

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	23.41
16QAM	824.7	20407	1.4	1	3	23.42
16QAM	824.7	20407	1.4	1	5	23.42
16QAM	824.7	20407	1.4	3	0	22.70
16QAM	824.7	20407	1.4	3	1	22.81
16QAM	824.7	20407	1.4	3	3	23.04
16QAM	824.7	20407	1.4	6	0	22.15
16QAM	836.5	20525	1.4	1	0	23.23
16QAM	836.5	20525	1.4	1	3	23.16
16QAM	836.5	20525	1.4	1	5	23.17
16QAM	836.5	20525	1.4	3	0	22.90
16QAM	836.5	20525	1.4	3	1	22.80
16QAM	836.5	20525	1.4	3	3	22.84
16QAM	836.5	20525	1.4	6	0	21.85
16QAM	848.3	20643	1.4	1	0	22.74
16QAM	848.3	20643	1.4	1	3	22.88
16QAM	848.3	20643	1.4	1	5	22.79
16QAM	848.3	20643	1.4	3	0	22.88
16QAM	848.3	20643	1.4	3	1	22.90
16QAM	848.3	20643	1.4	3	3	22.95
16QAM	848.3	20643	1.4	6	0	22.18
64QAM	824.7	20407	1.4	1	0	22.62
64QAM	824.7	20407	1.4	1	3	22.58
64QAM	824.7	20407	1.4	1	5	22.71
64QAM	824.7	20407	1.4	3	0	22.51
64QAM	824.7	20407	1.4	3	1	22.44
64QAM	824.7	20407	1.4	3	3	22.41
64QAM	824.7	20407	1.4	6	0	21.01
64QAM	836.5	20525	1.4	1	0	21.92
64QAM	836.5	20525	1.4	1	3	21.35
64QAM	836.5	20525	1.4	1	5	21.43
64QAM	836.5	20525	1.4	3	0	21.40
64QAM	836.5	20525	1.4	3	1	21.32
64QAM	836.5	20525	1.4	3	3	21.45
64QAM	836.5	20525	1.4	6	0	21.37
64QAM	848.3	20643	1.4	1	0	22.12
64QAM	848.3	20643	1.4	1	3	22.19
64QAM	848.3	20643	1.4	1	5	22.22
64QAM	848.3	20643	1.4	3	0	22.06
64QAM	848.3	20643	1.4	3	1	22.07
64QAM	848.3	20643	1.4	3	3	22.15
64QAM	848.3	20643	1.4	6	0	21.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.55
QPSK	824.7	20407	1.4	1	3	23.50
QPSK	824.7	20407	1.4	1	5	23.49
QPSK	824.7	20407	1.4	3	0	23.47
QPSK	824.7	20407	1.4	3	1	23.45
QPSK	824.7	20407	1.4	3	3	23.46
QPSK	824.7	20407	1.4	6	0	23.12
QPSK	836.5	20525	1.4	1	0	23.36
QPSK	836.5	20525	1.4	1	3	23.41
QPSK	836.5	20525	1.4	1	5	23.40
QPSK	836.5	20525	1.4	3	0	23.23
QPSK	836.5	20525	1.4	3	1	23.26
QPSK	836.5	20525	1.4	3	3	23.17
QPSK	836.5	20525	1.4	6	0	22.79
QPSK	848.3	20643	1.4	1	0	23.41
QPSK	848.3	20643	1.4	1	3	23.36
QPSK	848.3	20643	1.4	1	5	23.42
QPSK	848.3	20643	1.4	3	0	23.27
QPSK	848.3	20643	1.4	3	1	23.26
QPSK	848.3	20643	1.4	3	3	23.24
QPSK	848.3	20643	1.4	6	0	22.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	23.05
16QAM	825.5	20415	3	1	8	23.05
16QAM	825.5	20415	3	1	14	22.48
16QAM	825.5	20415	3	8	0	22.18
16QAM	825.5	20415	3	8	4	22.34
16QAM	825.5	20415	3	8	7	21.78
16QAM	825.5	20415	3	15	0	22.30
16QAM	836.5	20525	3	1	0	23.12
16QAM	836.5	20525	3	1	8	23.18
16QAM	836.5	20525	3	1	14	23.19
16QAM	836.5	20525	3	8	0	22.19
16QAM	836.5	20525	3	8	4	21.68
16QAM	836.5	20525	3	8	7	21.72
16QAM	836.5	20525	3	15	0	21.72
16QAM	847.5	20635	3	1	0	22.46
16QAM	847.5	20635	3	1	8	22.37
16QAM	847.5	20635	3	1	14	22.40
16QAM	847.5	20635	3	8	0	21.97
16QAM	847.5	20635	3	8	4	22.03
16QAM	847.5	20635	3	8	7	22.19
16QAM	847.5	20635	3	15	0	22.24
64QAM	825.5	20415	3	1	0	22.68
64QAM	825.5	20415	3	1	8	22.60
64QAM	825.5	20415	3	1	14	22.21
64QAM	825.5	20415	3	8	0	21.07
64QAM	825.5	20415	3	8	4	21.10
64QAM	825.5	20415	3	8	7	20.44
64QAM	825.5	20415	3	15	0	21.12
64QAM	836.5	20525	3	1	0	21.85
64QAM	836.5	20525	3	1	8	21.47
64QAM	836.5	20525	3	1	14	21.37
64QAM	836.5	20525	3	8	0	21.19
64QAM	836.5	20525	3	8	4	21.03
64QAM	836.5	20525	3	8	7	21.14
64QAM	836.5	20525	3	15	0	21.20
64QAM	847.5	20635	3	1	0	22.63
64QAM	847.5	20635	3	1	8	22.54
64QAM	847.5	20635	3	1	14	22.58
64QAM	847.5	20635	3	8	0	20.98
64QAM	847.5	20635	3	8	4	20.97
64QAM	847.5	20635	3	8	7	20.90
64QAM	847.5	20635	3	15	0	21.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.76
QPSK	825.5	20415	3	1	8	23.58
QPSK	825.5	20415	3	1	14	23.34
QPSK	825.5	20415	3	8	0	23.03
QPSK	825.5	20415	3	8	4	23.06
QPSK	825.5	20415	3	8	7	22.75
QPSK	825.5	20415	3	15	0	23.01
QPSK	836.5	20525	3	1	0	23.33
QPSK	836.5	20525	3	1	8	23.34
QPSK	836.5	20525	3	1	14	23.38
QPSK	836.5	20525	3	8	0	22.67
QPSK	836.5	20525	3	8	4	22.70
QPSK	836.5	20525	3	8	7	22.74
QPSK	836.5	20525	3	15	0	22.64
QPSK	847.5	20635	3	1	0	23.44
QPSK	847.5	20635	3	1	8	23.29
QPSK	847.5	20635	3	1	14	23.51
QPSK	847.5	20635	3	8	0	22.70
QPSK	847.5	20635	3	8	4	22.70
QPSK	847.5	20635	3	8	7	22.88
QPSK	847.5	20635	3	15	0	22.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.48
16QAM	826.5	20425	5	1	12	22.04
16QAM	826.5	20425	5	1	24	22.13
16QAM	826.5	20425	5	12	0	22.03
16QAM	826.5	20425	5	12	7	21.54
16QAM	826.5	20425	5	12	13	21.57
16QAM	826.5	20425	5	25	0	21.74
16QAM	836.5	20525	5	1	0	22.48
16QAM	836.5	20525	5	1	12	22.65
16QAM	836.5	20525	5	1	24	22.77
16QAM	836.5	20525	5	12	0	22.07
16QAM	836.5	20525	5	12	7	21.52
16QAM	836.5	20525	5	12	13	21.51
16QAM	836.5	20525	5	25	0	21.50
16QAM	846.5	20625	5	1	0	22.32
16QAM	846.5	20625	5	1	12	22.28
16QAM	846.5	20625	5	1	24	22.51
16QAM	846.5	20625	5	12	0	21.66
16QAM	846.5	20625	5	12	7	22.33
16QAM	846.5	20625	5	12	13	22.12
16QAM	846.5	20625	5	25	0	22.06
64QAM	826.5	20425	5	1	0	21.81
64QAM	826.5	20425	5	1	12	21.24
64QAM	826.5	20425	5	1	24	21.14
64QAM	826.5	20425	5	12	0	21.31
64QAM	826.5	20425	5	12	7	20.66
64QAM	826.5	20425	5	12	13	20.71
64QAM	826.5	20425	5	25	0	20.57
64QAM	836.5	20525	5	1	0	23.13
64QAM	836.5	20525	5	1	12	22.49
64QAM	836.5	20525	5	1	24	23.24
64QAM	836.5	20525	5	12	0	21.11
64QAM	836.5	20525	5	12	7	21.12
64QAM	836.5	20525	5	12	13	21.14
64QAM	836.5	20525	5	25	0	21.21
64QAM	846.5	20625	5	1	0	21.71
64QAM	846.5	20625	5	1	12	22.21
64QAM	846.5	20625	5	1	24	22.09
64QAM	846.5	20625	5	12	0	20.57
64QAM	846.5	20625	5	12	7	21.14
64QAM	846.5	20625	5	12	13	21.00
64QAM	846.5	20625	5	25	0	21.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.62
QPSK	826.5	20425	5	1	12	23.28
QPSK	826.5	20425	5	1	24	23.34
QPSK	826.5	20425	5	12	0	23.03
QPSK	826.5	20425	5	12	7	22.75
QPSK	826.5	20425	5	12	13	22.66
QPSK	826.5	20425	5	25	0	22.77
QPSK	836.5	20525	5	1	0	22.98
QPSK	836.5	20525	5	1	12	23.11
QPSK	836.5	20525	5	1	24	23.10
QPSK	836.5	20525	5	12	0	22.64
QPSK	836.5	20525	5	12	7	22.67
QPSK	836.5	20525	5	12	13	22.65
QPSK	836.5	20525	5	25	0	22.73
QPSK	846.5	20625	5	1	0	23.20
QPSK	846.5	20625	5	1	12	23.29
QPSK	846.5	20625	5	1	24	23.39
QPSK	846.5	20625	5	12	0	22.67
QPSK	846.5	20625	5	12	7	22.75
QPSK	846.5	20625	5	12	13	22.71
QPSK	846.5	20625	5	25	0	22.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	22.87
16QAM	829	20450	10	1	25	22.50
16QAM	829	20450	10	1	49	22.42
16QAM	829	20450	10	25	0	21.53
16QAM	829	20450	10	25	12	21.66
16QAM	829	20450	10	25	25	22.29
16QAM	829	20450	10	50	0	21.74
16QAM	836.5	20525	10	1	0	22.63
16QAM	836.5	20525	10	1	25	22.71
16QAM	836.5	20525	10	1	49	22.75
16QAM	836.5	20525	10	25	0	22.20
16QAM	836.5	20525	10	25	12	21.53
16QAM	836.5	20525	10	25	25	22.26
16QAM	836.5	20525	10	50	0	21.53
16QAM	844	20600	10	1	0	23.51
16QAM	844	20600	10	1	25	23.26
16QAM	844	20600	10	1	49	23.39
16QAM	844	20600	10	25	0	21.76
16QAM	844	20600	10	25	12	21.61
16QAM	844	20600	10	25	25	22.18
16QAM	844	20600	10	50	0	21.71
64QAM	829	20450	10	1	0	22.90
64QAM	829	20450	10	1	25	21.78
64QAM	829	20450	10	1	49	22.26
64QAM	829	20450	10	25	0	20.51
64QAM	829	20450	10	25	12	20.60
64QAM	829	20450	10	25	25	21.15
64QAM	829	20450	10	50	0	20.54
64QAM	836.5	20525	10	1	0	22.78
64QAM	836.5	20525	10	1	25	22.23
64QAM	836.5	20525	10	1	49	22.55
64QAM	836.5	20525	10	25	0	21.10
64QAM	836.5	20525	10	25	12	21.11
64QAM	836.5	20525	10	25	25	21.16
64QAM	836.5	20525	10	50	0	21.26
64QAM	844	20600	10	1	0	21.79
64QAM	844	20600	10	1	25	21.23
64QAM	844	20600	10	1	49	21.74
64QAM	844	20600	10	25	0	20.87
64QAM	844	20600	10	25	12	20.70
64QAM	844	20600	10	25	25	21.29
64QAM	844	20600	10	50	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.58
QPSK	829	20450	10	1	25	23.29
QPSK	829	20450	10	1	49	23.24
QPSK	829	20450	10	25	0	22.62
QPSK	829	20450	10	25	12	22.59
QPSK	829	20450	10	25	25	22.74
QPSK	829	20450	10	50	0	22.74
QPSK	836.5	20525	10	1	0	23.27
QPSK	836.5	20525	10	1	25	23.28
QPSK	836.5	20525	10	1	49	23.29
QPSK	836.5	20525	10	25	0	22.67
QPSK	836.5	20525	10	25	12	22.68
QPSK	836.5	20525	10	25	25	22.94
QPSK	836.5	20525	10	50	0	22.69
QPSK	844	20600	10	1	0	23.32
QPSK	844	20600	10	1	25	23.24
QPSK	844	20600	10	1	49	23.36
QPSK	844	20600	10	25	0	22.83
QPSK	844	20600	10	25	12	22.59
QPSK	844	20600	10	25	25	22.67
QPSK	844	20600	10	50	0	22.75

