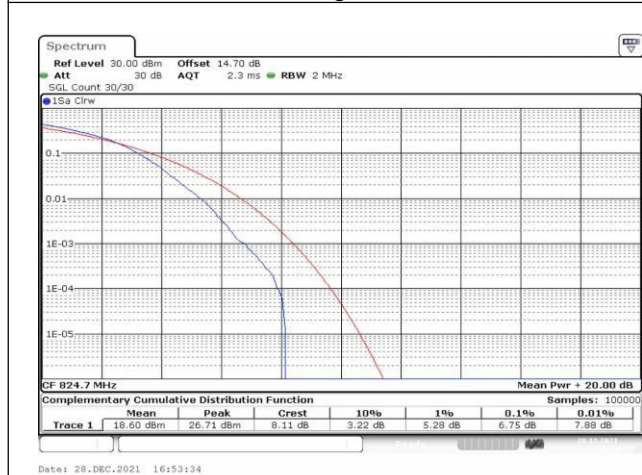


Fig.5

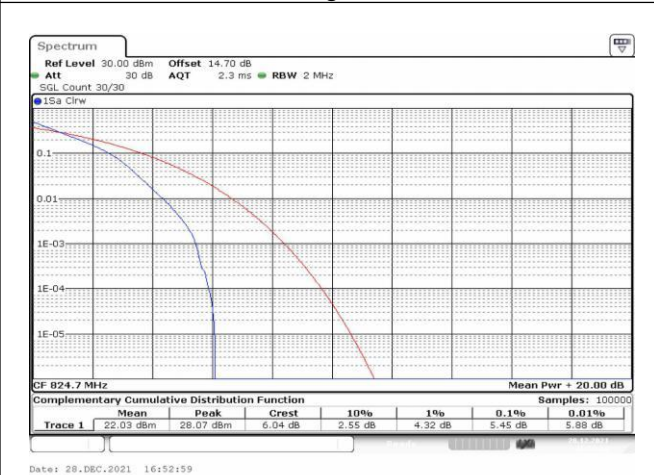


Fig.6

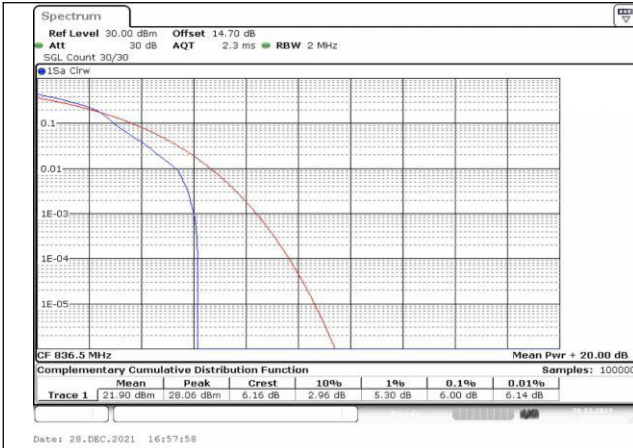


Fig.7

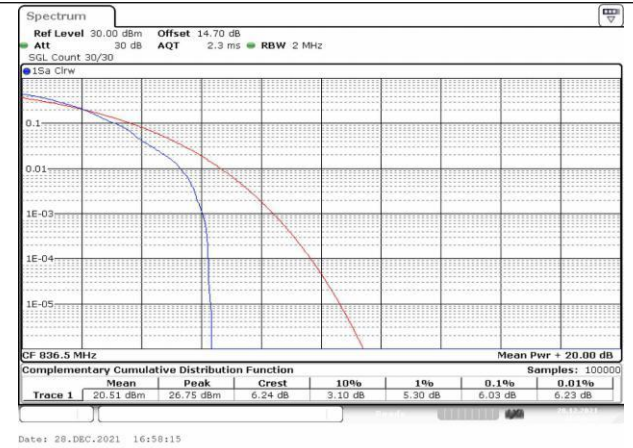


Fig.8

