

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	23.12
16QAM	824.7	20407	1.4	1	3	23.30
16QAM	824.7	20407	1.4	1	5	23.23
16QAM	824.7	20407	1.4	3	0	23.16
16QAM	824.7	20407	1.4	3	1	23.33
16QAM	824.7	20407	1.4	3	3	23.30
16QAM	824.7	20407	1.4	6	0	22.50
16QAM	836.5	20525	1.4	1	0	23.37
16QAM	836.5	20525	1.4	1	3	23.59
16QAM	836.5	20525	1.4	1	5	23.41
16QAM	836.5	20525	1.4	3	0	23.28
16QAM	836.5	20525	1.4	3	1	23.36
16QAM	836.5	20525	1.4	3	3	23.19
16QAM	836.5	20525	1.4	6	0	22.36
16QAM	848.3	20643	1.4	1	0	23.35
16QAM	848.3	20643	1.4	1	3	23.58
16QAM	848.3	20643	1.4	1	5	23.40
16QAM	848.3	20643	1.4	3	0	23.11
16QAM	848.3	20643	1.4	3	1	23.25
16QAM	848.3	20643	1.4	3	3	23.22
16QAM	848.3	20643	1.4	6	0	22.41
64QAM	824.7	20407	1.4	1	0	22.47
64QAM	824.7	20407	1.4	1	3	22.65
64QAM	824.7	20407	1.4	1	5	22.55
64QAM	824.7	20407	1.4	3	0	22.59
64QAM	824.7	20407	1.4	3	1	22.73
64QAM	824.7	20407	1.4	3	3	22.54
64QAM	824.7	20407	1.4	6	0	21.30
64QAM	836.5	20525	1.4	1	0	22.38
64QAM	836.5	20525	1.4	1	3	22.54
64QAM	836.5	20525	1.4	1	5	22.35
64QAM	836.5	20525	1.4	3	0	22.26
64QAM	836.5	20525	1.4	3	1	22.36
64QAM	836.5	20525	1.4	3	3	22.36
64QAM	836.5	20525	1.4	6	0	21.57
64QAM	848.3	20643	1.4	1	0	22.46
64QAM	848.3	20643	1.4	1	3	22.53
64QAM	848.3	20643	1.4	1	5	22.47
64QAM	848.3	20643	1.4	3	0	22.23
64QAM	848.3	20643	1.4	3	1	22.26
64QAM	848.3	20643	1.4	3	3	22.26
64QAM	848.3	20643	1.4	6	0	21.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	24.20
QPSK	824.7	20407	1.4	1	3	24.26
QPSK	824.7	20407	1.4	1	5	24.26
QPSK	824.7	20407	1.4	3	0	24.29
QPSK	824.7	20407	1.4	3	1	24.22
QPSK	824.7	20407	1.4	3	3	24.16
QPSK	824.7	20407	1.4	6	0	23.33
QPSK	836.5	20525	1.4	1	0	24.17
QPSK	836.5	20525	1.4	1	3	24.36
QPSK	836.5	20525	1.4	1	5	24.18
QPSK	836.5	20525	1.4	3	0	24.42
QPSK	836.5	20525	1.4	3	1	24.38
QPSK	836.5	20525	1.4	3	3	24.23
QPSK	836.5	20525	1.4	6	0	23.31
QPSK	848.3	20643	1.4	1	0	24.30
QPSK	848.3	20643	1.4	1	3	24.47
QPSK	848.3	20643	1.4	1	5	24.35
QPSK	848.3	20643	1.4	3	0	24.32
QPSK	848.3	20643	1.4	3	1	24.40
QPSK	848.3	20643	1.4	3	3	24.24
QPSK	848.3	20643	1.4	6	0	23.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	23.70
16QAM	825.5	20415	3	1	8	23.83
16QAM	825.5	20415	3	1	14	23.76
16QAM	825.5	20415	3	8	0	22.32
16QAM	825.5	20415	3	8	4	22.36
16QAM	825.5	20415	3	8	7	22.34
16QAM	825.5	20415	3	15	0	22.28
16QAM	836.5	20525	3	1	0	23.49
16QAM	836.5	20525	3	1	8	23.42
16QAM	836.5	20525	3	1	14	23.35
16QAM	836.5	20525	3	8	0	22.21
16QAM	836.5	20525	3	8	4	22.27
16QAM	836.5	20525	3	8	7	22.25
16QAM	836.5	20525	3	15	0	22.30
16QAM	847.5	20635	3	1	0	23.47
16QAM	847.5	20635	3	1	8	23.48
16QAM	847.5	20635	3	1	14	23.40
16QAM	847.5	20635	3	8	0	22.28
16QAM	847.5	20635	3	8	4	22.33
16QAM	847.5	20635	3	8	7	22.27
16QAM	847.5	20635	3	15	0	22.30
64QAM	825.5	20415	3	1	0	22.52
64QAM	825.5	20415	3	1	8	22.61
64QAM	825.5	20415	3	1	14	22.64
64QAM	825.5	20415	3	8	0	21.34
64QAM	825.5	20415	3	8	4	21.35
64QAM	825.5	20415	3	8	7	21.28
64QAM	825.5	20415	3	15	0	21.21
64QAM	836.5	20525	3	1	0	22.38
64QAM	836.5	20525	3	1	8	22.44
64QAM	836.5	20525	3	1	14	22.49
64QAM	836.5	20525	3	8	0	21.24
64QAM	836.5	20525	3	8	4	21.32
64QAM	836.5	20525	3	8	7	21.29
64QAM	836.5	20525	3	15	0	21.19
64QAM	847.5	20635	3	1	0	22.48
64QAM	847.5	20635	3	1	8	22.41
64QAM	847.5	20635	3	1	14	22.38
64QAM	847.5	20635	3	8	0	21.23
64QAM	847.5	20635	3	8	4	21.30
64QAM	847.5	20635	3	8	7	21.22
64QAM	847.5	20635	3	15	0	21.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	24.20
QPSK	825.5	20415	3	1	8	24.22
QPSK	825.5	20415	3	1	14	24.23
QPSK	825.5	20415	3	8	0	23.28
QPSK	825.5	20415	3	8	4	23.31
QPSK	825.5	20415	3	8	7	23.24
QPSK	825.5	20415	3	15	0	23.20
QPSK	836.5	20525	3	1	0	24.22
QPSK	836.5	20525	3	1	8	24.19
QPSK	836.5	20525	3	1	14	24.25
QPSK	836.5	20525	3	8	0	23.24
QPSK	836.5	20525	3	8	4	23.37
QPSK	836.5	20525	3	8	7	23.28
QPSK	836.5	20525	3	15	0	23.30
QPSK	847.5	20635	3	1	0	24.28
QPSK	847.5	20635	3	1	8	24.32
QPSK	847.5	20635	3	1	14	24.40
QPSK	847.5	20635	3	8	0	23.30
QPSK	847.5	20635	3	8	4	23.39
QPSK	847.5	20635	3	8	7	23.30
QPSK	847.5	20635	3	15	0	23.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	23.27
16QAM	826.5	20425	5	1	12	23.46
16QAM	826.5	20425	5	1	24	23.30
16QAM	826.5	20425	5	12	0	22.19
16QAM	826.5	20425	5	12	7	22.30
16QAM	826.5	20425	5	12	13	22.25
16QAM	826.5	20425	5	25	0	22.22
16QAM	836.5	20525	5	1	0	23.58
16QAM	836.5	20525	5	1	12	23.76
16QAM	836.5	20525	5	1	24	23.50
16QAM	836.5	20525	5	12	0	22.20
16QAM	836.5	20525	5	12	7	22.30
16QAM	836.5	20525	5	12	13	22.16
16QAM	836.5	20525	5	25	0	22.26
16QAM	846.5	20625	5	1	0	23.36
16QAM	846.5	20625	5	1	12	23.64
16QAM	846.5	20625	5	1	24	23.41
16QAM	846.5	20625	5	12	0	22.27
16QAM	846.5	20625	5	12	7	22.34
16QAM	846.5	20625	5	12	13	22.26
16QAM	846.5	20625	5	25	0	22.27
64QAM	826.5	20425	5	1	0	22.28
64QAM	826.5	20425	5	1	12	22.48
64QAM	826.5	20425	5	1	24	22.24
64QAM	826.5	20425	5	12	0	21.27
64QAM	826.5	20425	5	12	7	21.37
64QAM	826.5	20425	5	12	13	21.29
64QAM	826.5	20425	5	25	0	21.18
64QAM	836.5	20525	5	1	0	22.40
64QAM	836.5	20525	5	1	12	22.69
64QAM	836.5	20525	5	1	24	22.46
64QAM	836.5	20525	5	12	0	21.23
64QAM	836.5	20525	5	12	7	21.24
64QAM	836.5	20525	5	12	13	21.22
64QAM	836.5	20525	5	25	0	21.25
64QAM	846.5	20625	5	1	0	22.29
64QAM	846.5	20625	5	1	12	22.60
64QAM	846.5	20625	5	1	24	22.38
64QAM	846.5	20625	5	12	0	21.27
64QAM	846.5	20625	5	12	7	21.41
64QAM	846.5	20625	5	12	13	21.28
64QAM	846.5	20625	5	25	0	21.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	24.03
QPSK	826.5	20425	5	1	12	24.32
QPSK	826.5	20425	5	1	24	24.11
QPSK	826.5	20425	5	12	0	23.24
QPSK	826.5	20425	5	12	7	23.30
QPSK	826.5	20425	5	12	13	23.28
QPSK	826.5	20425	5	25	0	23.24
QPSK	836.5	20525	5	1	0	24.18
QPSK	836.5	20525	5	1	12	24.43
QPSK	836.5	20525	5	1	24	24.20
QPSK	836.5	20525	5	12	0	23.31
QPSK	836.5	20525	5	12	7	23.36
QPSK	836.5	20525	5	12	13	23.25
QPSK	836.5	20525	5	25	0	23.30
QPSK	846.5	20625	5	1	0	24.26
QPSK	846.5	20625	5	1	12	24.52
QPSK	846.5	20625	5	1	24	24.23
QPSK	846.5	20625	5	12	0	23.34
QPSK	846.5	20625	5	12	7	23.36
QPSK	846.5	20625	5	12	13	23.31
QPSK	846.5	20625	5	25	0	23.33

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	23.78
16QAM	829	20450	10	1	25	23.82
16QAM	829	20450	10	1	49	23.80
16QAM	829	20450	10	25	0	22.33
16QAM	829	20450	10	25	12	22.29
16QAM	829	20450	10	25	25	22.32
16QAM	829	20450	10	50	0	22.27
16QAM	836.5	20525	10	1	0	23.42
16QAM	836.5	20525	10	1	25	23.67
16QAM	836.5	20525	10	1	49	23.43
16QAM	836.5	20525	10	25	0	22.28
16QAM	836.5	20525	10	25	12	22.36
16QAM	836.5	20525	10	25	25	22.31
16QAM	836.5	20525	10	50	0	22.34
16QAM	844	20600	10	1	0	23.40
16QAM	844	20600	10	1	25	23.54
16QAM	844	20600	10	1	49	23.39
16QAM	844	20600	10	25	0	22.34
16QAM	844	20600	10	25	12	22.34
16QAM	844	20600	10	25	25	22.36
16QAM	844	20600	10	50	0	22.34
64QAM	829	20450	10	1	0	22.54
64QAM	829	20450	10	1	25	22.65
64QAM	829	20450	10	1	49	22.55
64QAM	829	20450	10	25	0	21.31
64QAM	829	20450	10	25	12	21.36
64QAM	829	20450	10	25	25	21.37
64QAM	829	20450	10	50	0	21.32
64QAM	836.5	20525	10	1	0	22.42
64QAM	836.5	20525	10	1	25	22.66
64QAM	836.5	20525	10	1	49	22.46
64QAM	836.5	20525	10	25	0	21.36
64QAM	836.5	20525	10	25	12	21.43
64QAM	836.5	20525	10	25	25	21.40
64QAM	836.5	20525	10	50	0	21.36
64QAM	844	20600	10	1	0	22.35
64QAM	844	20600	10	1	25	22.53
64QAM	844	20600	10	1	49	22.48
64QAM	844	20600	10	25	0	21.40
64QAM	844	20600	10	25	12	21.43
64QAM	844	20600	10	25	25	21.40
64QAM	844	20600	10	50	0	21.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	24.21
QPSK	829	20450	10	1	25	24.38
QPSK	829	20450	10	1	49	24.25
QPSK	829	20450	10	25	0	23.32
QPSK	829	20450	10	25	12	23.27
QPSK	829	20450	10	25	25	23.36
QPSK	829	20450	10	50	0	23.30
QPSK	836.5	20525	10	1	0	24.27
QPSK	836.5	20525	10	1	25	24.38
QPSK	836.5	20525	10	1	49	24.31
QPSK	836.5	20525	10	25	0	23.31
QPSK	836.5	20525	10	25	12	23.37
QPSK	836.5	20525	10	25	25	23.28
QPSK	836.5	20525	10	50	0	23.35
QPSK	844	20600	10	1	0	24.25
QPSK	844	20600	10	1	25	24.44
QPSK	844	20600	10	1	49	24.29
QPSK	844	20600	10	25	0	23.30
QPSK	844	20600	10	25	12	23.36
QPSK	844	20600	10	25	25	23.30
QPSK	844	20600	10	50	0	23.31

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.082	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.082	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.082	Fig.3
5	QPSK	825.5	20415	3	15	0	2.683	Fig.4
5	QPSK	836.5	20525	3	15	0	2.670	Fig.5
5	QPSK	847.5	20635	3	15	0	2.683	Fig.6
5	QPSK	826.5	20425	5	25	0	4.472	Fig.7
5	QPSK	836.5	20525	5	25	0	4.450	Fig.8
5	QPSK	846.5	20625	5	25	0	4.472	Fig.9
5	QPSK	829	20450	10	50	0	8.944	Fig.10
5	QPSK	836.5	20525	10	50	0	8.944	Fig.11
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)	
5	16QAM	824.7	20407	1.4	6	0	1.088	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.082	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.082	Fig.15
5	16QAM	825.5	20415	3	15	0	2.683	Fig.16
5	16QAM	836.5	20525	3	15	0	2.683	Fig.17
5	16QAM	847.5	20635	3	15	0	2.683	Fig.18
5	16QAM	826.5	20425	5	25	0	4.472	Fig.19
5	16QAM	836.5	20525	5	25	0	4.472	Fig.20
5	16QAM	846.5	20625	5	25	0	4.472	Fig.21
5	16QAM	829	20450	10	50	0	8.944	Fig.22
5	16QAM	836.5	20525	10	50	0	8.944	Fig.23
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)	
5	64QAM	824.7	20407	1.4	6	0	1.082	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.082	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.082	Fig.27
5	64QAM	825.5	20415	3	15	0	2.683	Fig.28
5	64QAM	836.5	20525	3	15	0	2.683	Fig.29
5	64QAM	847.5	20635	3	15	0	2.683	Fig.30
5	64QAM	826.5	20425	5	25	0	4.472	Fig.31
5	64QAM	836.5	20525	5	25	0	4.472	Fig.32
5	64QAM	846.5	20625	5	25	0	4.472	Fig.33
5	64QAM	829	20450	10	50	0	8.944	Fig.34
5	64QAM	836.5	20525	10	50	0	8.944	Fig.35
5	64QAM	844	20600	10	50	0	8.944	Fig.36