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	1.088	Fig.1
Band 5	QPSK	836.5	20525	1.4	6	0	1.088	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	2.683	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	4.472	Fig.9
Band 5	QPSK	829	20450	10	50	0	8.987	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	1.082	Fig.13
Band 5	16QAM	836.5	20525	1.4	6	0	1.082	Fig.14
Band 5	16QAM	848.3	20643	1.4	6	0	1.088	Fig.15
Band 5	16QAM	825.5	20415	3	15	0	2.696	Fig.16
Band 5	16QAM	836.5	20525	3	15	0	2.696	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	2.696	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	4.472	Fig.33
Band 5	64QAM	829	20450	10	50	0	8.987	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

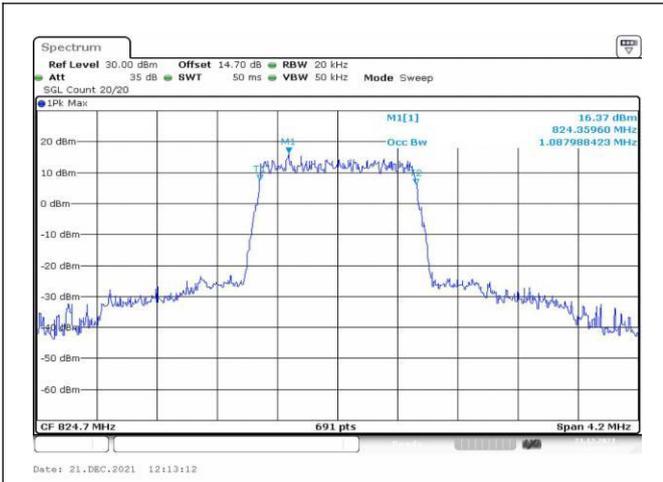


Fig.1

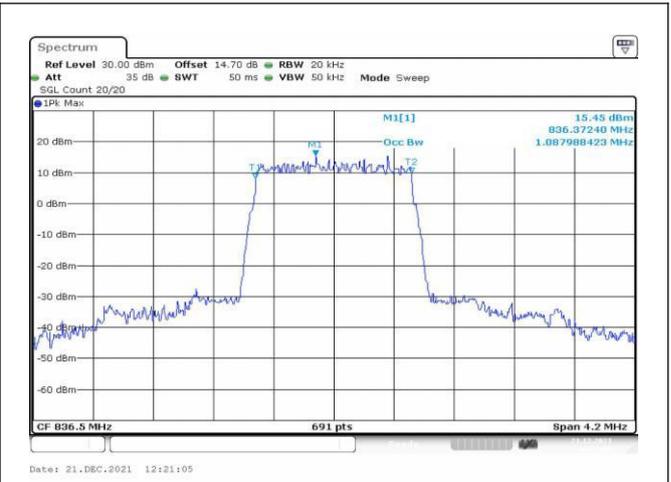


Fig.2

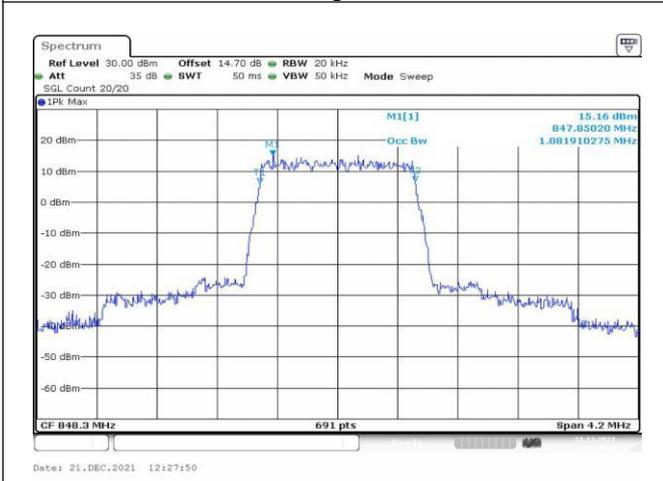


Fig.3

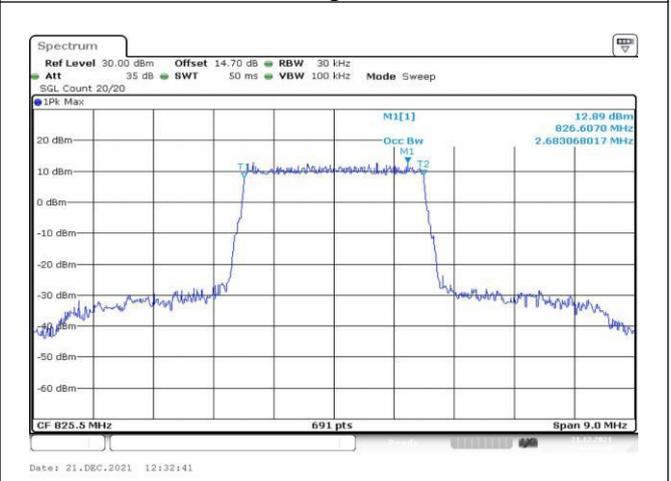


Fig.4

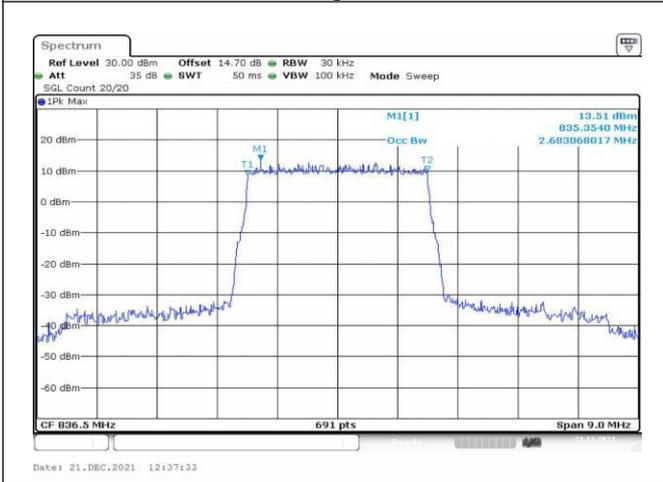


Fig.5

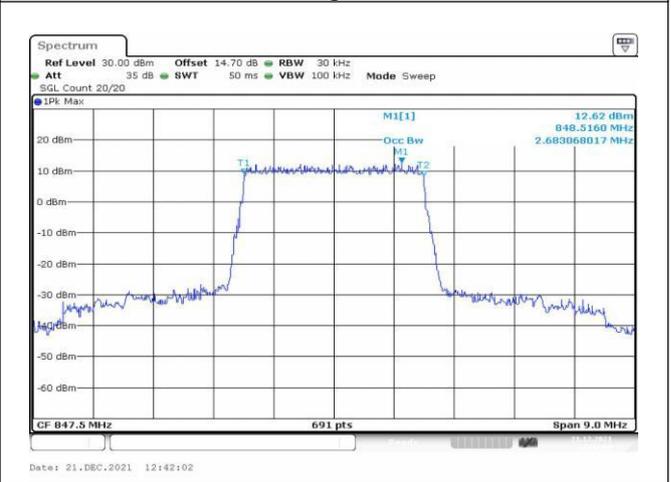


Fig.6

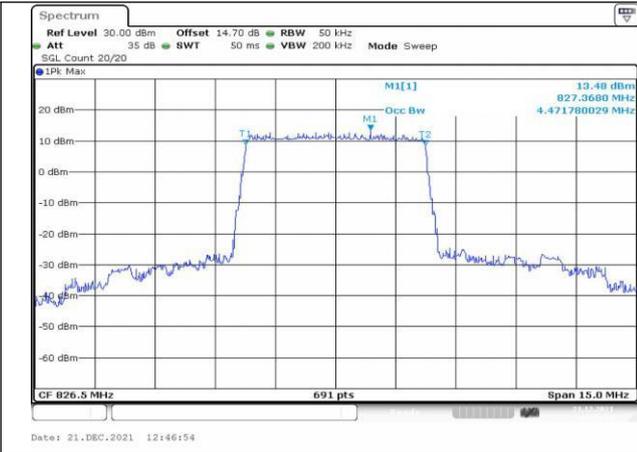


Fig.7

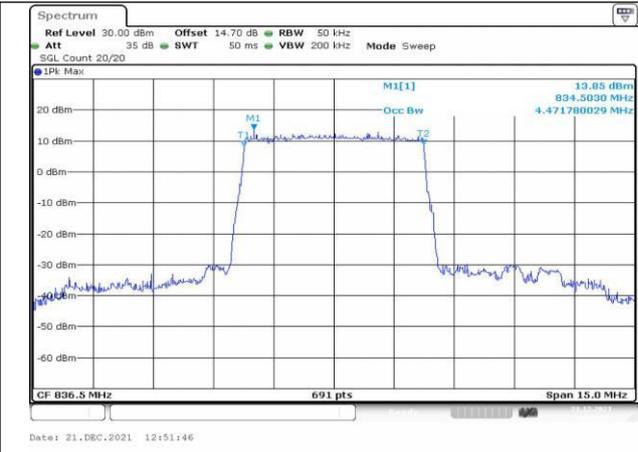


Fig.8

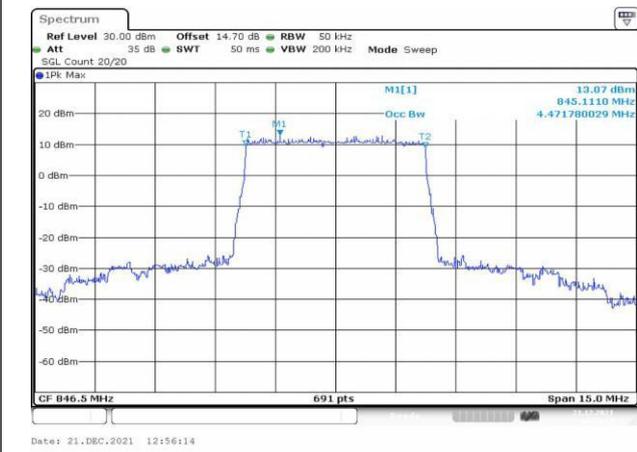


Fig.9

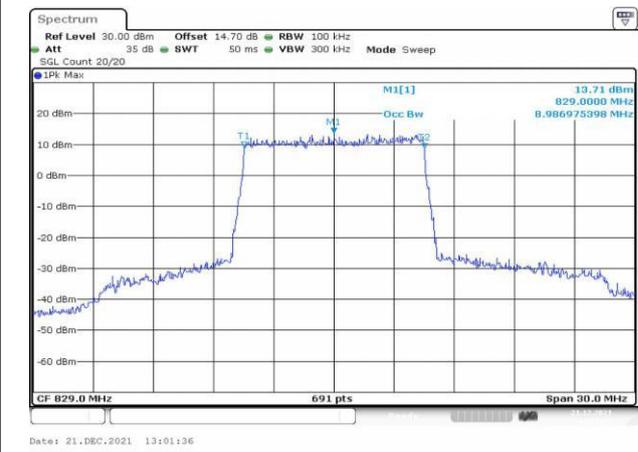


Fig.10

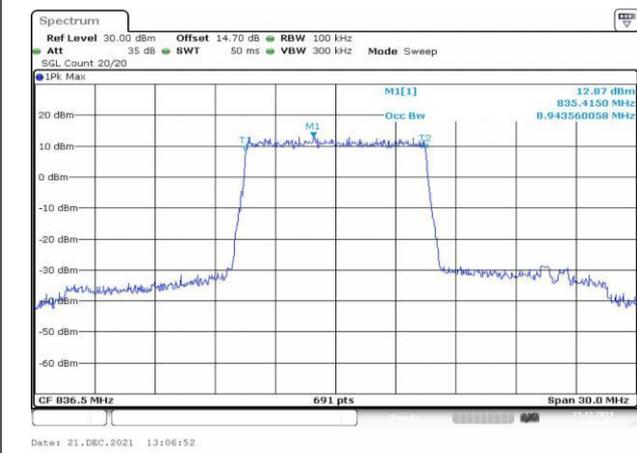


Fig.11

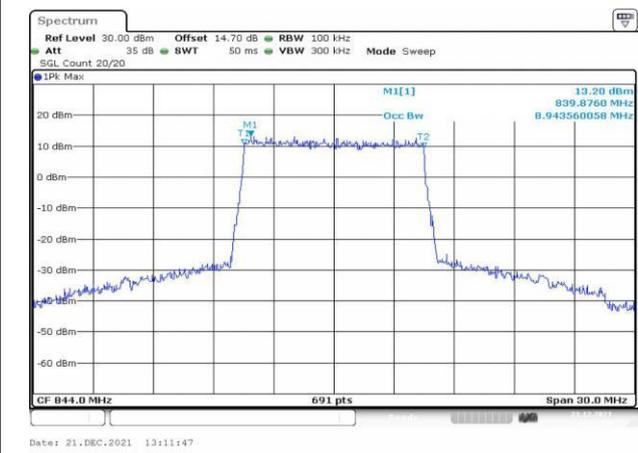


Fig.12