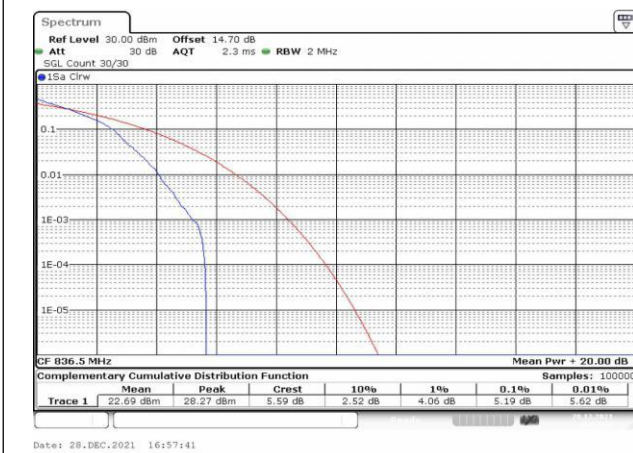


Fig.9

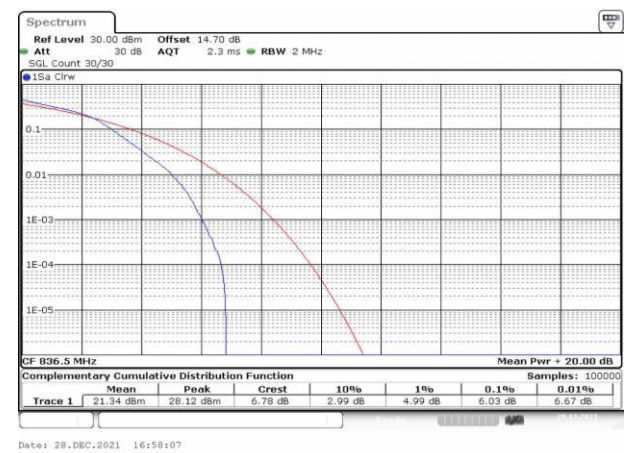


Fig.10

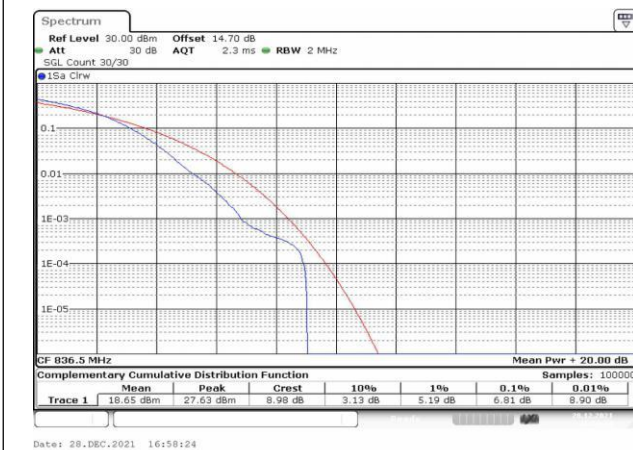


Fig.11

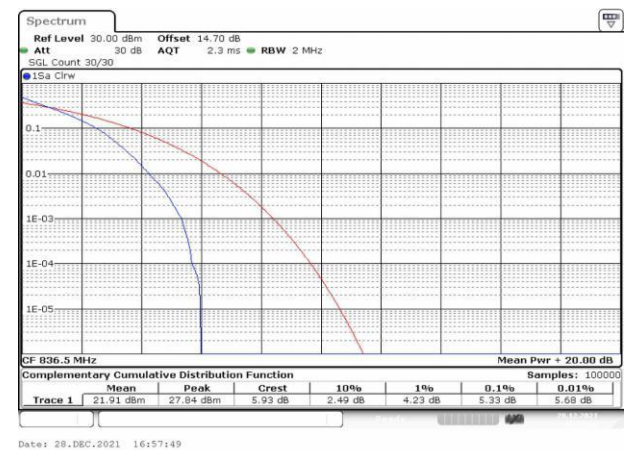


Fig.12

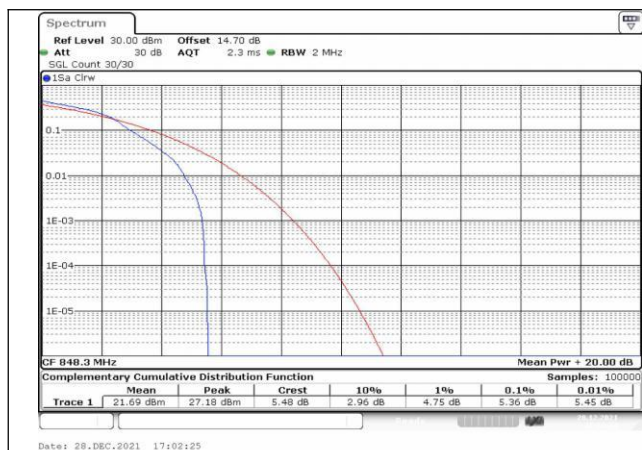


