

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	22.62
16QAM	824.7	20407	1.4	1	3	22.65
16QAM	824.7	20407	1.4	1	5	22.55
16QAM	824.7	20407	1.4	3	0	22.70
16QAM	824.7	20407	1.4	3	1	22.75
16QAM	824.7	20407	1.4	3	3	22.67
16QAM	824.7	20407	1.4	6	0	21.70
16QAM	836.5	20525	1.4	1	0	22.76
16QAM	836.5	20525	1.4	1	3	22.77
16QAM	836.5	20525	1.4	1	5	22.83
16QAM	836.5	20525	1.4	3	0	22.55
16QAM	836.5	20525	1.4	3	1	22.56
16QAM	836.5	20525	1.4	3	3	22.53
16QAM	836.5	20525	1.4	6	0	21.74
16QAM	848.3	20643	1.4	1	0	22.50
16QAM	848.3	20643	1.4	1	3	22.51
16QAM	848.3	20643	1.4	1	5	22.50
16QAM	848.3	20643	1.4	3	0	21.90
16QAM	848.3	20643	1.4	3	1	21.90
16QAM	848.3	20643	1.4	3	3	21.92
16QAM	848.3	20643	1.4	6	0	21.45
64QAM	824.7	20407	1.4	1	0	21.53
64QAM	824.7	20407	1.4	1	3	21.55
64QAM	824.7	20407	1.4	1	5	21.47
64QAM	824.7	20407	1.4	3	0	21.64
64QAM	824.7	20407	1.4	3	1	21.57
64QAM	824.7	20407	1.4	3	3	21.62
64QAM	824.7	20407	1.4	6	0	19.08
64QAM	836.5	20525	1.4	1	0	21.20
64QAM	836.5	20525	1.4	1	3	21.10
64QAM	836.5	20525	1.4	1	5	21.16
64QAM	836.5	20525	1.4	3	0	21.36
64QAM	836.5	20525	1.4	3	1	21.18
64QAM	836.5	20525	1.4	3	3	21.40
64QAM	836.5	20525	1.4	6	0	19.06
64QAM	848.3	20643	1.4	1	0	22.23
64QAM	848.3	20643	1.4	1	3	21.91
64QAM	848.3	20643	1.4	1	5	21.92
64QAM	848.3	20643	1.4	3	0	21.85
64QAM	848.3	20643	1.4	3	1	21.86
64QAM	848.3	20643	1.4	3	3	21.90
64QAM	848.3	20643	1.4	6	0	18.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.44
QPSK	824.7	20407	1.4	1	3	23.39
QPSK	824.7	20407	1.4	1	5	23.36
QPSK	824.7	20407	1.4	3	0	23.29
QPSK	824.7	20407	1.4	3	1	23.32
QPSK	824.7	20407	1.4	3	3	23.27
QPSK	824.7	20407	1.4	6	0	22.30
QPSK	836.5	20525	1.4	1	0	23.37
QPSK	836.5	20525	1.4	1	3	23.35
QPSK	836.5	20525	1.4	1	5	23.46
QPSK	836.5	20525	1.4	3	0	23.28
QPSK	836.5	20525	1.4	3	1	23.40
QPSK	836.5	20525	1.4	3	3	23.39
QPSK	836.5	20525	1.4	6	0	22.23
QPSK	848.3	20643	1.4	1	0	23.63
QPSK	848.3	20643	1.4	1	3	23.59
QPSK	848.3	20643	1.4	1	5	23.21
QPSK	848.3	20643	1.4	3	0	23.15
QPSK	848.3	20643	1.4	3	1	23.30
QPSK	848.3	20643	1.4	3	3	23.22
QPSK	848.3	20643	1.4	6	0	22.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.48
16QAM	825.5	20415	3	1	8	22.50
16QAM	825.5	20415	3	1	14	22.37
16QAM	825.5	20415	3	8	0	21.47
16QAM	825.5	20415	3	8	4	21.46
16QAM	825.5	20415	3	8	7	21.38
16QAM	825.5	20415	3	15	0	21.60
16QAM	836.5	20525	3	1	0	22.89
16QAM	836.5	20525	3	1	8	22.88
16QAM	836.5	20525	3	1	14	22.86
16QAM	836.5	20525	3	8	0	21.51
16QAM	836.5	20525	3	8	4	21.49
16QAM	836.5	20525	3	8	7	21.47
16QAM	836.5	20525	3	15	0	21.43
16QAM	847.5	20635	3	1	0	22.67
16QAM	847.5	20635	3	1	8	22.59
16QAM	847.5	20635	3	1	14	22.12
16QAM	847.5	20635	3	8	0	21.30
16QAM	847.5	20635	3	8	4	21.27
16QAM	847.5	20635	3	8	7	21.30
16QAM	847.5	20635	3	15	0	21.27
64QAM	825.5	20415	3	1	0	22.13
64QAM	825.5	20415	3	1	8	21.99
64QAM	825.5	20415	3	1	14	22.02
64QAM	825.5	20415	3	8	0	19.20
64QAM	825.5	20415	3	8	4	19.19
64QAM	825.5	20415	3	8	7	19.11
64QAM	825.5	20415	3	15	0	19.09
64QAM	836.5	20525	3	1	0	21.03
64QAM	836.5	20525	3	1	8	21.14
64QAM	836.5	20525	3	1	14	21.12
64QAM	836.5	20525	3	8	0	18.91
64QAM	836.5	20525	3	8	4	18.95
64QAM	836.5	20525	3	8	7	18.90
64QAM	836.5	20525	3	15	0	18.95
64QAM	847.5	20635	3	1	0	22.25
64QAM	847.5	20635	3	1	8	22.19
64QAM	847.5	20635	3	1	14	22.26
64QAM	847.5	20635	3	8	0	18.37
64QAM	847.5	20635	3	8	4	18.24
64QAM	847.5	20635	3	8	7	18.05
64QAM	847.5	20635	3	15	0	18.34

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.45
QPSK	825.5	20415	3	1	8	23.55
QPSK	825.5	20415	3	1	14	23.38
QPSK	825.5	20415	3	8	0	22.31
QPSK	825.5	20415	3	8	4	22.41
QPSK	825.5	20415	3	8	7	22.22
QPSK	825.5	20415	3	15	0	22.27
QPSK	836.5	20525	3	1	0	23.43
QPSK	836.5	20525	3	1	8	23.43
QPSK	836.5	20525	3	1	14	23.46
QPSK	836.5	20525	3	8	0	22.20
QPSK	836.5	20525	3	8	4	22.23
QPSK	836.5	20525	3	8	7	22.28
QPSK	836.5	20525	3	15	0	22.30
QPSK	847.5	20635	3	1	0	23.64
QPSK	847.5	20635	3	1	8	23.55
QPSK	847.5	20635	3	1	14	23.58
QPSK	847.5	20635	3	8	0	22.24
QPSK	847.5	20635	3	8	4	22.15
QPSK	847.5	20635	3	8	7	22.30
QPSK	847.5	20635	3	15	0	22.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	21.97
16QAM	826.5	20425	5	1	12	21.90
16QAM	826.5	20425	5	1	24	21.90
16QAM	826.5	20425	5	12	0	21.51
16QAM	826.5	20425	5	12	7	21.37
16QAM	826.5	20425	5	12	13	21.34
16QAM	826.5	20425	5	25	0	21.43
16QAM	836.5	20525	5	1	0	22.93
16QAM	836.5	20525	5	1	12	22.88
16QAM	836.5	20525	5	1	24	22.95
16QAM	836.5	20525	5	12	0	21.33
16QAM	836.5	20525	5	12	7	21.16
16QAM	836.5	20525	5	12	13	21.27
16QAM	836.5	20525	5	25	0	21.48
16QAM	846.5	20625	5	1	0	22.18
16QAM	846.5	20625	5	1	12	22.21
16QAM	846.5	20625	5	1	24	22.27
16QAM	846.5	20625	5	12	0	21.56
16QAM	846.5	20625	5	12	7	21.43
16QAM	846.5	20625	5	12	13	21.41
16QAM	846.5	20625	5	25	0	21.37
64QAM	826.5	20425	5	1	0	21.04
64QAM	826.5	20425	5	1	12	20.94
64QAM	826.5	20425	5	1	24	20.88
64QAM	826.5	20425	5	12	0	19.02
64QAM	826.5	20425	5	12	7	19.09
64QAM	826.5	20425	5	12	13	18.87
64QAM	826.5	20425	5	25	0	18.88
64QAM	836.5	20525	5	1	0	21.50
64QAM	836.5	20525	5	1	12	21.51
64QAM	836.5	20525	5	1	24	22.52
64QAM	836.5	20525	5	12	0	18.79
64QAM	836.5	20525	5	12	7	18.93
64QAM	836.5	20525	5	12	13	18.76
64QAM	836.5	20525	5	25	0	18.80
64QAM	846.5	20625	5	1	0	21.29
64QAM	846.5	20625	5	1	12	21.31
64QAM	846.5	20625	5	1	24	21.30
64QAM	846.5	20625	5	12	0	18.71
64QAM	846.5	20625	5	12	7	18.66
64QAM	846.5	20625	5	12	13	18.26
64QAM	846.5	20625	5	25	0	18.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.48
QPSK	826.5	20425	5	1	12	23.42
QPSK	826.5	20425	5	1	24	23.29
QPSK	826.5	20425	5	12	0	22.22
QPSK	826.5	20425	5	12	7	22.37
QPSK	826.5	20425	5	12	13	22.23
QPSK	826.5	20425	5	25	0	22.25
QPSK	836.5	20525	5	1	0	23.19
QPSK	836.5	20525	5	1	12	23.17
QPSK	836.5	20525	5	1	24	23.31
QPSK	836.5	20525	5	12	0	22.26
QPSK	836.5	20525	5	12	7	22.36
QPSK	836.5	20525	5	12	13	22.19
QPSK	836.5	20525	5	25	0	22.23
QPSK	846.5	20625	5	1	0	23.51
QPSK	846.5	20625	5	1	12	23.44
QPSK	846.5	20625	5	1	24	23.42
QPSK	846.5	20625	5	12	0	22.30
QPSK	846.5	20625	5	12	7	22.21
QPSK	846.5	20625	5	12	13	22.28
QPSK	846.5	20625	5	25	0	22.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.43
16QAM	829	20450	10	1	25	23.31
16QAM	829	20450	10	1	49	23.27
16QAM	829	20450	10	25	0	21.57
16QAM	829	20450	10	25	12	21.55
16QAM	829	20450	10	25	25	21.46
16QAM	829	20450	10	50	0	21.46
16QAM	836.5	20525	10	1	0	22.78
16QAM	836.5	20525	10	1	25	22.83
16QAM	836.5	20525	10	1	49	22.83
16QAM	836.5	20525	10	25	0	21.39
16QAM	836.5	20525	10	25	12	21.44
16QAM	836.5	20525	10	25	25	21.41
16QAM	836.5	20525	10	50	0	21.43
16QAM	844	20600	10	1	0	22.29
16QAM	844	20600	10	1	25	22.36
16QAM	844	20600	10	1	49	22.66
16QAM	844	20600	10	25	0	21.60
16QAM	844	20600	10	25	12	21.55
16QAM	844	20600	10	25	25	21.60
16QAM	844	20600	10	50	0	21.48
64QAM	829	20450	10	1	0	22.12
64QAM	829	20450	10	1	25	22.06
64QAM	829	20450	10	1	49	22.03
64QAM	829	20450	10	25	0	19.21
64QAM	829	20450	10	25	12	19.19
64QAM	829	20450	10	25	25	19.25
64QAM	829	20450	10	50	0	19.20
64QAM	836.5	20525	10	1	0	21.14
64QAM	836.5	20525	10	1	25	21.21
64QAM	836.5	20525	10	1	49	21.18
64QAM	836.5	20525	10	25	0	19.04
64QAM	836.5	20525	10	25	12	19.12
64QAM	836.5	20525	10	25	25	19.18
64QAM	836.5	20525	10	50	0	19.12
64QAM	844	20600	10	1	0	22.19
64QAM	844	20600	10	1	25	22.23
64QAM	844	20600	10	1	49	22.32
64QAM	844	20600	10	25	0	18.94
64QAM	844	20600	10	25	12	18.93
64QAM	844	20600	10	25	25	18.76
64QAM	844	20600	10	50	0	18.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.47
QPSK	829	20450	10	1	25	23.22
QPSK	829	20450	10	1	49	23.30
QPSK	829	20450	10	25	0	22.35
QPSK	829	20450	10	25	12	22.32
QPSK	829	20450	10	25	25	22.38
QPSK	829	20450	10	50	0	22.36
QPSK	836.5	20525	10	1	0	23.48
QPSK	836.5	20525	10	1	25	23.50
QPSK	836.5	20525	10	1	49	23.32
QPSK	836.5	20525	10	25	0	22.30
QPSK	836.5	20525	10	25	12	22.32
QPSK	836.5	20525	10	25	25	22.26
QPSK	836.5	20525	10	50	0	22.21
QPSK	844	20600	10	1	0	23.41
QPSK	844	20600	10	1	25	23.41
QPSK	844	20600	10	1	49	23.21
QPSK	844	20600	10	25	0	22.28
QPSK	844	20600	10	25	12	22.21
QPSK	844	20600	10	25	25	22.26
QPSK	844	20600	10	50	0	22.26