Test Mode: QPSK

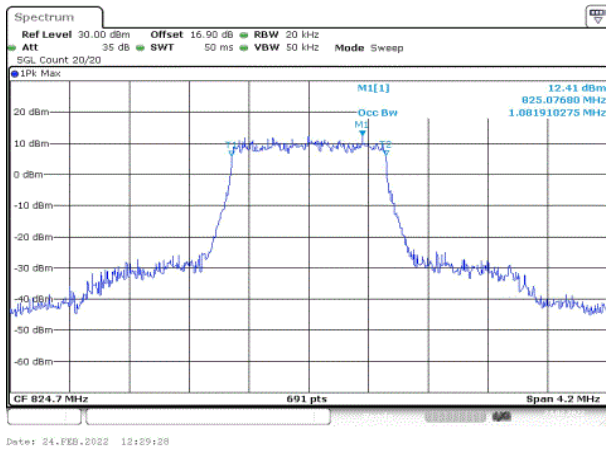


Fig.1

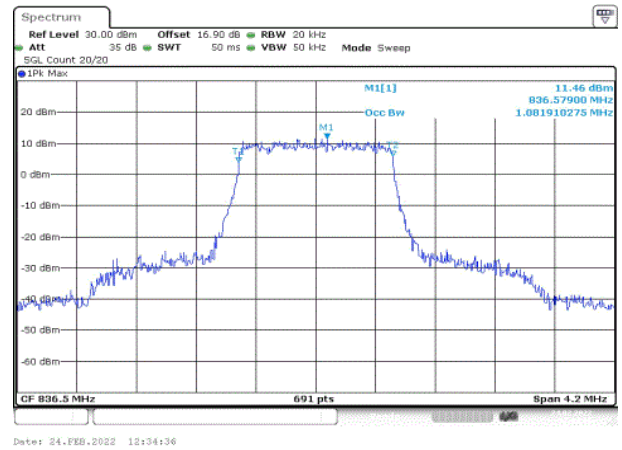


Fig.2

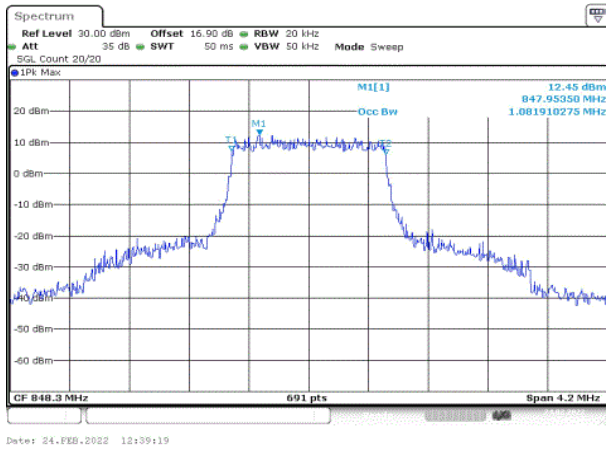


Fig.3

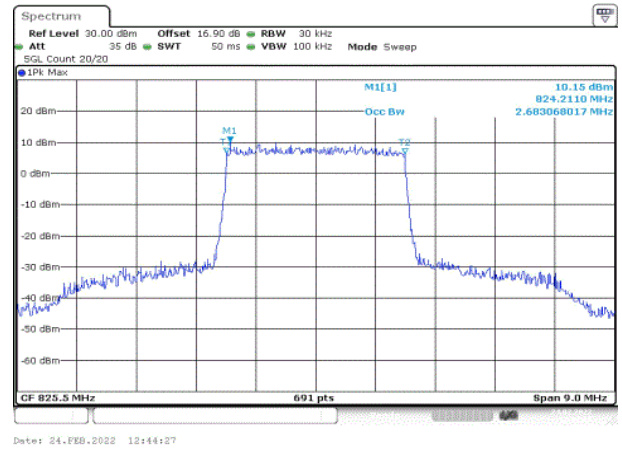


Fig.4

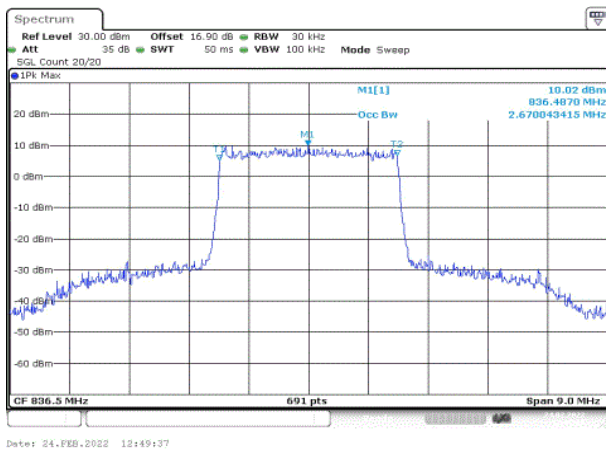


Fig.5

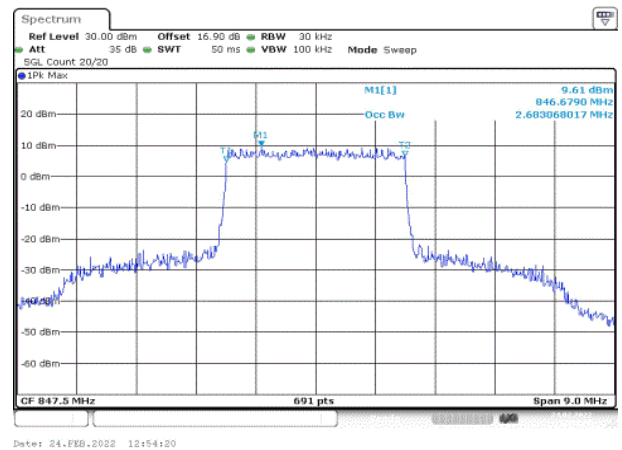


Fig.6

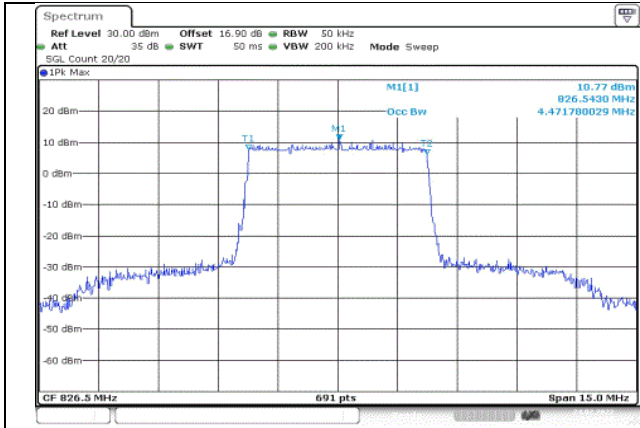


Fig.7

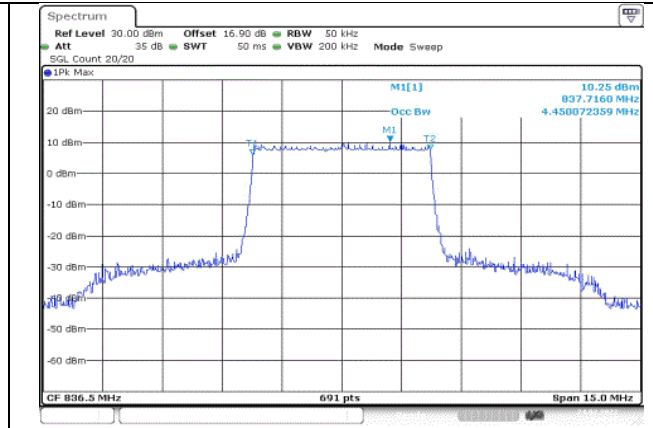


Fig.8

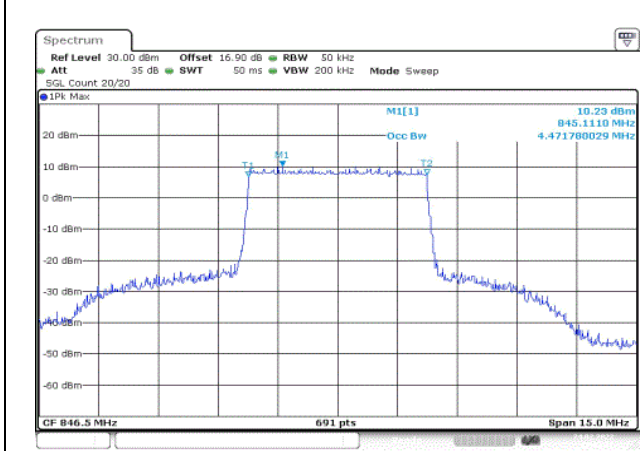


Fig.9

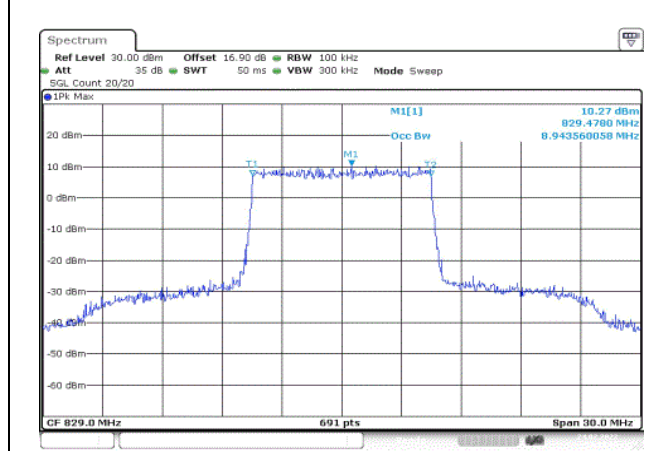


Fig.10

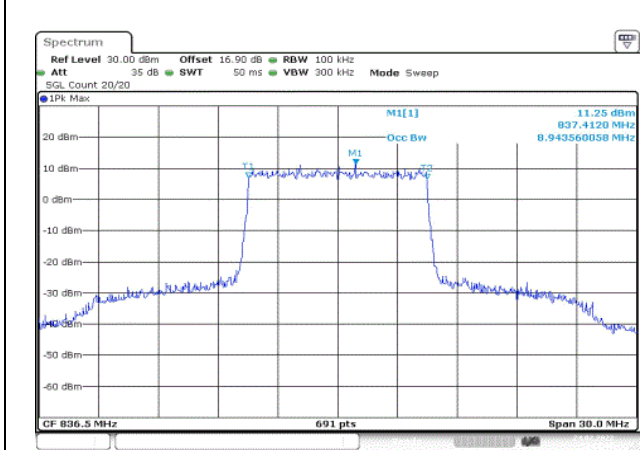


Fig.11

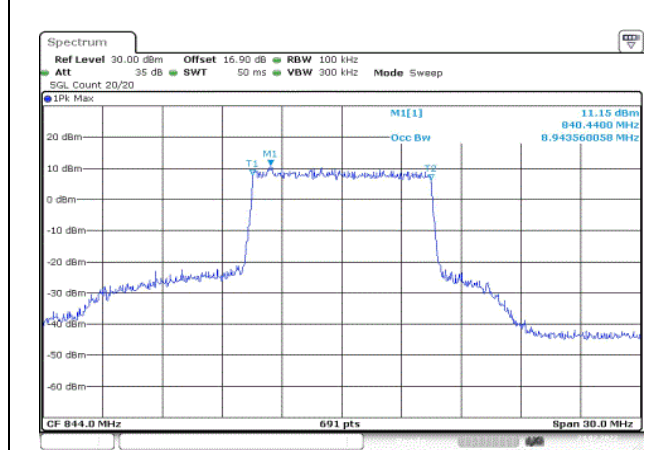


Fig.12

Test Mode: 16QAM

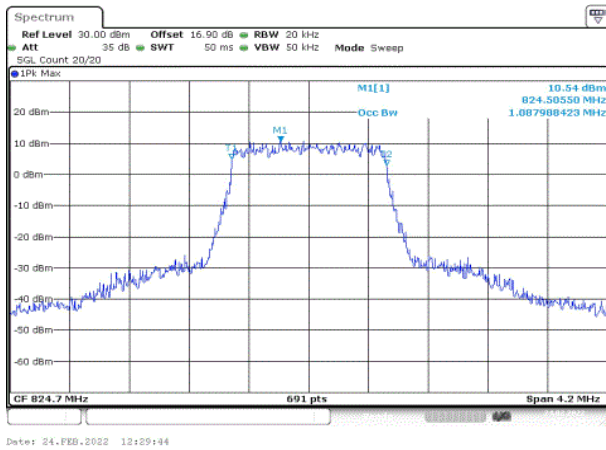


Fig.13

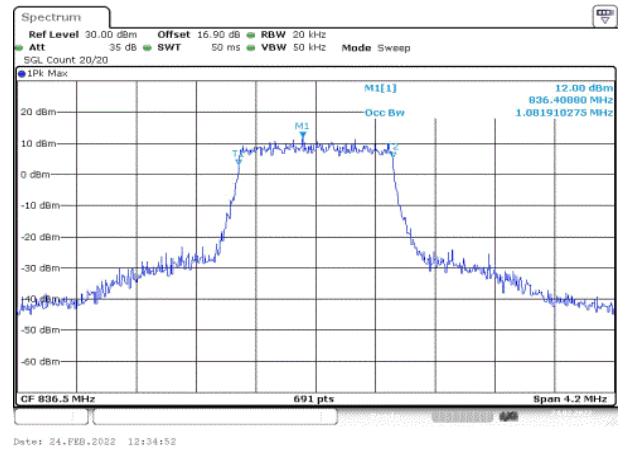


Fig.14

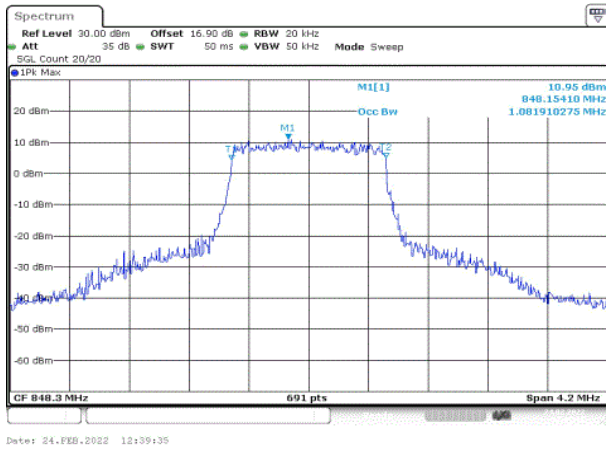


Fig.15

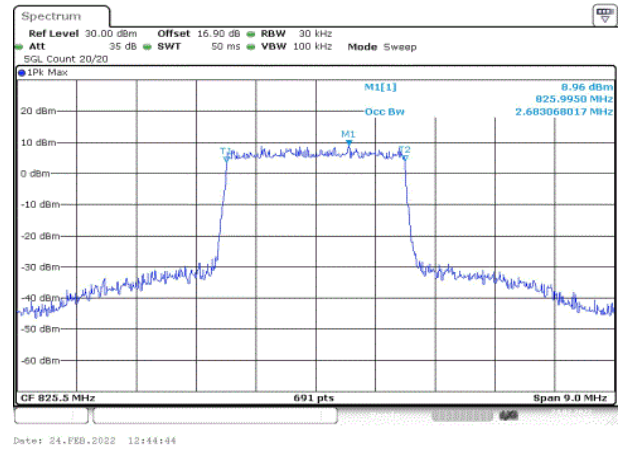


Fig.16

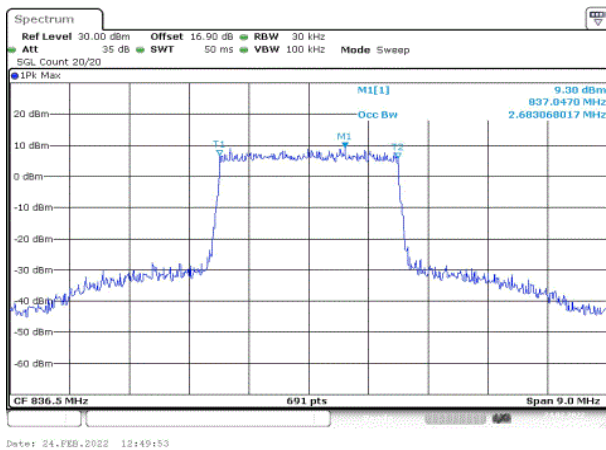


Fig.17

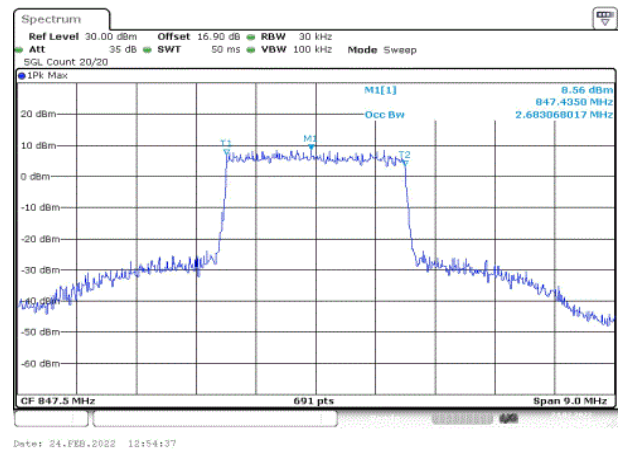


Fig.18

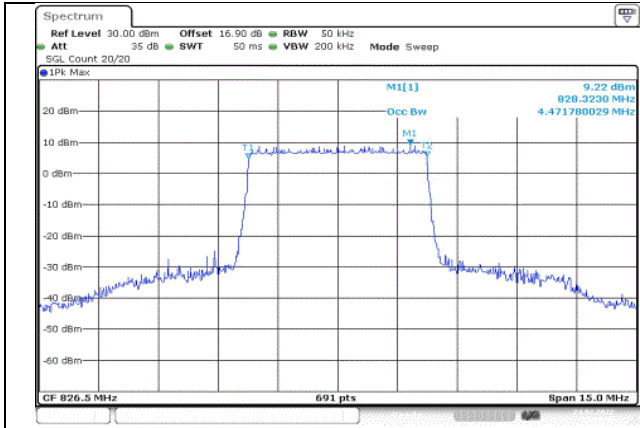


Fig.19

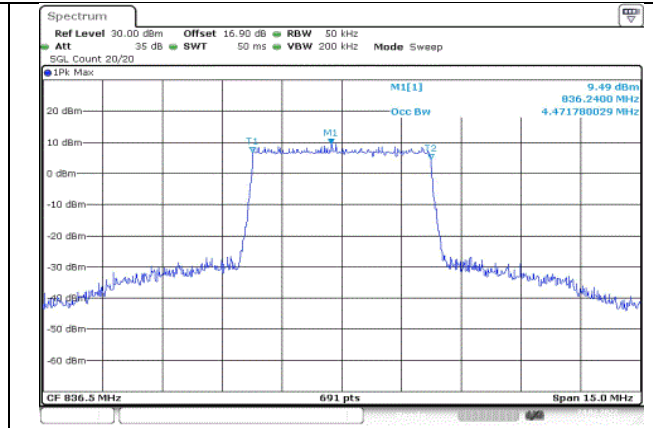


Fig.20

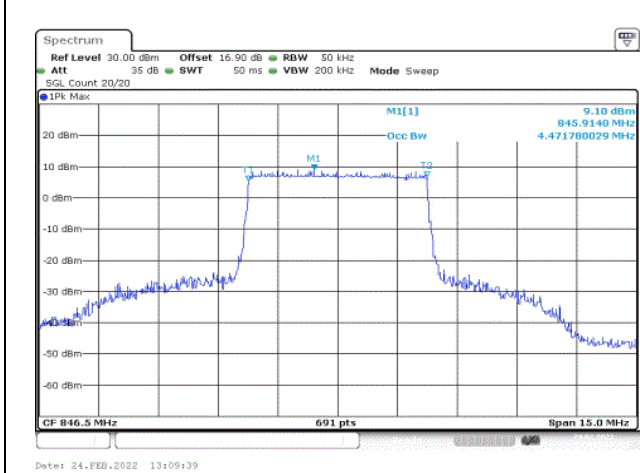


Fig.21

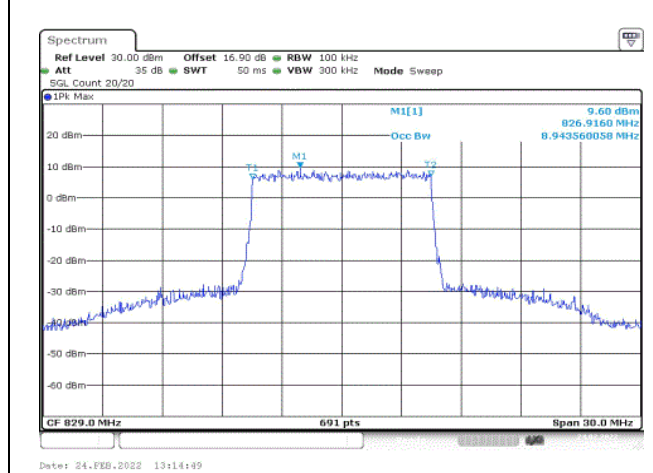


Fig.22

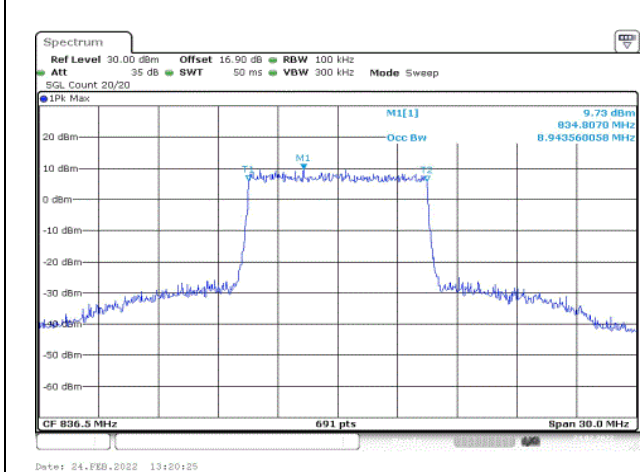


Fig.23

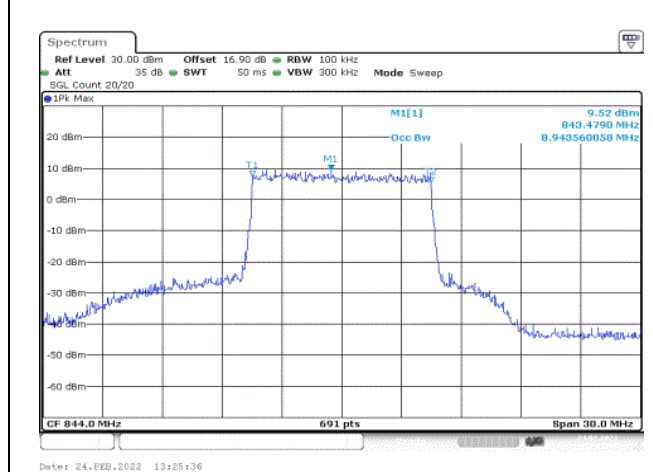


Fig.24

Test Mode: 64QAM

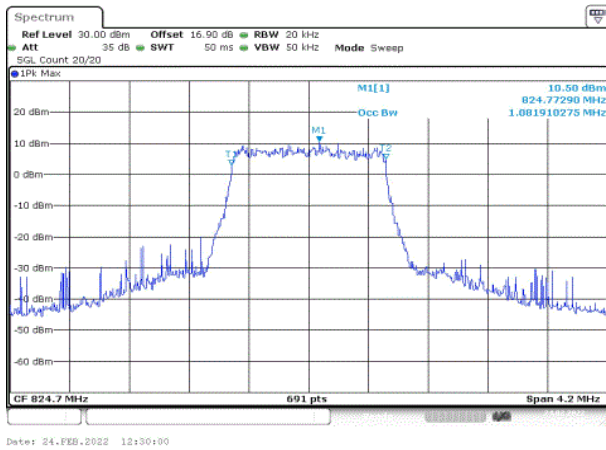


Fig.25

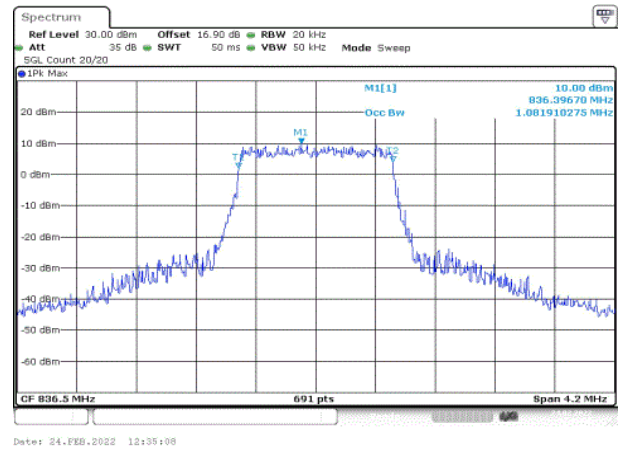


Fig.26

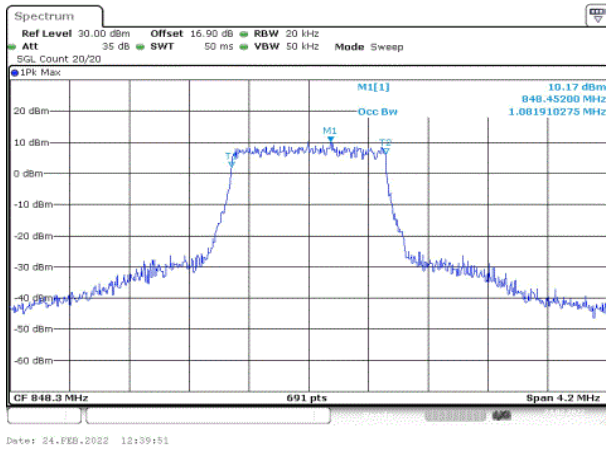


Fig.27

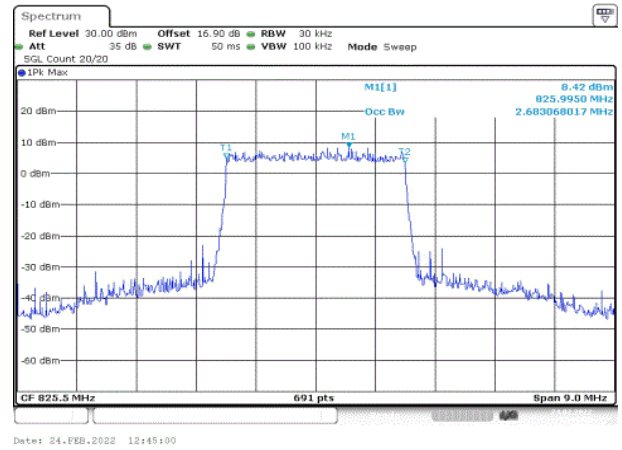


Fig.28

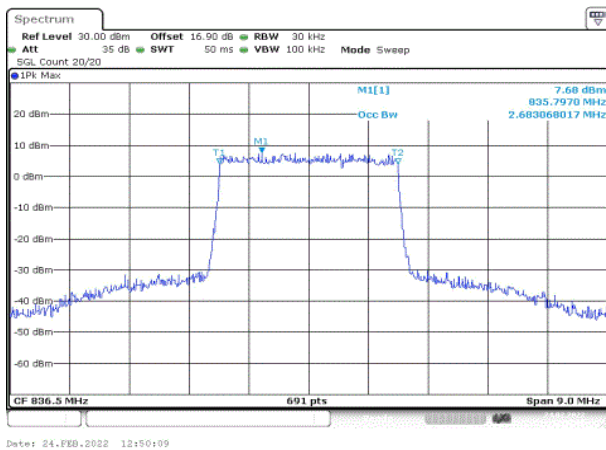


Fig.29



Fig.30

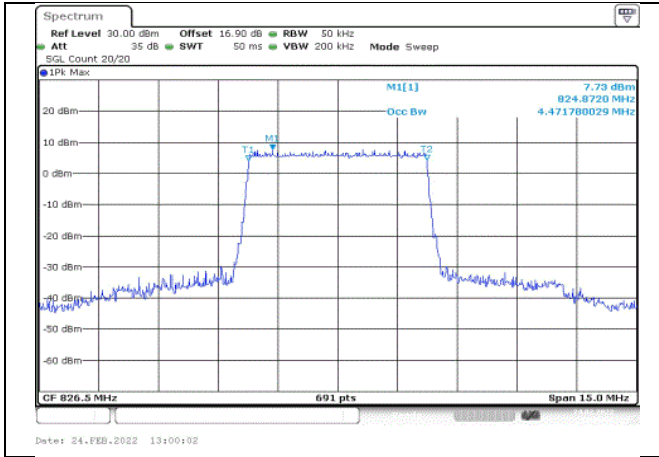


Fig.31

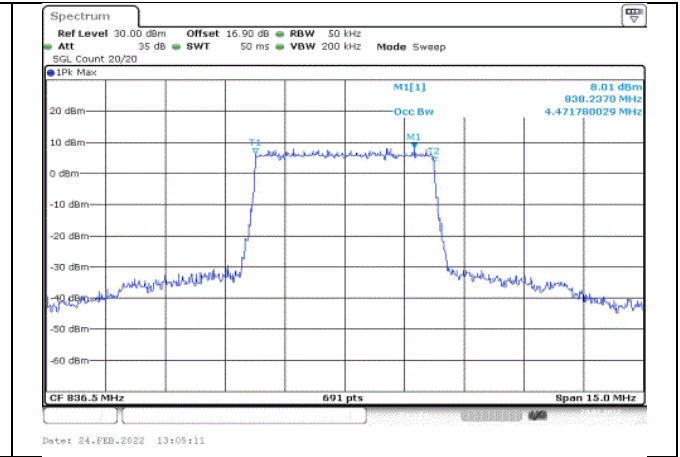


Fig.32

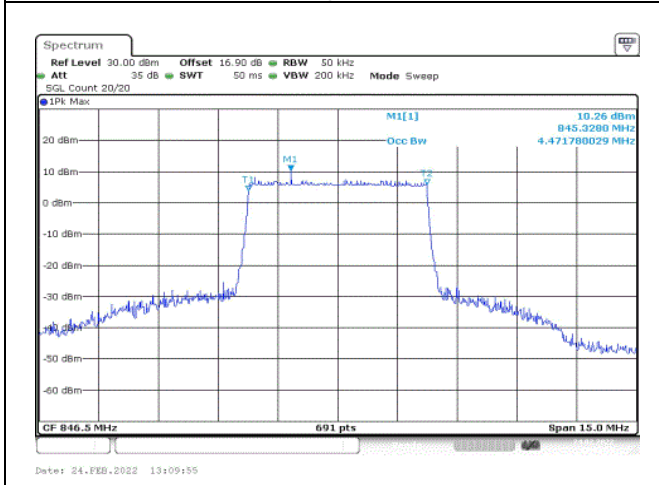


Fig.33

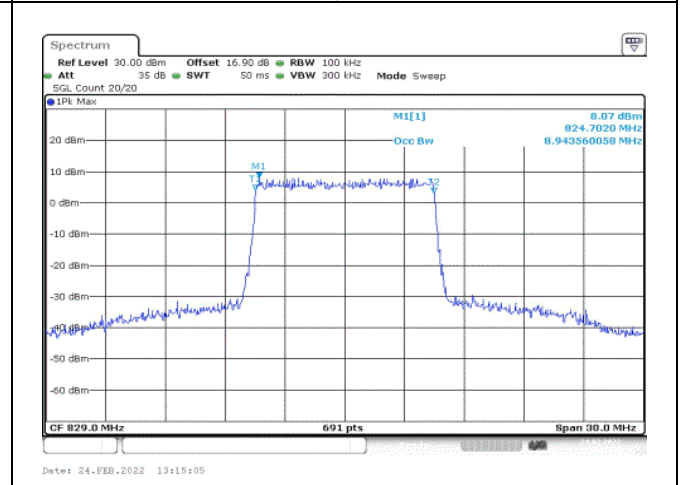


Fig.34

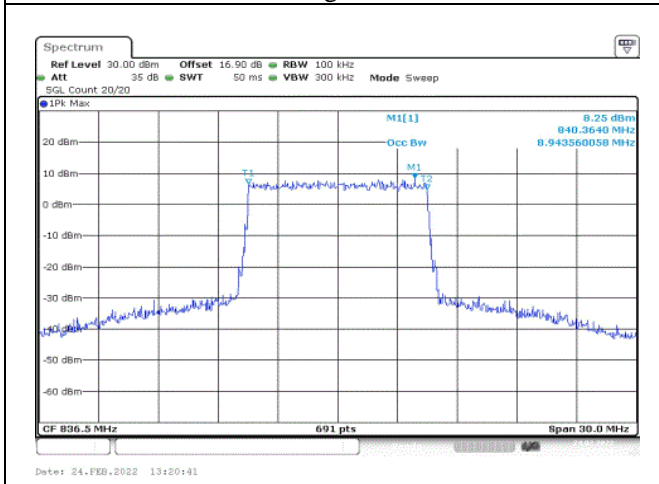


Fig.35

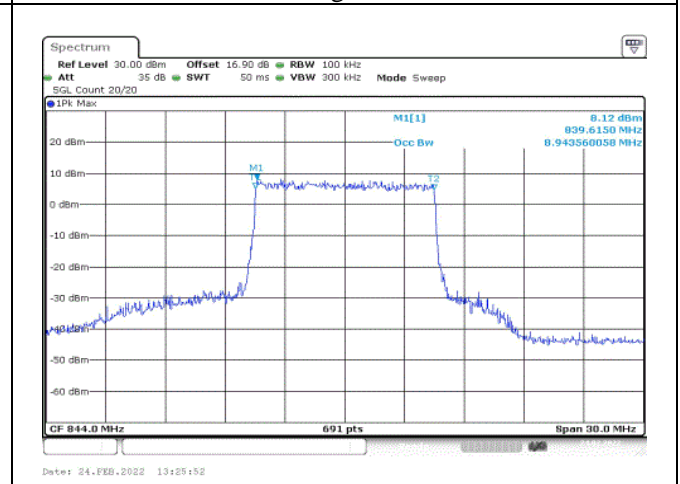


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.228	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.246	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.252	Fig.3
5	QPSK	825.5	20415	3	15	0	2.865	Fig.4
5	QPSK	836.5	20525	3	15	0	2.865	Fig.5
5	QPSK	847.5	20635	3	15	0	2.852	Fig.6
5	QPSK	826.5	20425	5	25	0	4.819	Fig.7
5	QPSK	836.5	20525	5	25	0	4.819	Fig.8
5	QPSK	846.5	20625	5	25	0	4.776	Fig.9
5	QPSK	829	20450	10	50	0	9.638	Fig.10
5	QPSK	836.5	20525	10	50	0	9.508	Fig.11
5	QPSK	844	20600	10	50	0	9.508	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	16QAM	824.7	20407	1.4	6	0	1.258	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.234	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.252	Fig.15
5	16QAM	825.5	20415	3	15	0	2.865	Fig.16
5	16QAM	836.5	20525	3	15	0	2.852	Fig.17
5	16QAM	847.5	20635	3	15	0	2.865	Fig.18
5	16QAM	826.5	20425	5	25	0	4.776	Fig.19
5	16QAM	836.5	20525	5	25	0	4.776	Fig.20
5	16QAM	846.5	20625	5	25	0	4.797	Fig.21
5	16QAM	829	20450	10	50	0	9.551	Fig.22
5	16QAM	836.5	20525	10	50	0	9.421	Fig.23
5	16QAM	844	20600	10	50	0	9.421	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	64QAM	824.7	20407	1.4	6	0	1.240	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.258	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.252	Fig.27
5	64QAM	825.5	20415	3	15	0	2.865	Fig.28
5	64QAM	836.5	20525	3	15	0	2.852	Fig.29
5	64QAM	847.5	20635	3	15	0	2.865	Fig.30
5	64QAM	826.5	20425	5	25	0	4.819	Fig.31
5	64QAM	836.5	20525	5	25	0	4.819	Fig.32
5	64QAM	846.5	20625	5	25	0	4.819	Fig.33
5	64QAM	829	20450	10	50	0	9.508	Fig.34
5	64QAM	836.5	20525	10	50	0	9.465	Fig.35
5	64QAM	844	20600	10	50	0	9.551	Fig.36