Fig.13

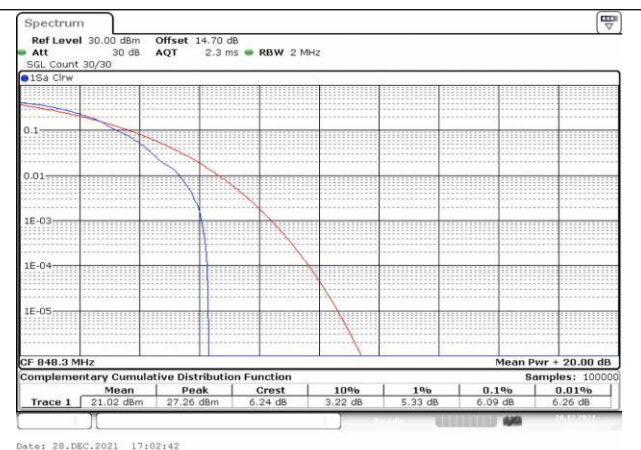


Fig.14

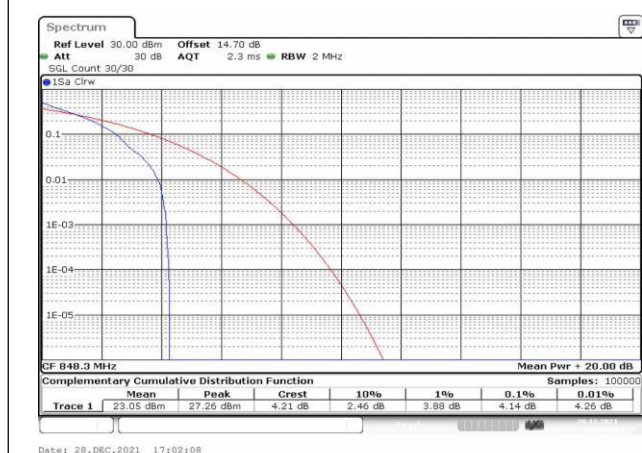


Fig.15

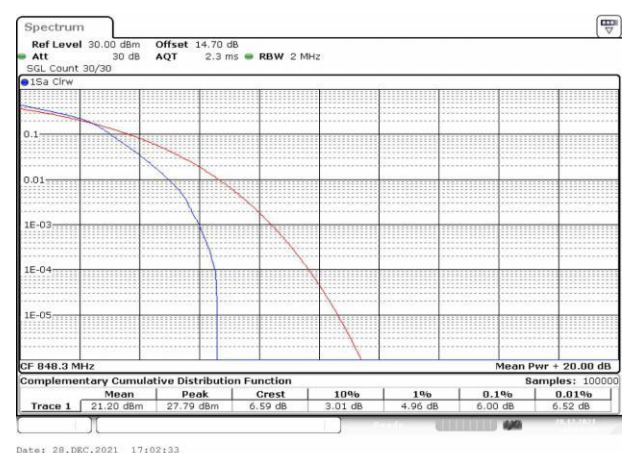


Fig.16

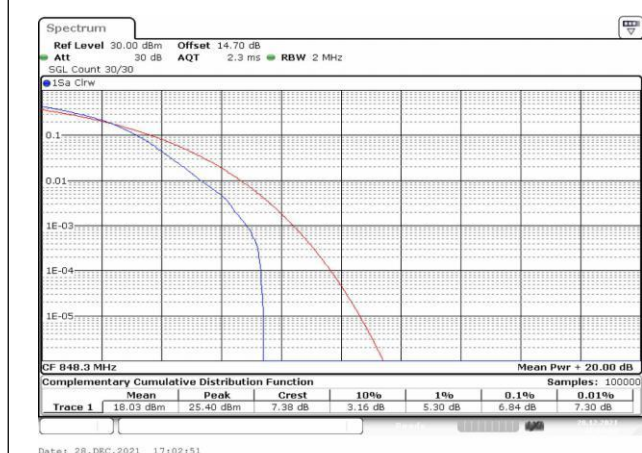


Fig.17