Test Mode: 16QAM

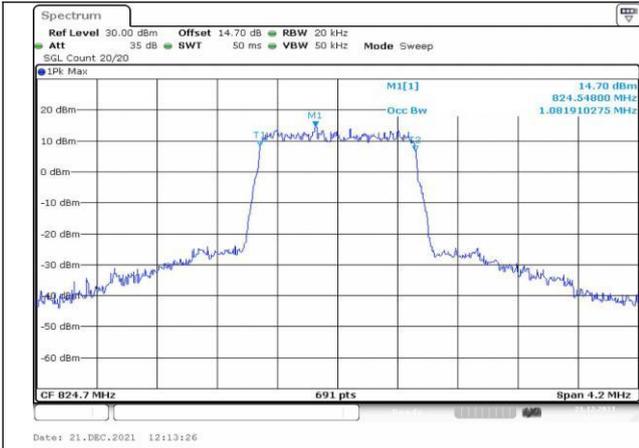


Fig.13

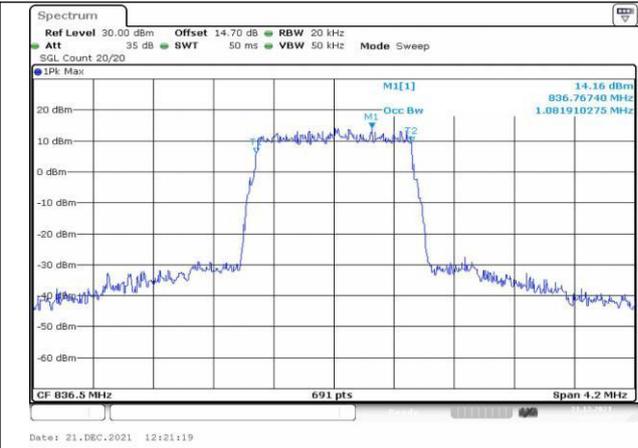


Fig.14

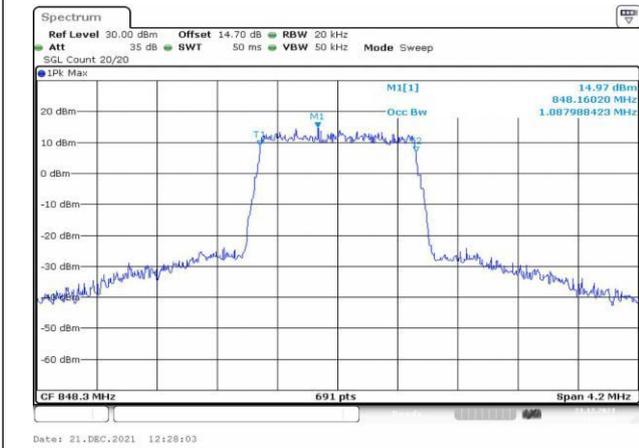


Fig.15

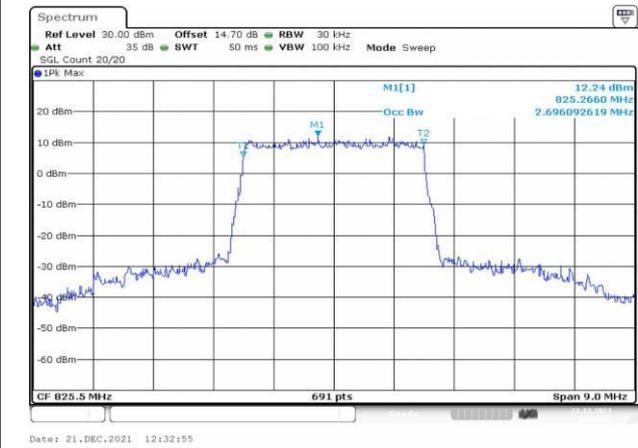


Fig.16

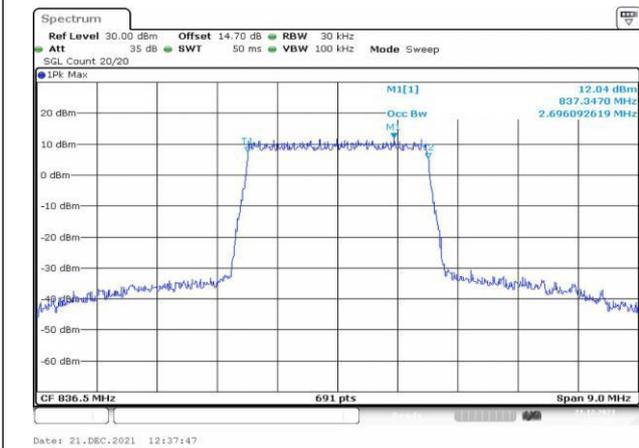


Fig.17

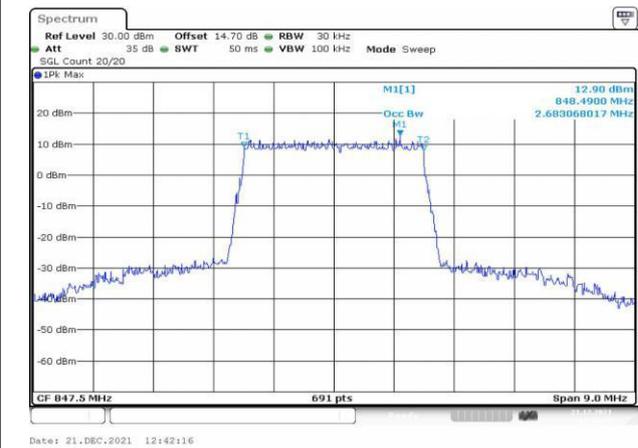


Fig.18

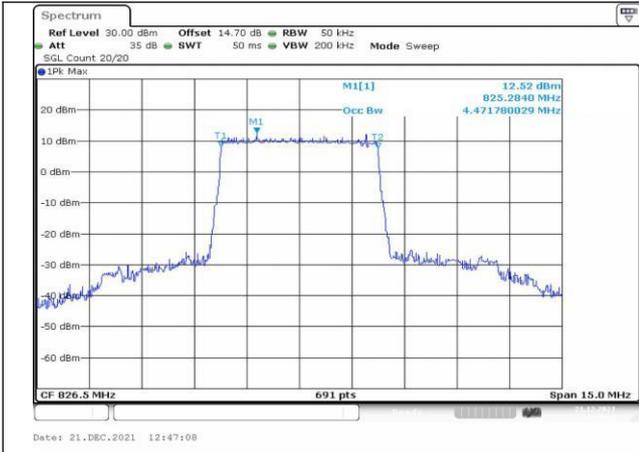


Fig.19

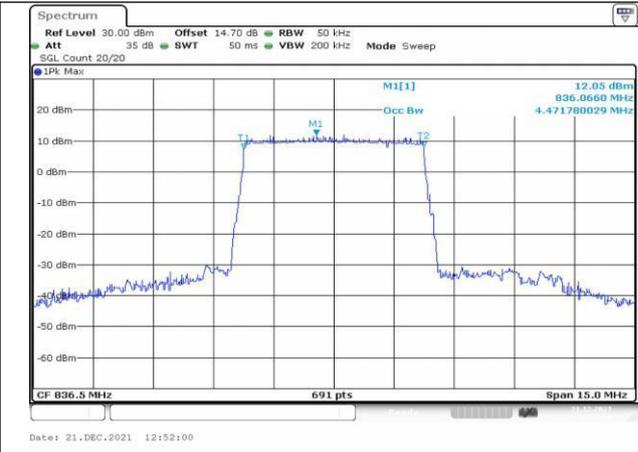


Fig.20

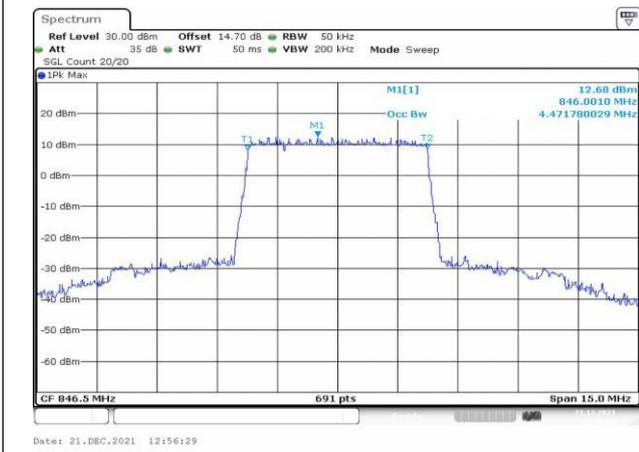


Fig.21

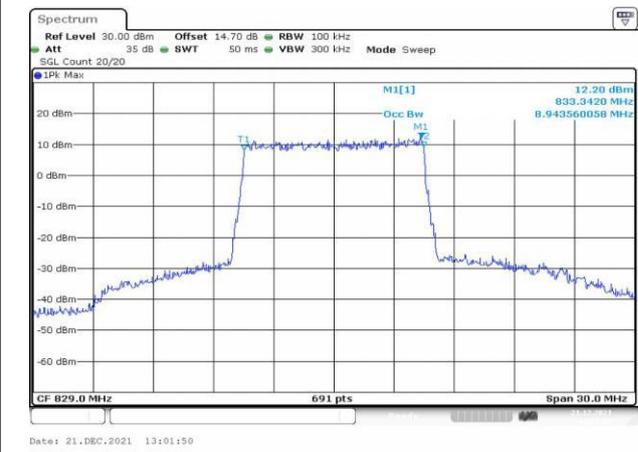


Fig.22

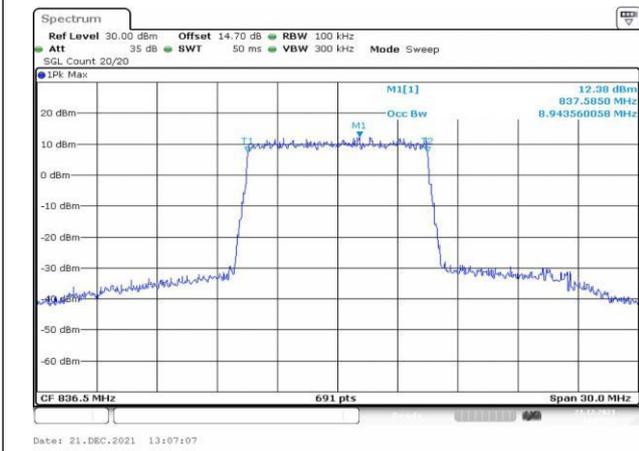


Fig.23

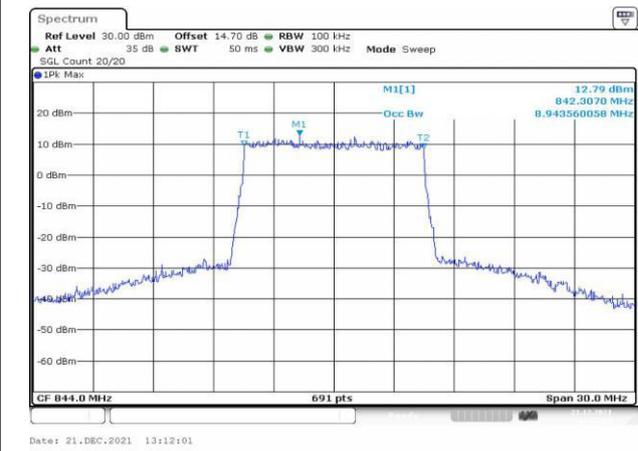
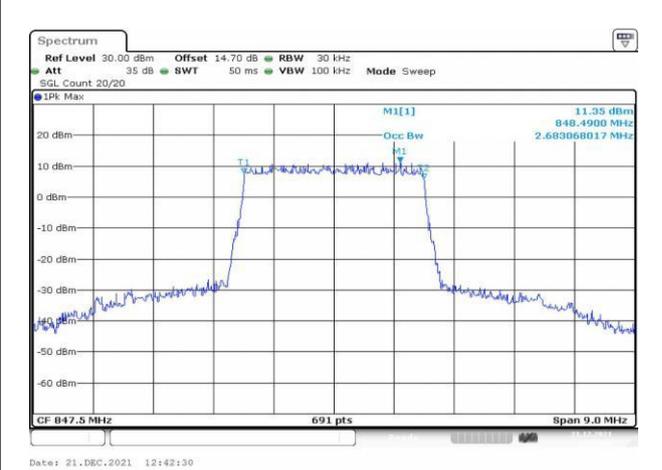
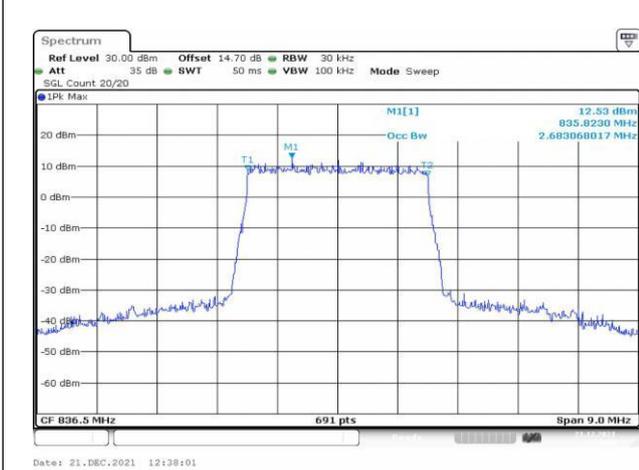
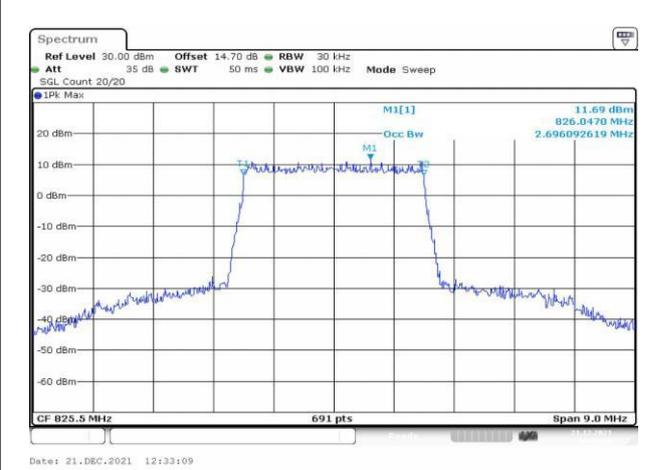
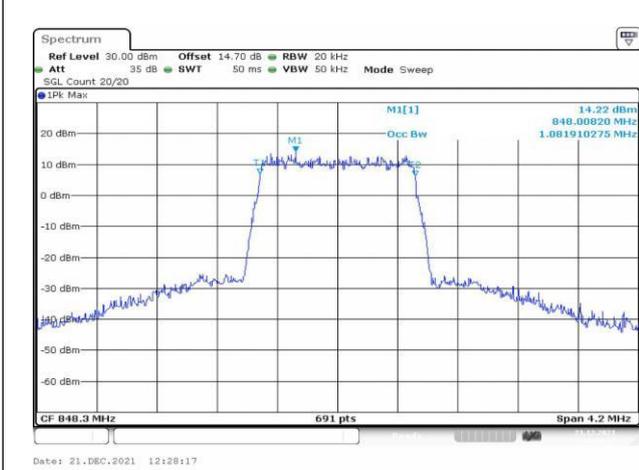
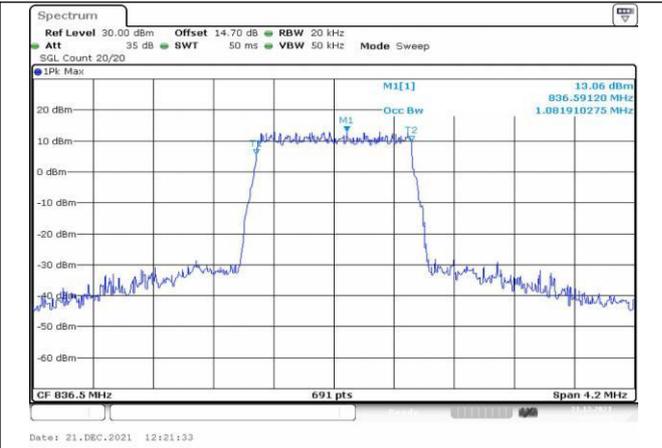
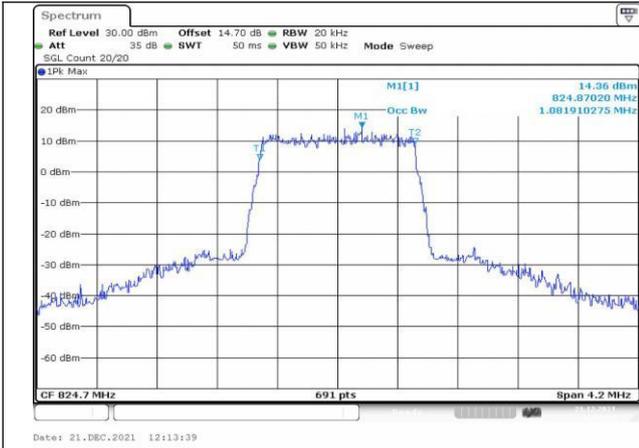


Fig.24

Test Mode: 64QAM



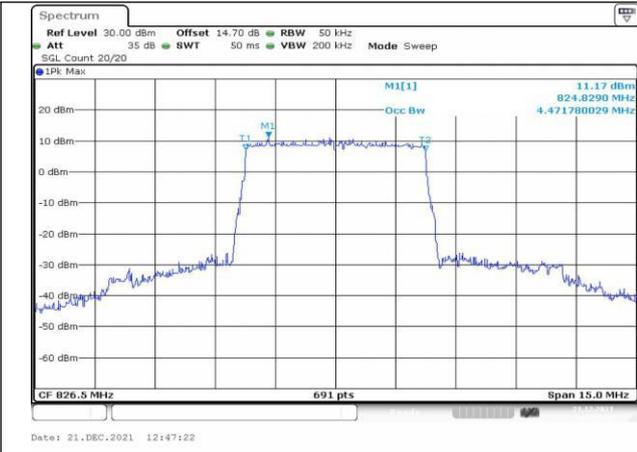


Fig.31

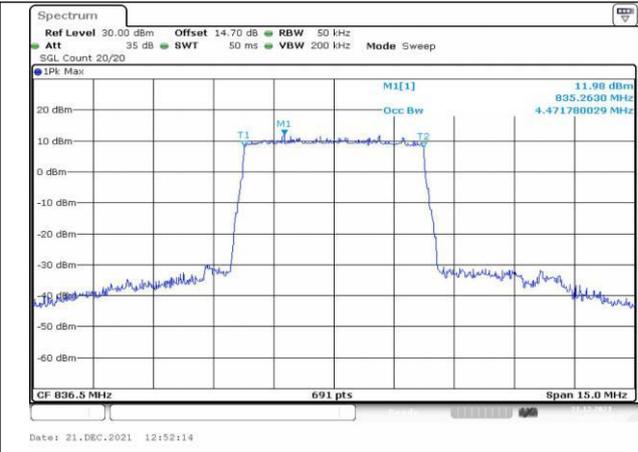


Fig.32

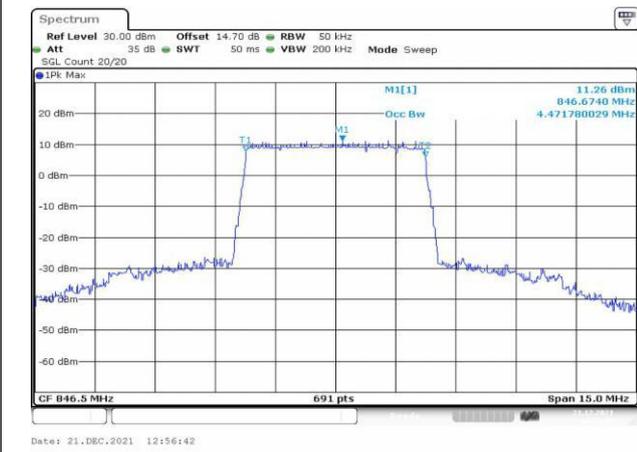


Fig.33

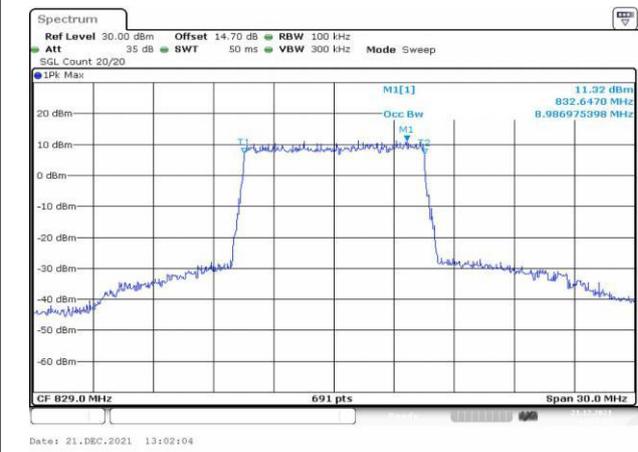


Fig.34

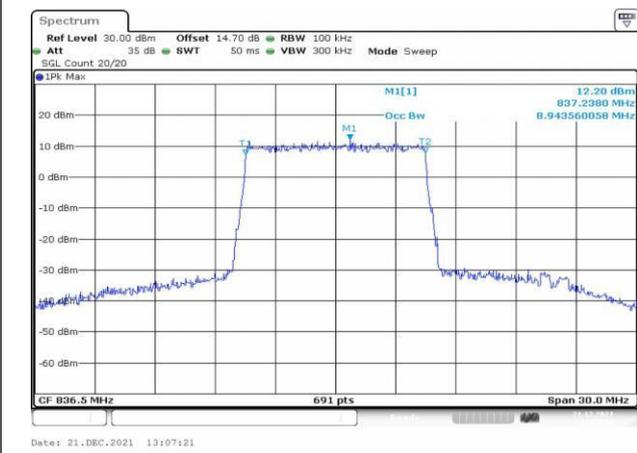


Fig.35

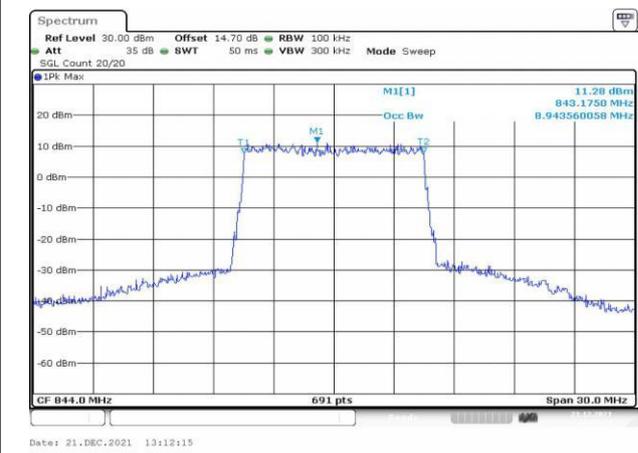


Fig.36

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	1.222	Fig.1
	Band 5	QPSK	836.5	20525	1.4	6	0	1.228	Fig.2