Test Mode: QPSK

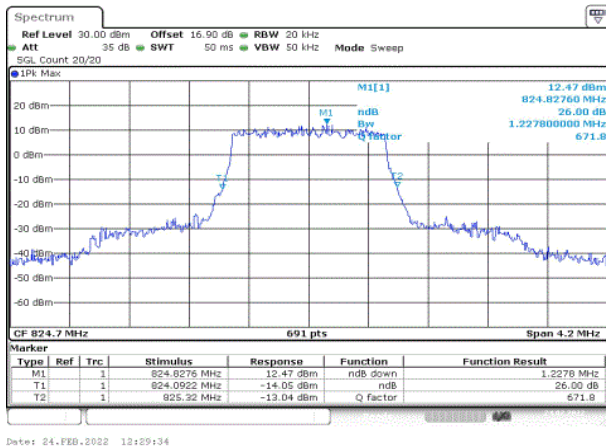


Fig.1

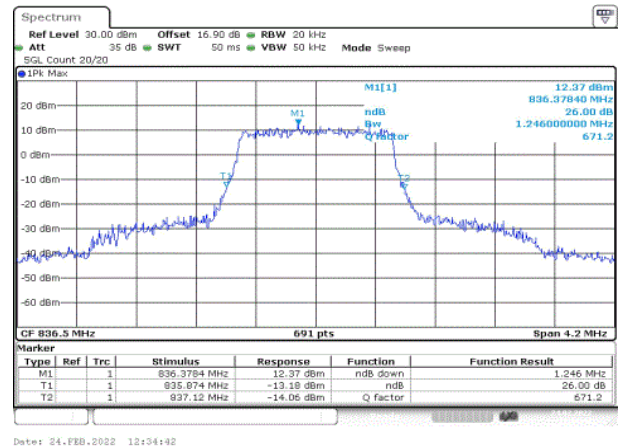


Fig.2

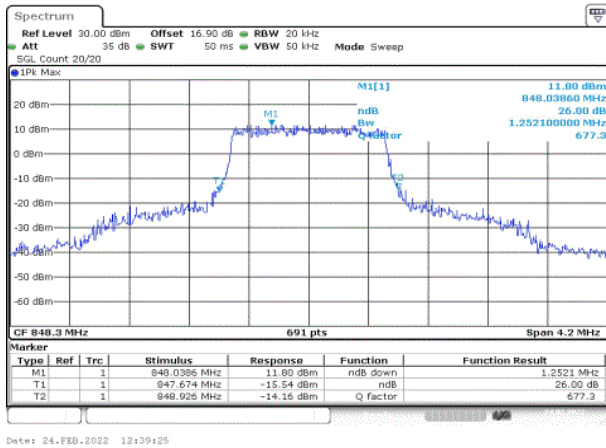


Fig.3

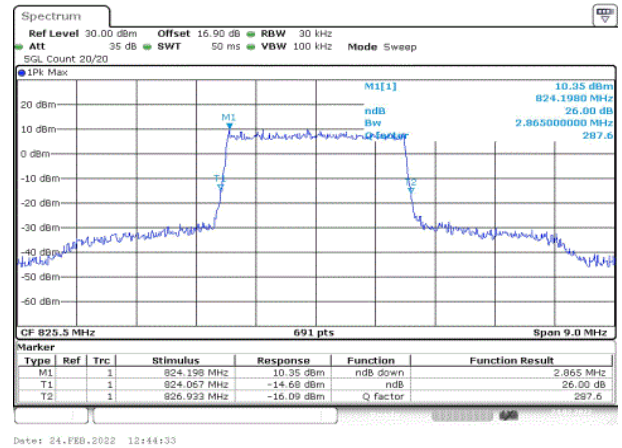


Fig.4

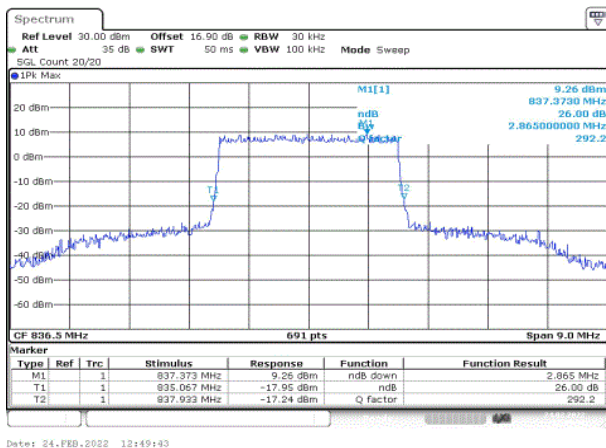
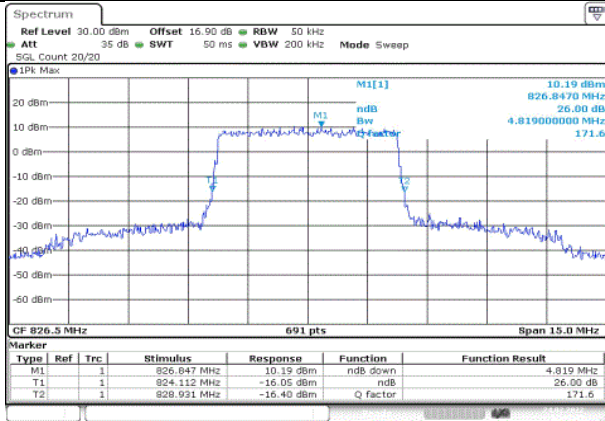


Fig.5

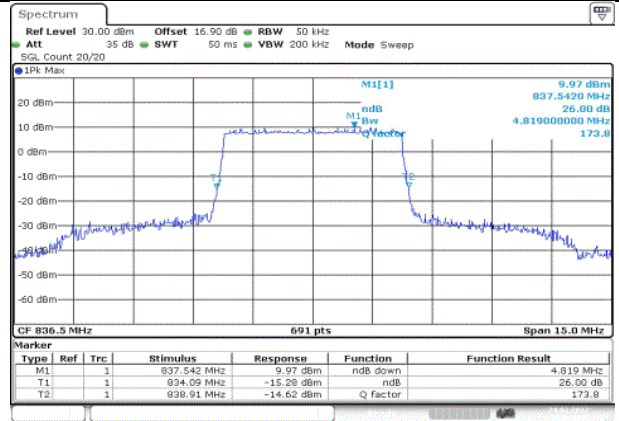


Fig.6



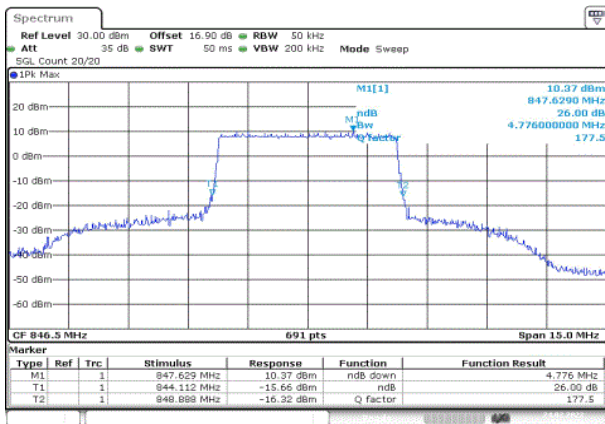
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Fig.7



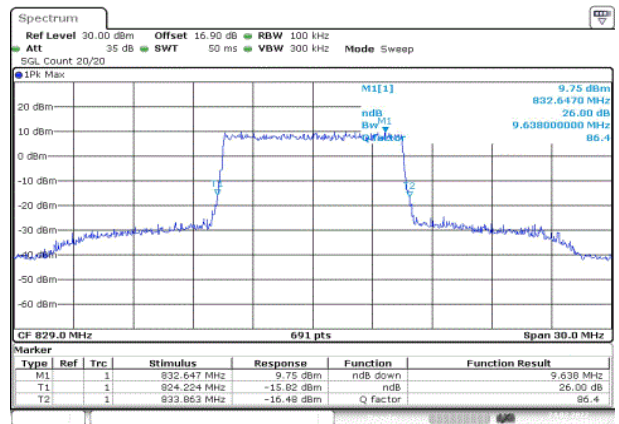
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Fig.8



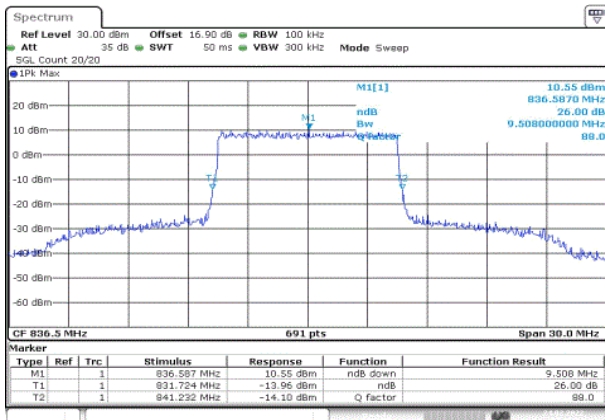
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Fig.9



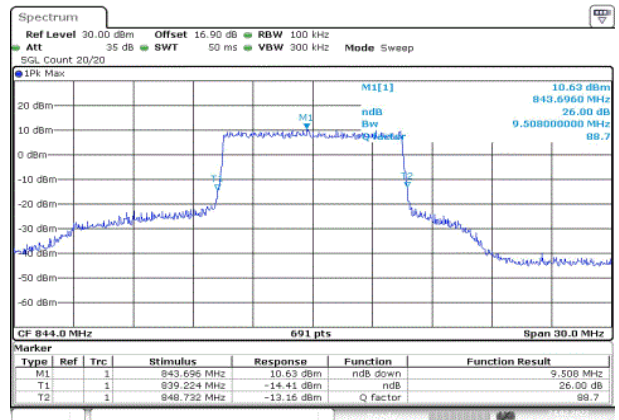
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Fig.10



Date: 24.FEB.2022 13:20:15

Fig.11



Date: 24.FEB.2022 13:25:25

Fig.12

Test Mode: 16QAM

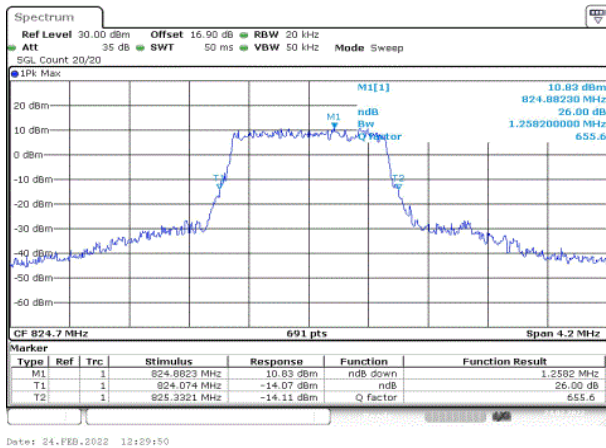


Fig.13

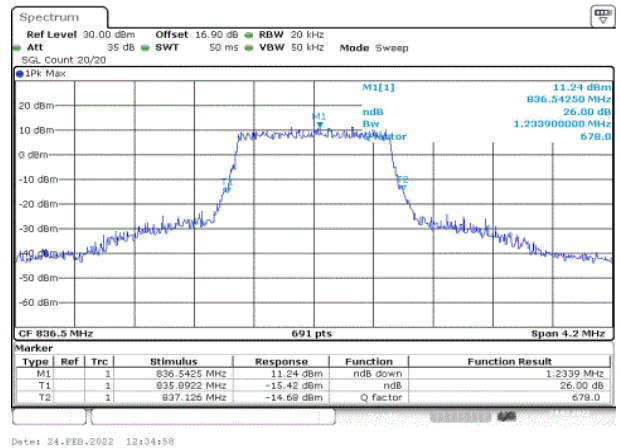


Fig.14

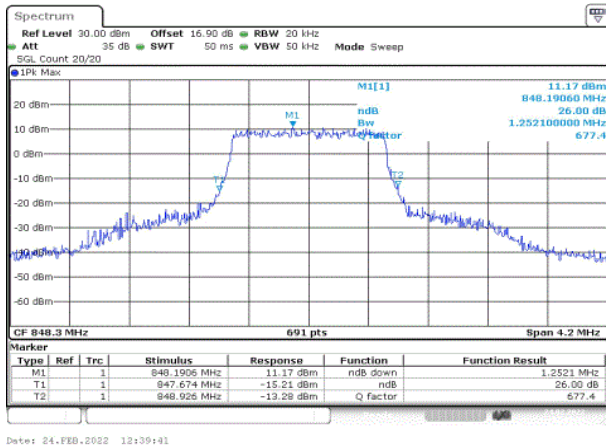


Fig.15

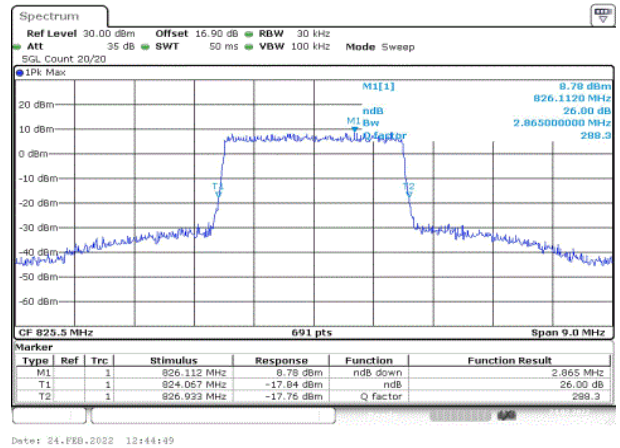


Fig.16

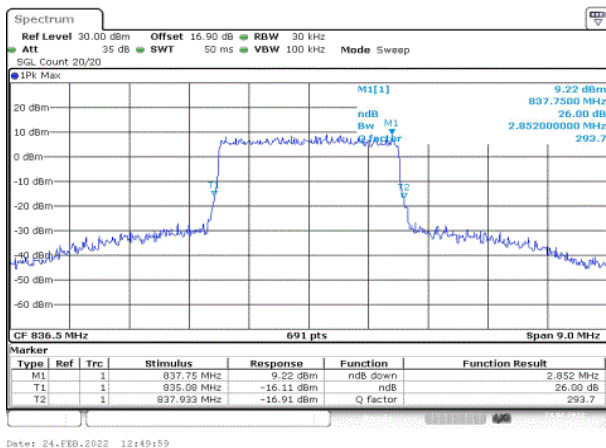


Fig.17

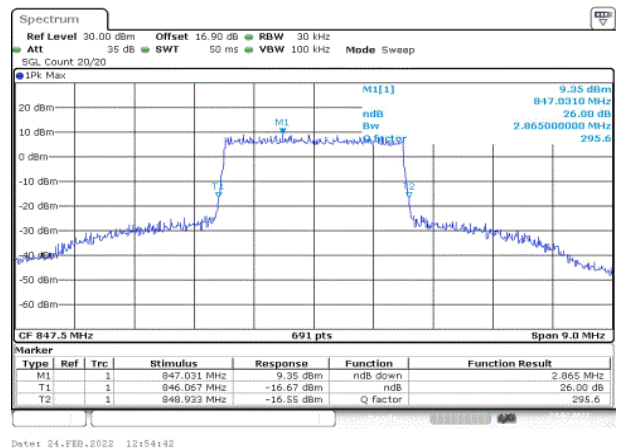
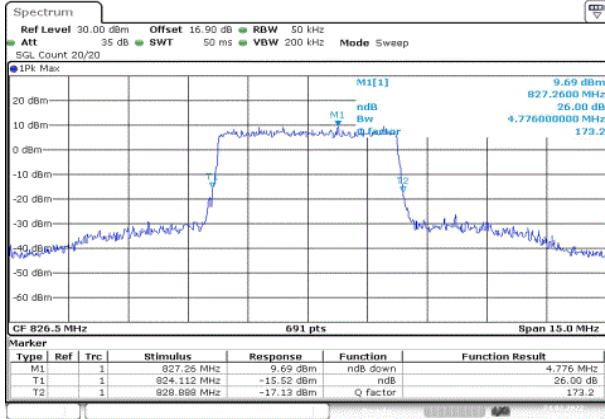
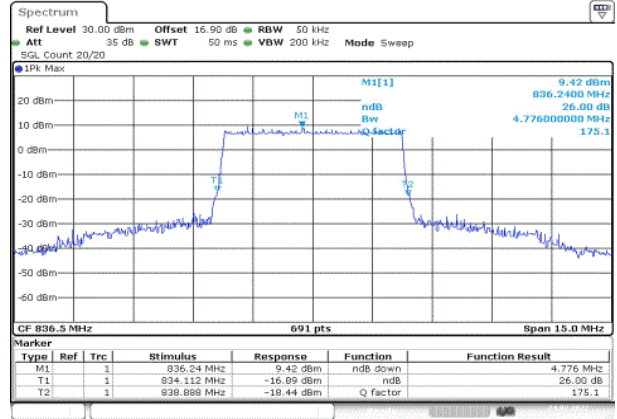


Fig.18



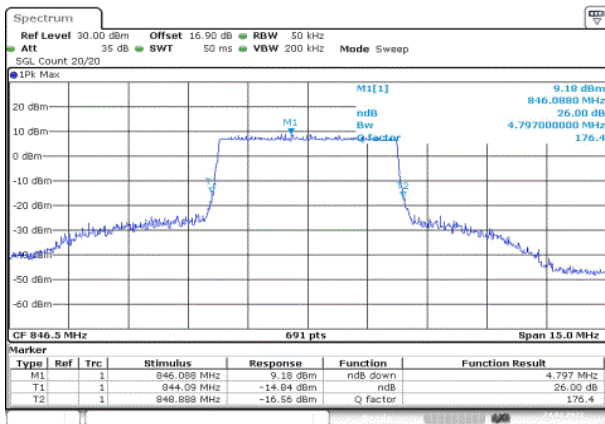
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Fig.19



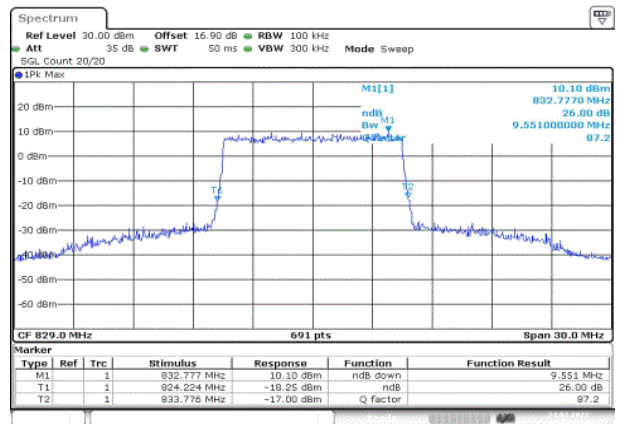
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Fig.20



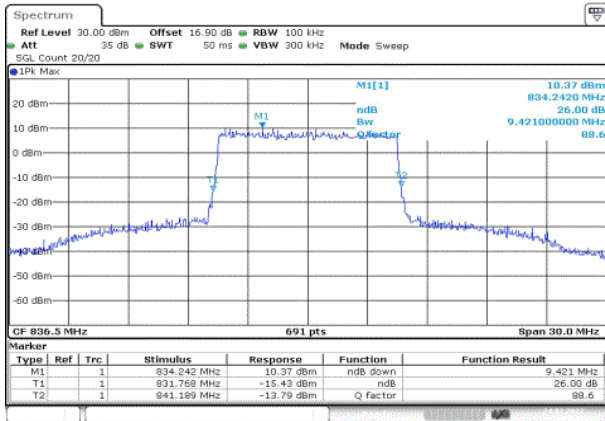
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Fig.21