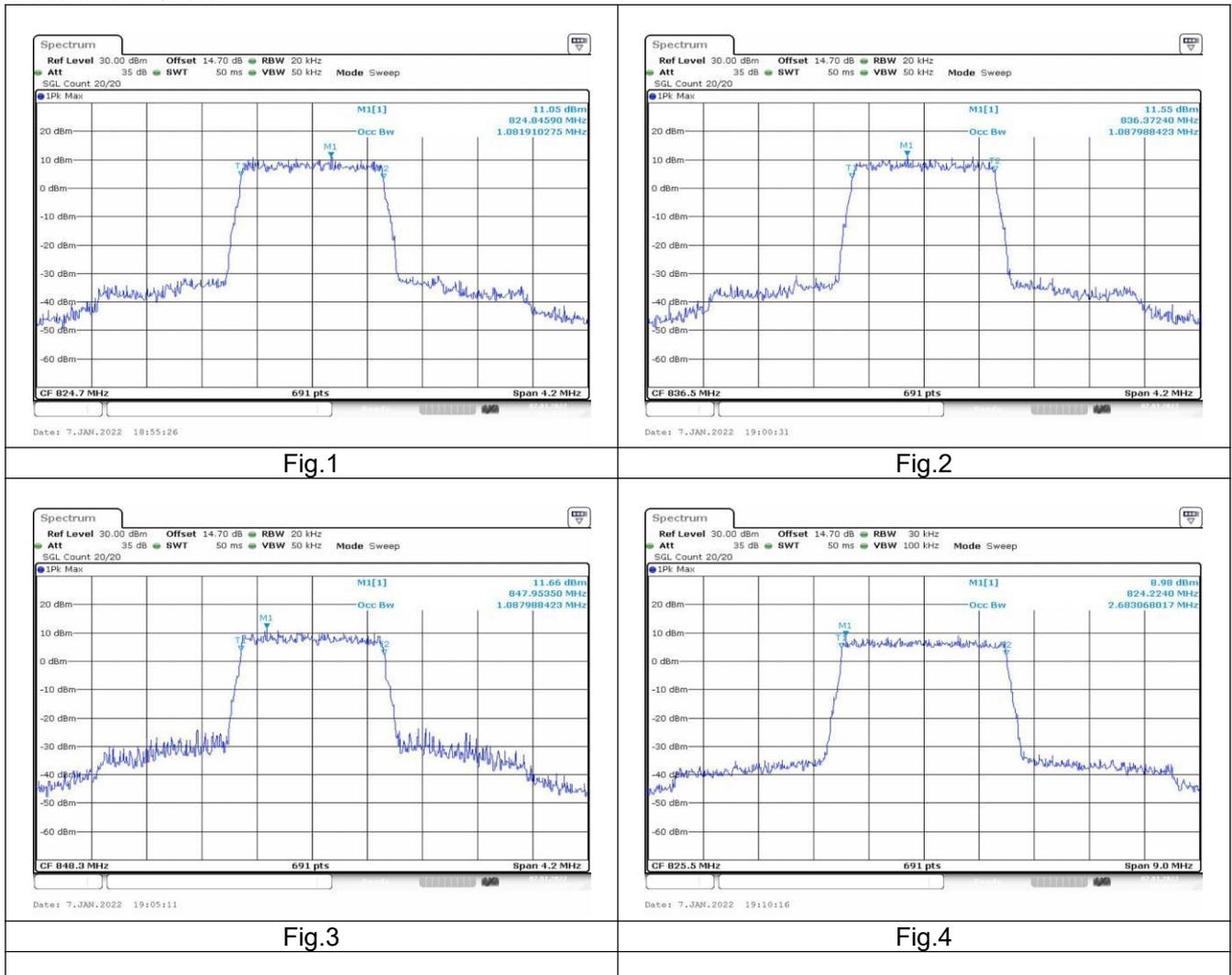
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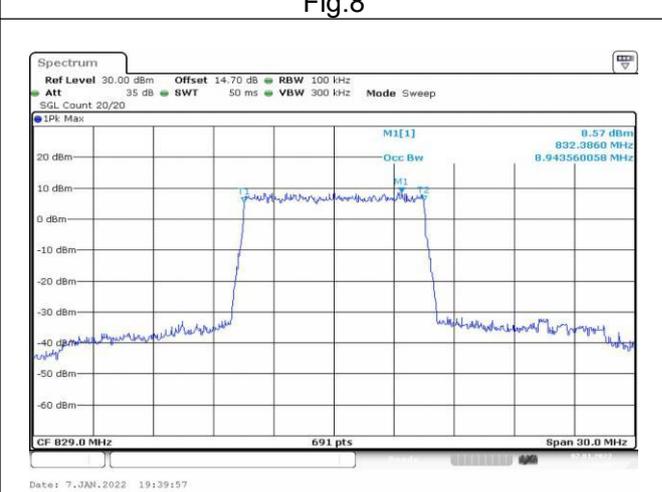
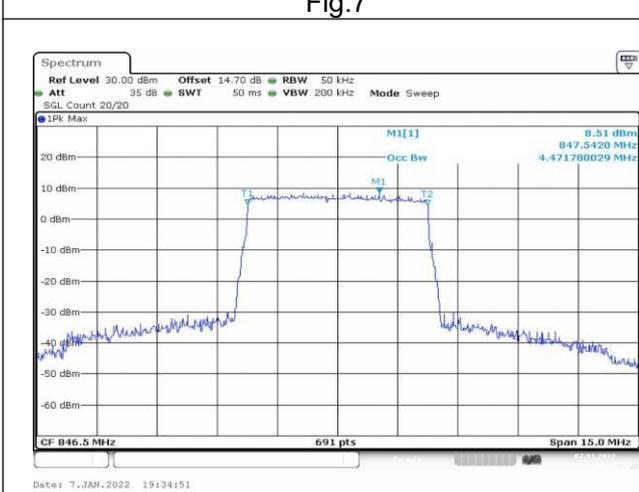
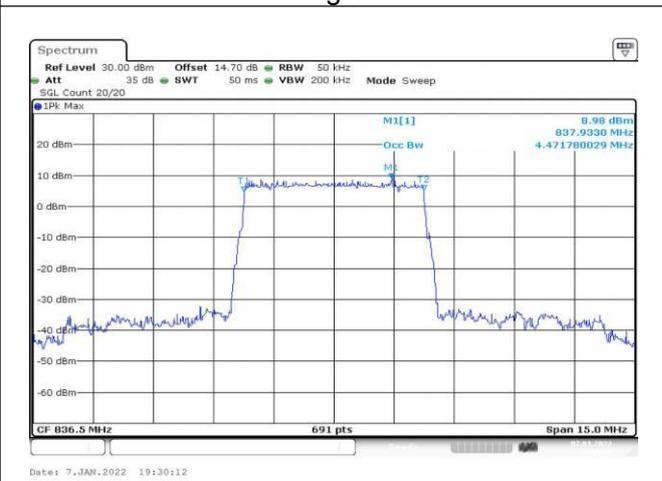
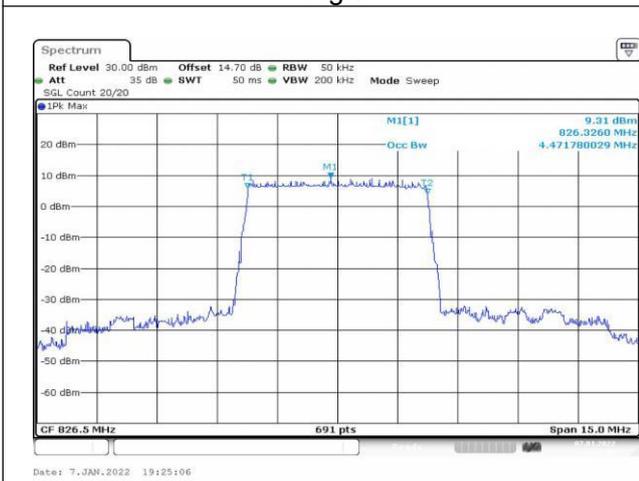
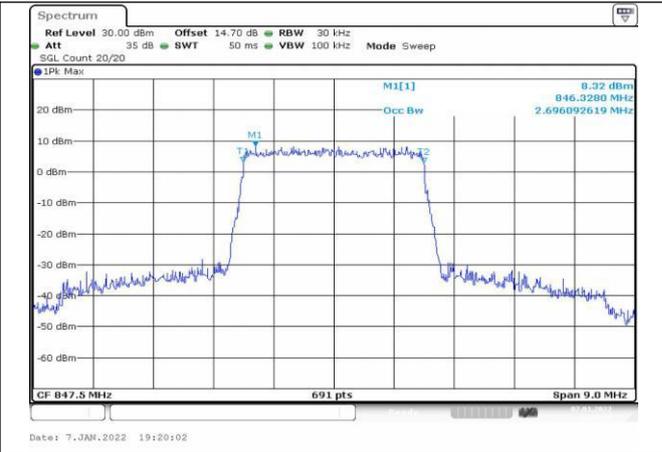
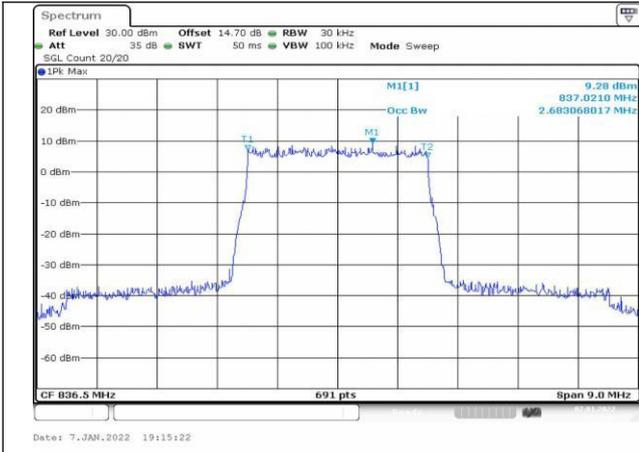
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 5	QPSK	824.7	20407	1.4	6	0	1.082	Fig.1
Band 5	QPSK	836.5	20525	1.4	6	0	1.088	Fig.2
Band 5	QPSK	848.3	20643	1.4	6	0	1.088	Fig.3
Band 5	QPSK	825.5	20415	3	15	0	2.683	Fig.4
Band 5	QPSK	836.5	20525	3	15	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	4.472	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	8.944	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	1.082	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	2.696	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	4.450	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	2.696	Fig.29
Band 5	64QAM	847.5	20635	3	15	0	2.696	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