	Band 5	QPSK	848.3	20643	1.4	6	0	1.222	Fig.3
	Band 5	QPSK	825.5	20415	3	15	0	2.970	Fig.4
	Band 5	QPSK	836.5	20525	3	15	0	2.970	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	4.928	Fig.8
	Band 5	QPSK	846.5	20625	5	25	0	4.906	Fig.9
	Band 5	QPSK	829	20450	10	50	0	9.682	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	1.228	Fig.14
	Band 5	16QAM	848.3	20643	1.4	6	0	1.228	Fig.15
	Band 5	16QAM	825.5	20415	3	15	0	2.983	Fig.16
	Band 5	16QAM	836.5	20525	3	15	0	2.970	Fig.17
	Band 5	16QAM	847.5	20635	3	15	0	2.996	Fig.18
	Band 5	16QAM	826.5	20425	5	25	0	4.863	Fig.19
	Band 5	16QAM	836.5	20525	5	25	0	4.884	Fig.20
	Band 5	16QAM	846.5	20625	5	25	0	4.841	Fig.21
	Band 5	16QAM	829	20450	10	50	0	9.812	Fig.22
	Band 5	16QAM	836.5	20525	10	50	0	9.682	Fig.23
	Band 5	16QAM	844	20600	10	50	0	9.638	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	1.228	Fig.25
	Band 5	64QAM	836.5	20525	1.4	6	0	1.234	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	2.983	Fig.28
	Band 5	64QAM	836.5	20525	3	15	0	2.944	Fig.29
	Band 5	64QAM	847.5	20635	3	15	0	3.009	Fig.30
	Band 5	64QAM	826.5	20425	5	25	0	4.906	Fig.31
	Band 5	64QAM	836.5	20525	5	25	0	4.906	Fig.32
	Band 5	64QAM	846.5	20625	5	25	0	4.884	Fig.33
	Band 5	64QAM	829	20450	10	50	0	9.812	Fig.34
	Band 5	64QAM	836.5	20525	10	50	0	9.682	Fig.35
	Band 5	64QAM	844	20600	10	50	0	9.725	Fig.36