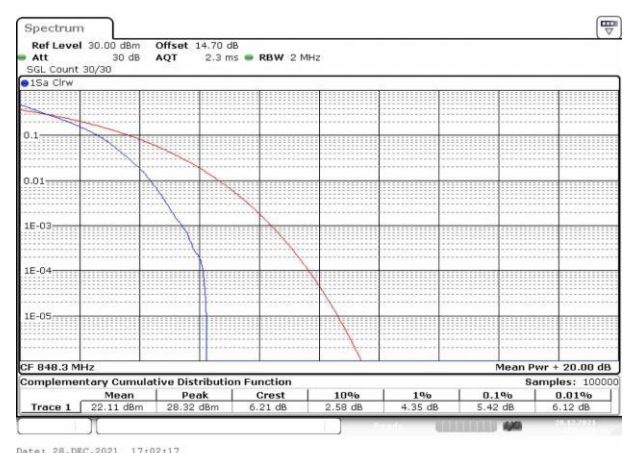


Fig.18

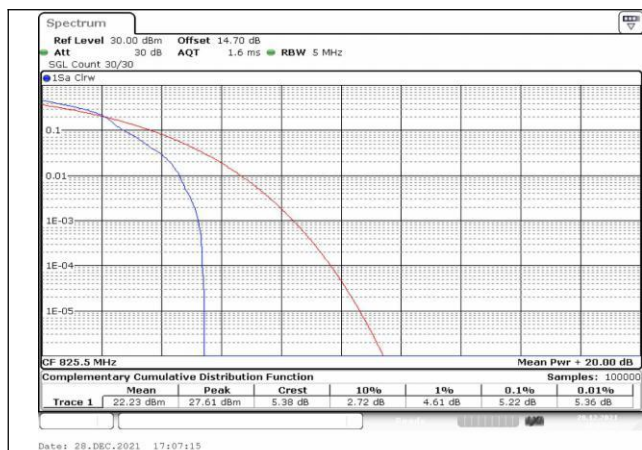


Fig.19

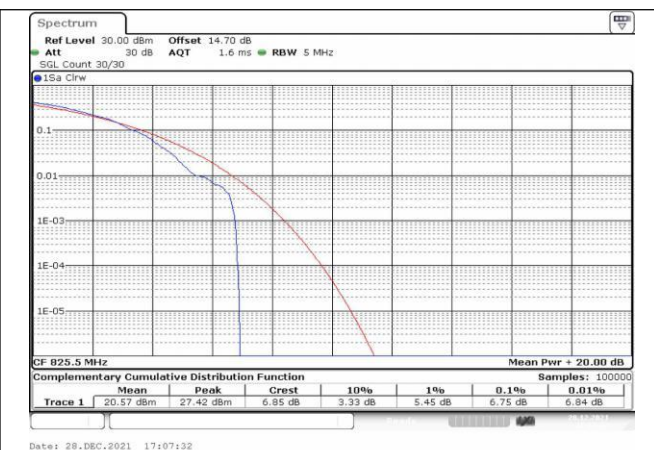


Fig.20

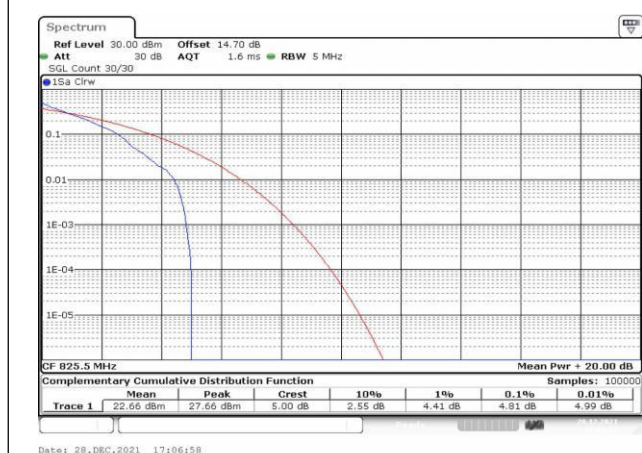


Fig.21