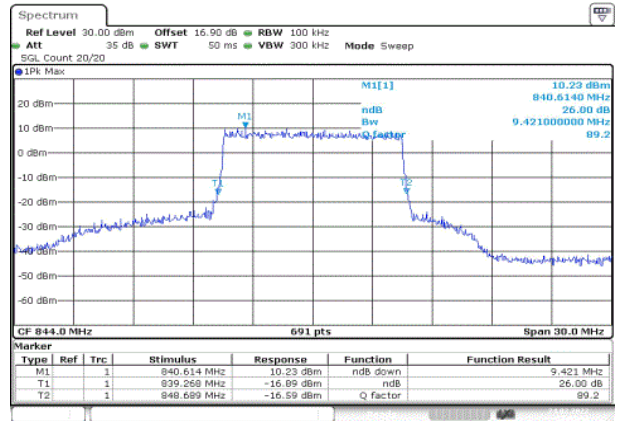
Date: 24.FEB.2022 13:14:54

Fig.22



Date: 24.FEB.2022 13:20:31

Fig.23



Date: 24.FEB.2022 13:25:41

Fig.24

Test Mode: 64QAM

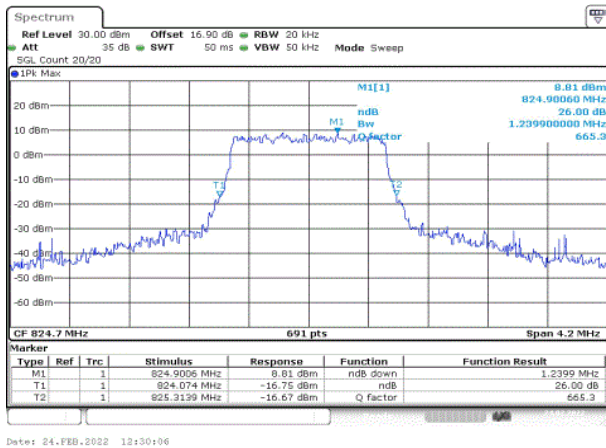


Fig.25

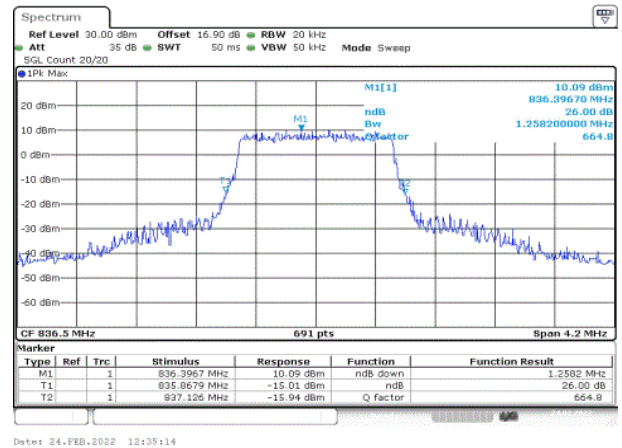


Fig.26

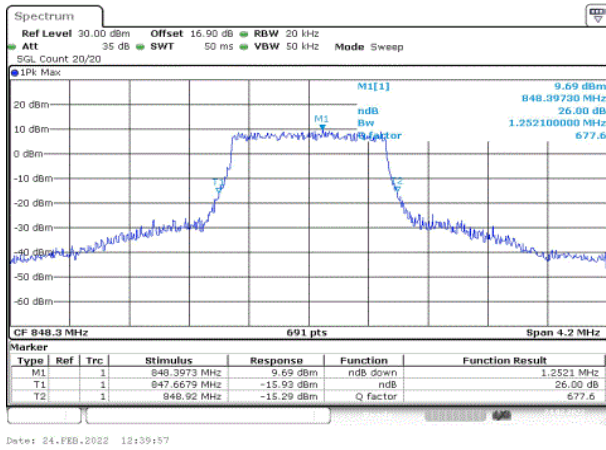


Fig.27

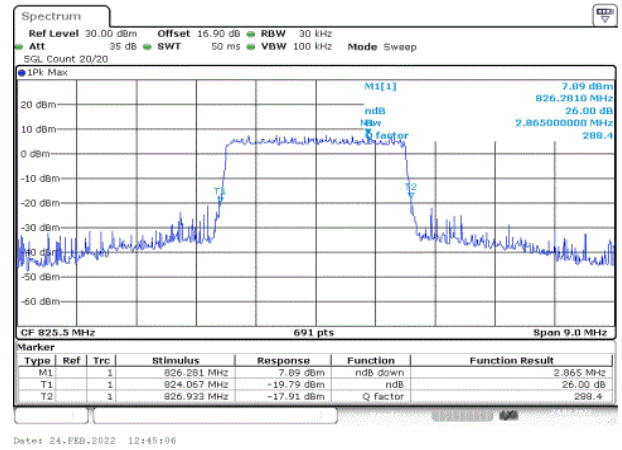


Fig.28

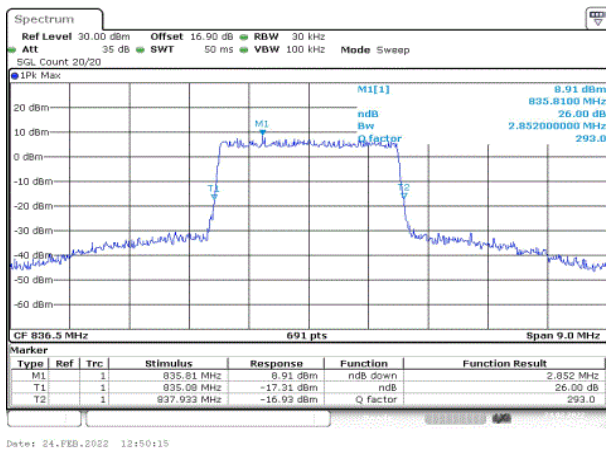


Fig.29

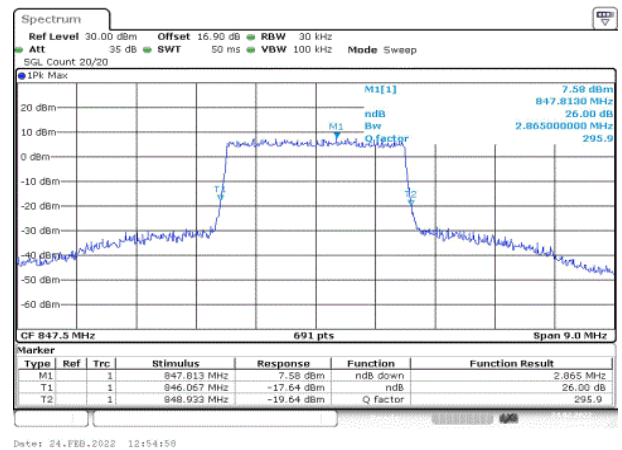


Fig.30

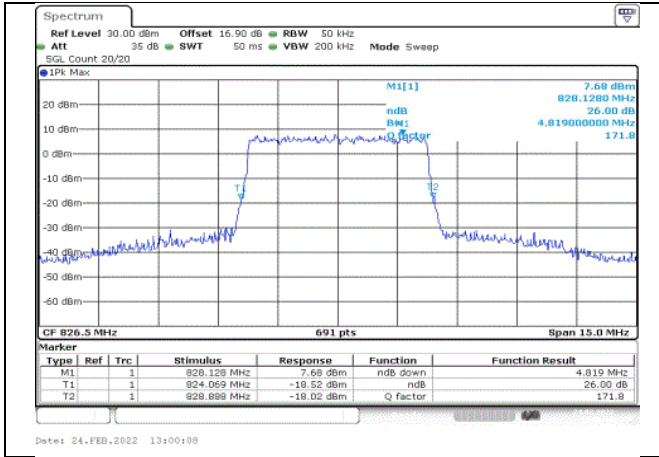


Fig.31

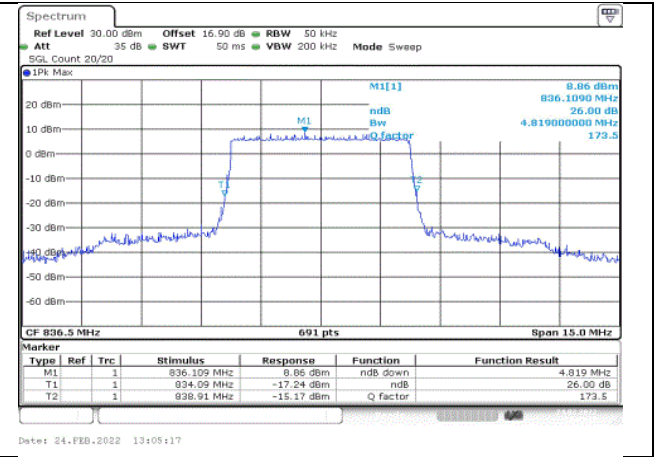


Fig.32

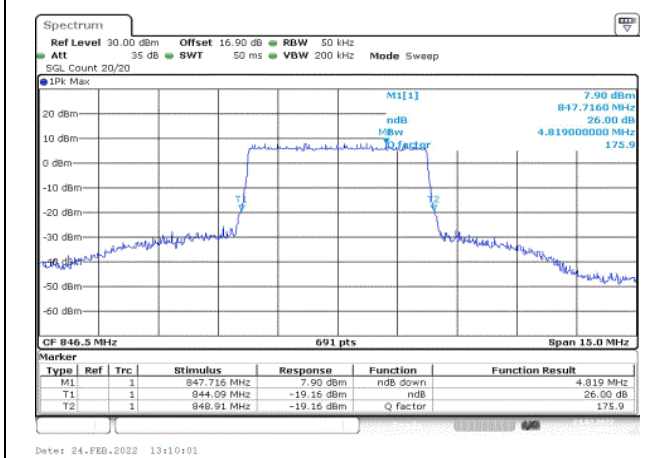


Fig.33

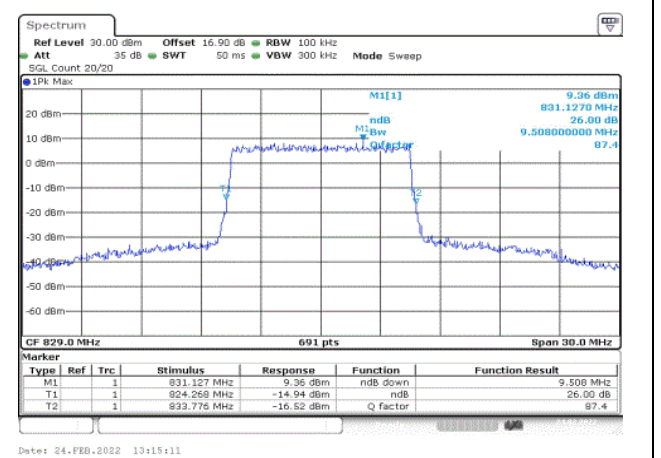


Fig.34

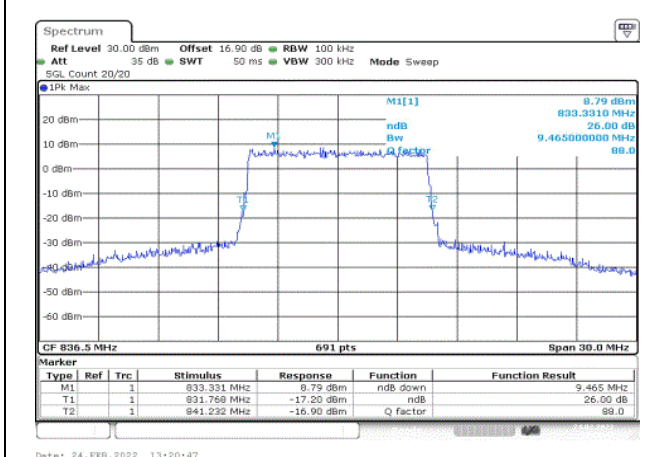


Fig.35

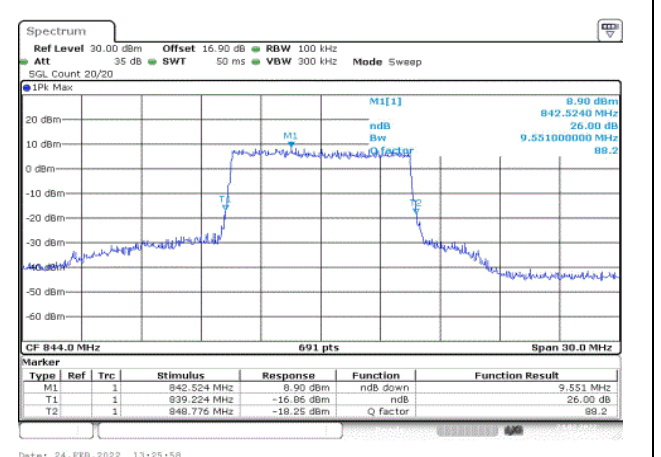


Fig.36

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

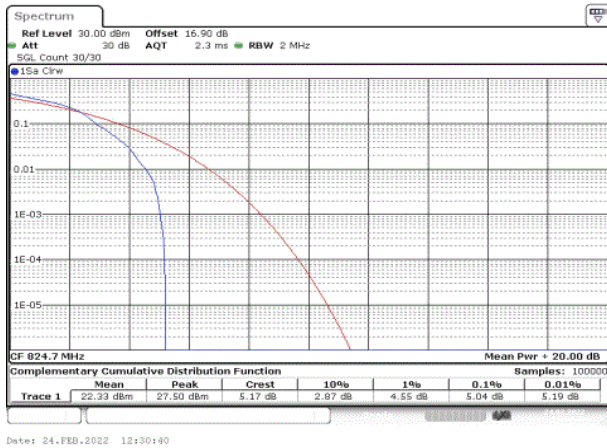


Fig.1

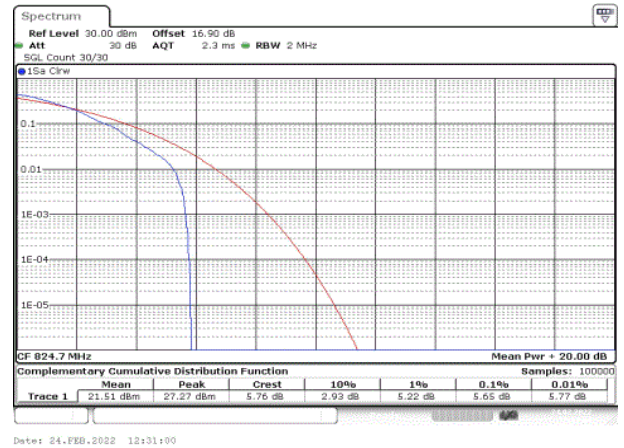


Fig.2

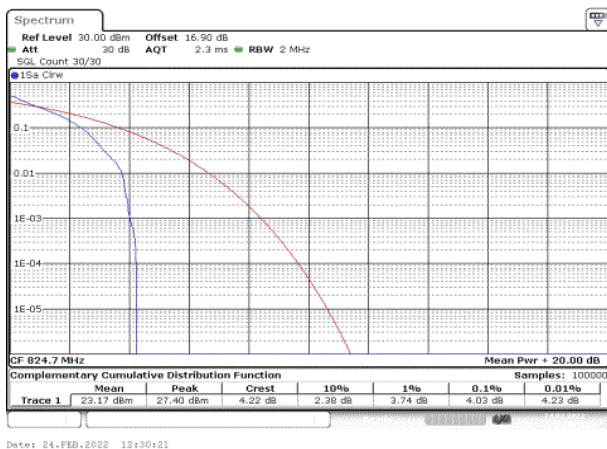


Fig.3

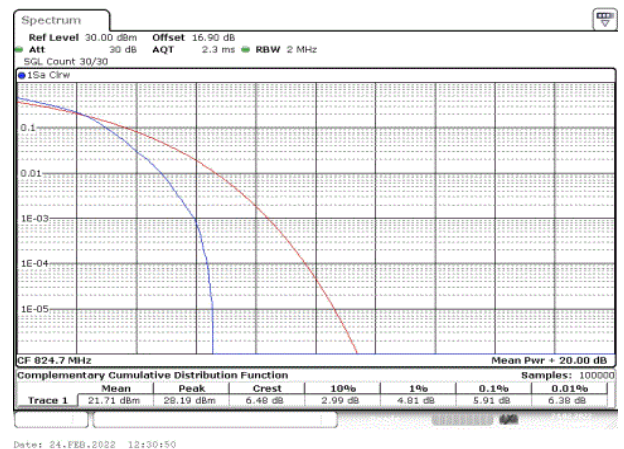


Fig.4

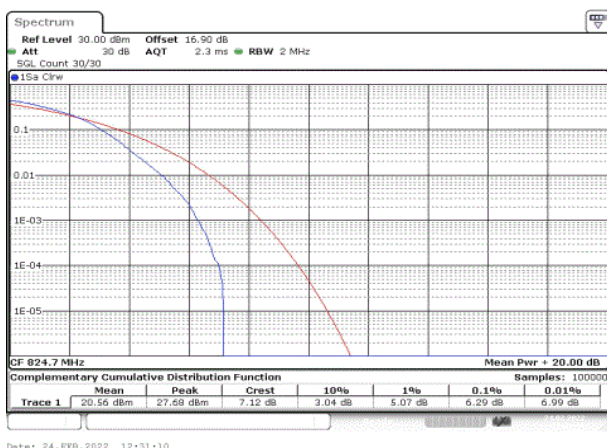


Fig.5

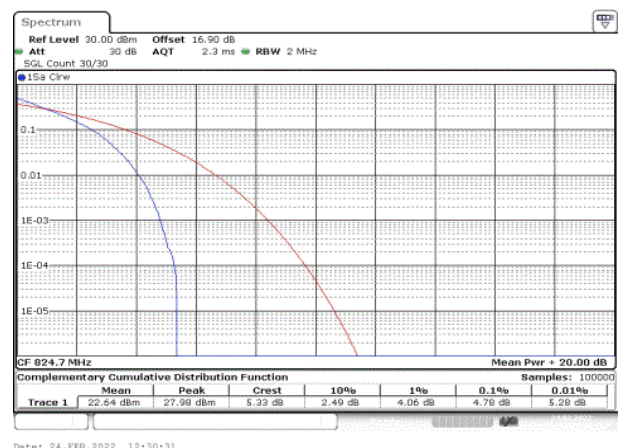


Fig.6

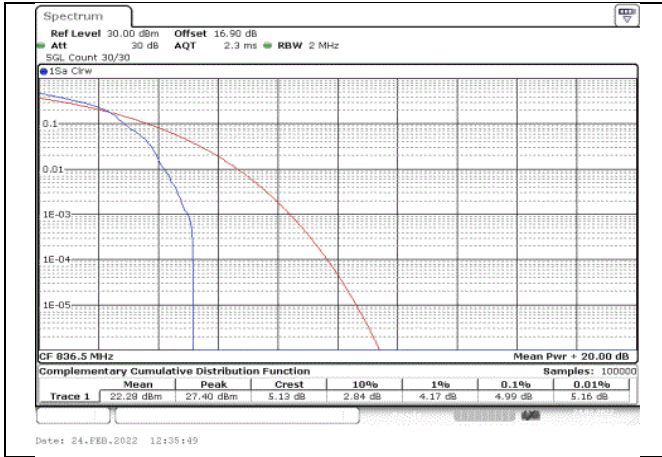


Fig.7

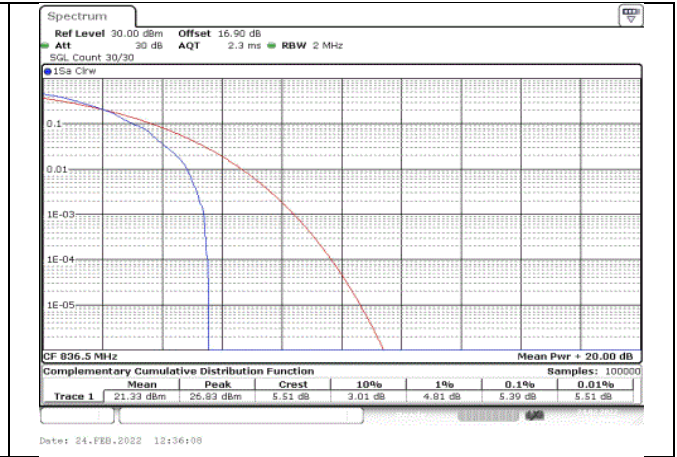


Fig.8

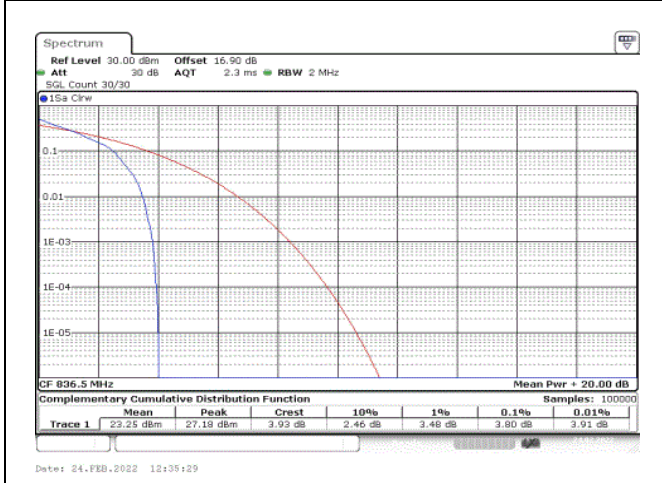


Fig.9

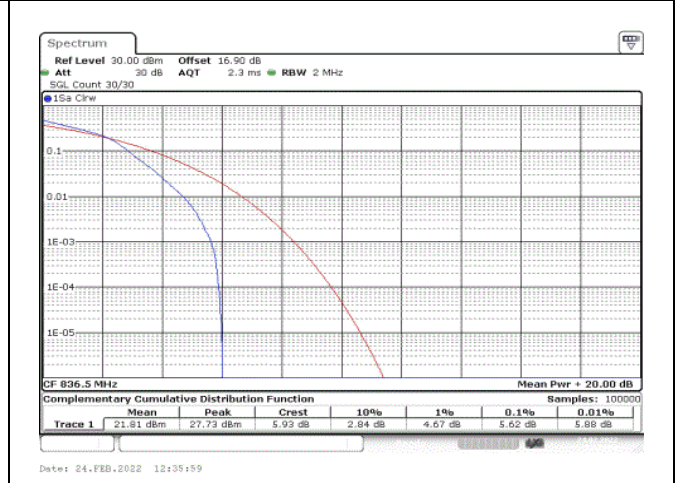


Fig.10

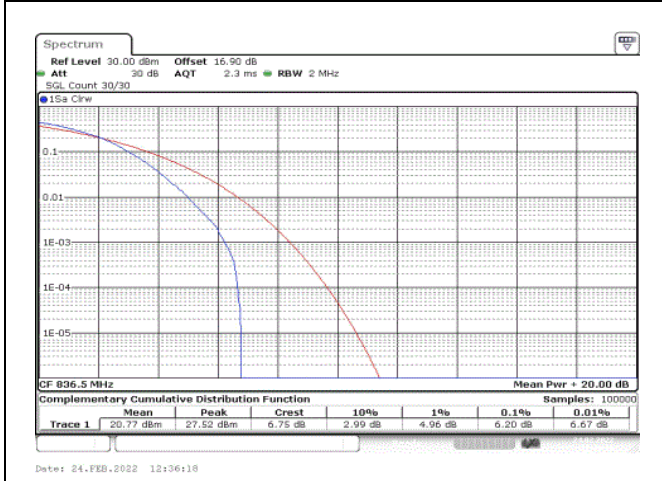


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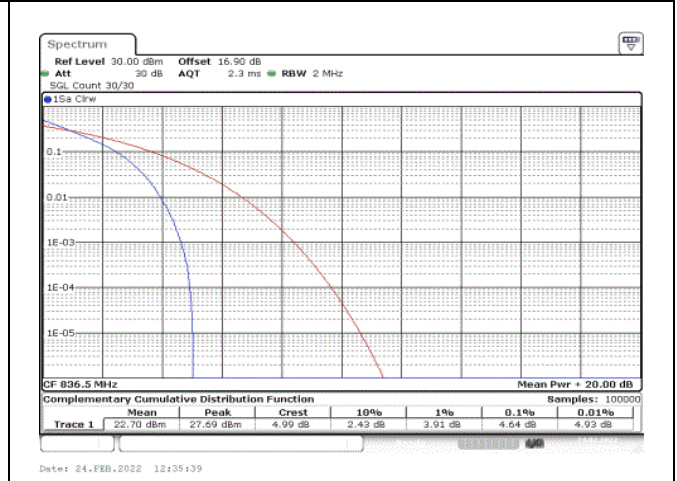