Test Mode: QPSK

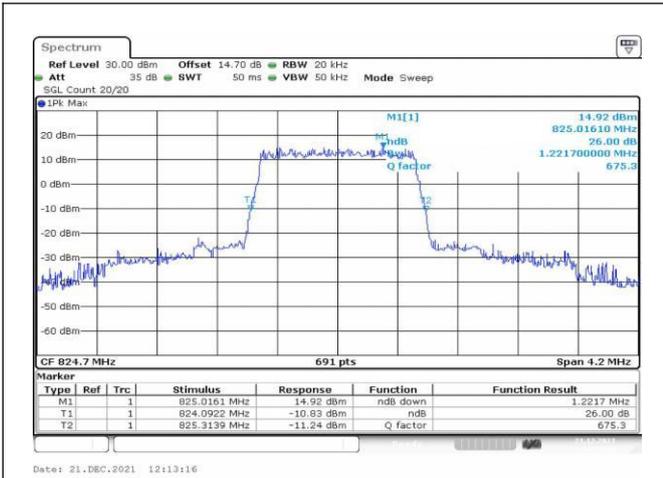


Fig.1

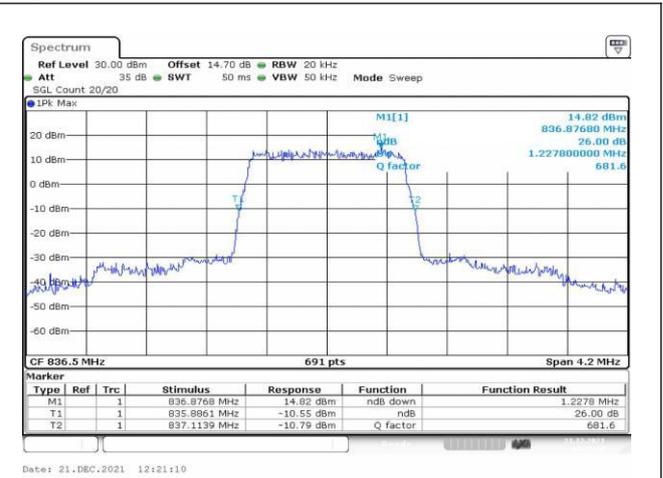


Fig.2

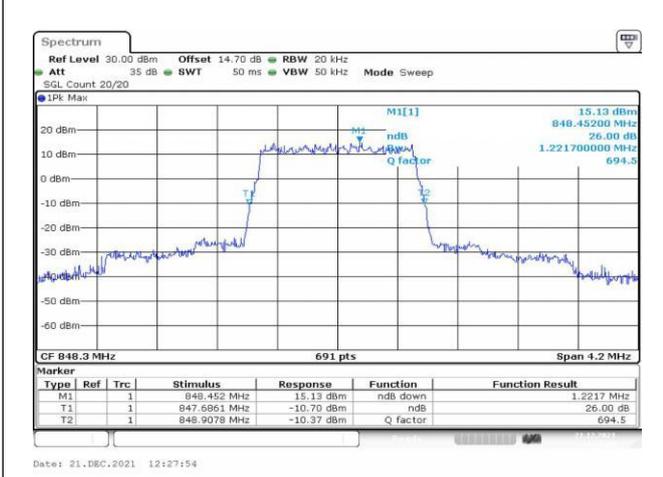


Fig.3

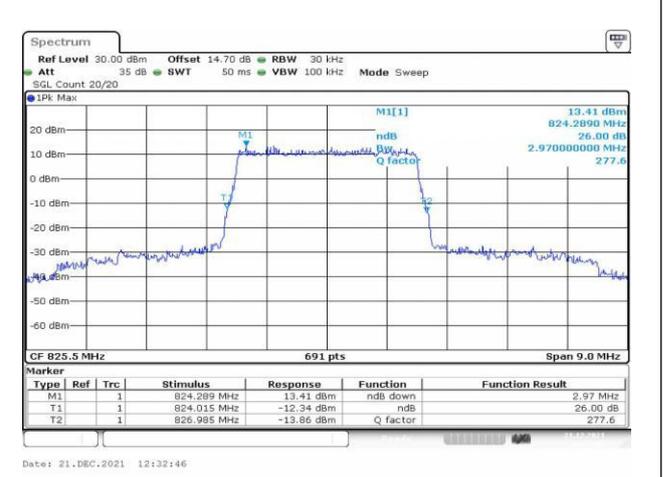


Fig.4

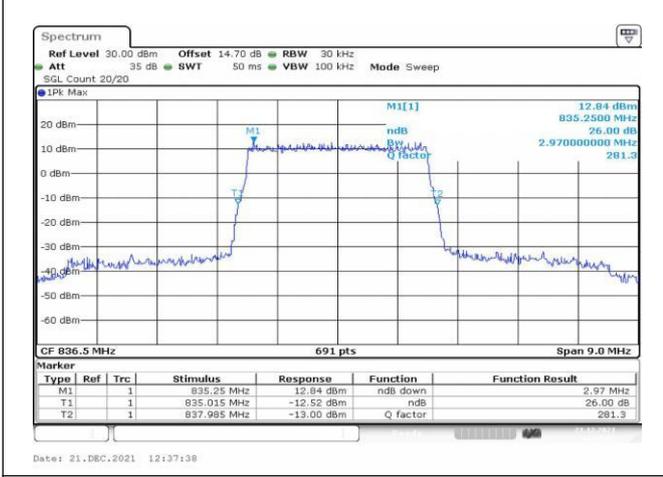


Fig.5

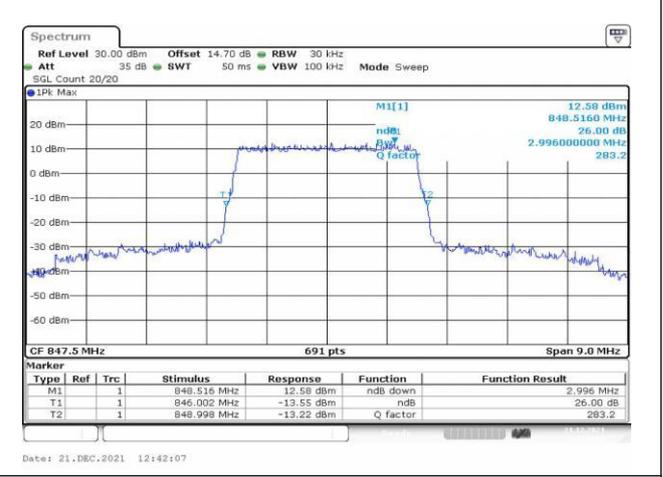


Fig.6

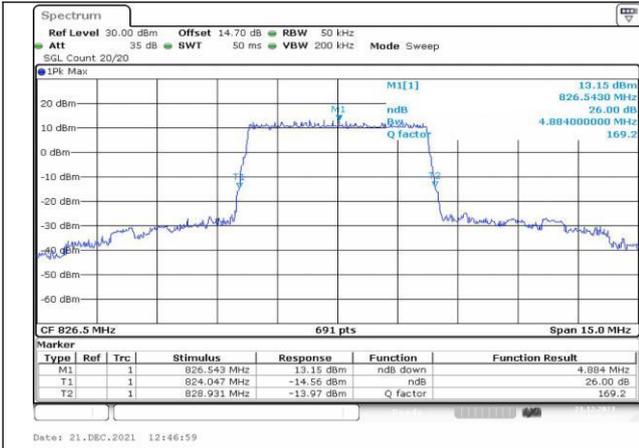


Fig.7

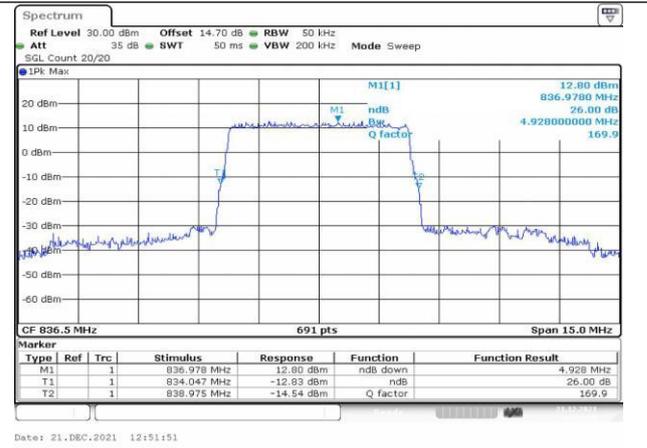


Fig.8

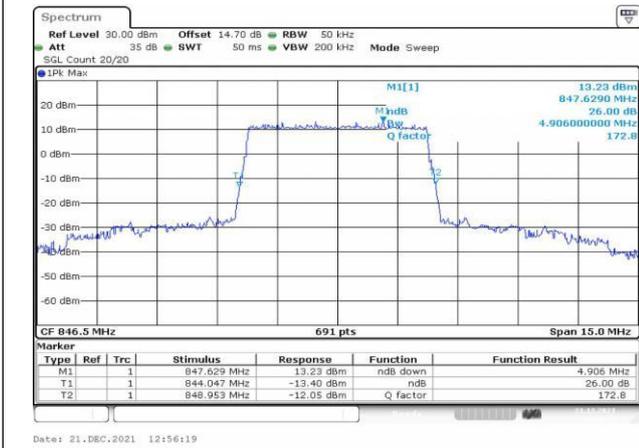


Fig.9

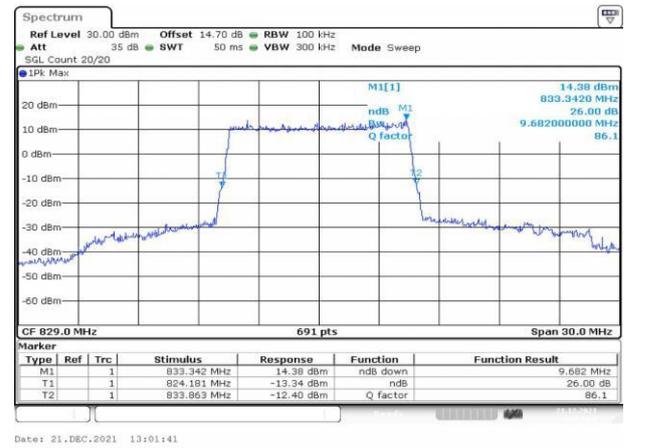


Fig.10

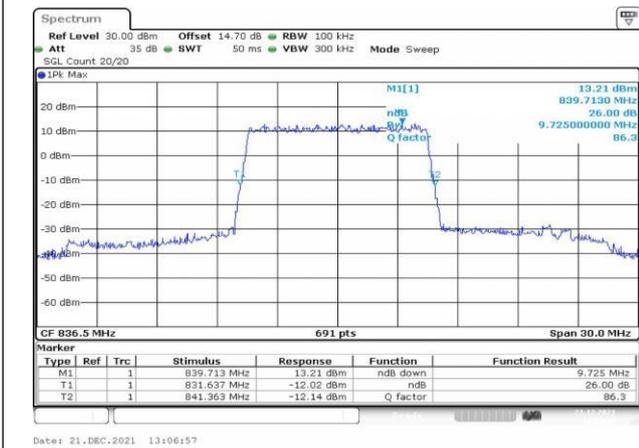


Fig.11

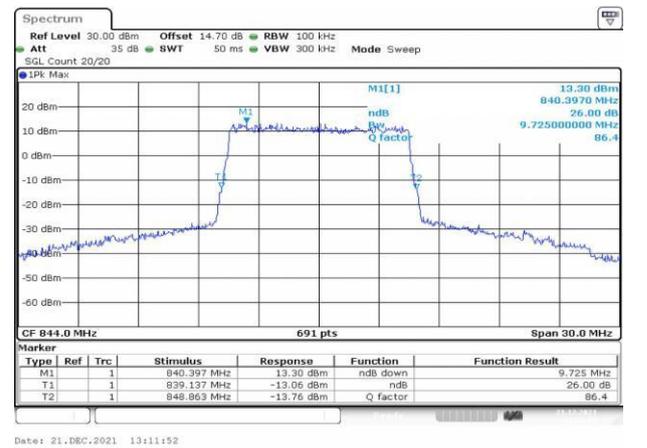


Fig.12

Test Mode: 16QAM

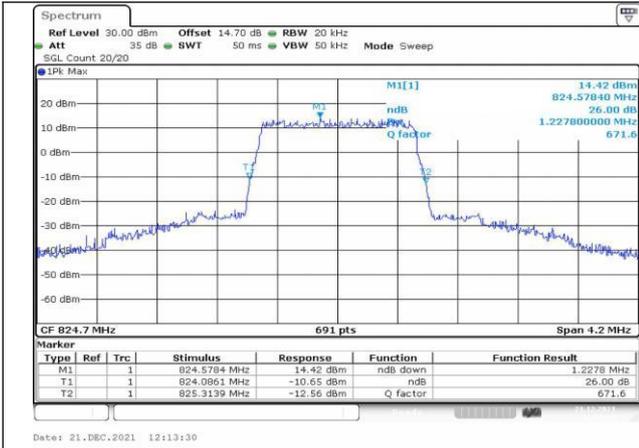


Fig.13