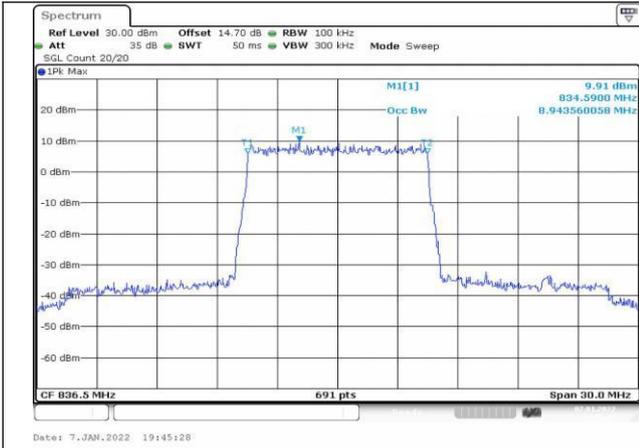


Fig.11

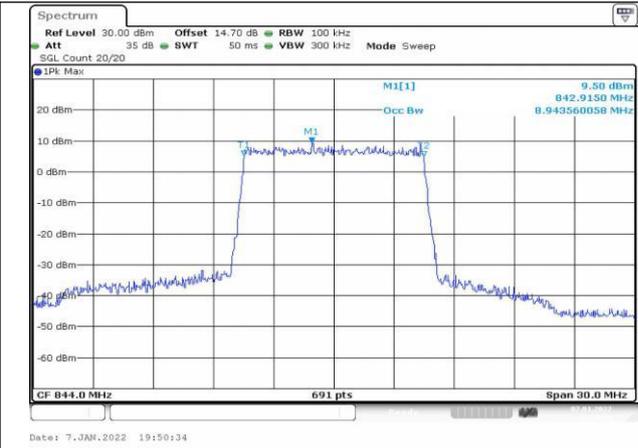


Fig.12

Test Mode: 16QAM

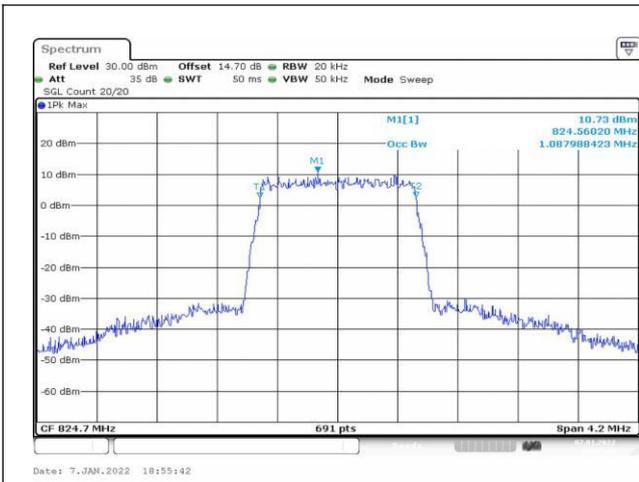


Fig.13

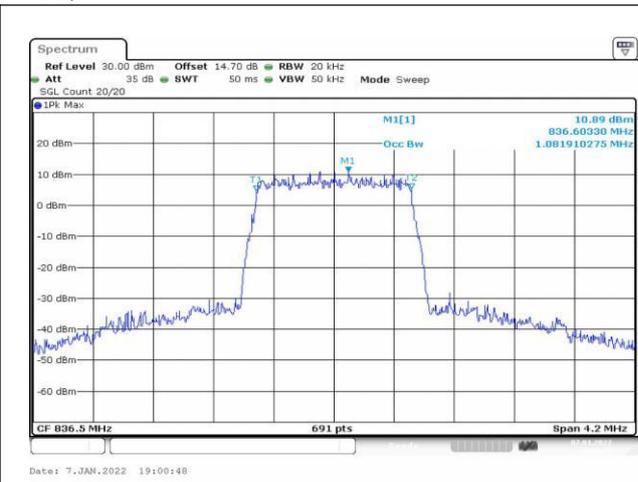


Fig.14

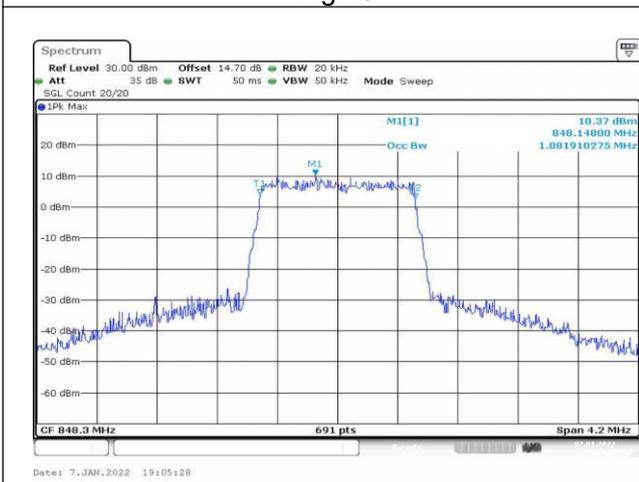


Fig.15

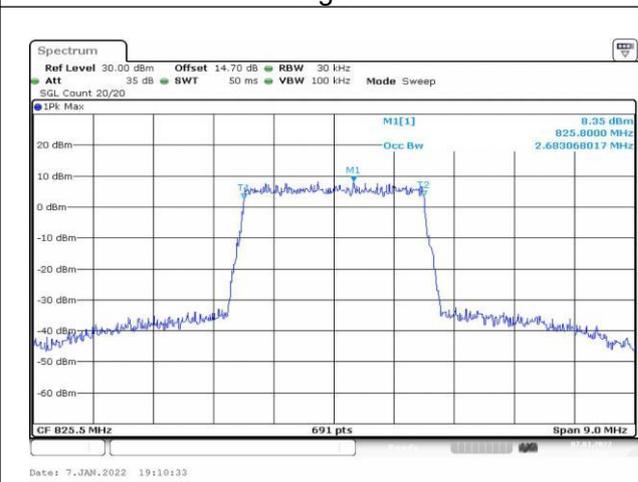


Fig.16

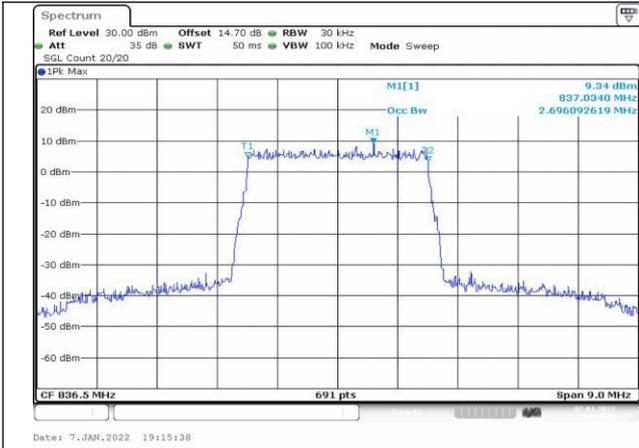


Fig.17

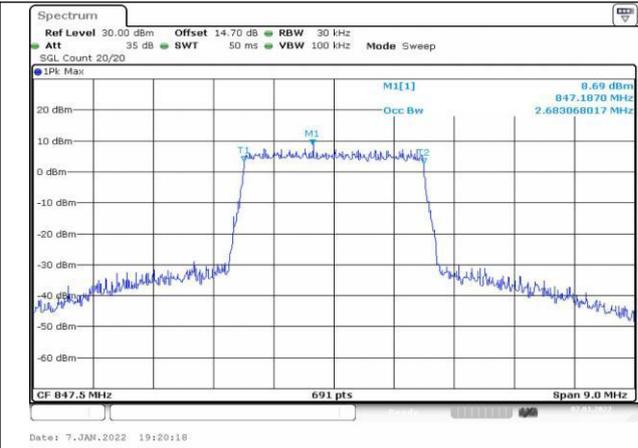


Fig.18

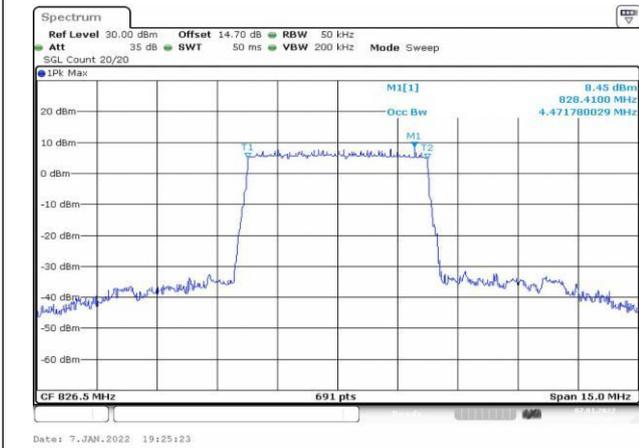


Fig.19

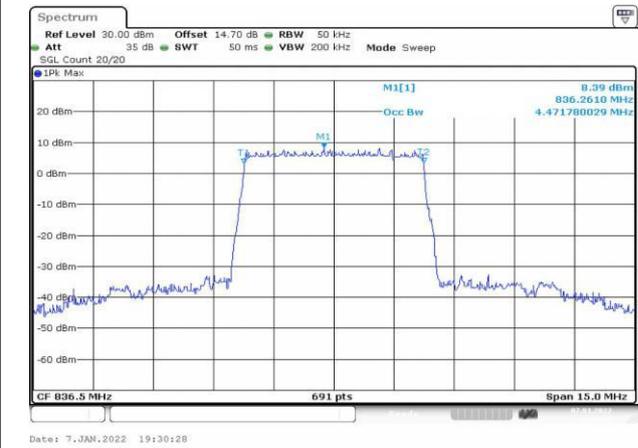


Fig.20

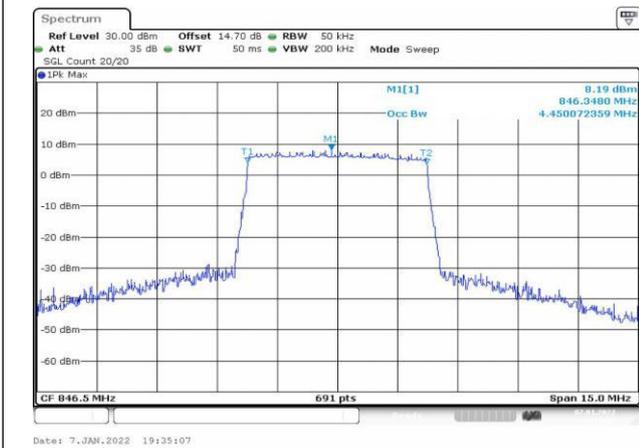


Fig.21

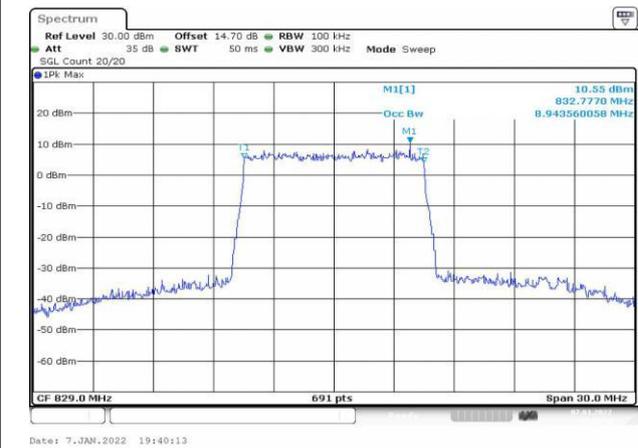
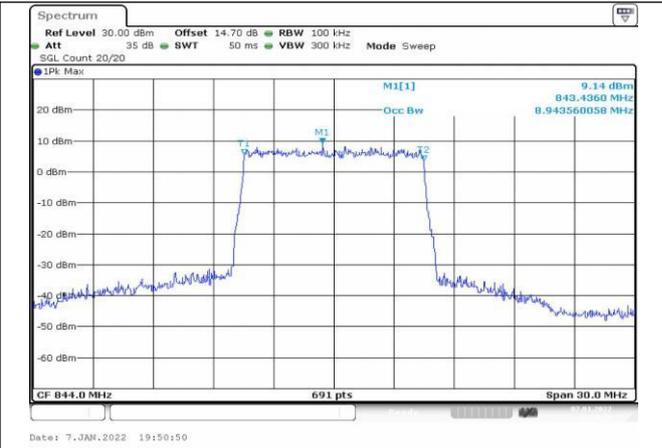
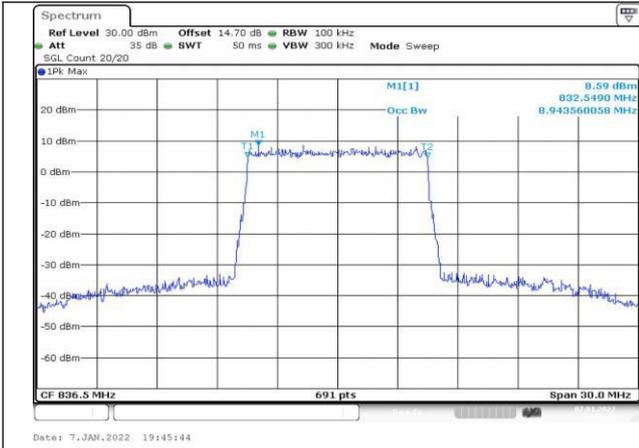
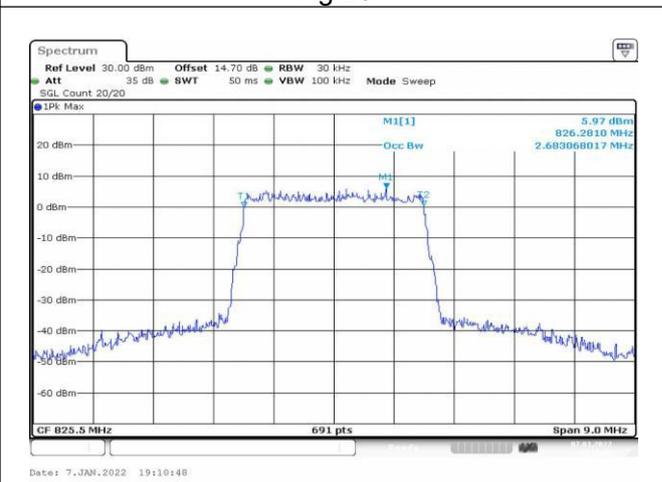
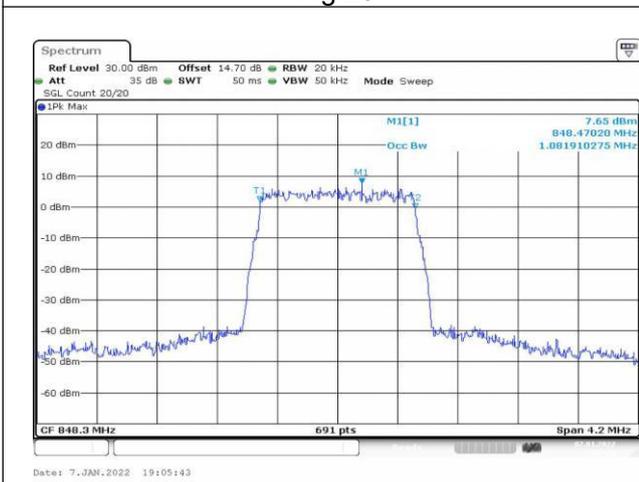
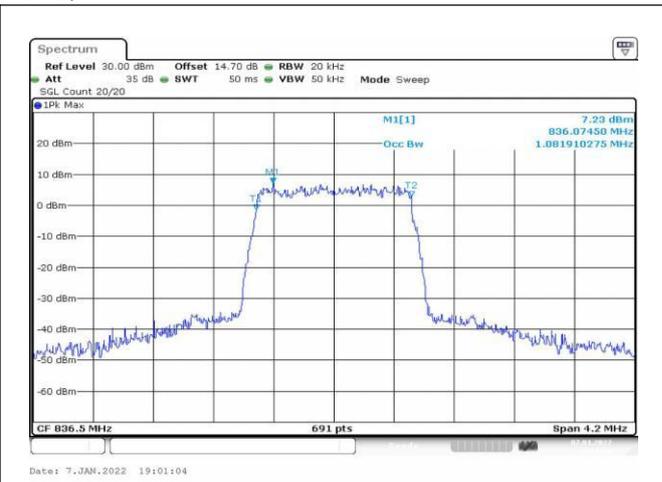
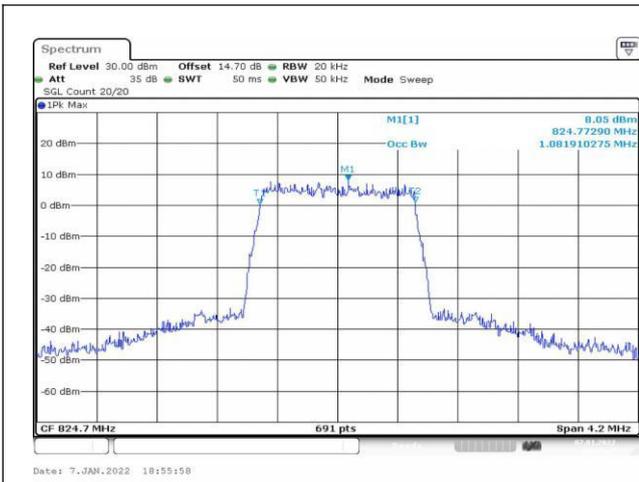