Fig.12

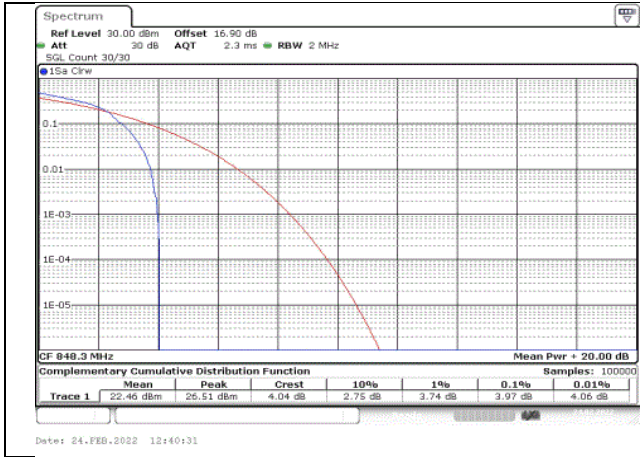


Fig.13

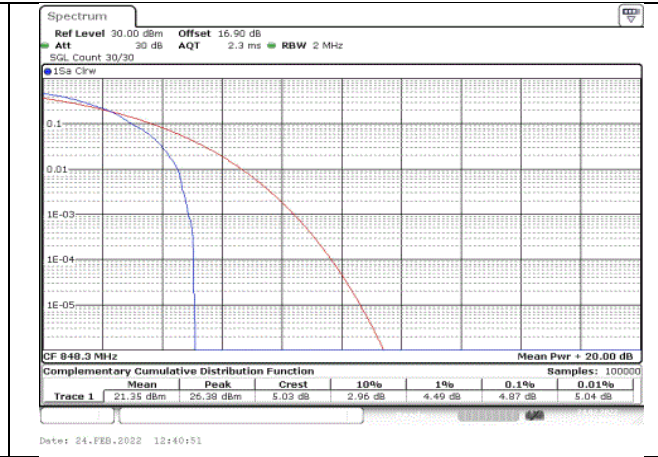


Fig.14

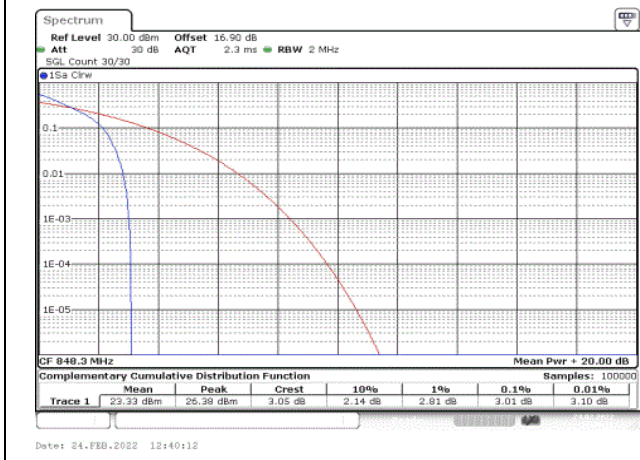


Fig.15



Fig.16

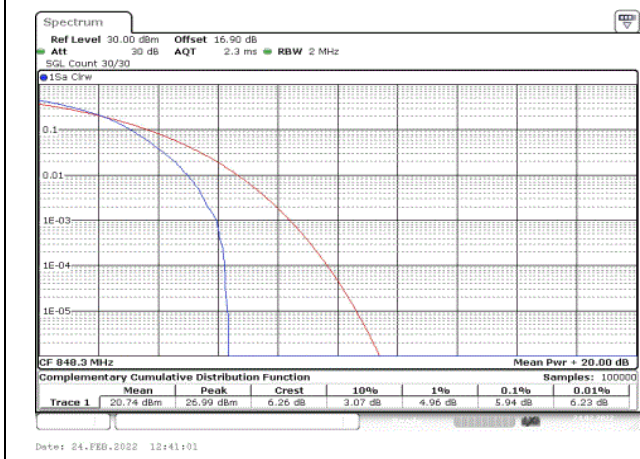


Fig.17

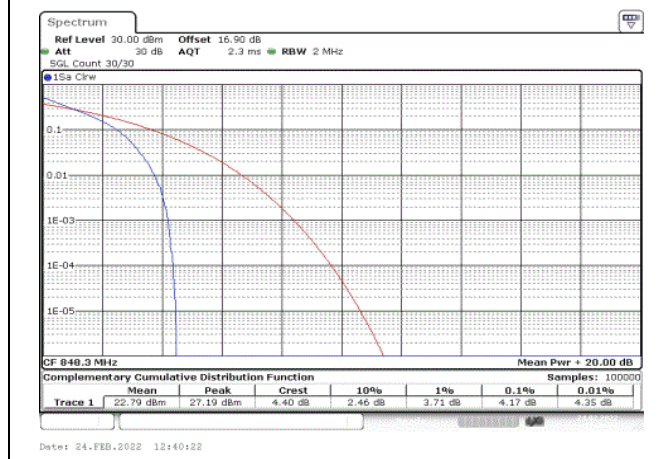


Fig.18

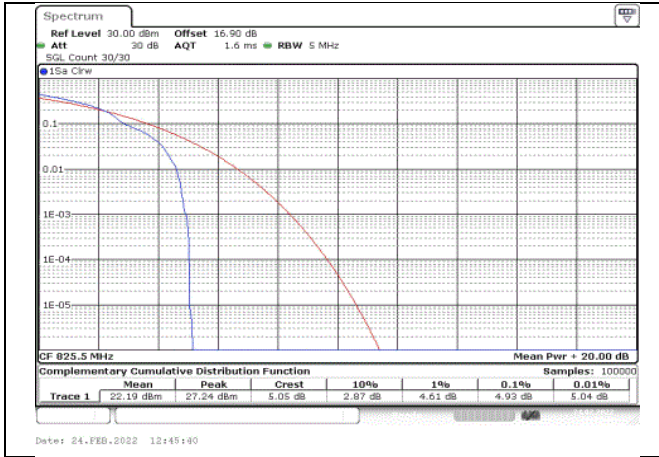


Fig.19

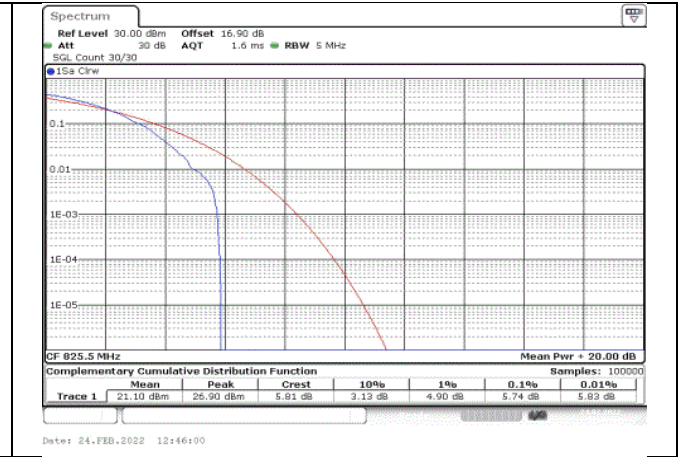


Fig.20

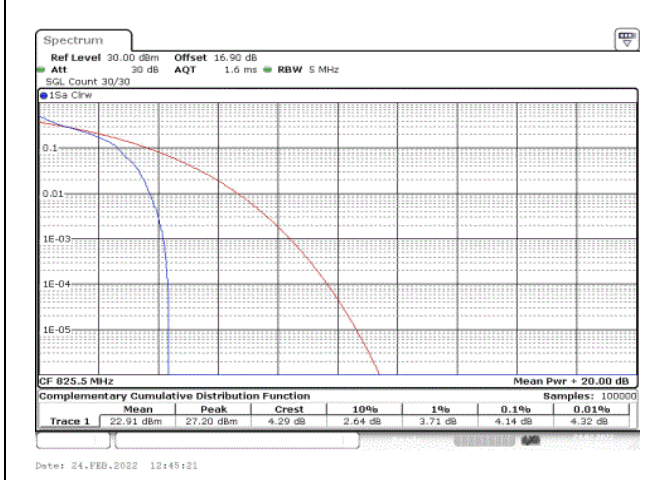


Fig.21

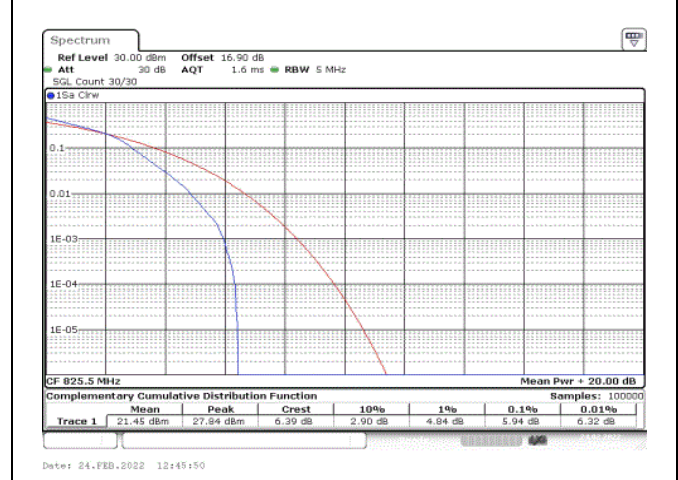


Fig.22

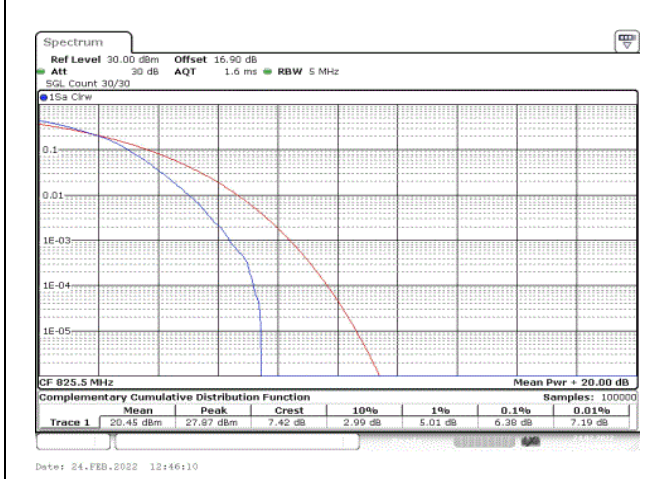


Fig.23

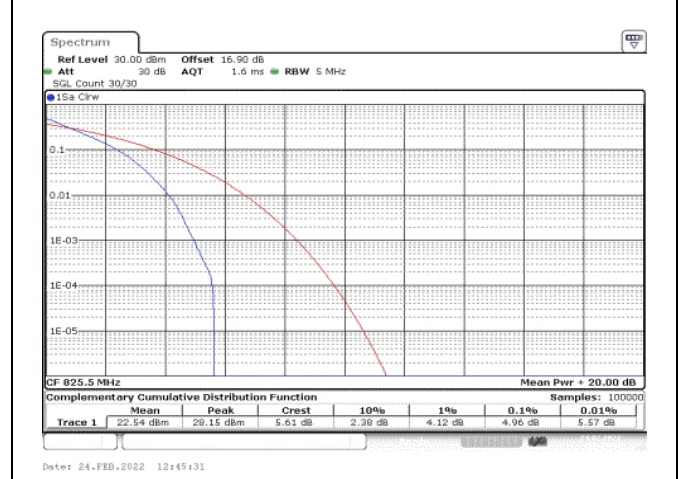


Fig.24

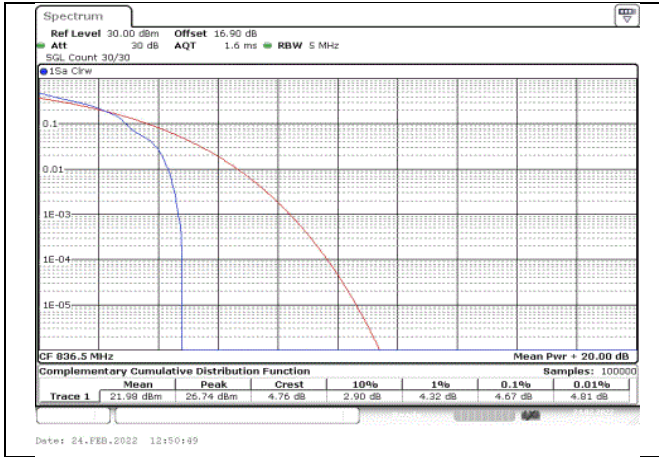


Fig.25

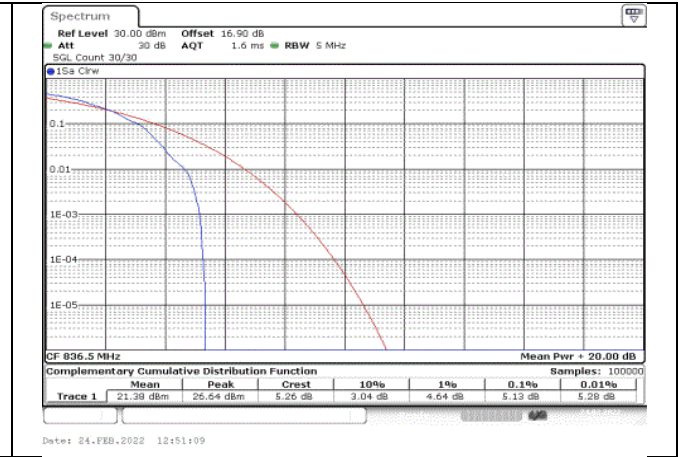


Fig.26

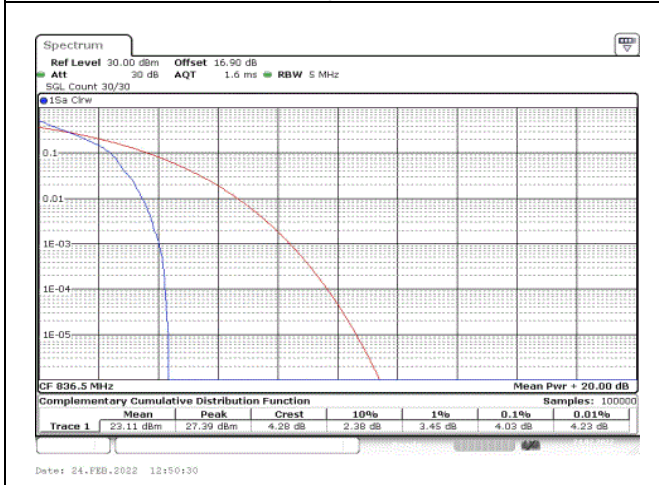


Fig.27

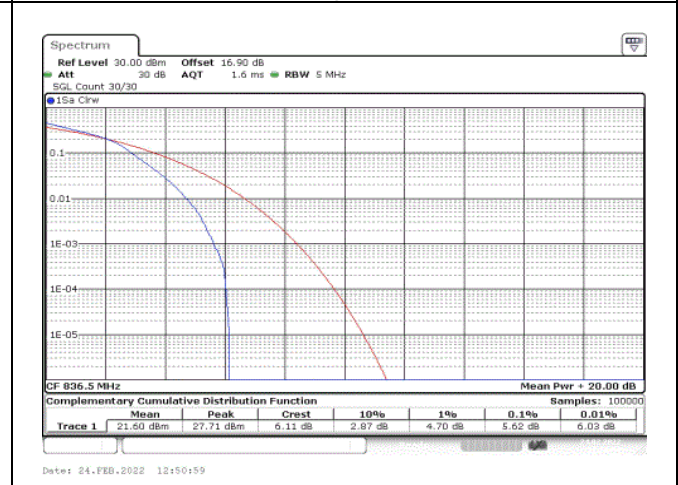


Fig.28

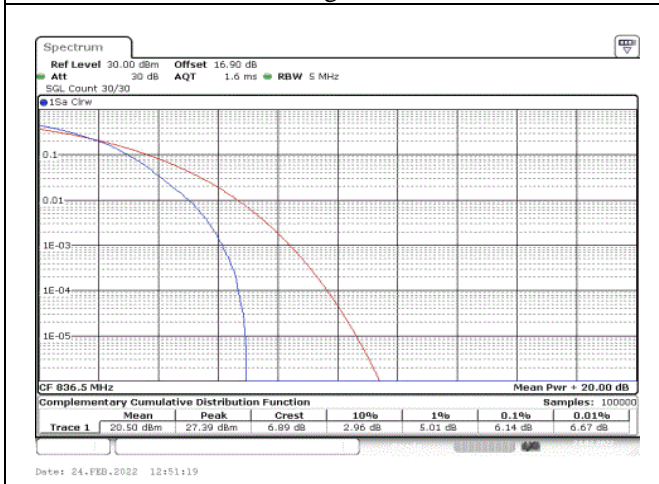


Fig.29

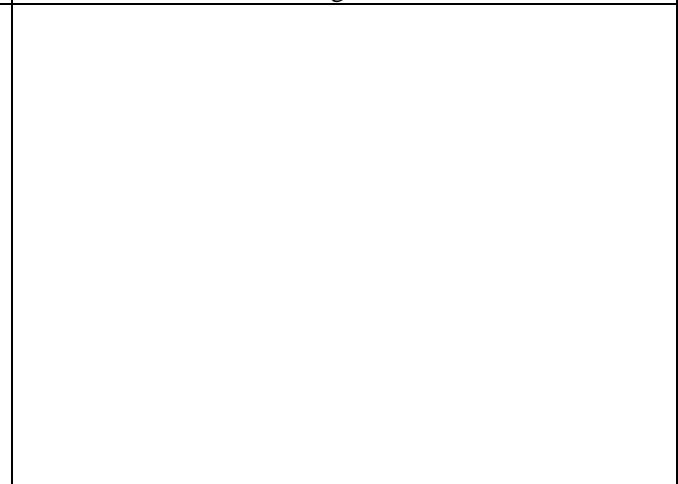


Fig.30

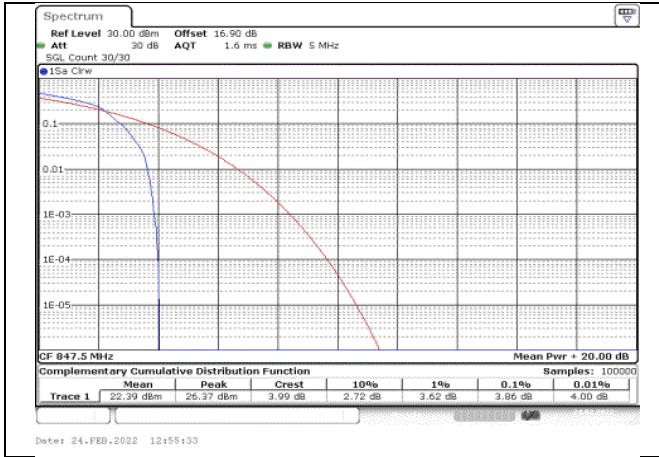


Fig.31

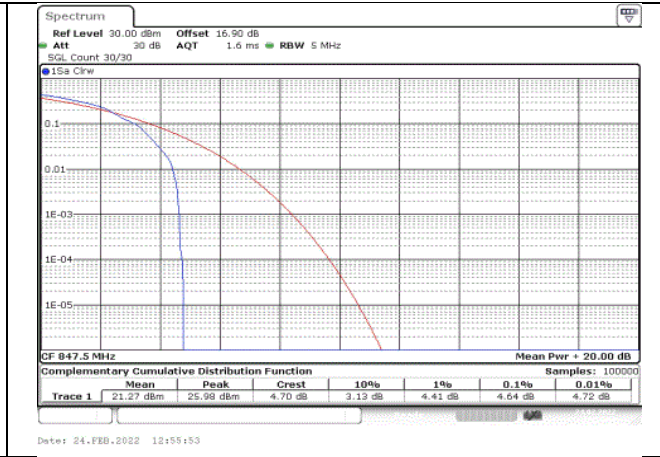