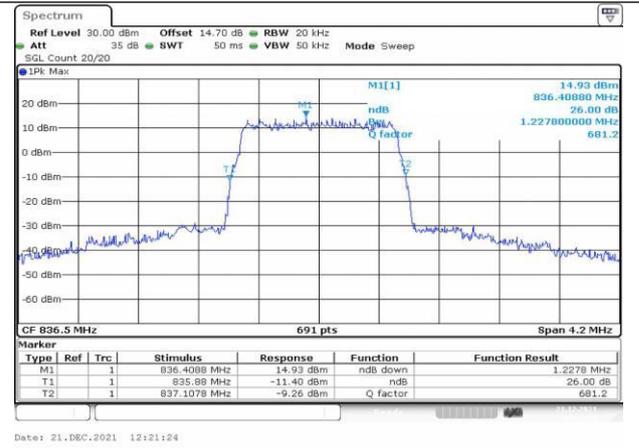


Fig.14

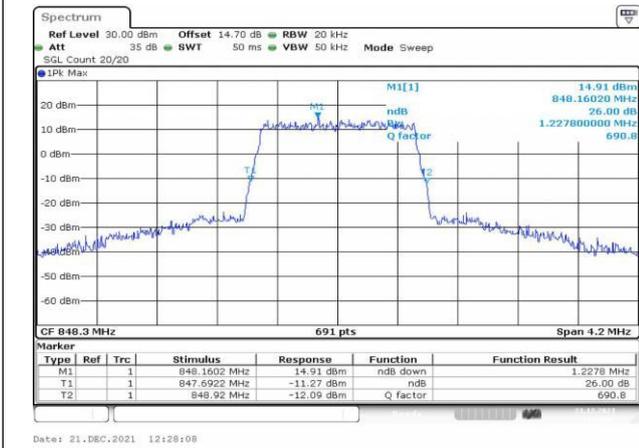


Fig.15

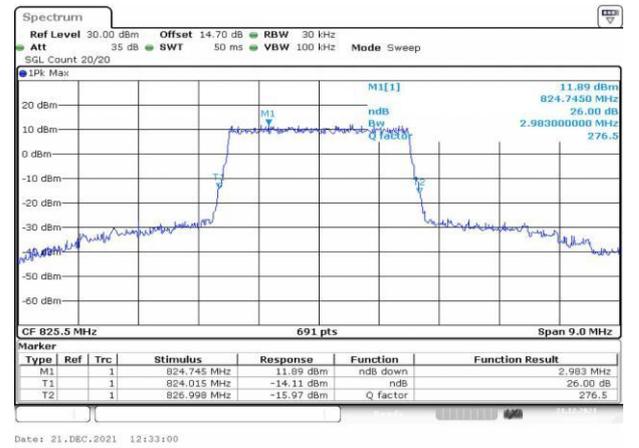


Fig.16

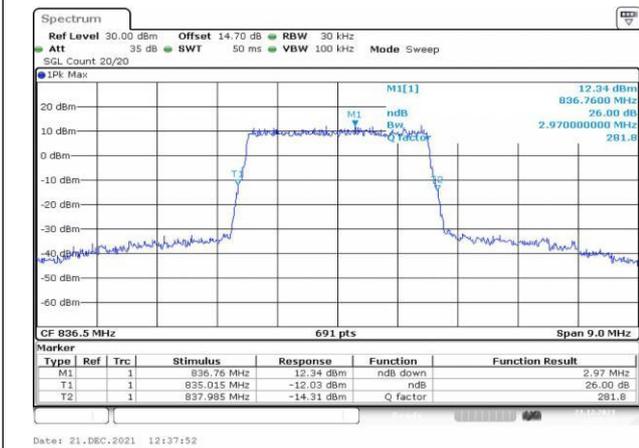


Fig.17

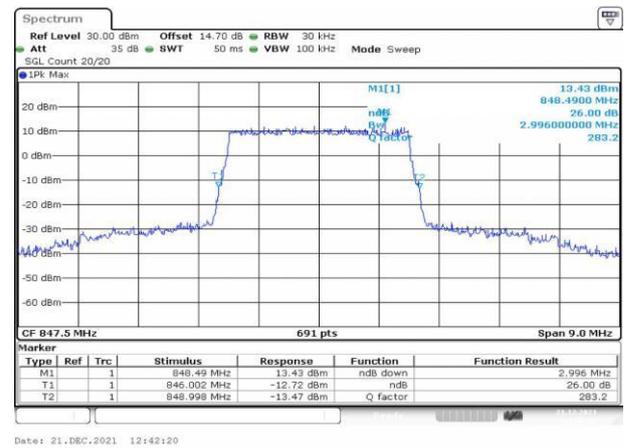


Fig.18

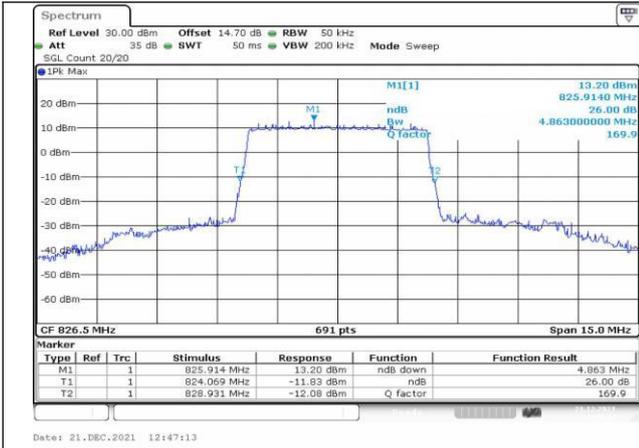


Fig.19

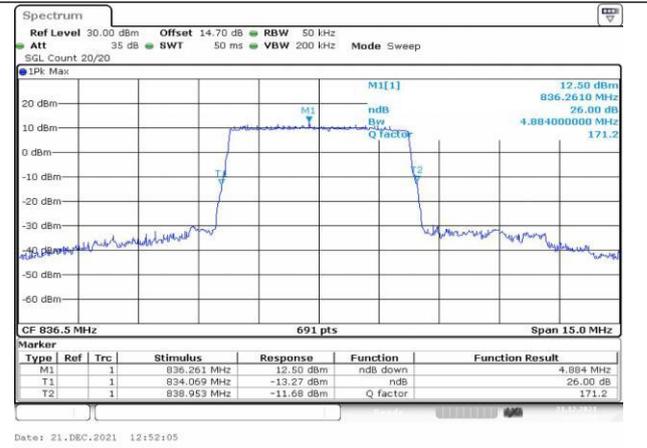


Fig.20

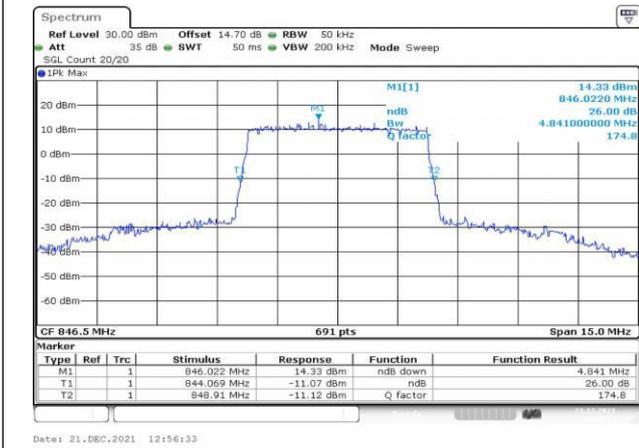


Fig.21

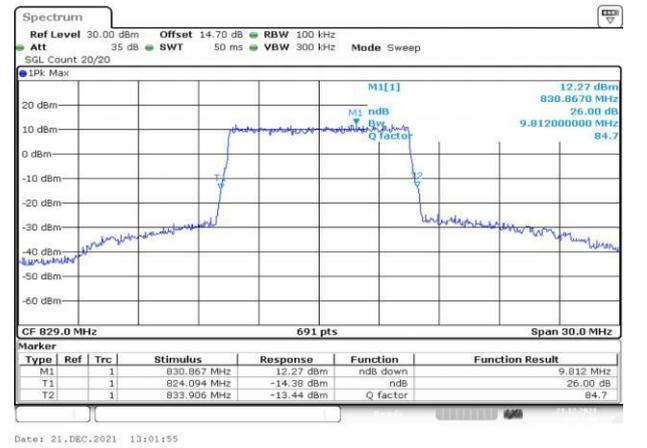


Fig.22

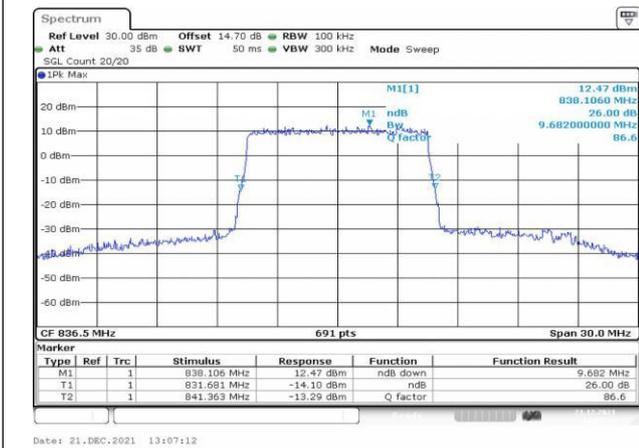


Fig.23

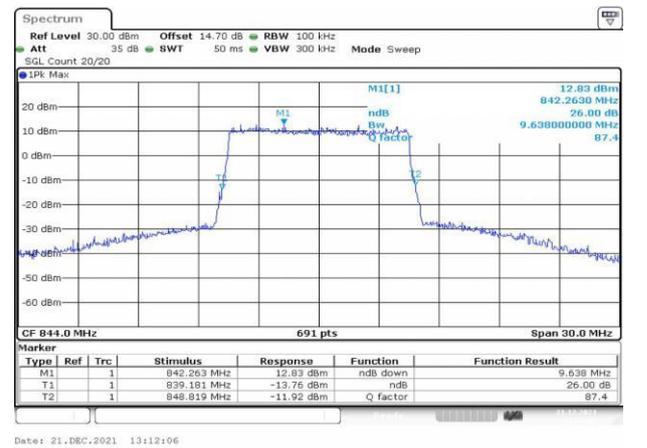


Fig.24

Test Mode: 64QAM

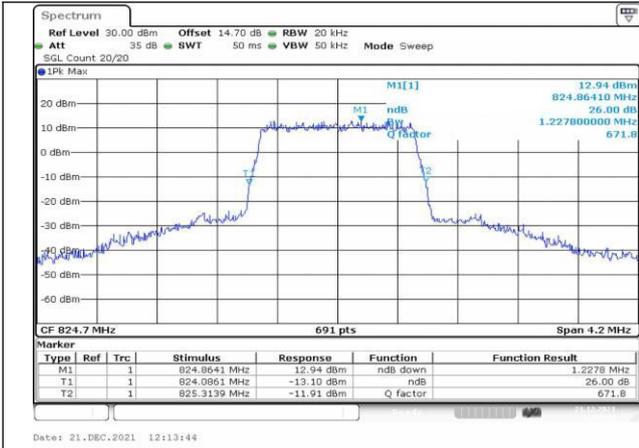


Fig.25

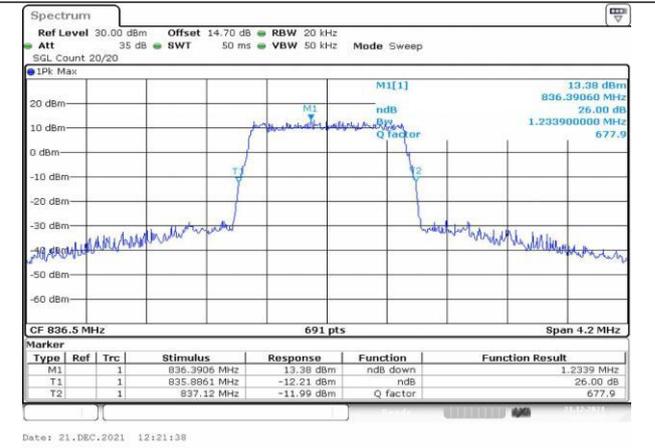


Fig.26

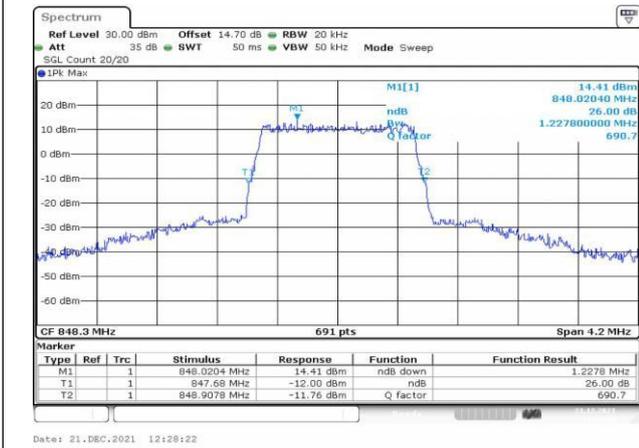