Fig.22



Test Mode: 64QAM



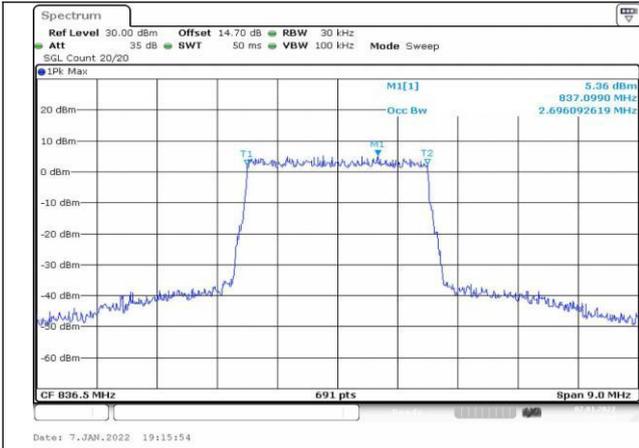


Fig.29

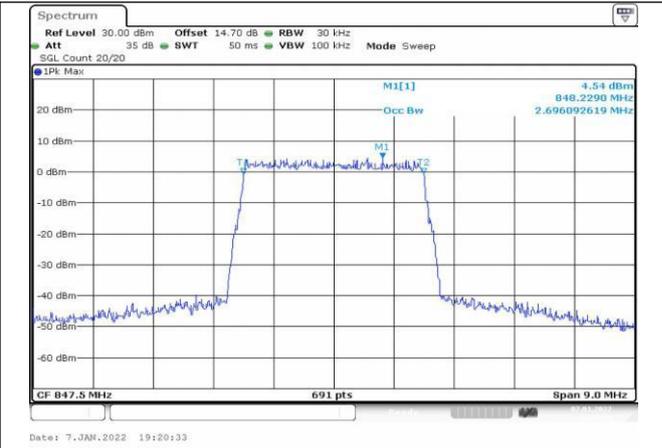


Fig.30

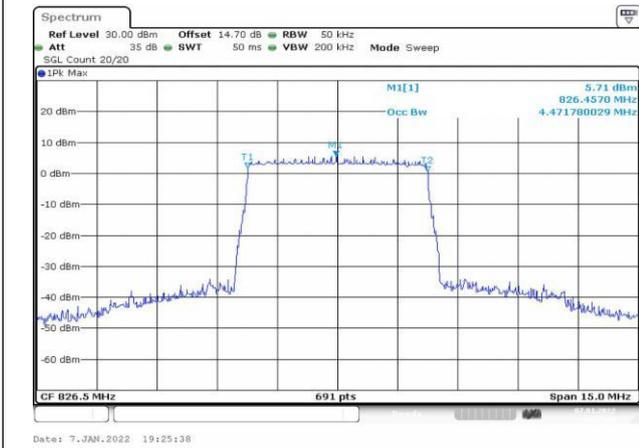


Fig.31

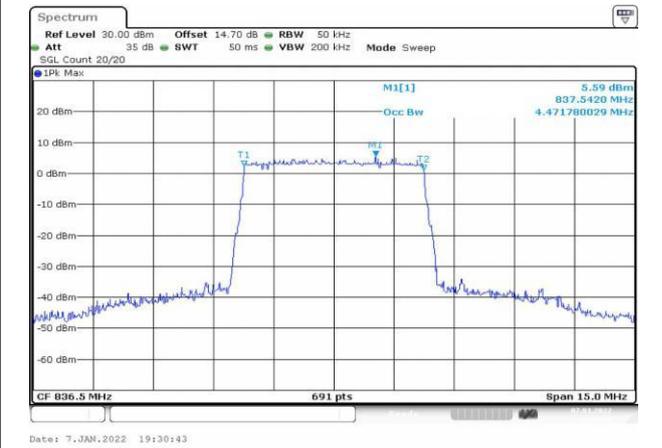


Fig.32

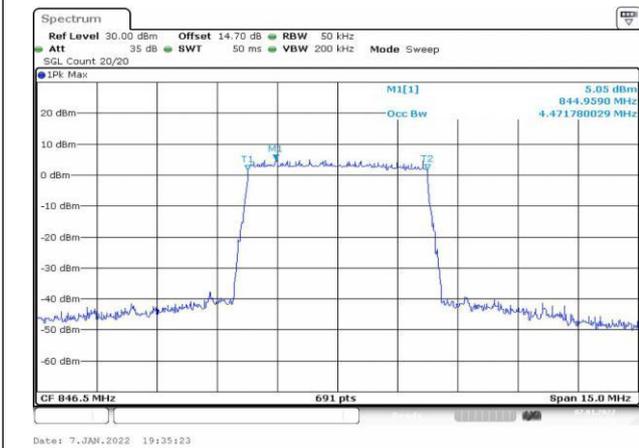


Fig.33



Fig.34

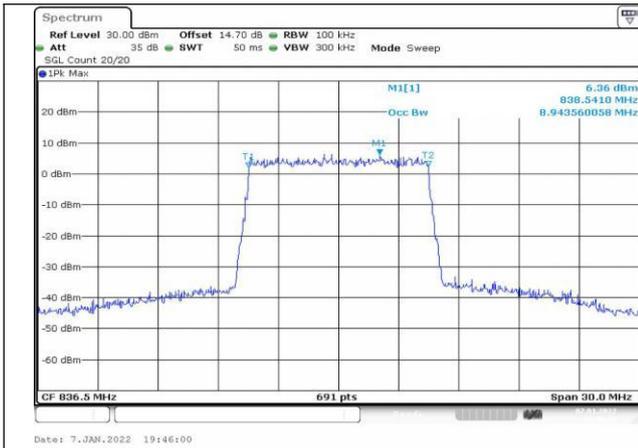


Fig.35

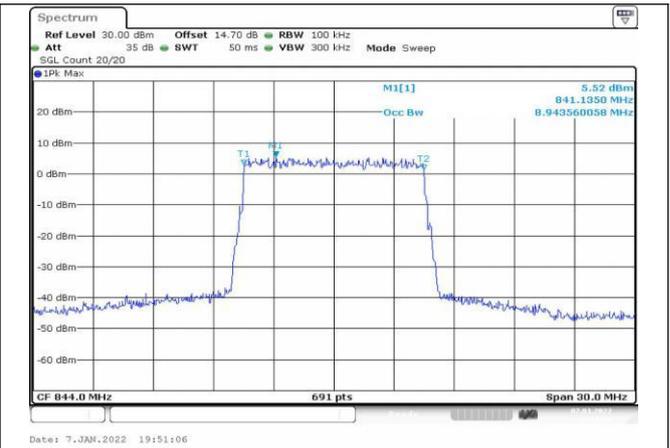


Fig.36

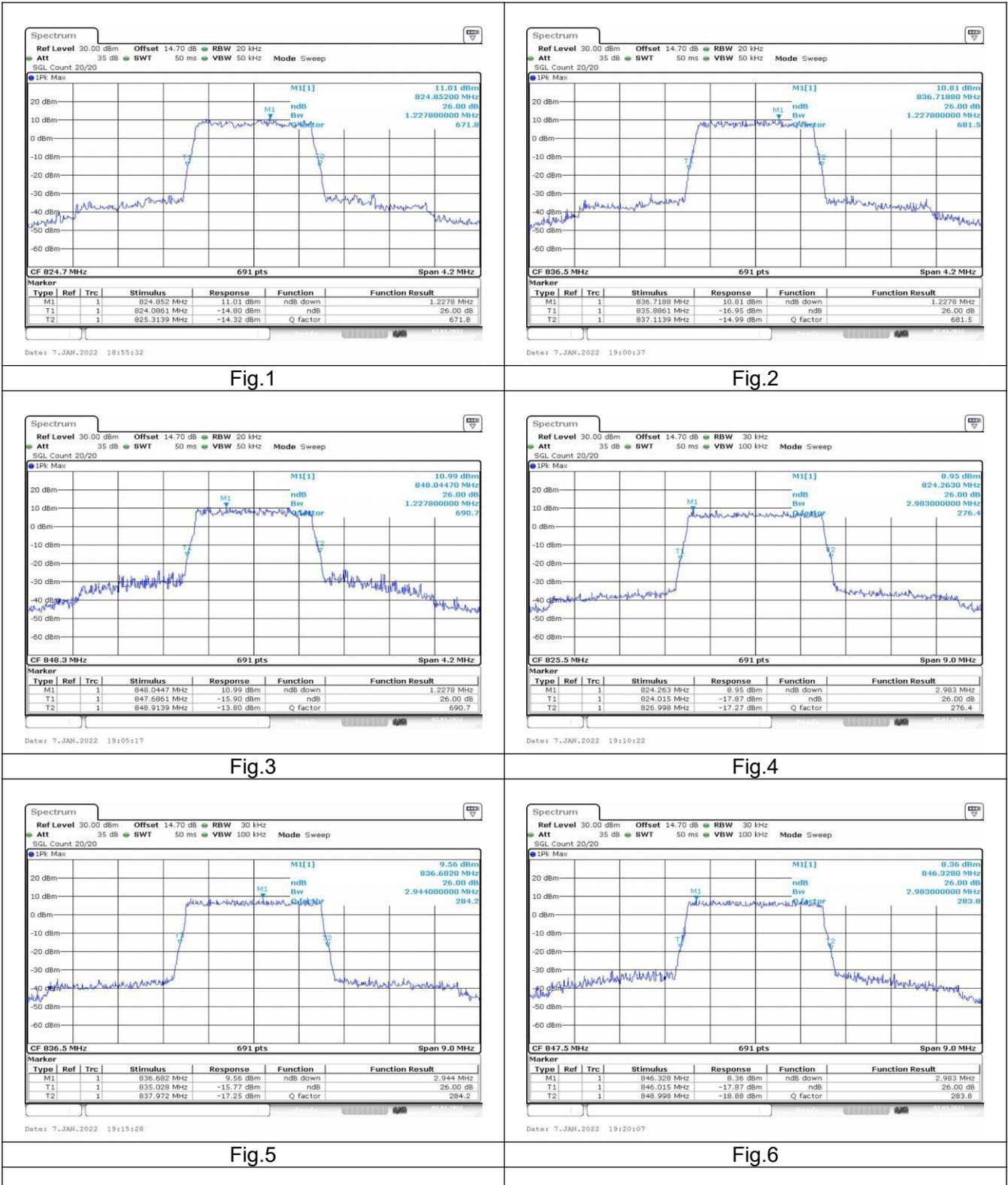
3 Emission Bandwidth

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	1.228	Fig.2
Band 5	QPSK	848.3	20643	1.4	6	0	1.228	Fig.3
Band 5	QPSK	825.5	20415	3	15	0	2.983	Fig.4
Band 5	QPSK	836.5	20525	3	15	0	2.944	Fig.5
Band 5	QPSK	847.5	20635	3	15	0	2.983	Fig.6
Band 5	QPSK	826.5	20425	5	25	0	4.906	Fig.7
Band 5	QPSK	836.5	20525	5	25	0	4.928	Fig.8
Band 5	QPSK	846.5	20625	5	25	0	4.884	Fig.9
Band 5	QPSK	829	20450	10	50	0	9.768	Fig.10
Band 5	QPSK	836.5	20525	10	50	0	9.682	Fig.11
Band 5	QPSK	844	20600	10	50	0	9.682	Fig.12