Fig.32

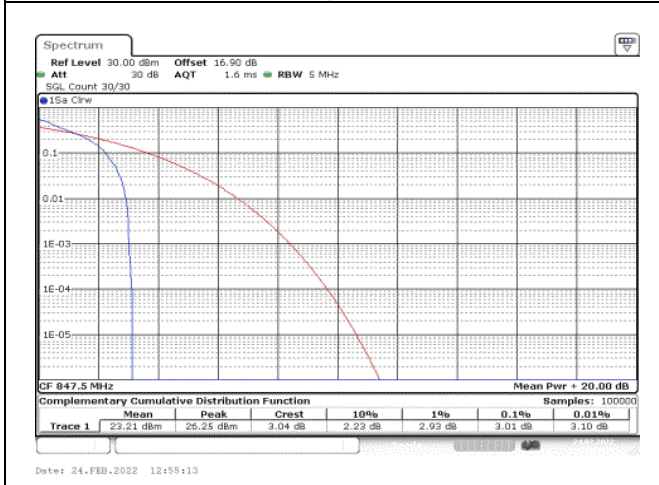


Fig.33

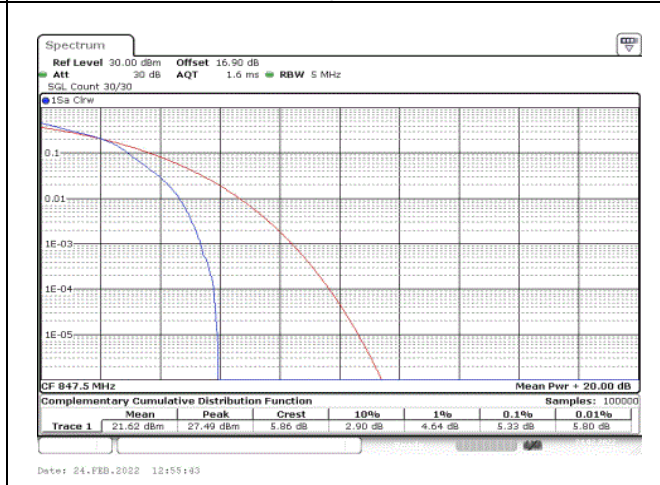


Fig.34

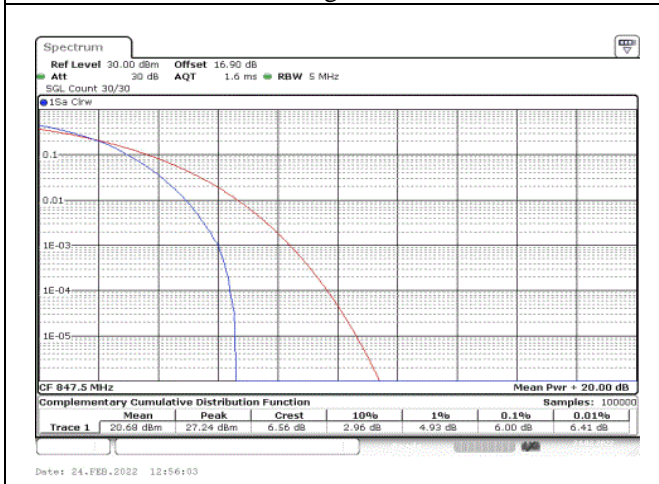


Fig.35

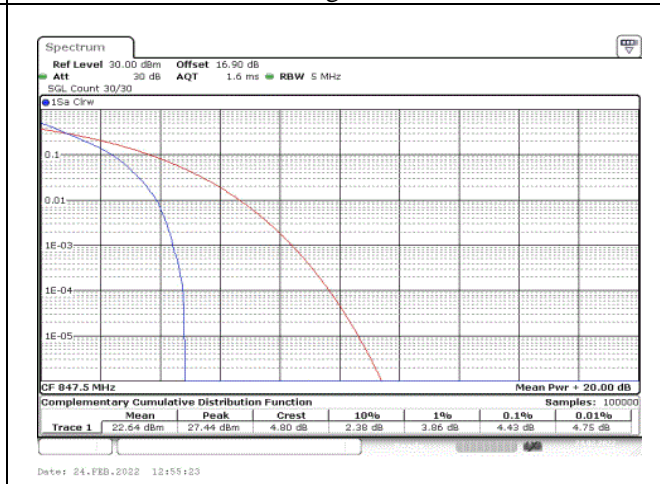


Fig.36

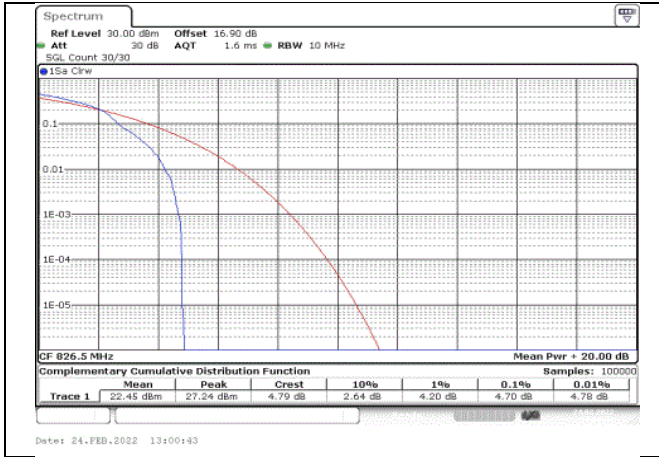


Fig.37

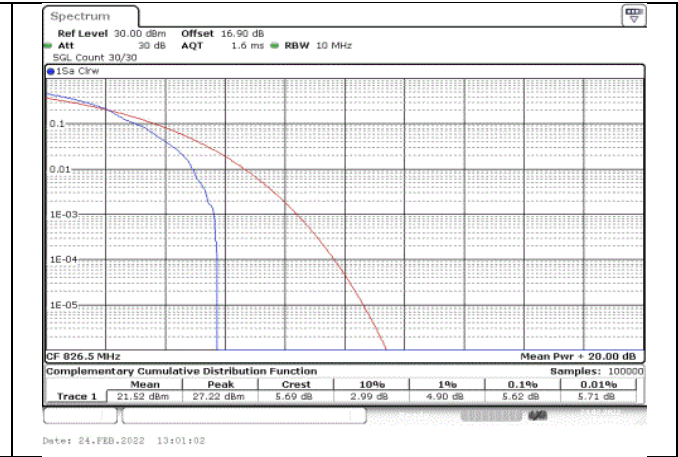


Fig.38

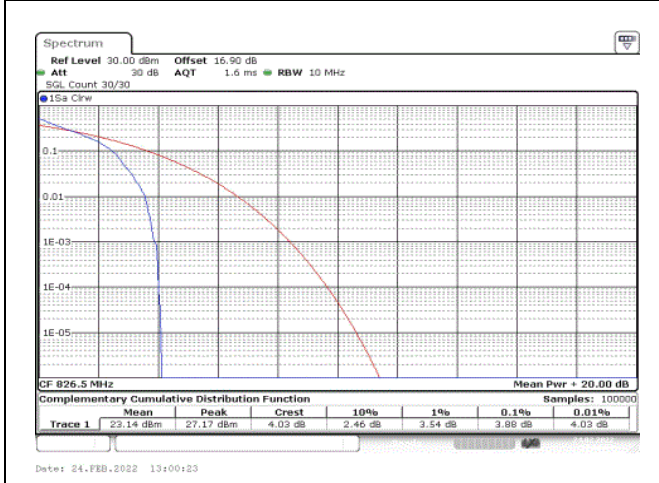


Fig.39

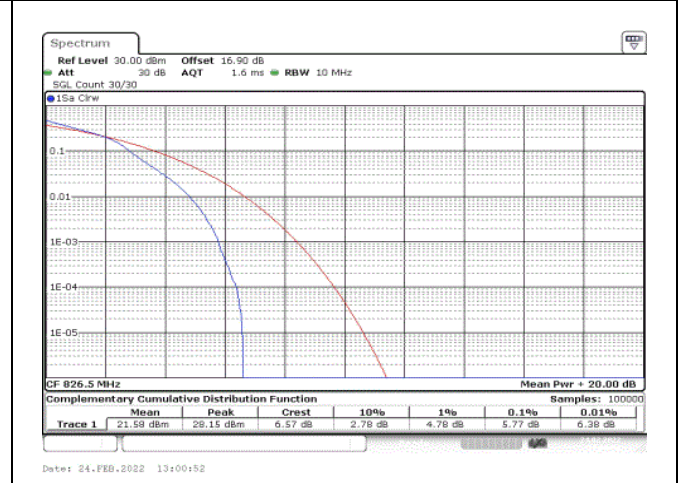


Fig.40

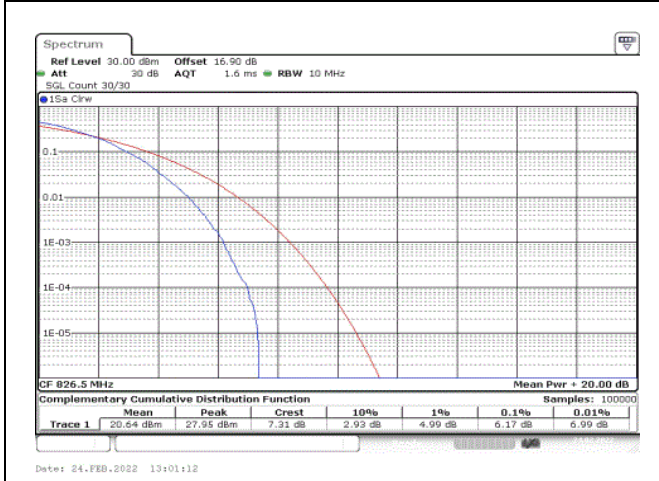


Fig.41

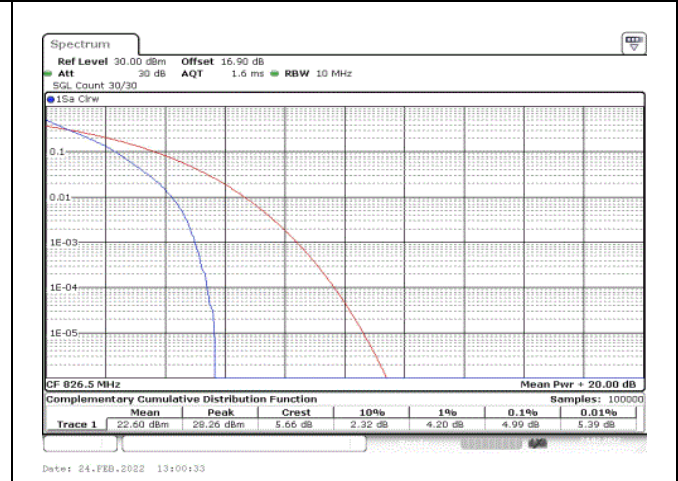


Fig.42

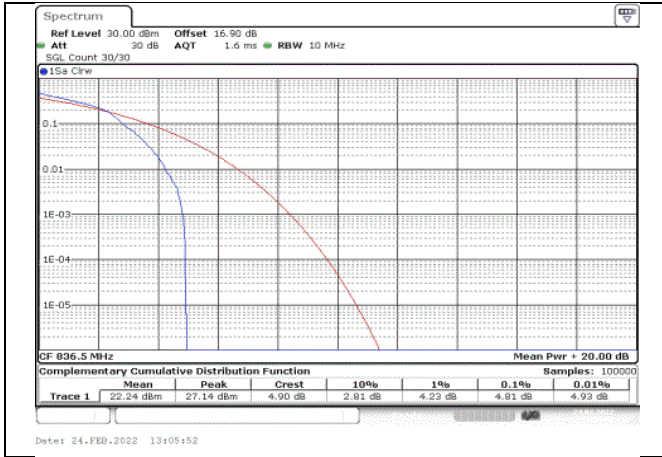


Fig.43

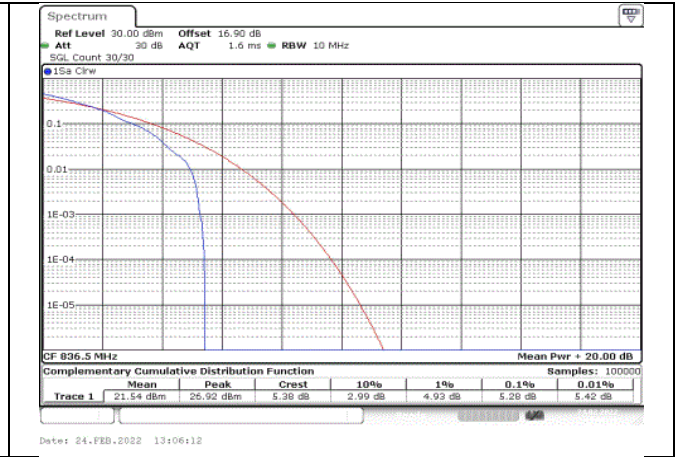


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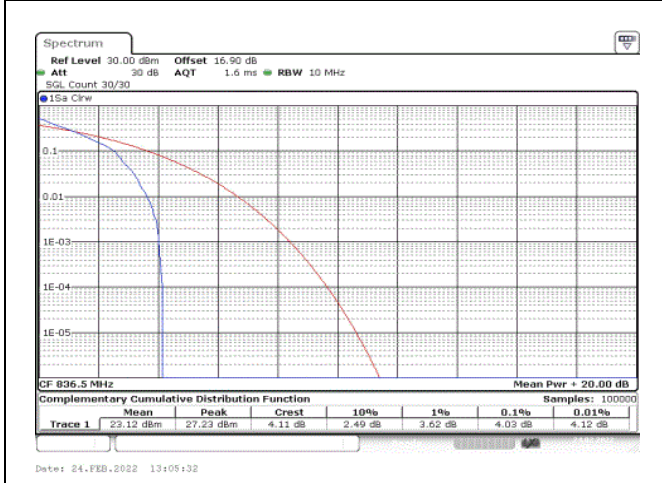


Fig.45

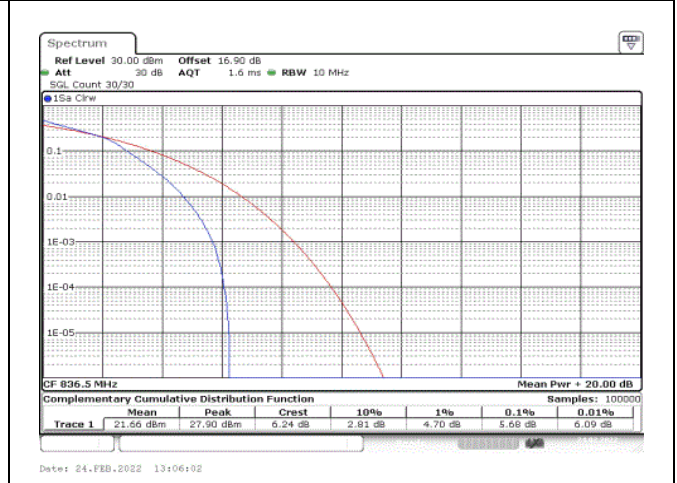


Fig.46

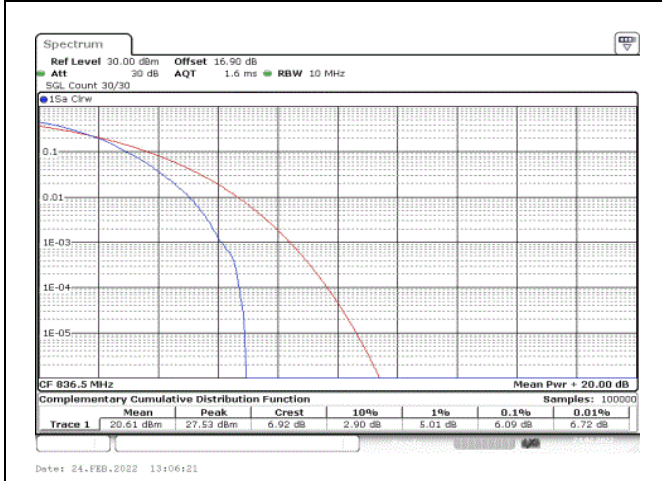


Fig.47

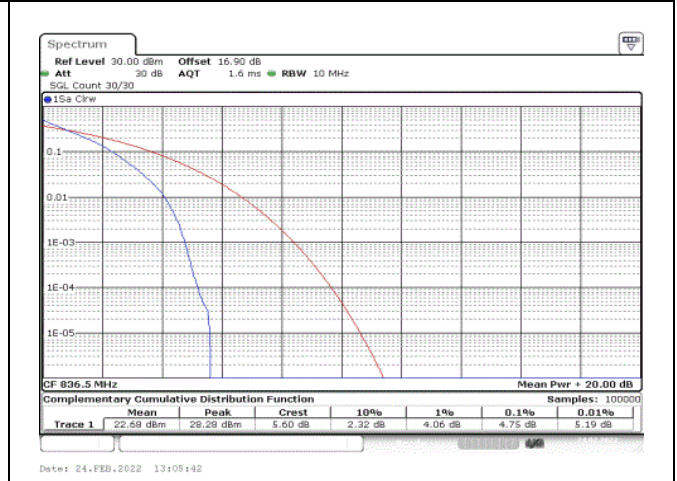


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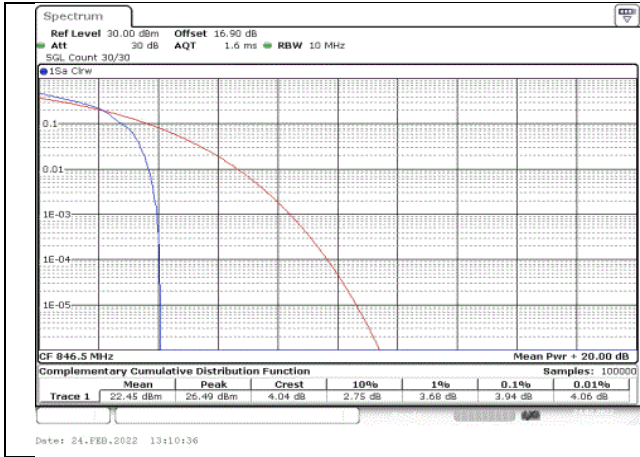