Fig.27

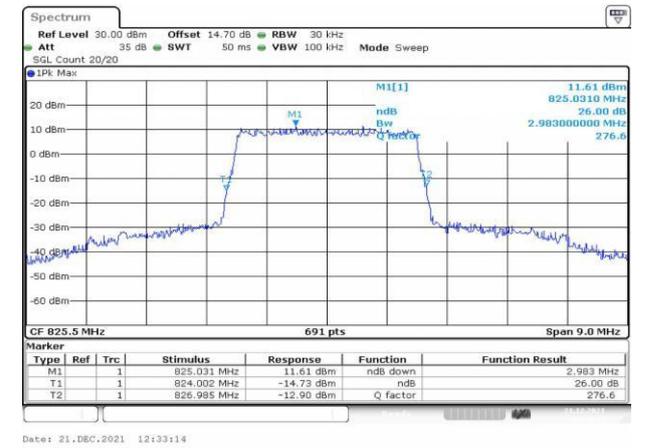


Fig.28

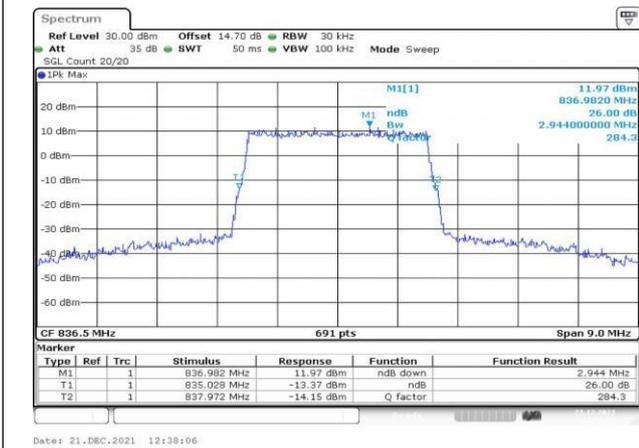


Fig.29

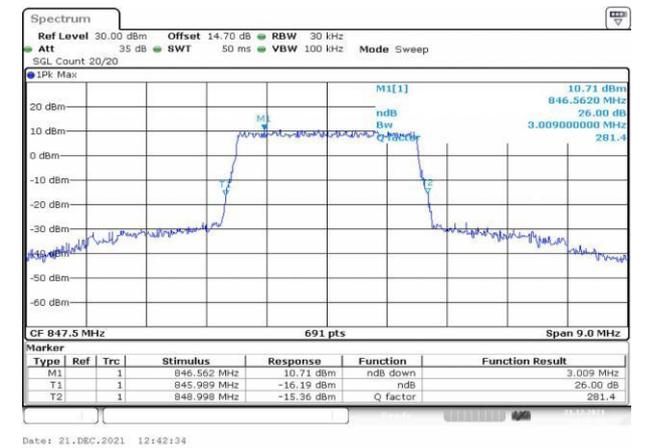


Fig.30

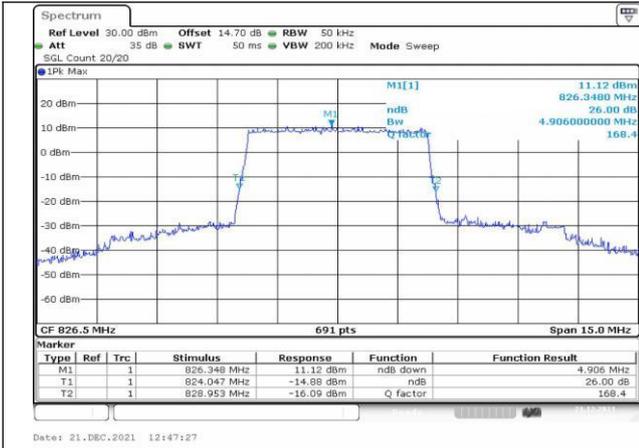


Fig.31

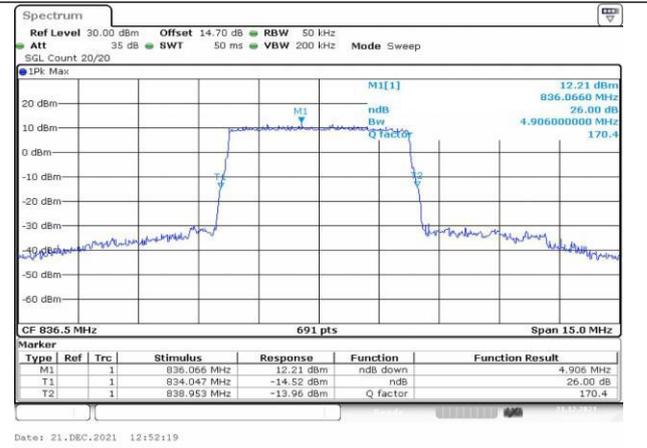


Fig.32

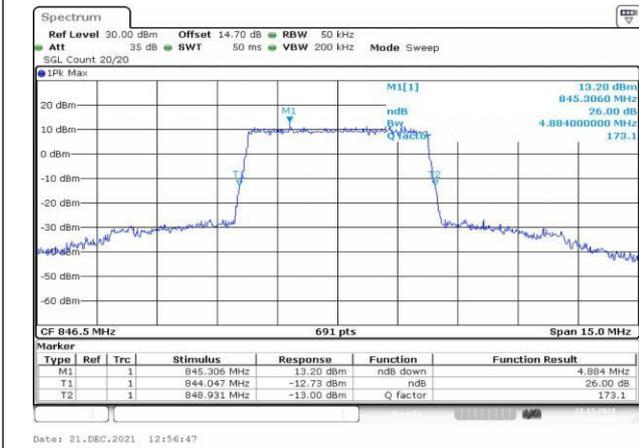


Fig.33

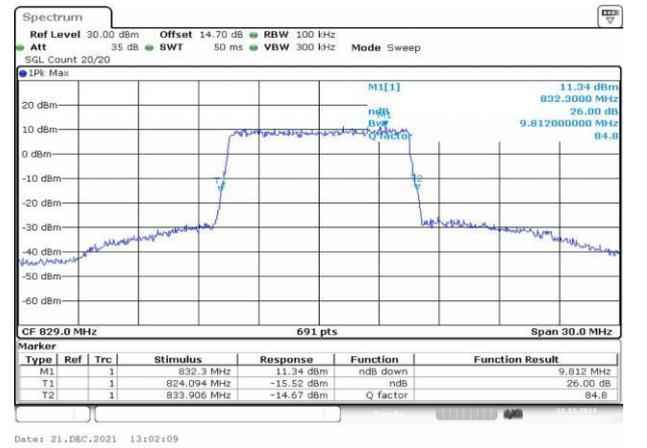


Fig.34

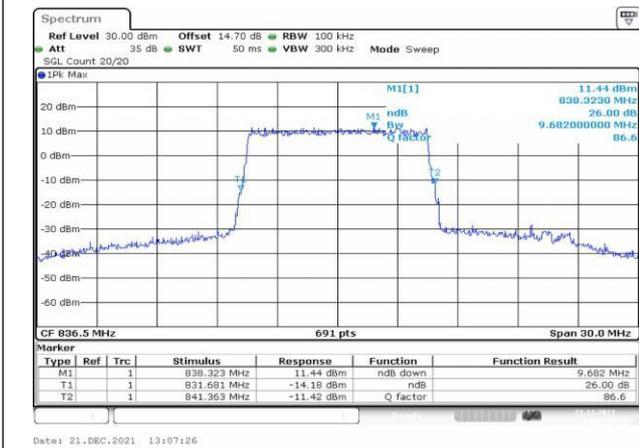


Fig.35

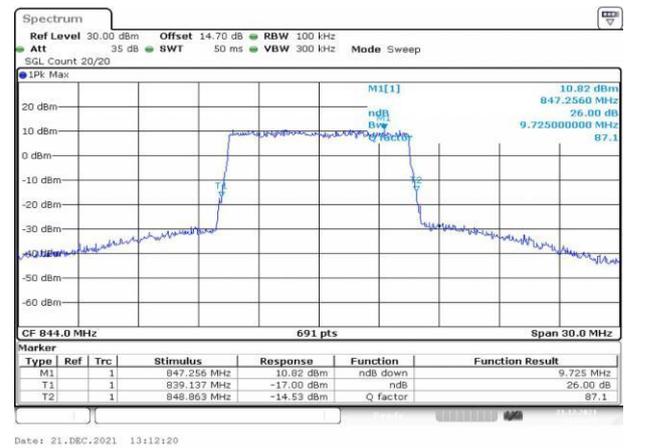


Fig.36

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

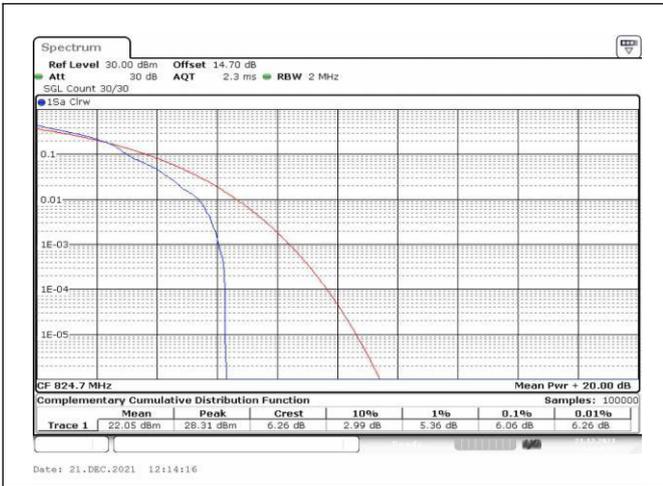


Fig.1

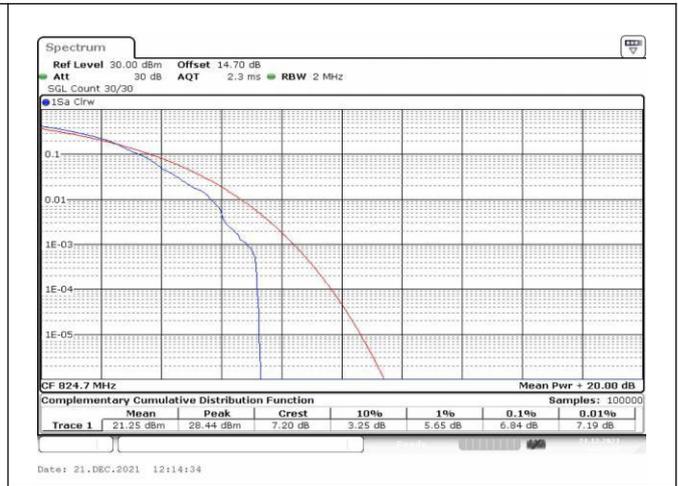


Fig.2

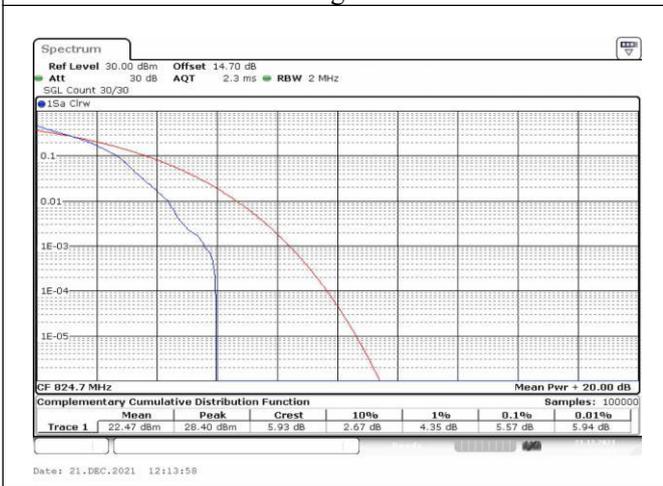


Fig.3