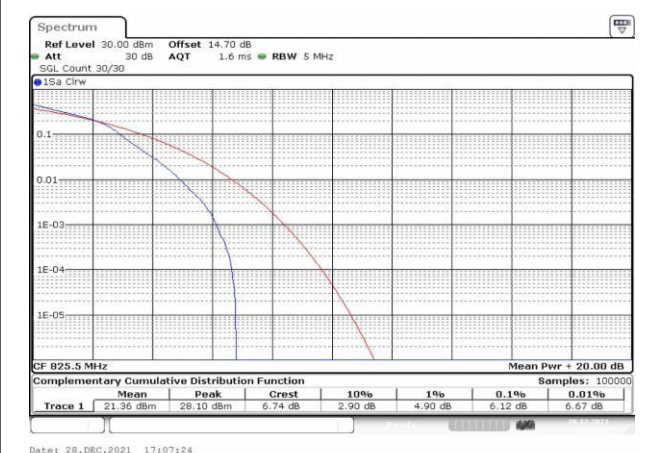


Fig.22

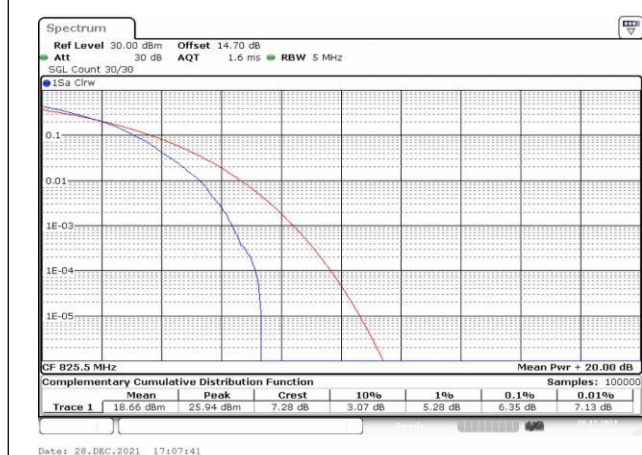


Fig.23

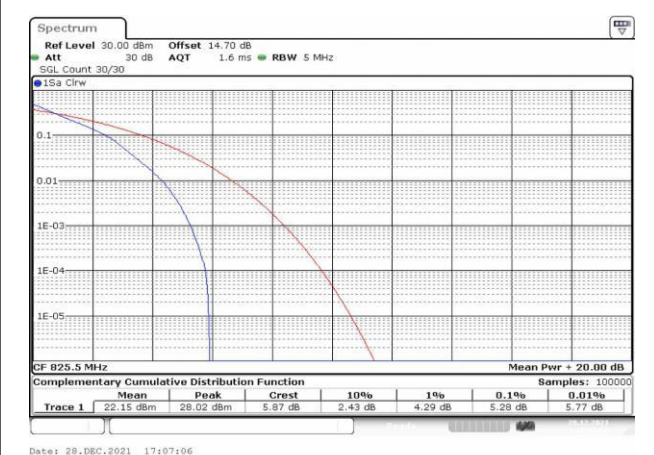


Fig.24

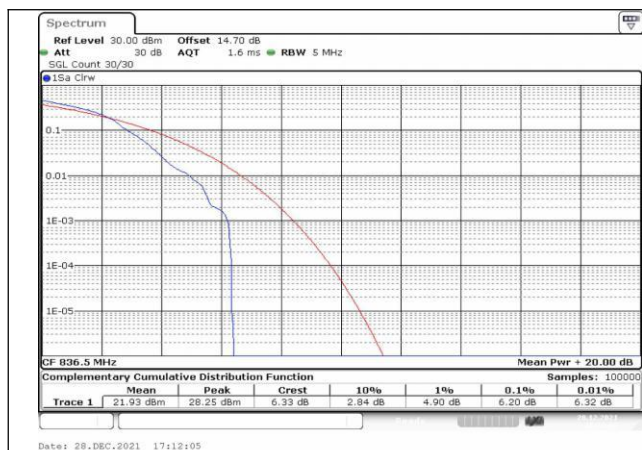


Fig.25

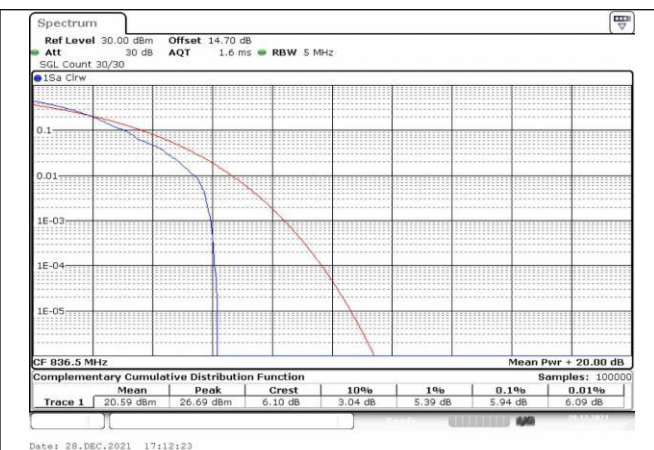