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	4.884	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	9.682	Fig.23
Band 5	16QAM	844	20600	10	50	0	9.638	Fig.24

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	1.222	Fig.27
Band 5	64QAM	825.5	20415	3	15	0	2.996	Fig.28
Band 5	64QAM	836.5	20525	3	15	0	2.944	Fig.29
Band 5	64QAM	847.5	20635	3	15	0	2.996	Fig.30
Band 5	64QAM	826.5	20425	5	25	0	4.906	Fig.31
Band 5	64QAM	836.5	20525	5	25	0	4.884	Fig.32
Band 5	64QAM	846.5	20625	5	25	0	4.884	Fig.33
Band 5	64QAM	829	20450	10	50	0	9.768	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



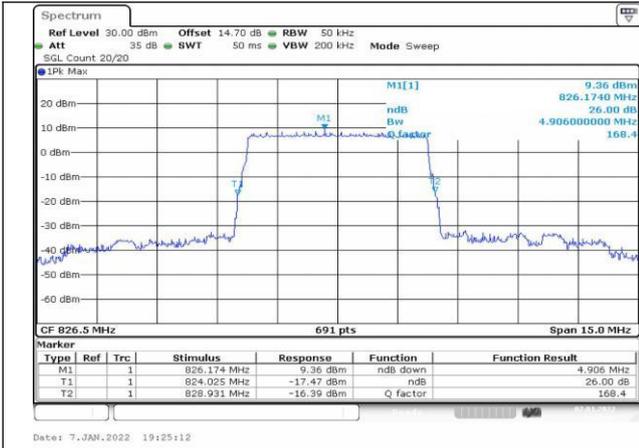


Fig.7

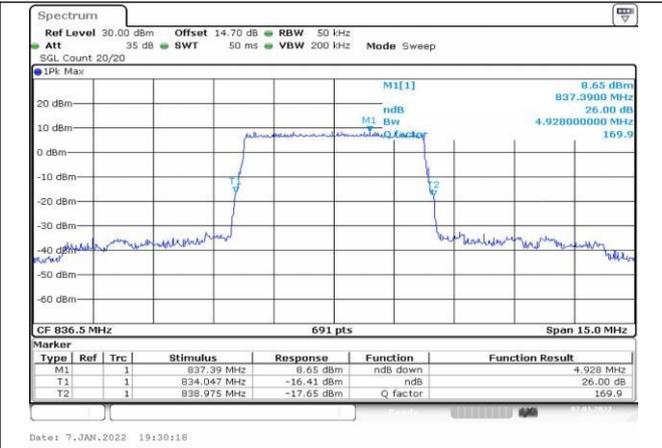


Fig.8

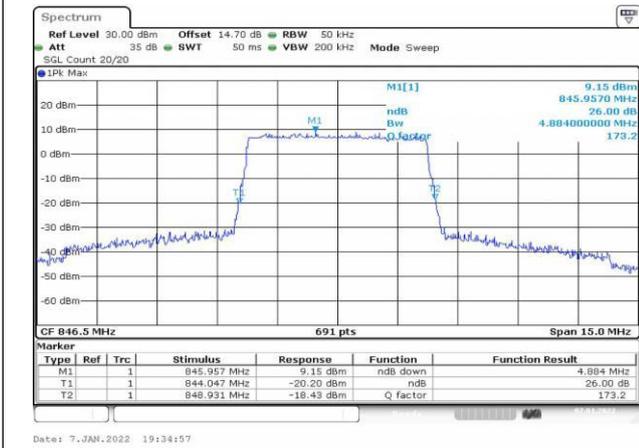


Fig.9

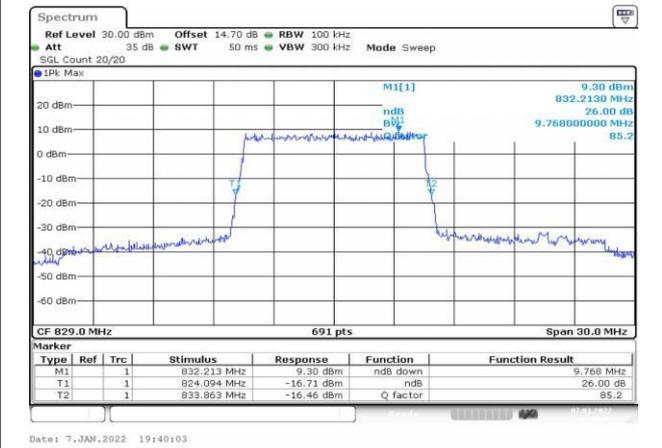


Fig.10

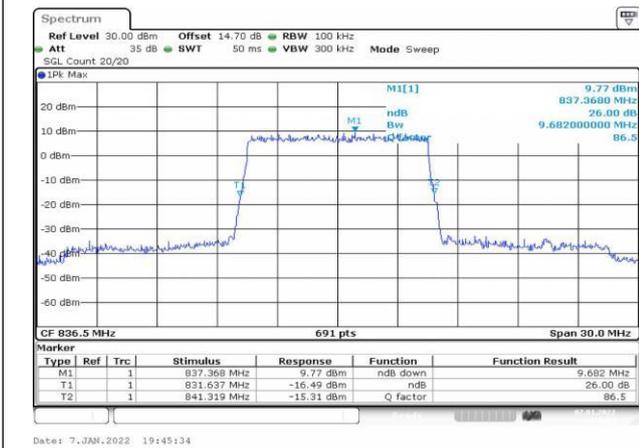


Fig.11