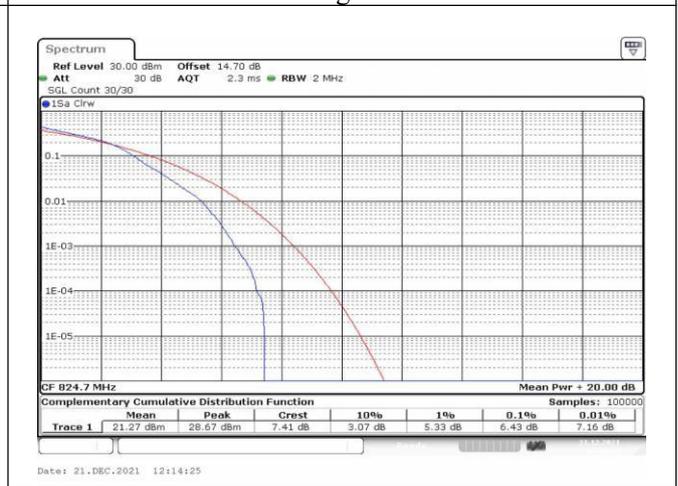


Fig.4

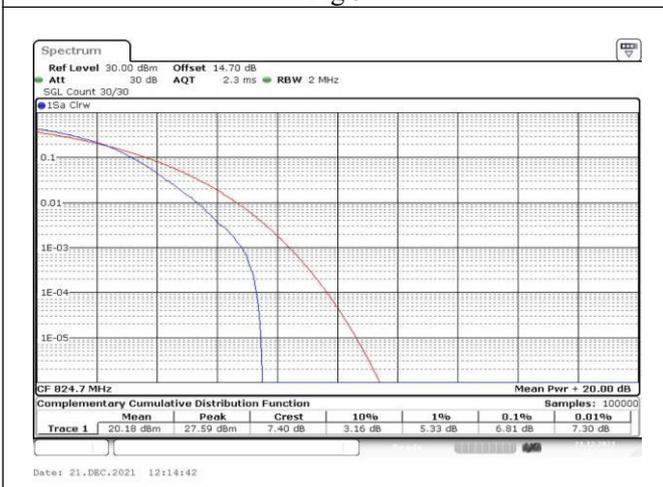


Fig.5

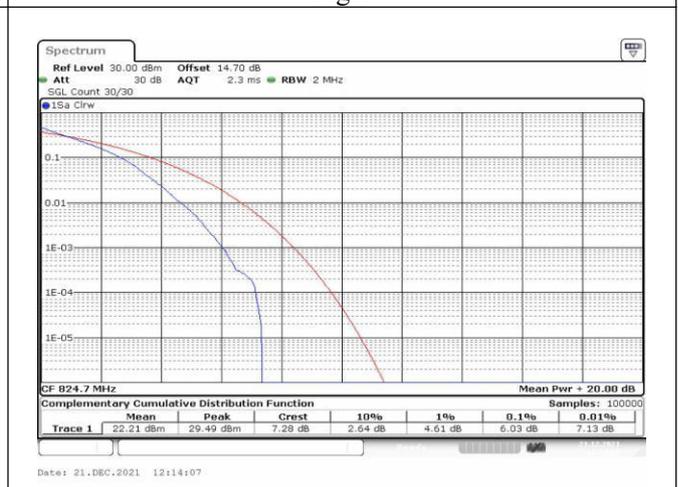


Fig.6



Fig.7

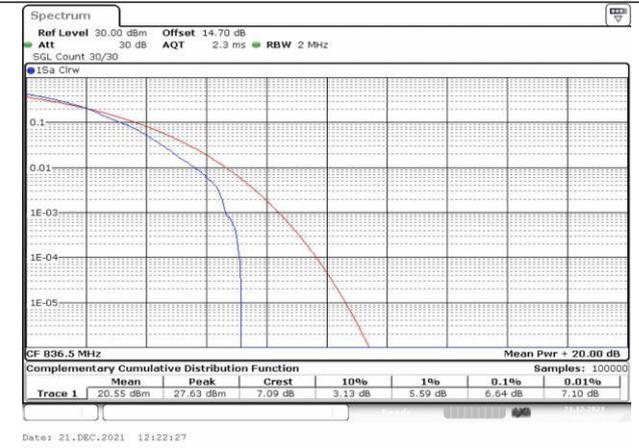


Fig.8

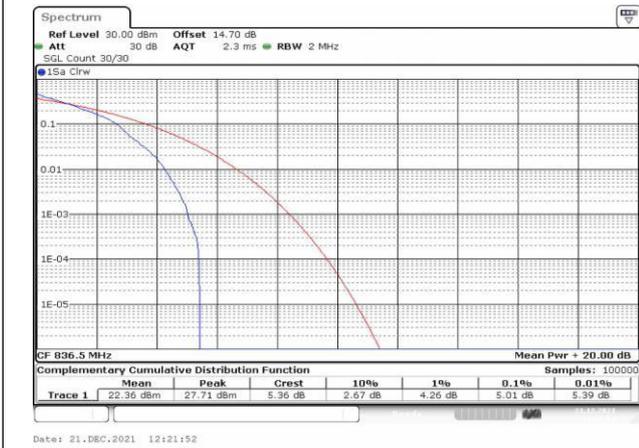


Fig.9

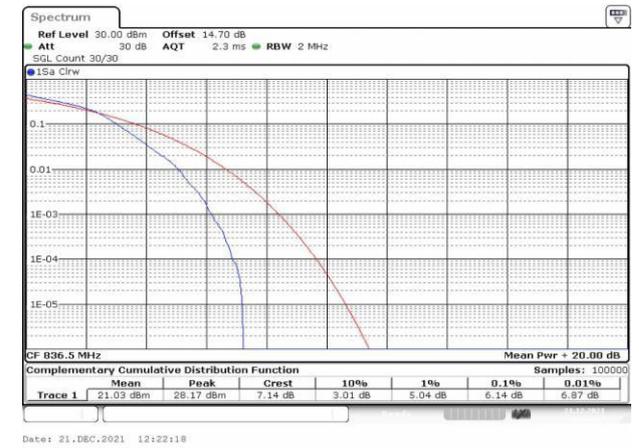


Fig.10

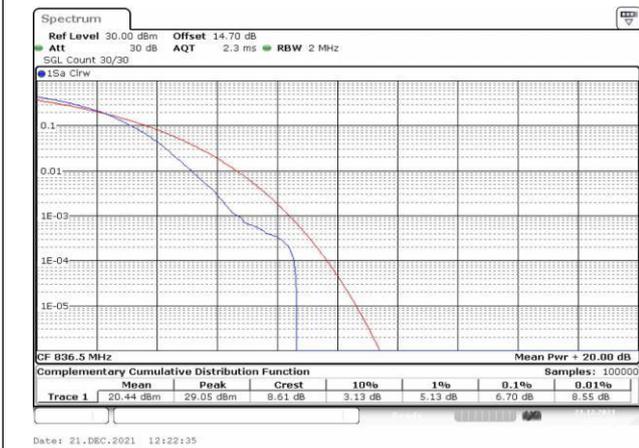


Fig.11

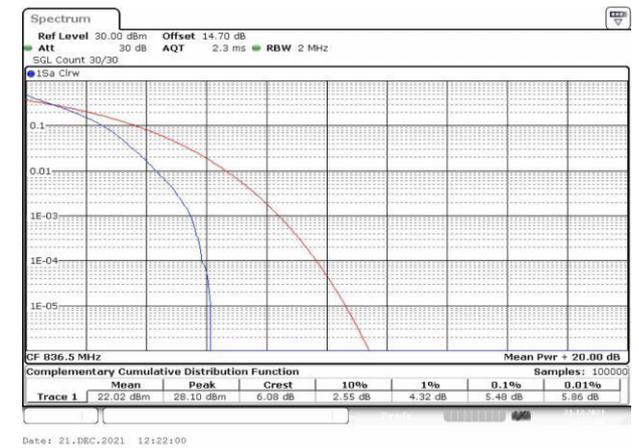


Fig.12

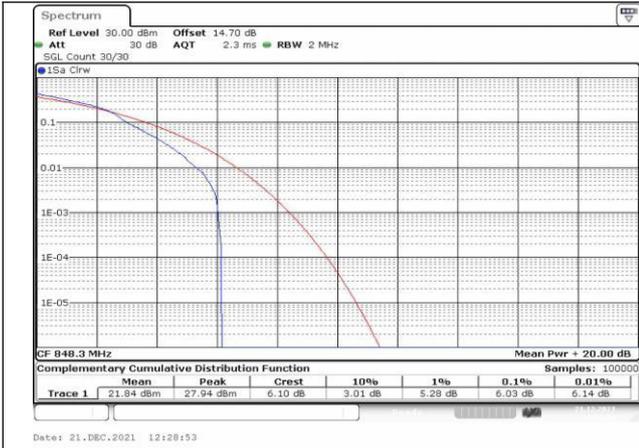


Fig.13

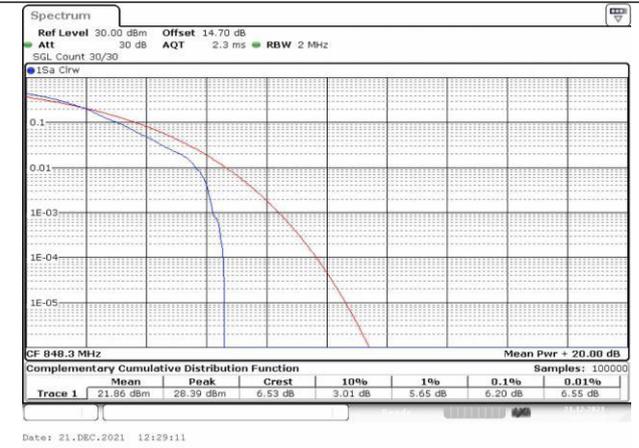


Fig.14

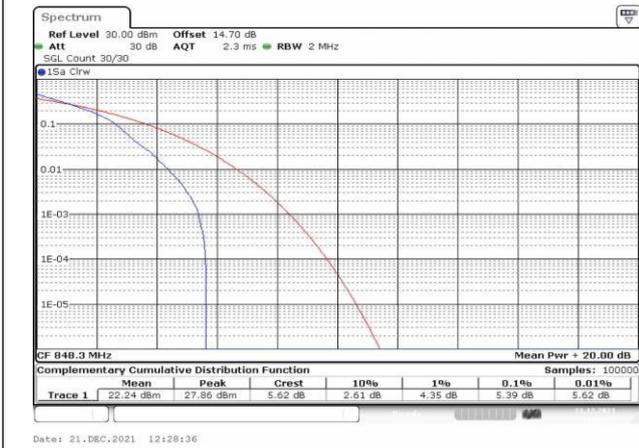


Fig.15

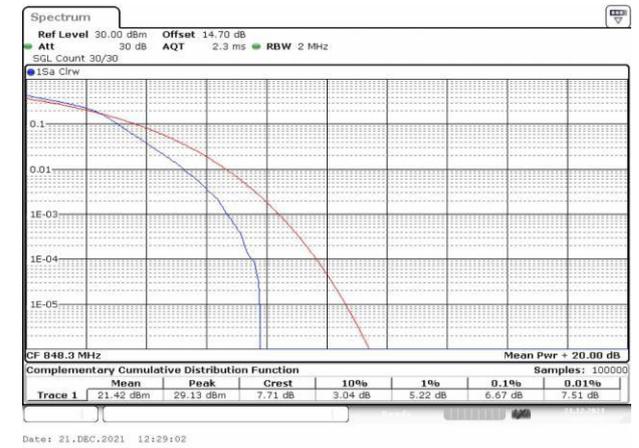


Fig.16

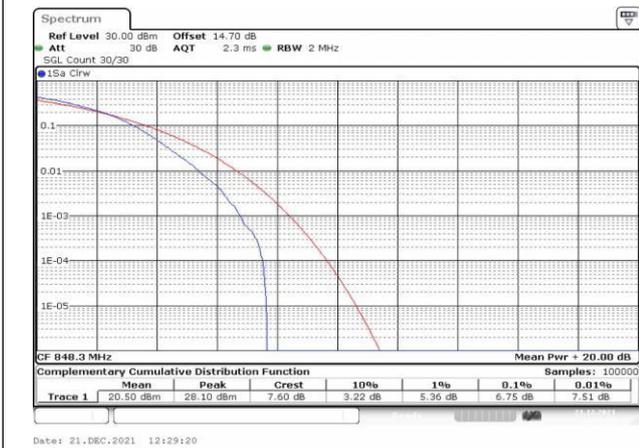


Fig.17

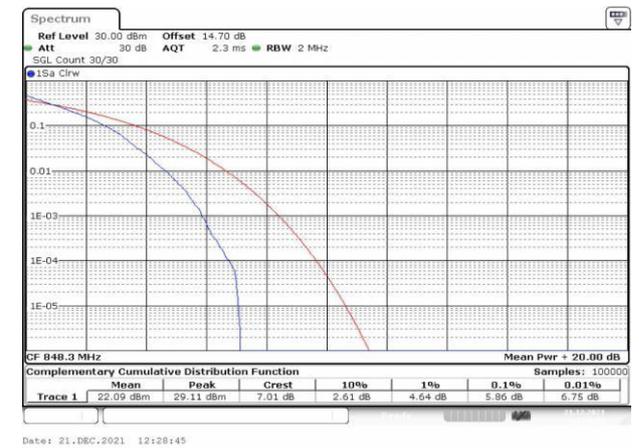


Fig.18