Fig.49

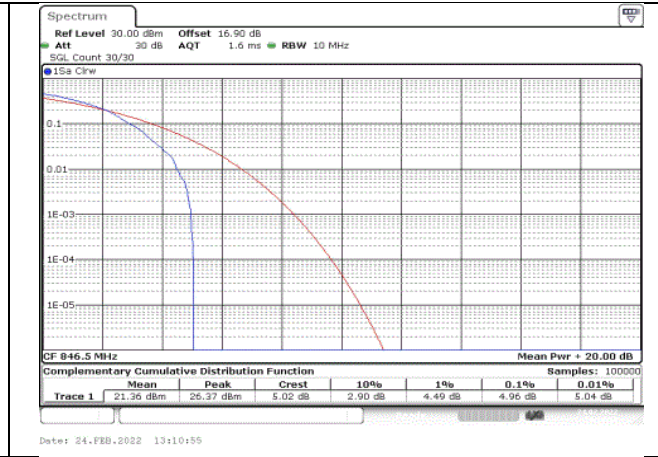


Fig.50

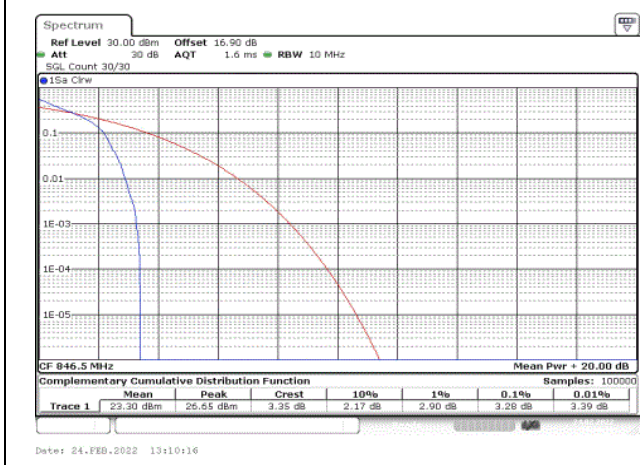


Fig.51

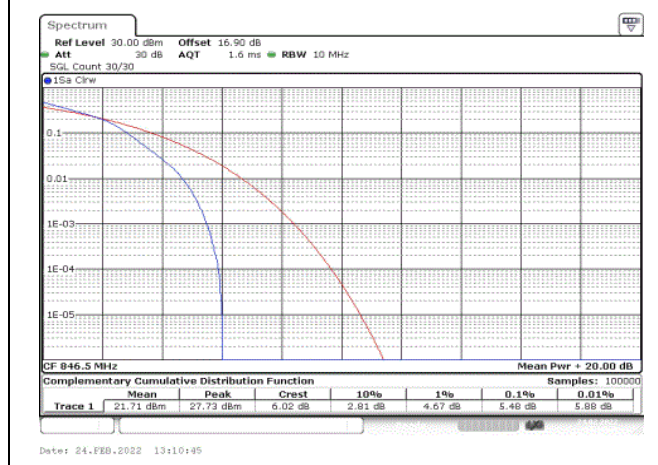


Fig.52

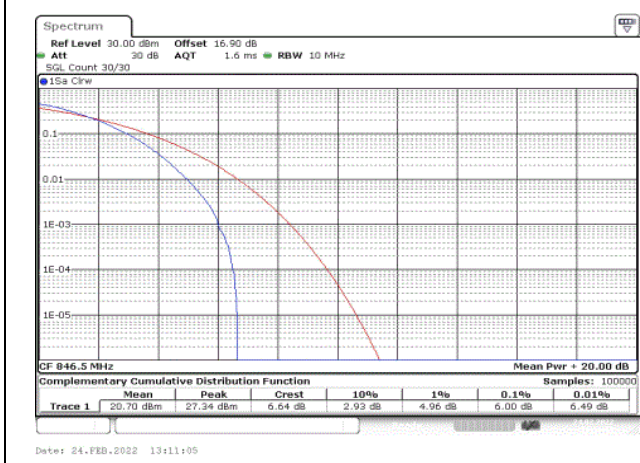


Fig.53

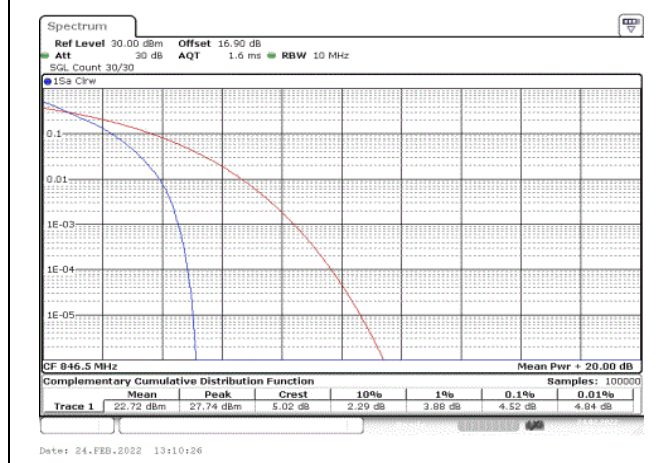


Fig.54

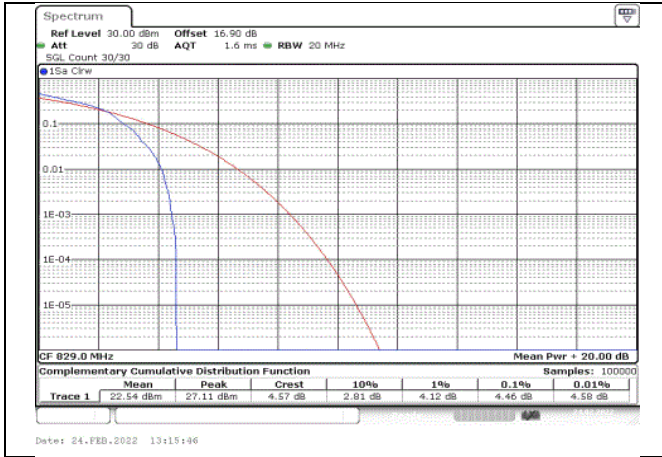


Fig.55

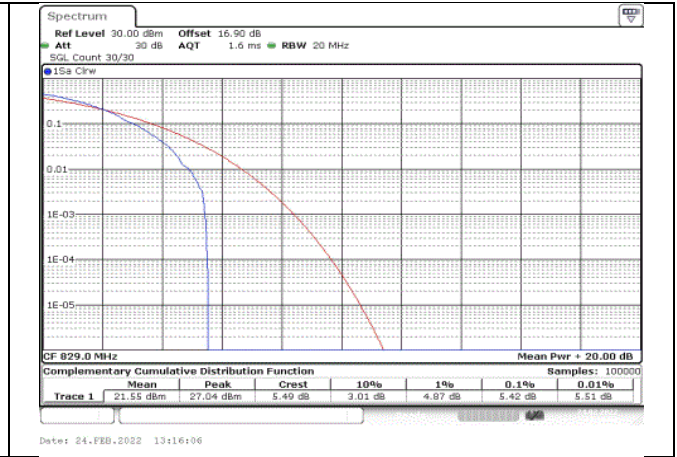


Fig.56

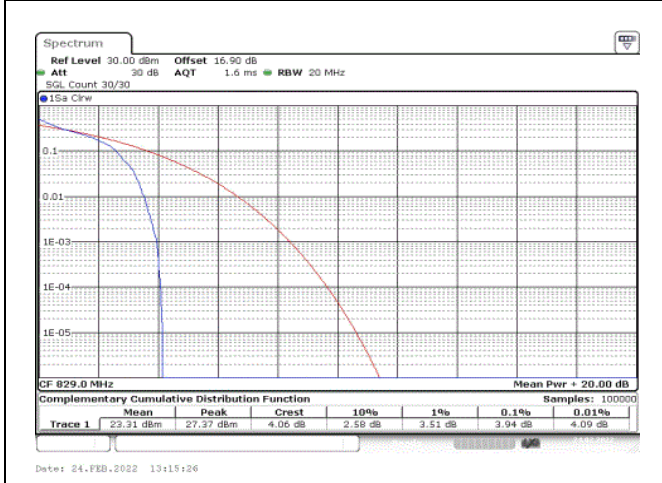


Fig.57

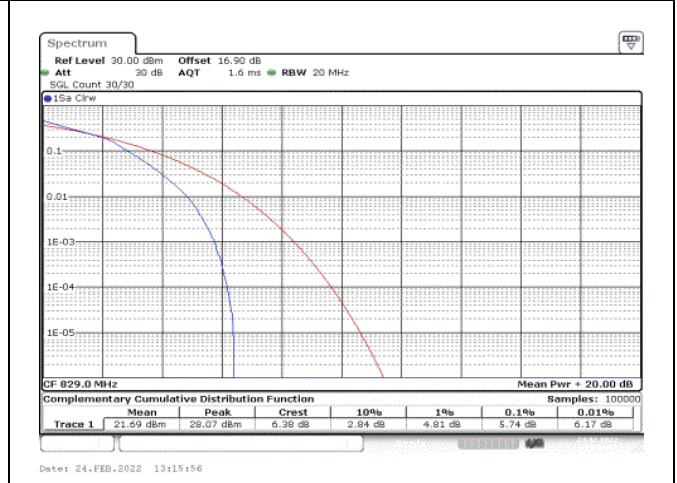


Fig.58

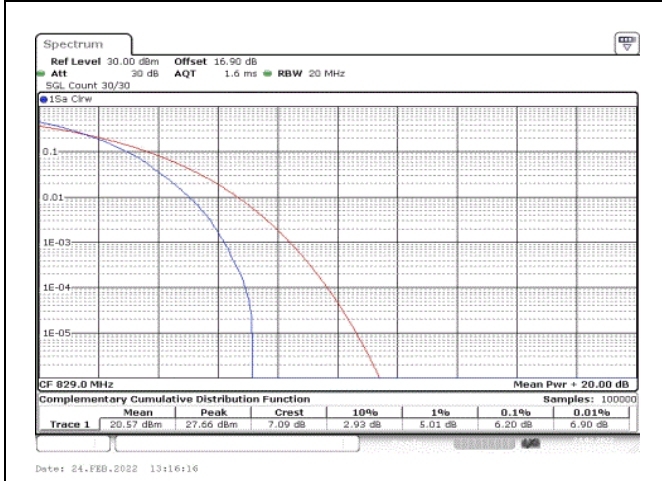


Fig.59

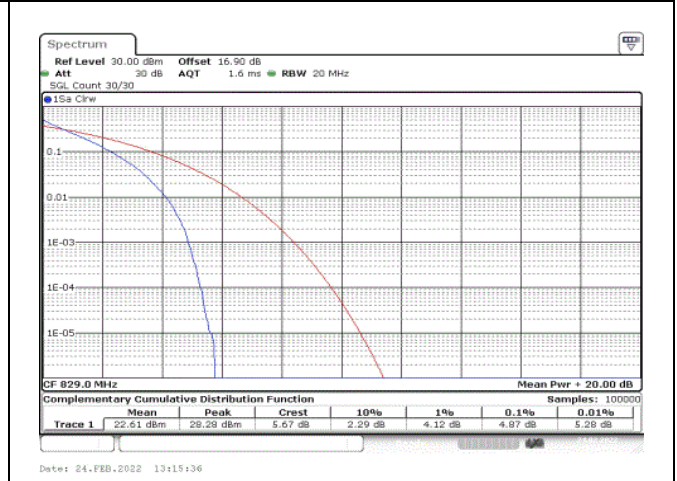


Fig.60

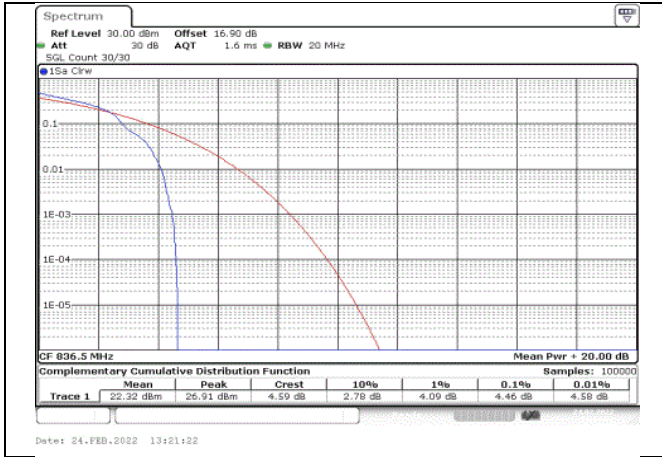


Fig.61

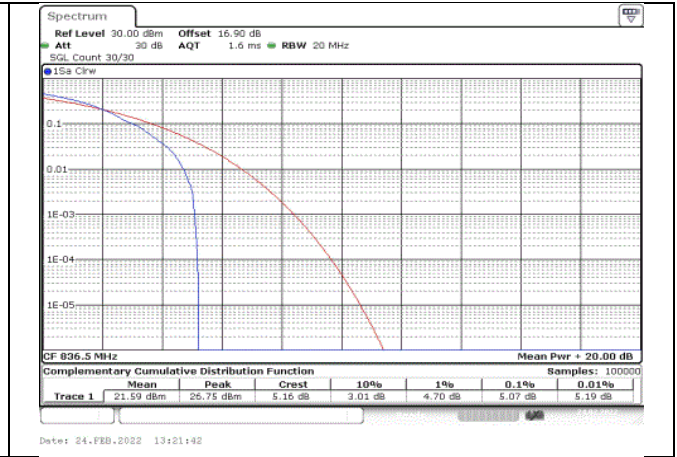


Fig.62

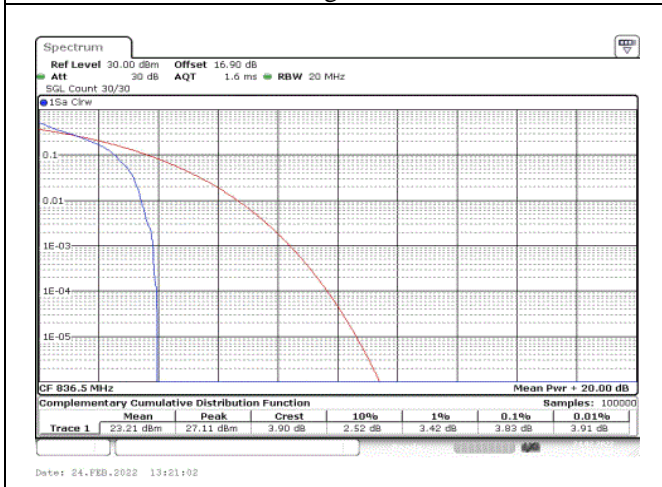


Fig.63

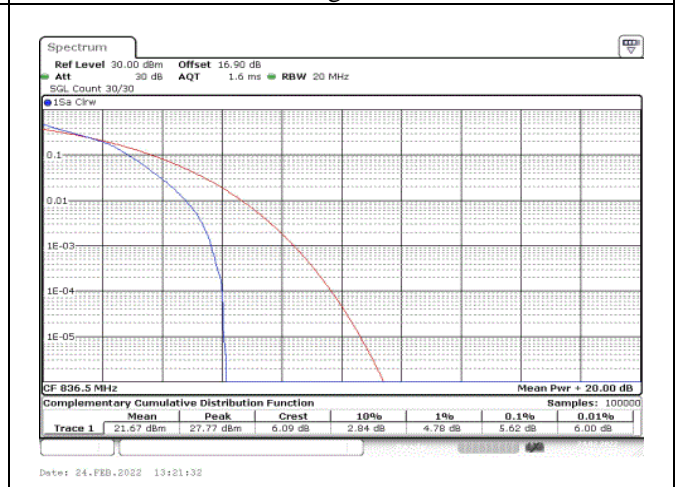


Fig.64

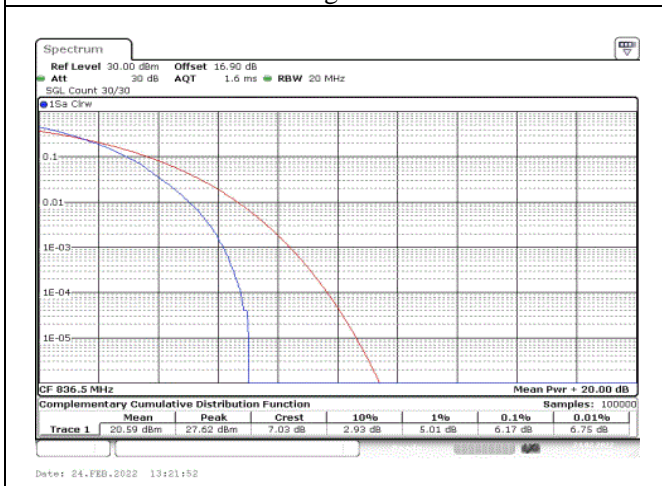


Fig.65

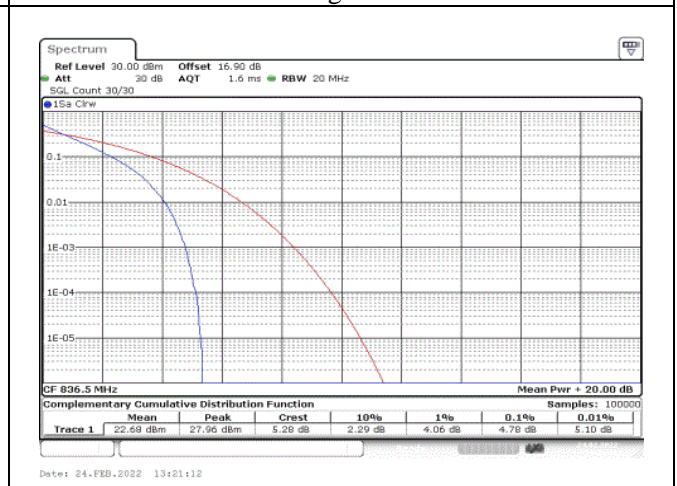


Fig.66

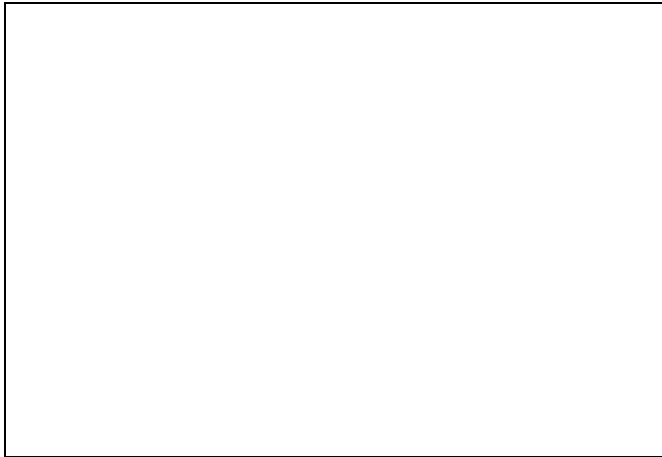


Fig.67

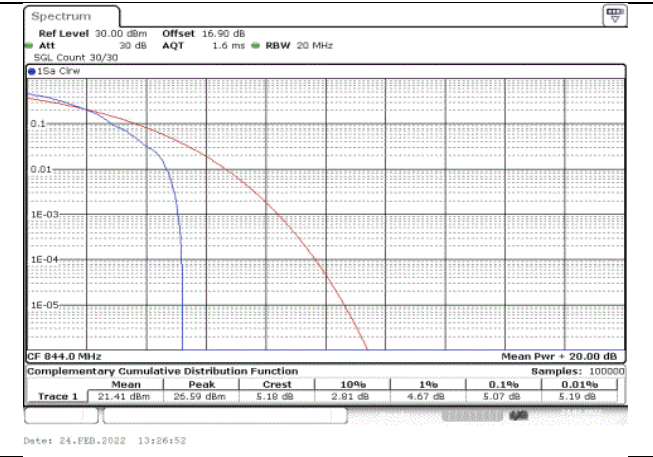


Fig.68

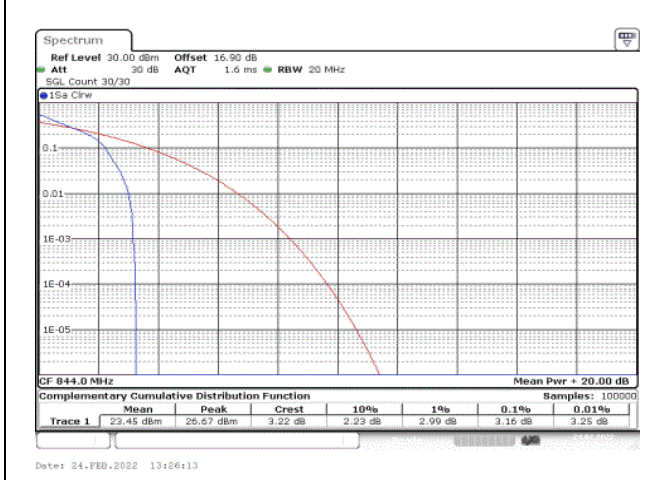


Fig.69

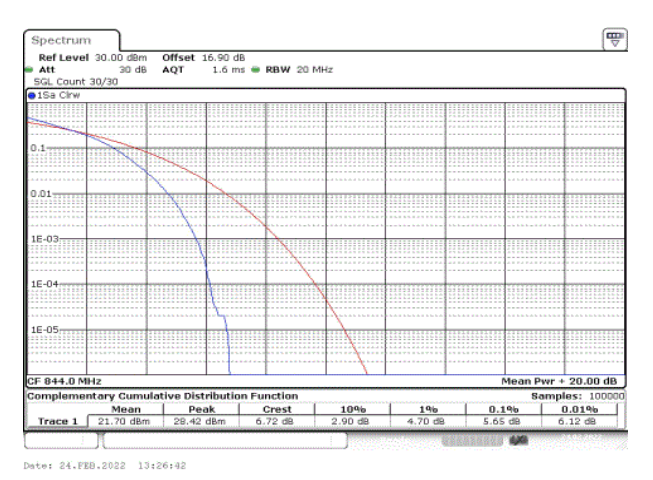


Fig.70

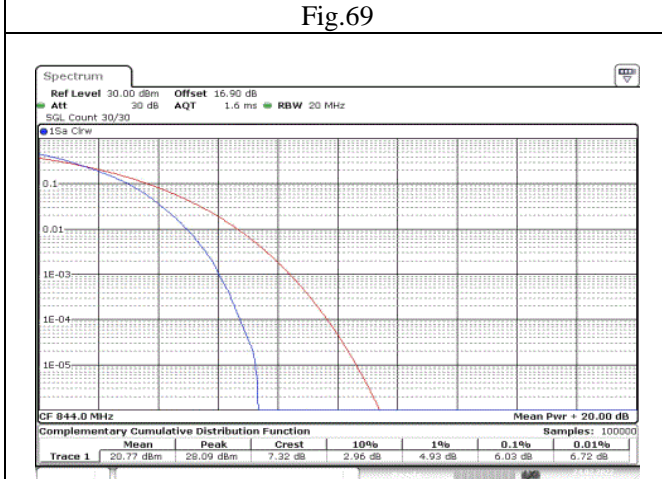


Fig.71

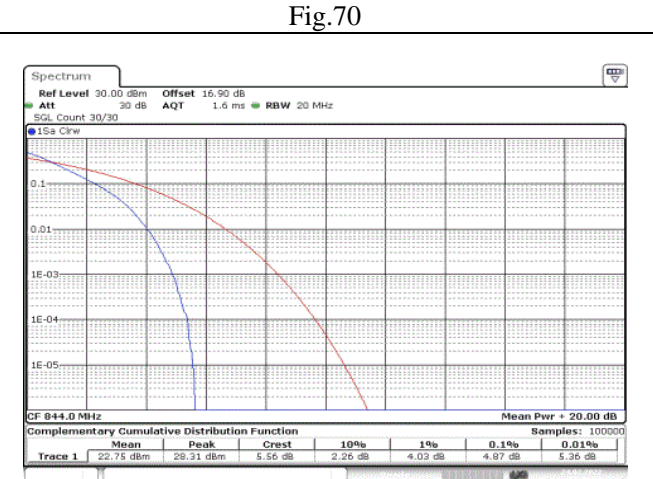


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1
5	836.5	20525	10	1	0	Fig.2
5	844	20600	10	1	0	Fig.3

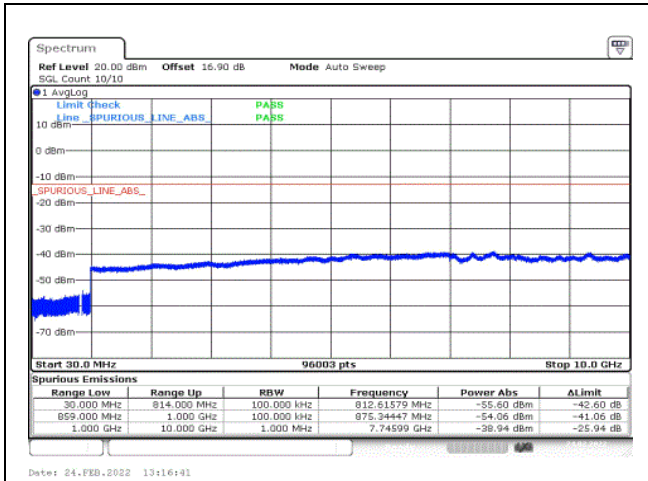


Fig.1

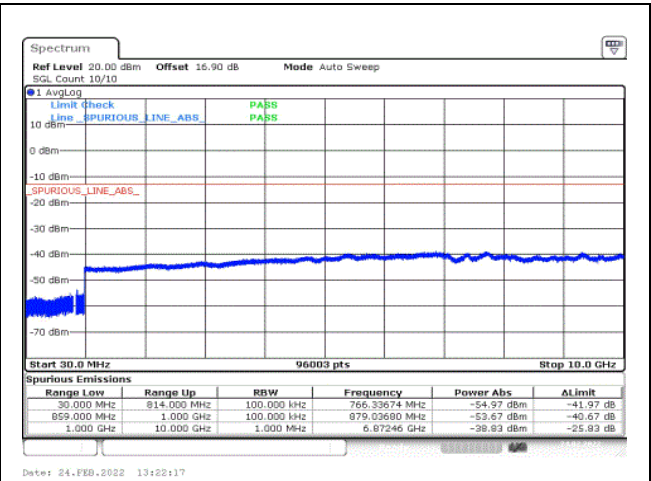


Fig.2

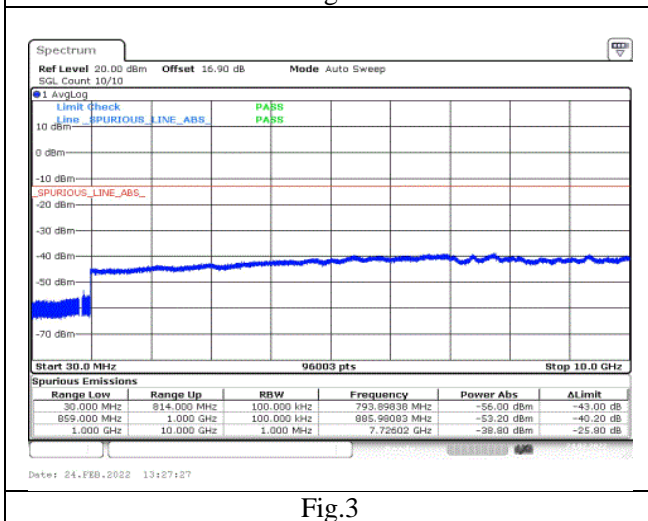
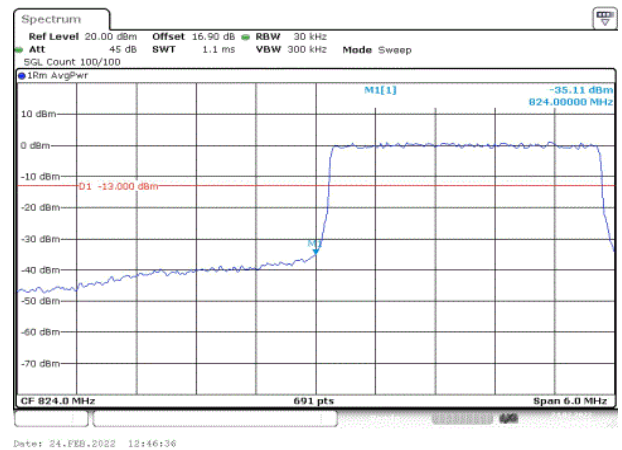
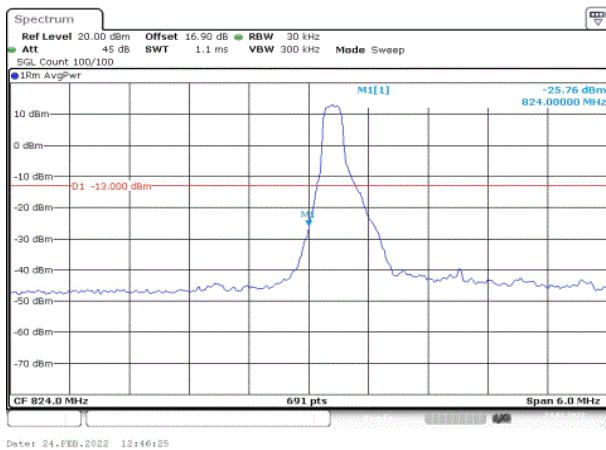
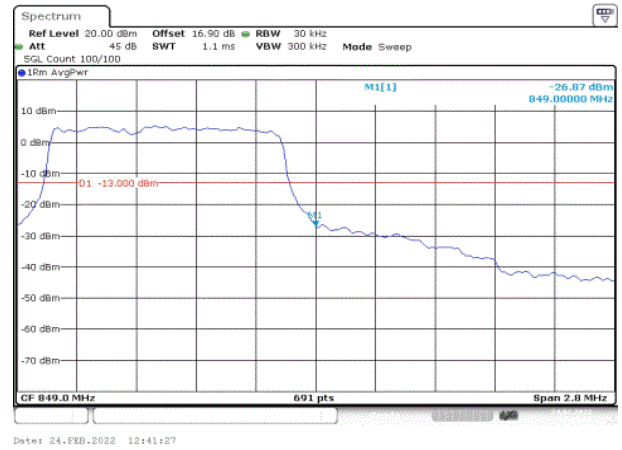
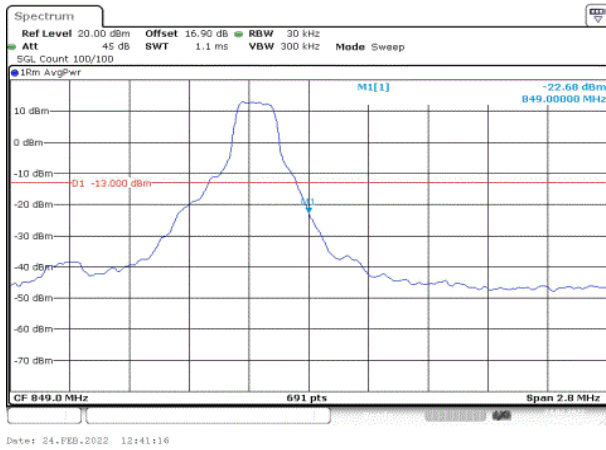
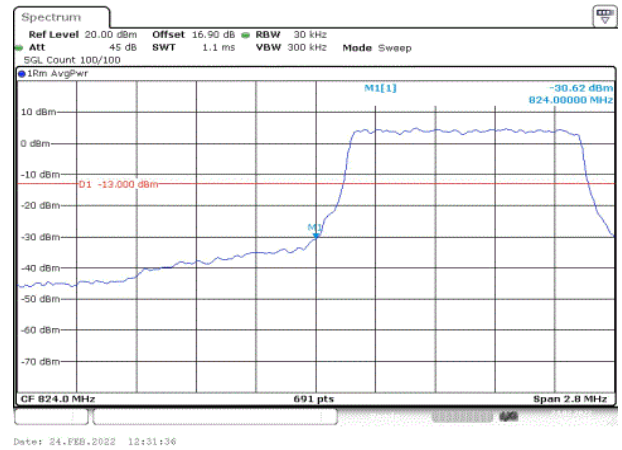
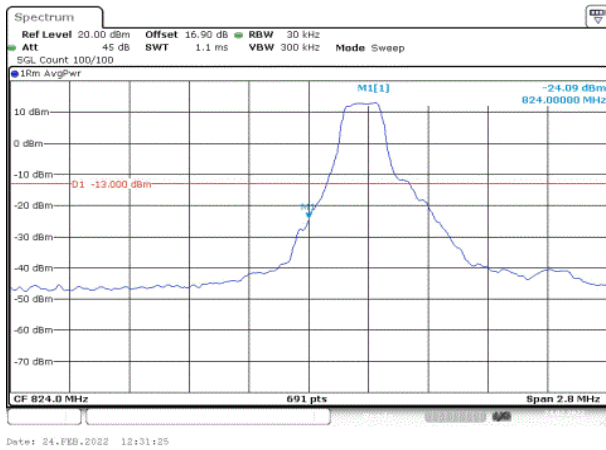


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
5	QPSK	824.7	20407	1.4	1	0	Fig.1
5	QPSK	824.7	20407	1.4	6	0	Fig.2
5	QPSK	848.3	20643	1.4	1	5	Fig.3
5	QPSK	848.3	20643	1.4	6	0	Fig.4
5	QPSK	825.5	20415	3	1	0	Fig.5
5	QPSK	825.5	20415	3	15	0	Fig.6
5	QPSK	847.5	20635	3	1	14	Fig.7
5	QPSK	847.5	20635	3	15	0	Fig.8
5	QPSK	826.5	20425	5	1	0	Fig.9
5	QPSK	826.5	20425	5	25	0	Fig.10
5	QPSK	846.5	20625	5	1	24	Fig.11
5	QPSK	846.5	20625	5	25	0	Fig.12
5	QPSK	829	20450	10	1	0	Fig.13
5	QPSK	829	20450	10	50	0	Fig.14
5	QPSK	844	20600	10	1	49	Fig.15
5	QPSK	844	20600	10	50	0	Fig.16