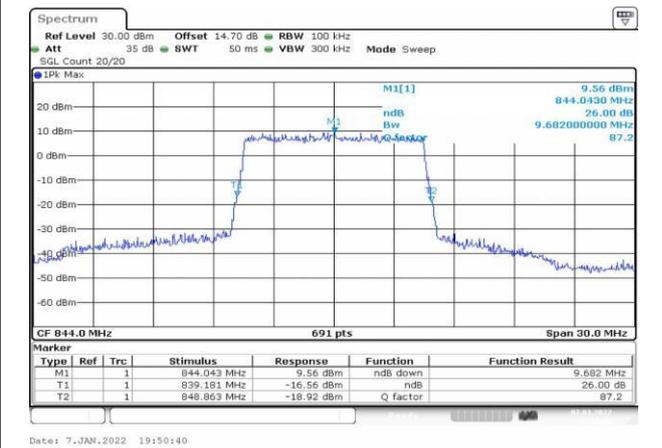


Fig.12

Test Mode: 16QAM

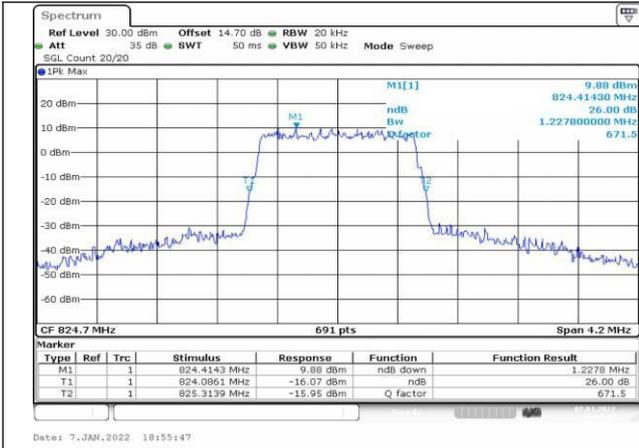


Fig.13

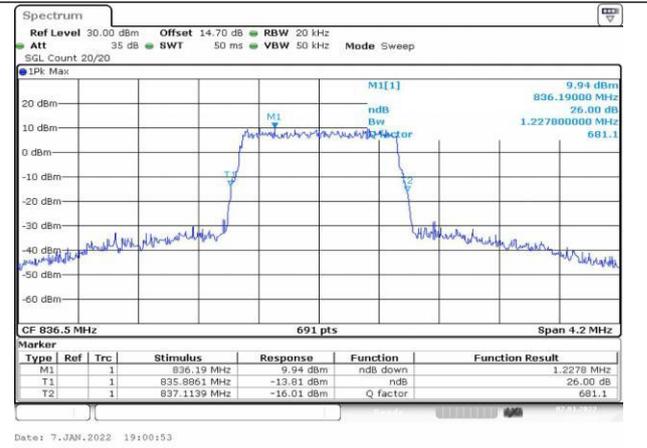


Fig.14

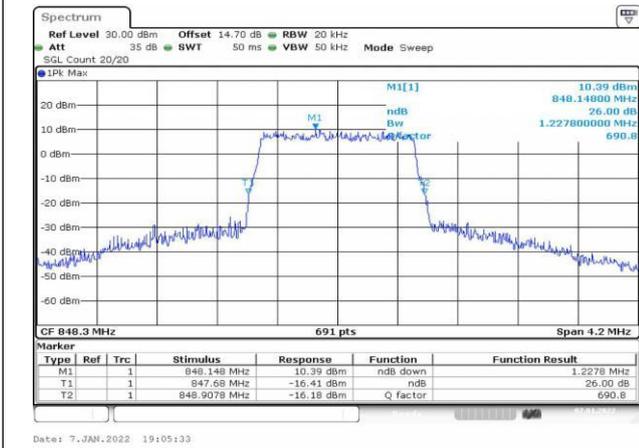


Fig.15

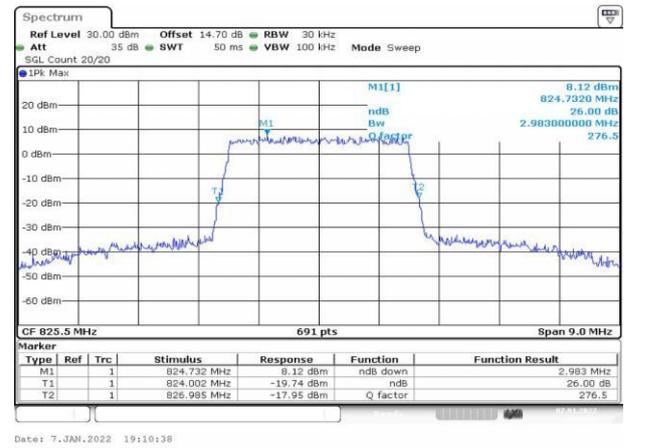


Fig.16

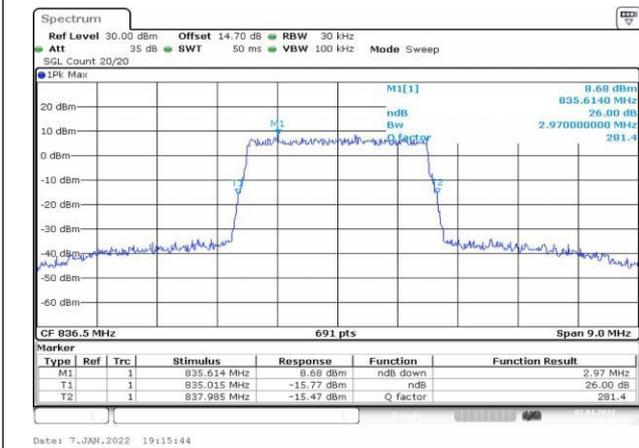


Fig.17

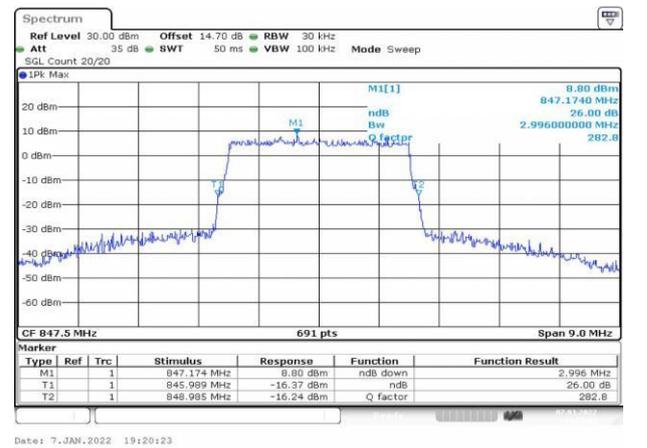


Fig.18

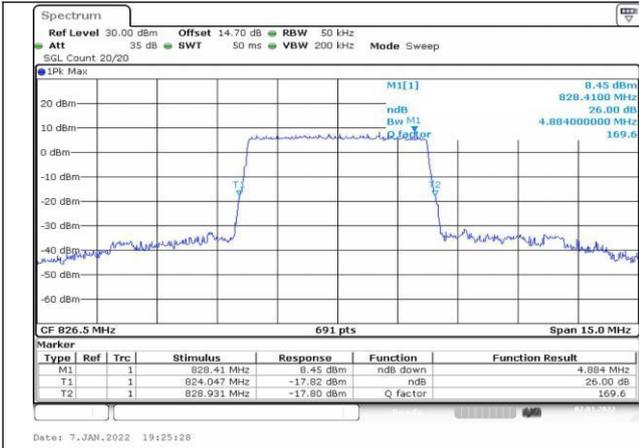


Fig.19

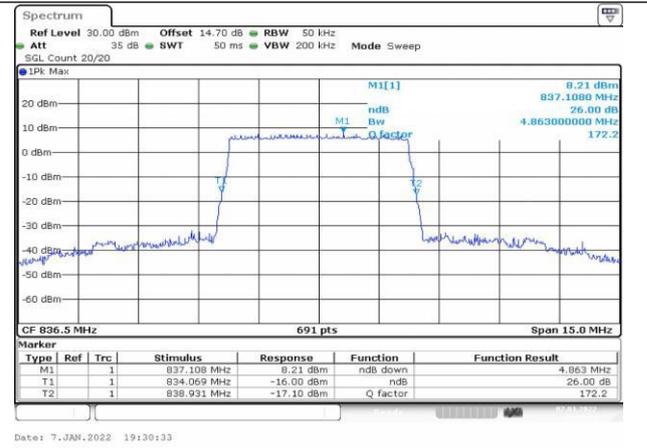


Fig.20

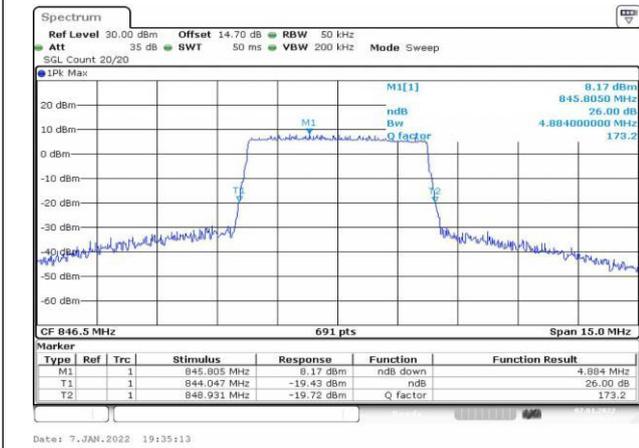


Fig.21

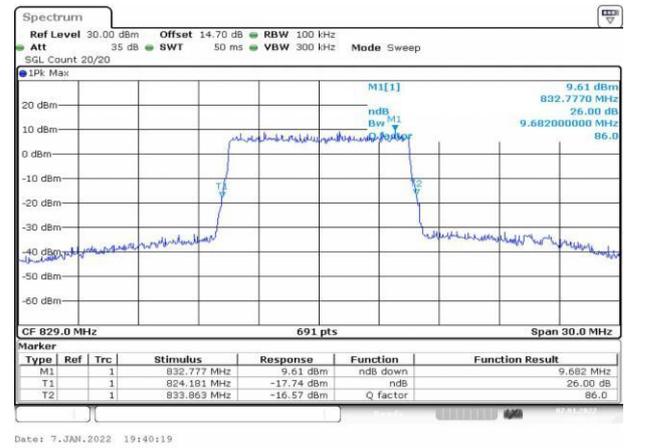


Fig.22

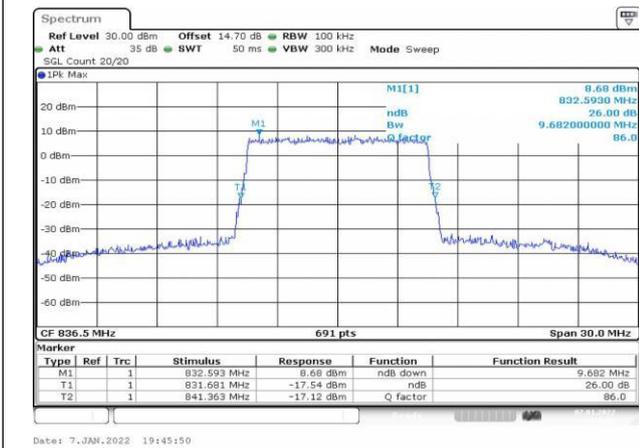


Fig.23

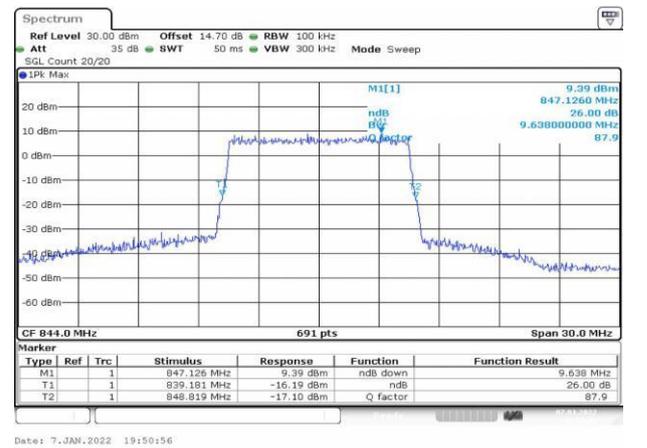


Fig.24

Test Mode: 64QAM

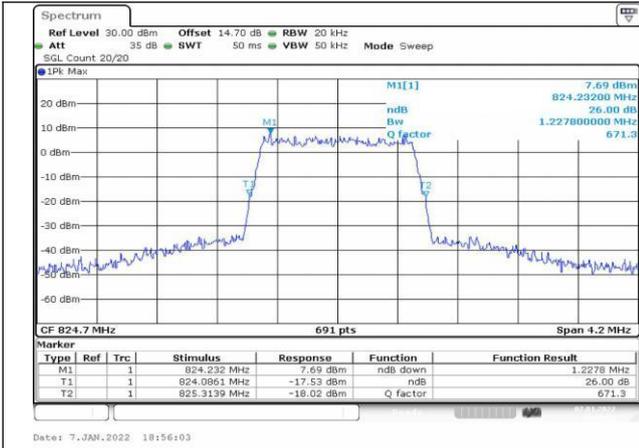


Fig.25

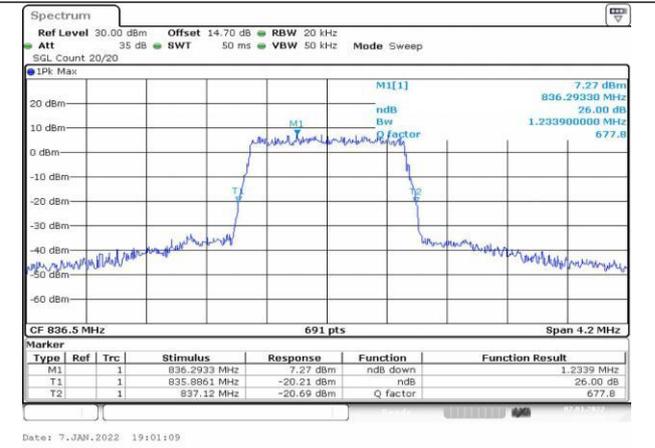


Fig.26

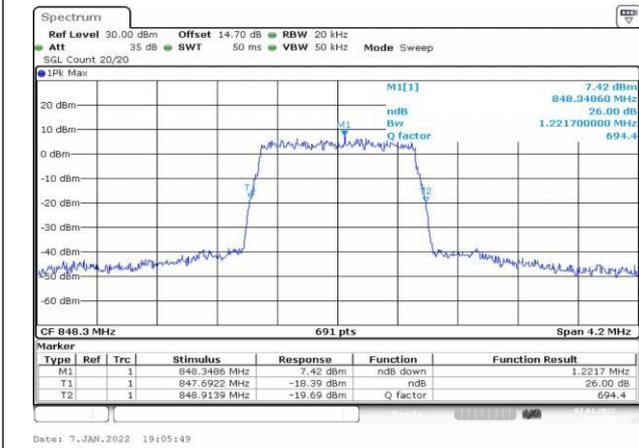


Fig.27