Fig.26

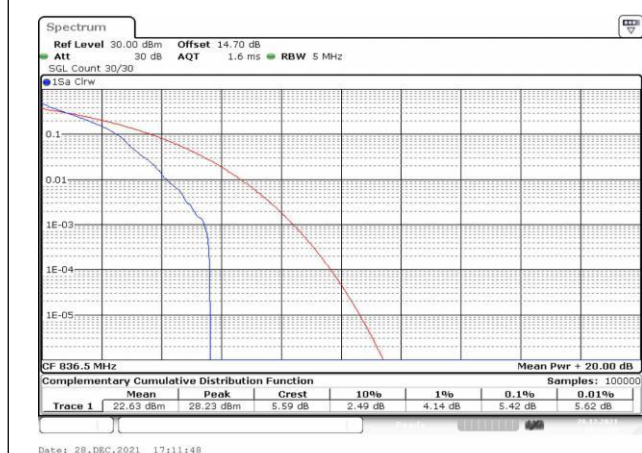


Fig.27

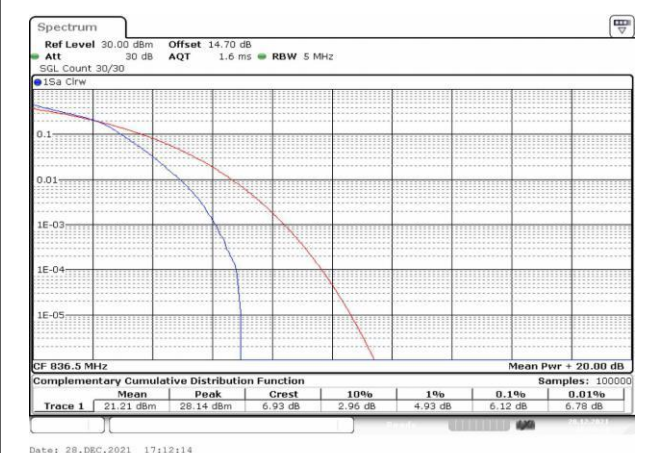


Fig.28

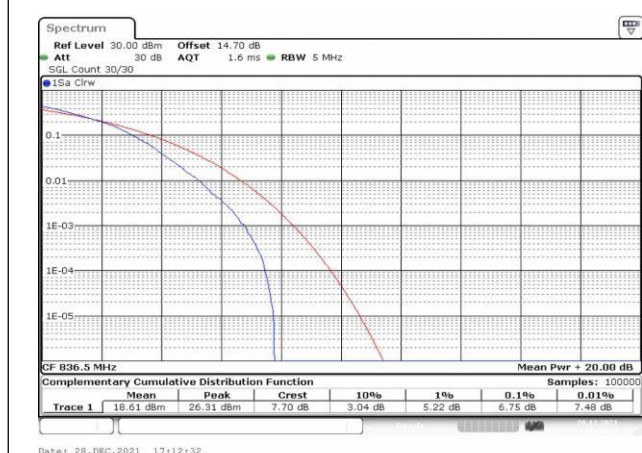


Fig.29

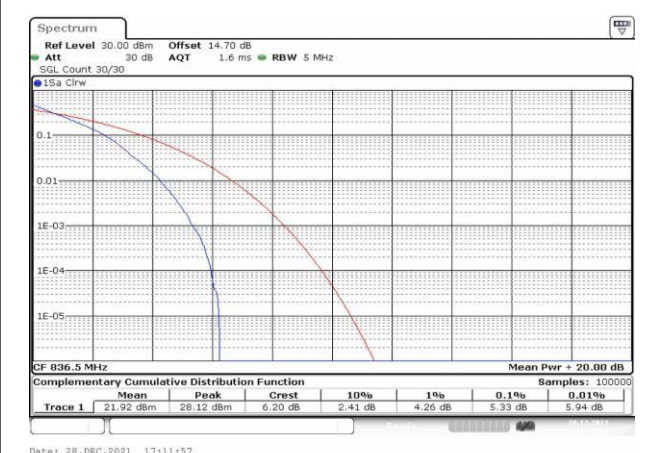


Fig.30