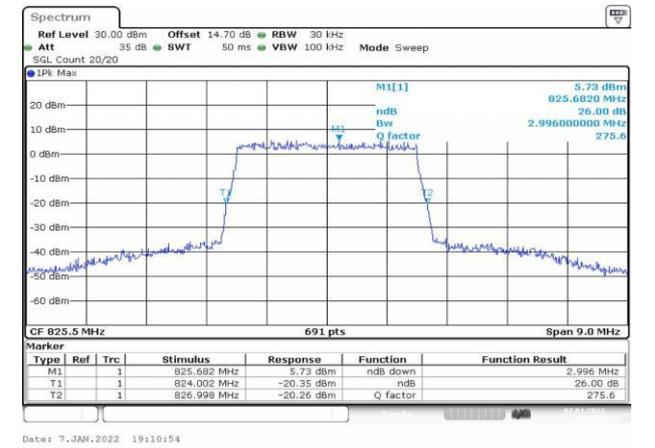


Fig.28

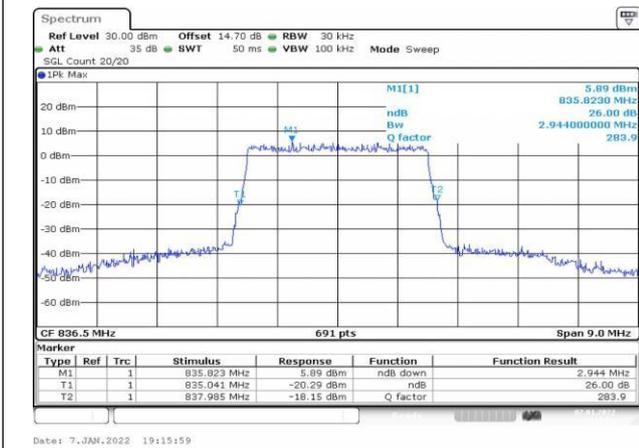


Fig.29

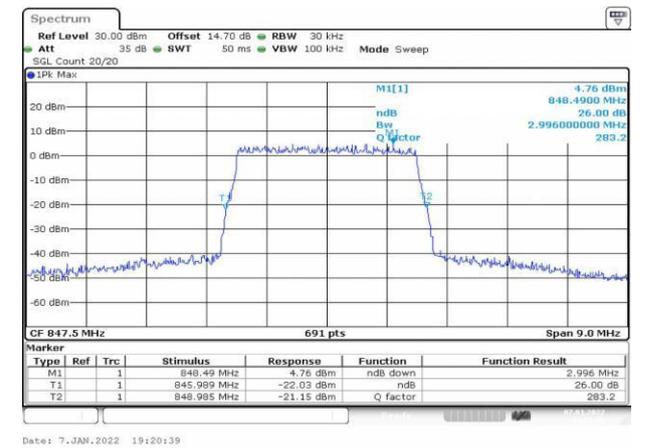


Fig.30

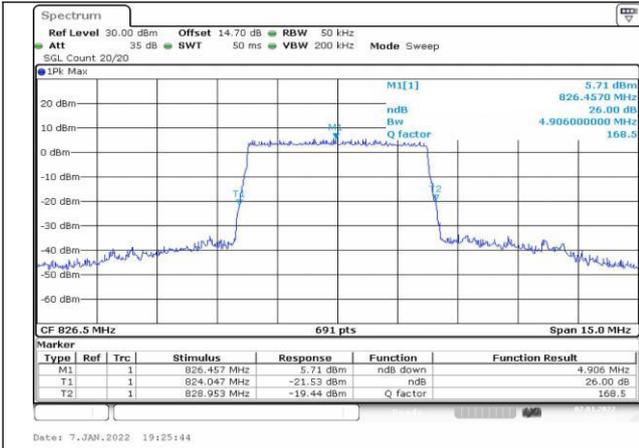


Fig.31

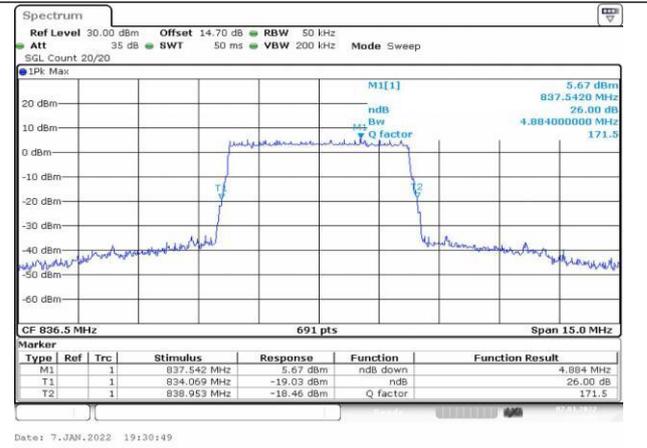


Fig.32

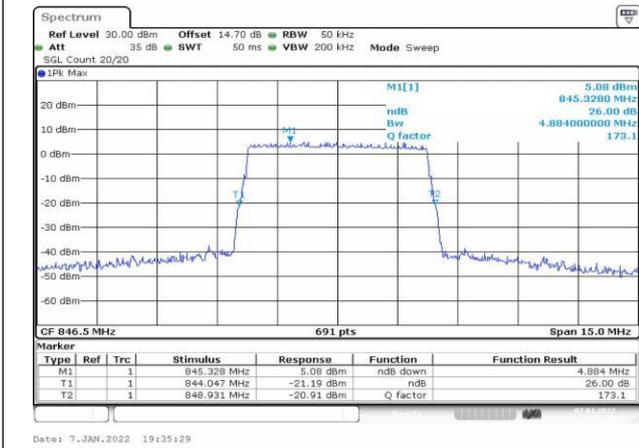


Fig.33

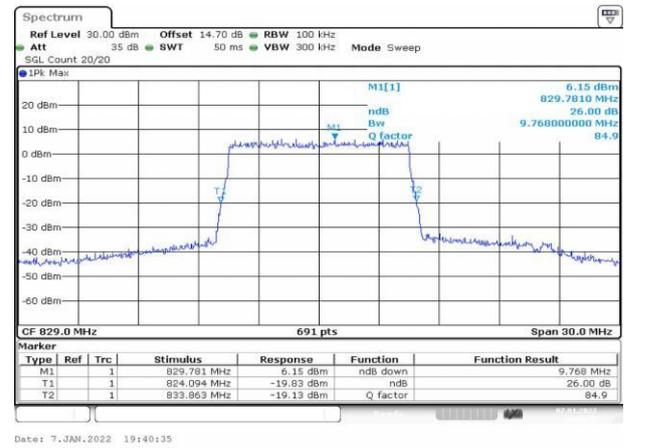


Fig.34

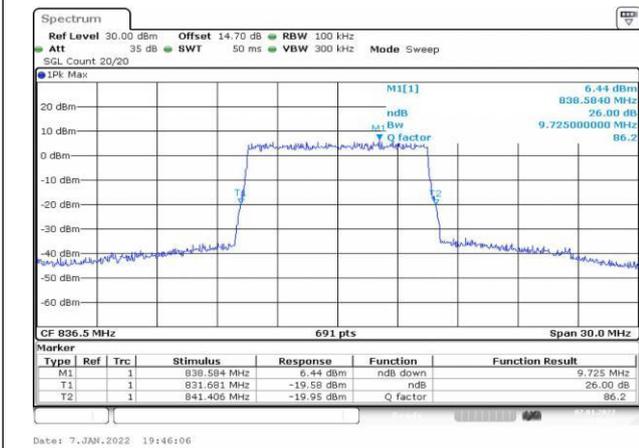


Fig.35

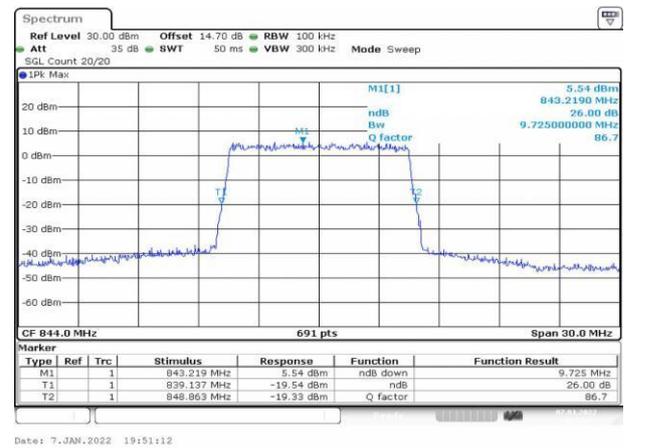


Fig.36

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

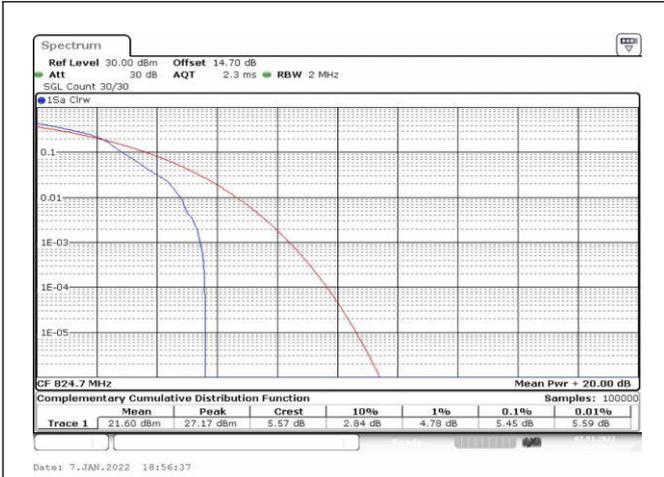


Fig.1

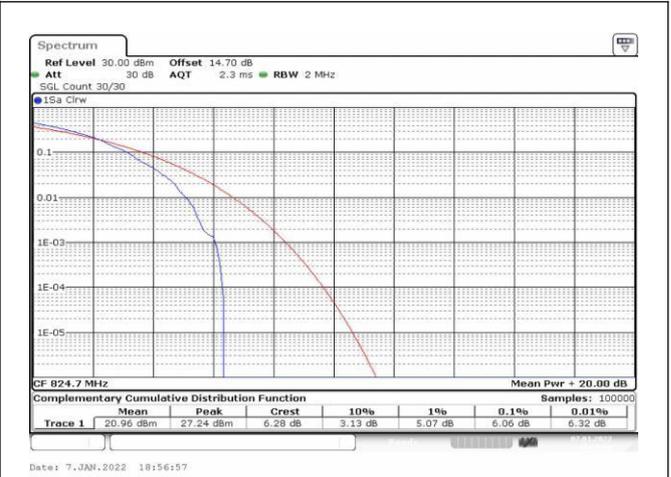


Fig.2

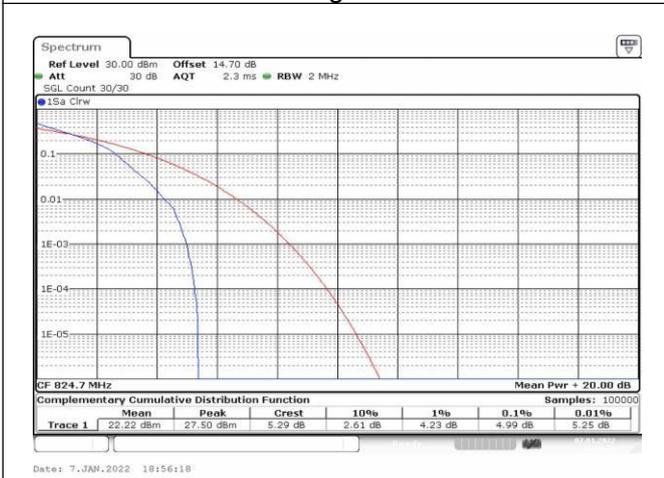


Fig.3

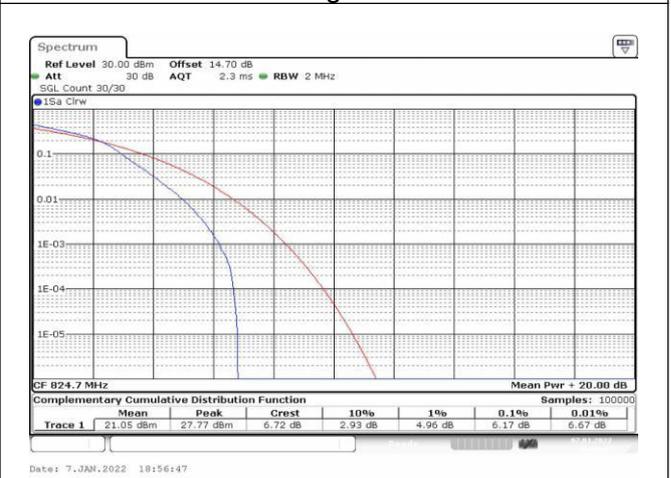


Fig.4

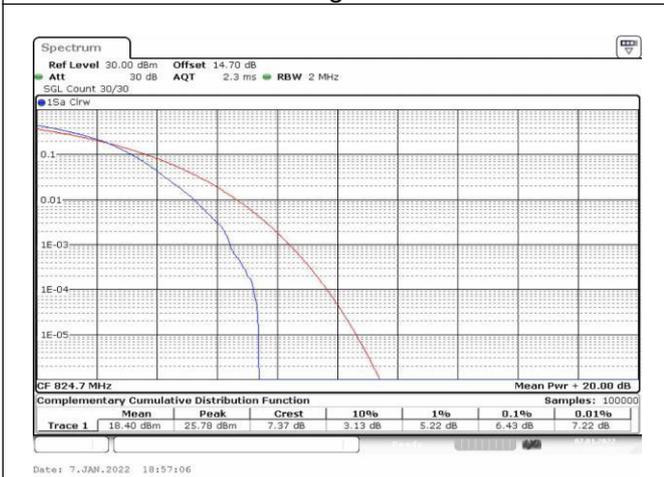


Fig.5

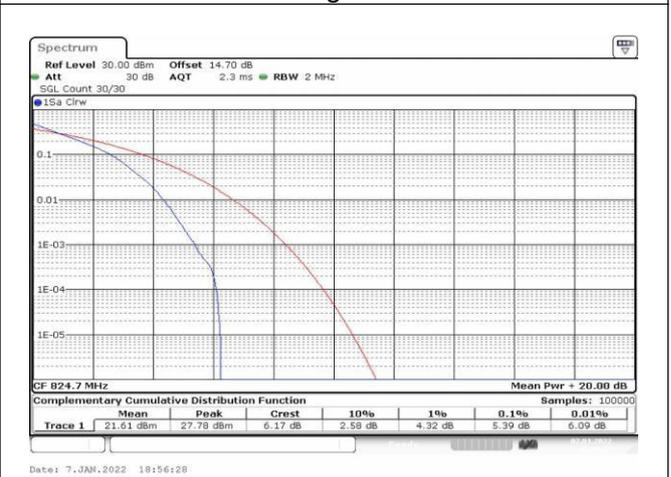


Fig.6

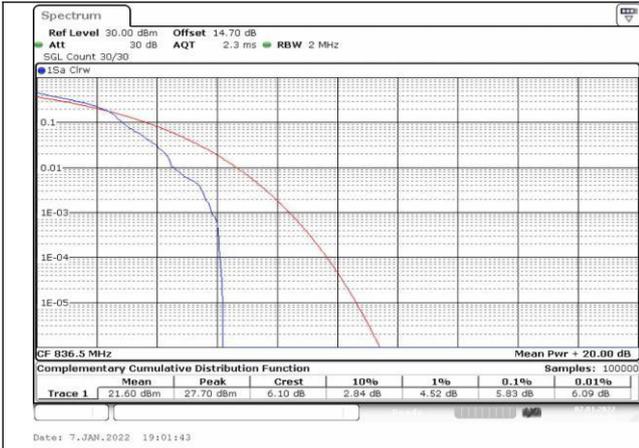


Fig.7

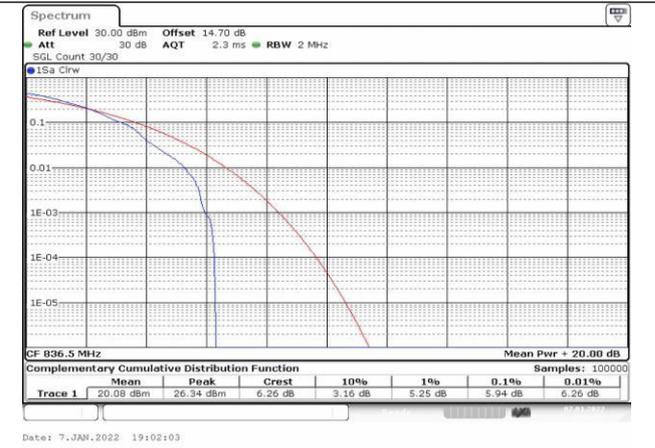


Fig.8

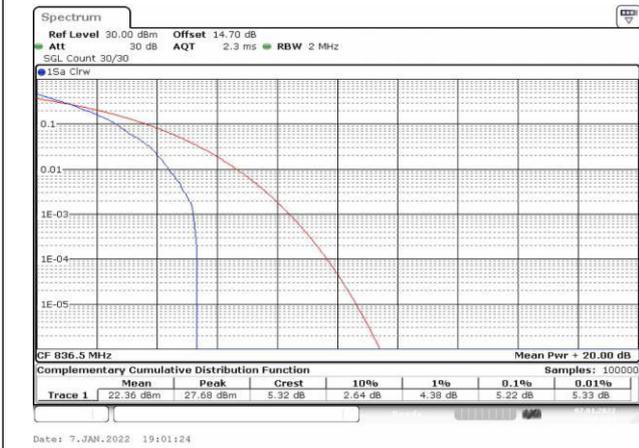


Fig.9

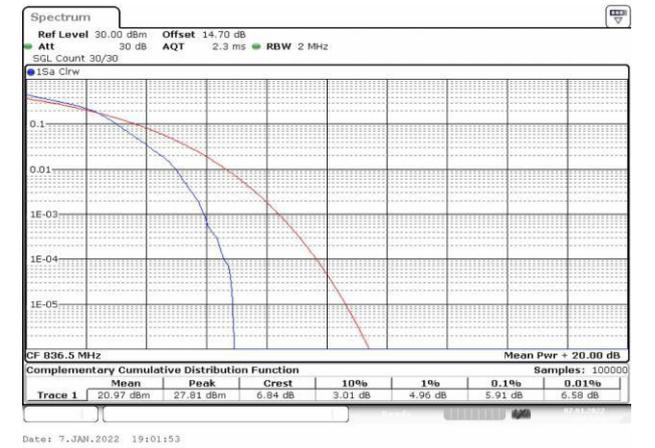


Fig.10

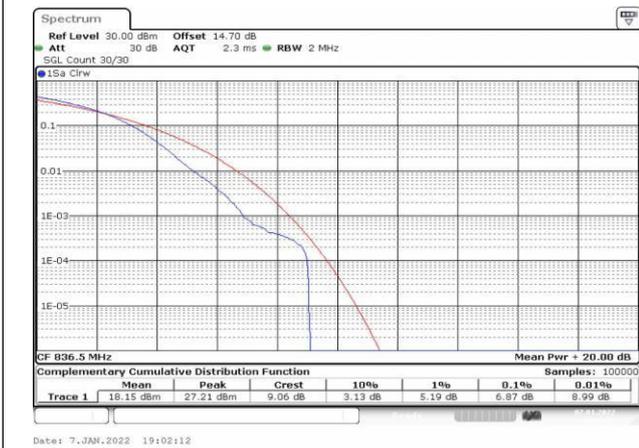


Fig.11

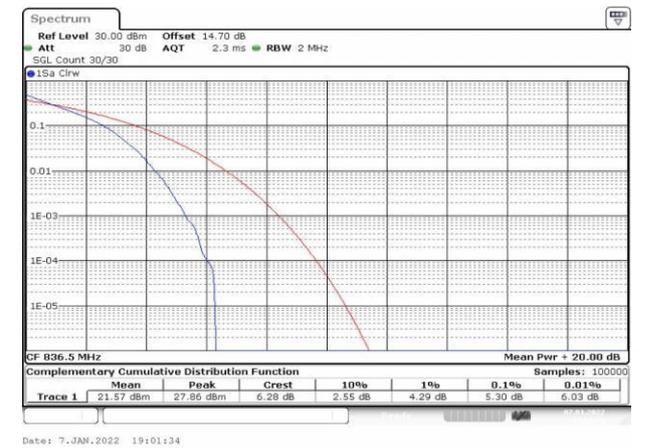


Fig.12

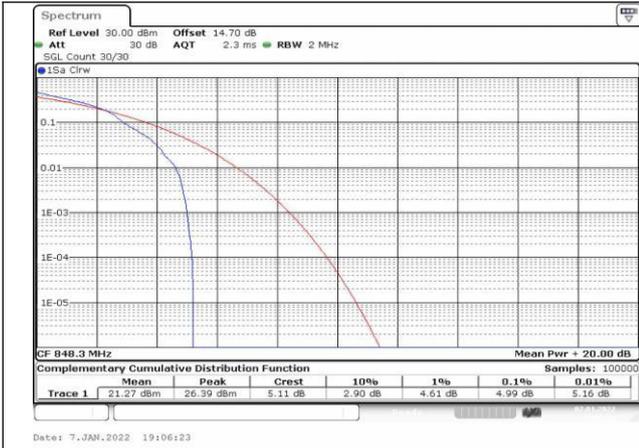


Fig.13

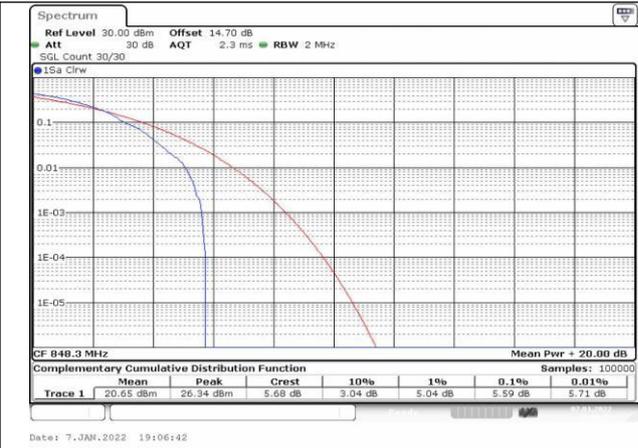


Fig.14

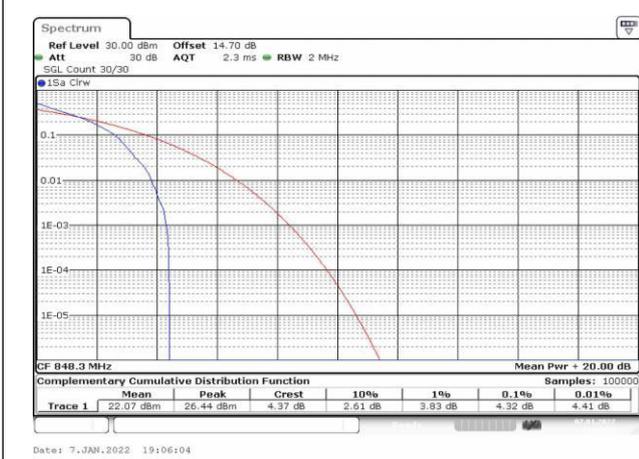


Fig.15

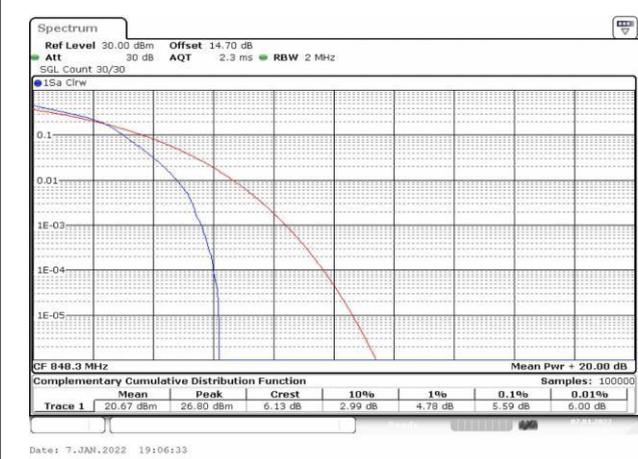


Fig.16

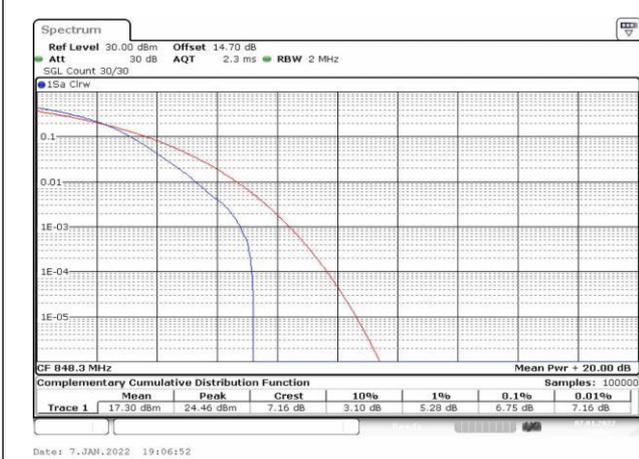


Fig.17

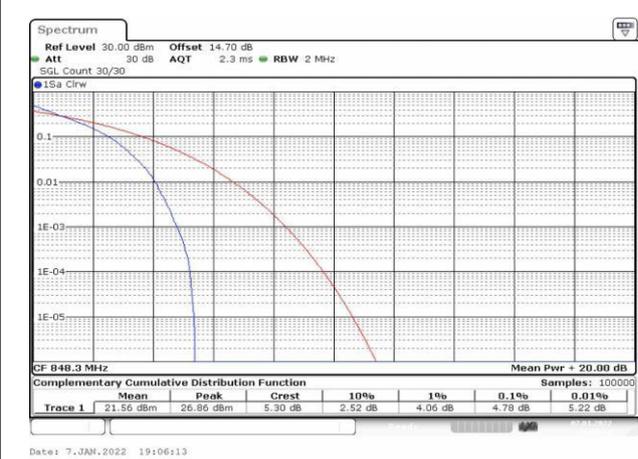


Fig.18

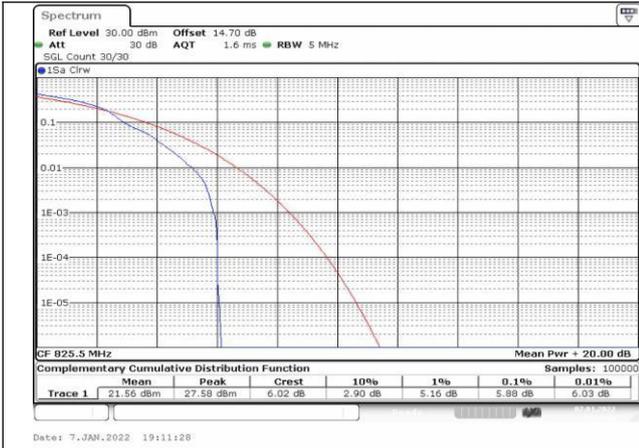


Fig.19

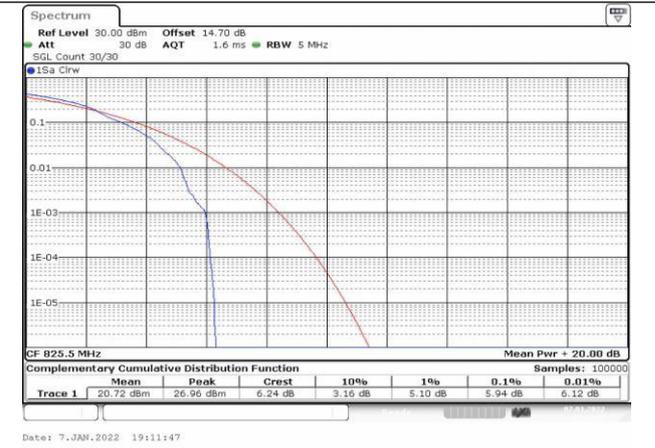


Fig.20

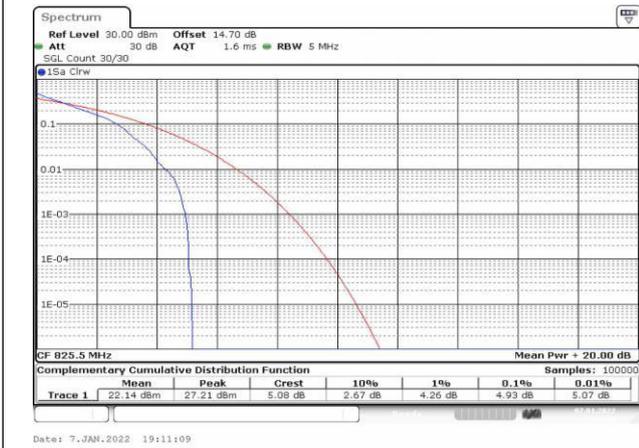


Fig.21

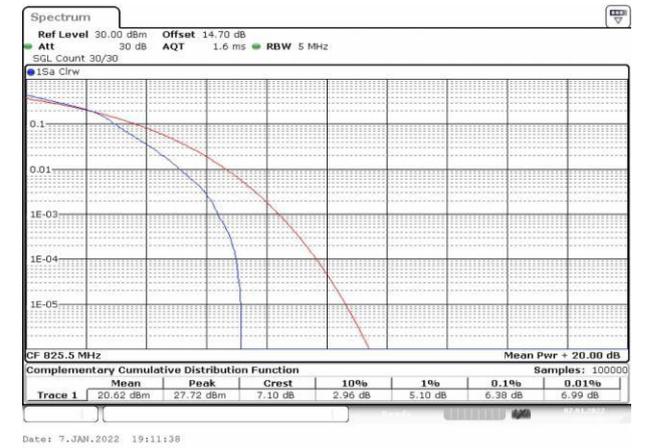


Fig.22

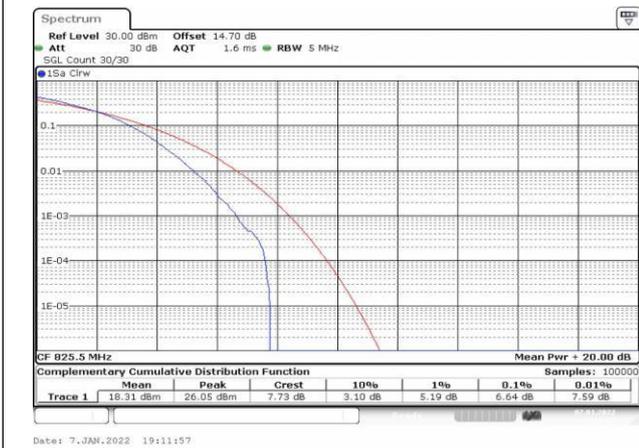


Fig.23

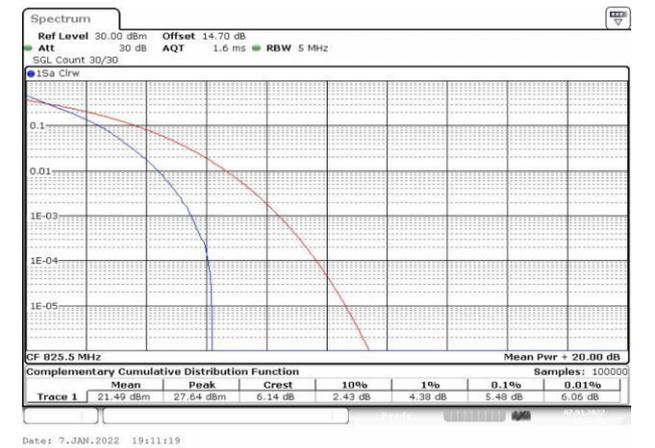


Fig.24