Test Mode: QPSK



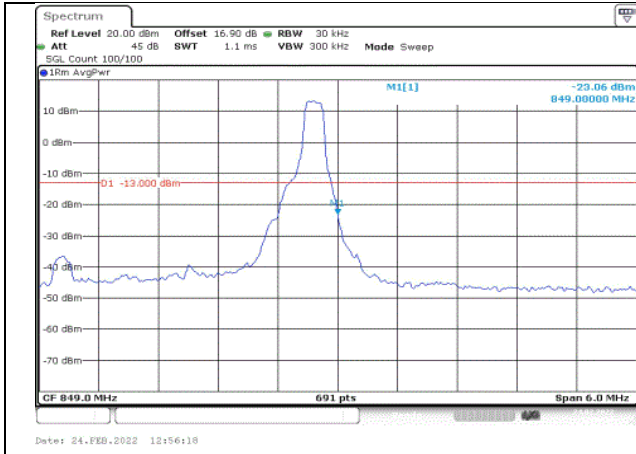


Fig.7

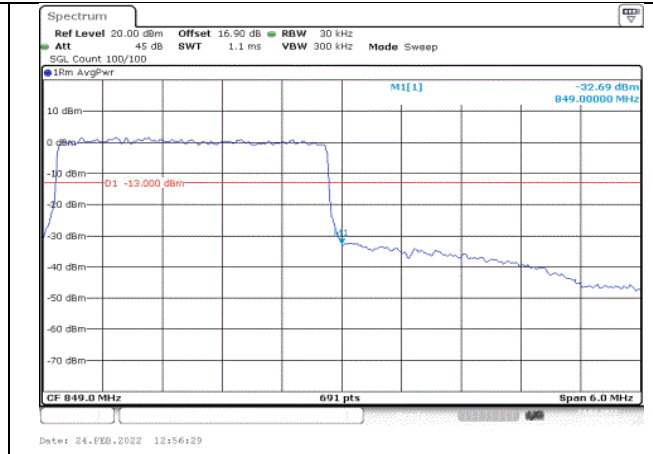


Fig.8

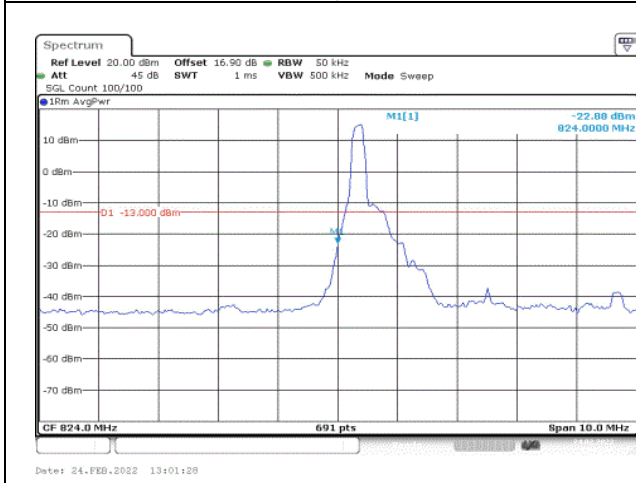


Fig.9

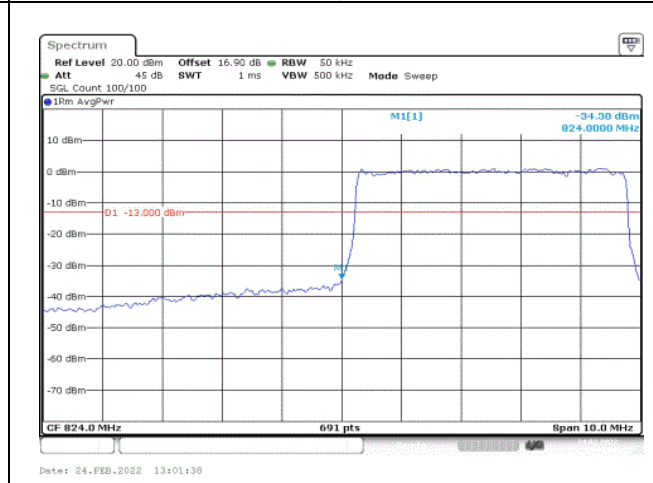


Fig.10

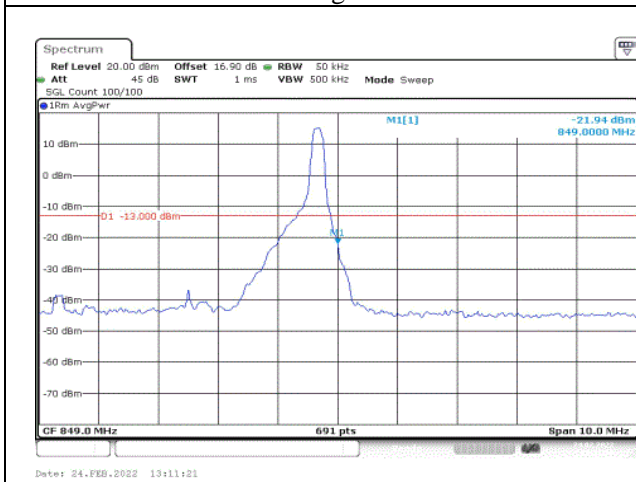


Fig.11

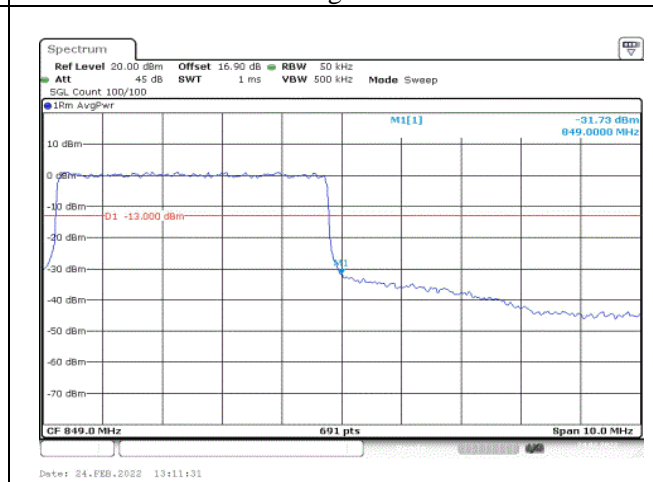
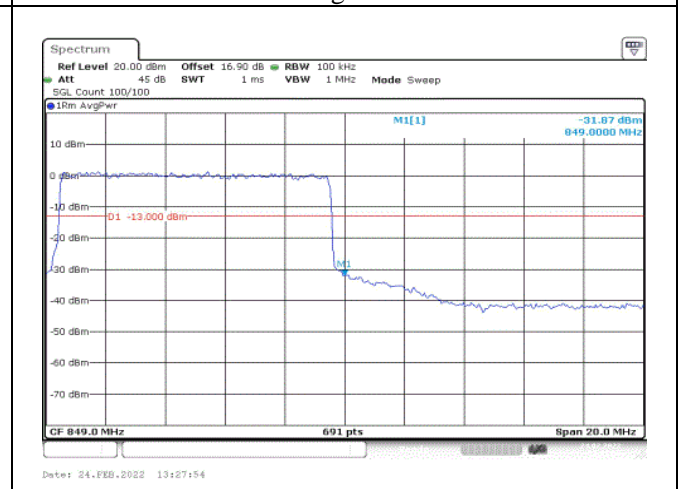
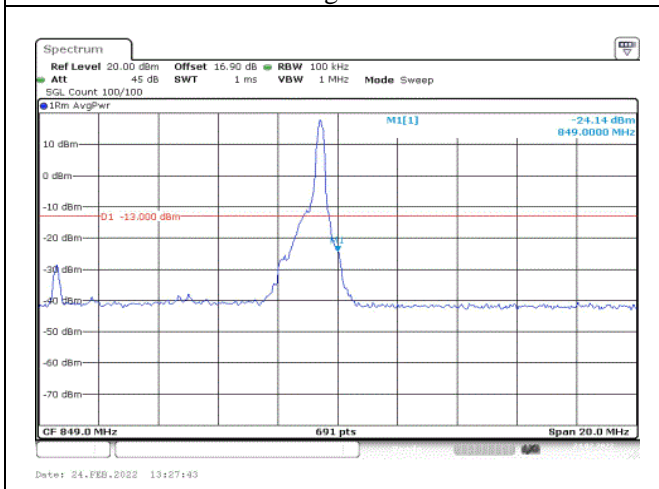
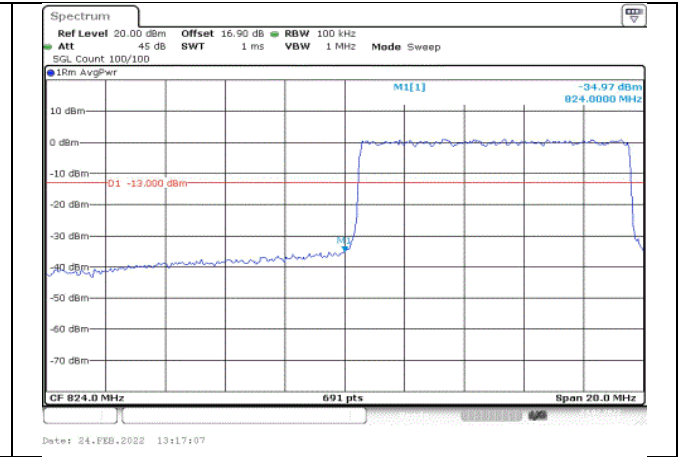
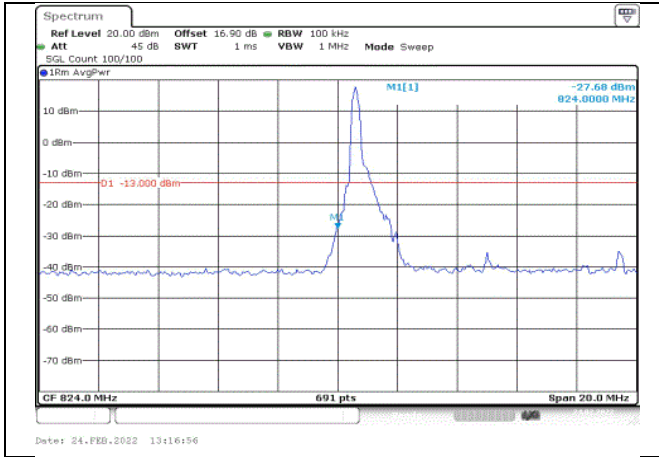


Fig.12



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	0.054	-0.010	-0.012	-0.004
-20	NV	0.003	-0.004	-0.007	-0.008
-10	NV	-0.002	0.002	-0.009	-0.007
0	NV	-0.008	0.008	-0.004	-0.008
+10	NV	-0.012	-0.006	-0.010	-0.009
+30	NV	-0.009	-0.006	-0.012	-0.010
+40	NV	-0.007	-0.009	-0.006	-0.009
+50	NV	-0.005	-0.006	-0.011	-0.012
+20	LV	-0.013	-0.008	-0.010	-0.009
+20	HV	-0.010	-0.005	-0.010	-0.005

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	0.018	-0.007	-0.005	-0.003
-20	NV	-0.005	-0.009	-0.004	-0.006
-10	NV	-0.006	-0.002	-0.005	-0.007
0	NV	-0.012	-0.006	-0.004	-0.011
+10	NV	-0.003	-0.007	-0.004	-0.007
+30	NV	-0.004	-1.179	-0.006	-0.008
+40	NV	-0.009	-0.003	0.006	-0.004
+50	NV	0.002	-0.007	-0.006	-0.013
+20	LV	-0.006	-0.005	-0.010	-0.012
+20	HV	-0.007	-0.006	-0.006	-0.003

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	824.7	20407	1.4	1	0	23.12	18.47	0.070
16QAM	824.7	20407	1.4	1	3	23.30	18.65	0.073
16QAM	824.7	20407	1.4	1	5	23.23	18.58	0.072
16QAM	824.7	20407	1.4	3	0	23.16	18.51	0.071
16QAM	824.7	20407	1.4	3	1	23.33	18.68	0.074
16QAM	824.7	20407	1.4	3	3	23.30	18.65	0.073
16QAM	824.7	20407	1.4	6	0	22.50	17.85	0.061
16QAM	836.5	20525	1.4	1	0	23.37	18.72	0.074
16QAM	836.5	20525	1.4	1	3	23.59	18.94	0.078
16QAM	836.5	20525	1.4	1	5	23.41	18.76	0.075
16QAM	836.5	20525	1.4	3	0	23.28	18.63	0.073
16QAM	836.5	20525	1.4	3	1	23.36	18.71	0.074
16QAM	836.5	20525	1.4	3	3	23.19	18.54	0.071
16QAM	836.5	20525	1.4	6	0	22.36	17.71	0.059
16QAM	848.3	20643	1.4	1	0	23.35	18.70	0.074
16QAM	848.3	20643	1.4	1	3	23.58	18.93	0.078
16QAM	848.3	20643	1.4	1	5	23.40	18.75	0.075
16QAM	848.3	20643	1.4	3	0	23.11	18.46	0.070
16QAM	848.3	20643	1.4	3	1	23.25	18.60	0.072
16QAM	848.3	20643	1.4	3	3	23.22	18.57	0.072
16QAM	848.3	20643	1.4	6	0	22.41	17.76	0.060
64QAM	824.7	20407	1.4	1	0	22.47	17.82	0.061
64QAM	824.7	20407	1.4	1	3	22.65	18.00	0.063
64QAM	824.7	20407	1.4	1	5	22.55	17.90	0.062
64QAM	824.7	20407	1.4	3	0	22.59	17.94	0.062
64QAM	824.7	20407	1.4	3	1	22.73	18.08	0.064
64QAM	824.7	20407	1.4	3	3	22.54	17.89	0.062
64QAM	824.7	20407	1.4	6	0	21.30	16.65	0.046
64QAM	836.5	20525	1.4	1	0	22.38	17.73	0.059
64QAM	836.5	20525	1.4	1	3	22.54	17.89	0.062
64QAM	836.5	20525	1.4	1	5	22.35	17.70	0.059
64QAM	836.5	20525	1.4	3	0	22.26	17.61	0.058
64QAM	836.5	20525	1.4	3	1	22.36	17.71	0.059
64QAM	836.5	20525	1.4	3	3	22.36	17.71	0.059
64QAM	836.5	20525	1.4	6	0	21.57	16.92	0.049
64QAM	848.3	20643	1.4	1	0	22.46	17.81	0.060
64QAM	848.3	20643	1.4	1	3	22.53	17.88	0.061
64QAM	848.3	20643	1.4	1	5	22.47	17.82	0.061
64QAM	848.3	20643	1.4	3	0	22.23	17.58	0.057
64QAM	848.3	20643	1.4	3	1	22.26	17.61	0.058
64QAM	848.3	20643	1.4	3	3	22.26	17.61	0.058
64QAM	848.3	20643	1.4	6	0	21.39	16.74	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	824.7	20407	1.4	1	0	24.20	19.55	0.090
QPSK	824.7	20407	1.4	1	3	24.26	19.61	0.091
QPSK	824.7	20407	1.4	1	5	24.26	19.61	0.091
QPSK	824.7	20407	1.4	3	0	24.29	19.64	0.092
QPSK	824.7	20407	1.4	3	1	24.22	19.57	0.091
QPSK	824.7	20407	1.4	3	3	24.16	19.51	0.089
QPSK	824.7	20407	1.4	6	0	23.33	18.68	0.074
QPSK	836.5	20525	1.4	1	0	24.17	19.52	0.090
QPSK	836.5	20525	1.4	1	3	24.36	19.71	0.094
QPSK	836.5	20525	1.4	1	5	24.18	19.53	0.090
QPSK	836.5	20525	1.4	3	0	24.42	19.77	0.095
QPSK	836.5	20525	1.4	3	1	24.38	19.73	0.094
QPSK	836.5	20525	1.4	3	3	24.23	19.58	0.091
QPSK	836.5	20525	1.4	6	0	23.31	18.66	0.073
QPSK	848.3	20643	1.4	1	0	24.30	19.65	0.092
QPSK	848.3	20643	1.4	1	3	24.47	19.82	0.096
QPSK	848.3	20643	1.4	1	5	24.35	19.70	0.093
QPSK	848.3	20643	1.4	3	0	24.32	19.67	0.093
QPSK	848.3	20643	1.4	3	1	24.40	19.75	0.094
QPSK	848.3	20643	1.4	3	3	24.24	19.59	0.091
QPSK	848.3	20643	1.4	6	0	23.40	18.75	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	20415	3	1	0	23.70	19.05	0.080
16QAM	825.5	20415	3	1	8	23.83	19.18	0.083
16QAM	825.5	20415	3	1	14	23.76	19.11	0.081
16QAM	825.5	20415	3	8	0	22.32	17.67	0.058
16QAM	825.5	20415	3	8	4	22.36	17.71	0.059
16QAM	825.5	20415	3	8	7	22.34	17.69	0.059
16QAM	825.5	20415	3	15	0	22.28	17.63	0.058
16QAM	836.5	20525	3	1	0	23.49	18.84	0.077
16QAM	836.5	20525	3	1	8	23.42	18.77	0.075
16QAM	836.5	20525	3	1	14	23.35	18.70	0.074
16QAM	836.5	20525	3	8	0	22.21	17.56	0.057
16QAM	836.5	20525	3	8	4	22.27	17.62	0.058
16QAM	836.5	20525	3	8	7	22.25	17.60	0.058
16QAM	836.5	20525	3	15	0	22.30	17.65	0.058
16QAM	847.5	20635	3	1	0	23.47	18.82	0.076
16QAM	847.5	20635	3	1	8	23.48	18.83	0.076
16QAM	847.5	20635	3	1	14	23.40	18.75	0.075
16QAM	847.5	20635	3	8	0	22.28	17.63	0.058
16QAM	847.5	20635	3	8	4	22.33	17.68	0.059
16QAM	847.5	20635	3	8	7	22.27	17.62	0.058
16QAM	847.5	20635	3	15	0	22.30	17.65	0.058
64QAM	825.5	20415	3	1	0	22.52	17.87	0.061
64QAM	825.5	20415	3	1	8	22.61	17.96	0.063
64QAM	825.5	20415	3	1	14	22.64	17.99	0.063
64QAM	825.5	20415	3	8	0	21.34	16.69	0.047
64QAM	825.5	20415	3	8	4	21.35	16.70	0.047
64QAM	825.5	20415	3	8	7	21.28	16.63	0.046
64QAM	825.5	20415	3	15	0	21.21	16.56	0.045
64QAM	836.5	20525	3	1	0	22.38	17.73	0.059
64QAM	836.5	20525	3	1	8	22.44	17.79	0.060
64QAM	836.5	20525	3	1	14	22.49	17.84	0.061
64QAM	836.5	20525	3	8	0	21.24	16.59	0.046
64QAM	836.5	20525	3	8	4	21.32	16.67	0.046
64QAM	836.5	20525	3	8	7	21.29	16.64	0.046
64QAM	836.5	20525	3	15	0	21.19	16.54	0.045
64QAM	847.5	20635	3	1	0	22.48	17.83	0.061
64QAM	847.5	20635	3	1	8	22.41	17.76	0.060
64QAM	847.5	20635	3	1	14	22.38	17.73	0.059
64QAM	847.5	20635	3	8	0	21.23	16.58	0.045
64QAM	847.5	20635	3	8	4	21.30	16.65	0.046
64QAM	847.5	20635	3	8	7	21.22	16.57	0.045
64QAM	847.5	20635	3	15	0	21.33	16.68	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	20415	3	1	0	24.20	19.55	0.090
QPSK	825.5	20415	3	1	8	24.22	19.57	0.091
QPSK	825.5	20415	3	1	14	24.23	19.58	0.091
QPSK	825.5	20415	3	8	0	23.28	18.63	0.073
QPSK	825.5	20415	3	8	4	23.31	18.66	0.073
QPSK	825.5	20415	3	8	7	23.24	18.59	0.072
QPSK	825.5	20415	3	15	0	23.20	18.55	0.072
QPSK	836.5	20525	3	1	0	24.22	19.57	0.091
QPSK	836.5	20525	3	1	8	24.19	19.54	0.090
QPSK	836.5	20525	3	1	14	24.25	19.60	0.091
QPSK	836.5	20525	3	8	0	23.24	18.59	0.072
QPSK	836.5	20525	3	8	4	23.37	18.72	0.074
QPSK	836.5	20525	3	8	7	23.28	18.63	0.073
QPSK	836.5	20525	3	15	0	23.30	18.65	0.073
QPSK	847.5	20635	3	1	0	24.28	19.63	0.092
QPSK	847.5	20635	3	1	8	24.32	19.67	0.093
QPSK	847.5	20635	3	1	14	24.40	19.75	0.094
QPSK	847.5	20635	3	8	0	23.30	18.65	0.073
QPSK	847.5	20635	3	8	4	23.39	18.74	0.075
QPSK	847.5	20635	3	8	7	23.30	18.65	0.073
QPSK	847.5	20635	3	15	0	23.27	18.62	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	826.5	20425	5	1	0	23.27	18.62	0.073
16QAM	826.5	20425	5	1	12	23.46	18.81	0.076
16QAM	826.5	20425	5	1	24	23.30	18.65	0.073
16QAM	826.5	20425	5	12	0	22.19	17.54	0.057
16QAM	826.5	20425	5	12	7	22.30	17.65	0.058
16QAM	826.5	20425	5	12	13	22.25	17.60	0.058
16QAM	826.5	20425	5	25	0	22.22	17.57	0.057
16QAM	836.5	20525	5	1	0	23.58	18.93	0.078
16QAM	836.5	20525	5	1	12	23.76	19.11	0.081
16QAM	836.5	20525	5	1	24	23.50	18.85	0.077
16QAM	836.5	20525	5	12	0	22.20	17.55	0.057
16QAM	836.5	20525	5	12	7	22.30	17.65	0.058
16QAM	836.5	20525	5	12	13	22.16	17.51	0.056
16QAM	836.5	20525	5	25	0	22.26	17.61	0.058
16QAM	846.5	20625	5	1	0	23.36	18.71	0.074
16QAM	846.5	20625	5	1	12	23.64	18.99	0.079
16QAM	846.5	20625	5	1	24	23.41	18.76	0.075
16QAM	846.5	20625	5	12	0	22.27	17.62	0.058
16QAM	846.5	20625	5	12	7	22.34	17.69	0.059
16QAM	846.5	20625	5	12	13	22.26	17.61	0.058
16QAM	846.5	20625	5	25	0	22.27	17.62	0.058
64QAM	826.5	20425	5	1	0	22.28	17.63	0.058
64QAM	826.5	20425	5	1	12	22.48	17.83	0.061
64QAM	826.5	20425	5	1	24	22.24	17.59	0.057
64QAM	826.5	20425	5	12	0	21.27	16.62	0.046
64QAM	826.5	20425	5	12	7	21.37	16.72	0.047
64QAM	826.5	20425	5	12	13	21.29	16.64	0.046
64QAM	826.5	20425	5	25	0	21.18	16.53	0.045
64QAM	836.5	20525	5	1	0	22.40	17.75	0.060
64QAM	836.5	20525	5	1	12	22.69	18.04	0.064
64QAM	836.5	20525	5	1	24	22.46	17.81	0.060
64QAM	836.5	20525	5	12	0	21.23	16.58	0.045
64QAM	836.5	20525	5	12	7	21.24	16.59	0.046
64QAM	836.5	20525	5	12	13	21.22	16.57	0.045
64QAM	836.5	20525	5	25	0	21.25	16.60	0.046
64QAM	846.5	20625	5	1	0	22.29	17.64	0.058
64QAM	846.5	20625	5	1	12	22.60	17.95	0.062
64QAM	846.5	20625	5	1	24	22.38	17.73	0.059
64QAM	846.5	20625	5	12	0	21.27	16.62	0.046
64QAM	846.5	20625	5	12	7	21.41	16.76	0.047
64QAM	846.5	20625	5	12	13	21.28	16.63	0.046
64QAM	846.5	20625	5	25	0	21.30	16.65	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	24.03	19.38	0.087
QPSK	826.5	20425	5	1	12	24.32	19.67	0.093
QPSK	826.5	20425	5	1	24	24.11	19.46	0.088
QPSK	826.5	20425	5	12	0	23.24	18.59	0.072
QPSK	826.5	20425	5	12	7	23.30	18.65	0.073
QPSK	826.5	20425	5	12	13	23.28	18.63	0.073
QPSK	826.5	20425	5	25	0	23.24	18.59	0.072
QPSK	836.5	20525	5	1	0	24.18	19.53	0.090
QPSK	836.5	20525	5	1	12	24.43	19.78	0.095
QPSK	836.5	20525	5	1	24	24.20	19.55	0.090
QPSK	836.5	20525	5	12	0	23.31	18.66	0.073
QPSK	836.5	20525	5	12	7	23.36	18.71	0.074
QPSK	836.5	20525	5	12	13	23.25	18.60	0.072
QPSK	836.5	20525	5	25	0	23.30	18.65	0.073
QPSK	846.5	20625	5	1	0	24.26	19.61	0.091
QPSK	846.5	20625	5	1	12	24.52	19.87	0.097
QPSK	846.5	20625	5	1	24	24.23	19.58	0.091
QPSK	846.5	20625	5	12	0	23.34	18.69	0.074
QPSK	846.5	20625	5	12	7	23.36	18.71	0.074
QPSK	846.5	20625	5	12	13	23.31	18.66	0.073
QPSK	846.5	20625	5	25	0	23.33	18.68	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	20450	10	1	0	23.78	19.13	0.082
16QAM	829	20450	10	1	25	23.82	19.17	0.083
16QAM	829	20450	10	1	49	23.80	19.15	0.082
16QAM	829	20450	10	25	0	22.33	17.68	0.059
16QAM	829	20450	10	25	12	22.29	17.64	0.058
16QAM	829	20450	10	25	25	22.32	17.67	0.058
16QAM	829	20450	10	50	0	22.27	17.62	0.058
16QAM	836.5	20525	10	1	0	23.42	18.77	0.075
16QAM	836.5	20525	10	1	25	23.67	19.02	0.080
16QAM	836.5	20525	10	1	49	23.43	18.78	0.076
16QAM	836.5	20525	10	25	0	22.28	17.63	0.058
16QAM	836.5	20525	10	25	12	22.36	17.71	0.059
16QAM	836.5	20525	10	25	25	22.31	17.66	0.058
16QAM	836.5	20525	10	50	0	22.34	17.69	0.059
16QAM	844	20600	10	1	0	23.40	18.75	0.075
16QAM	844	20600	10	1	25	23.54	18.89	0.077
16QAM	844	20600	10	1	49	23.39	18.74	0.075
16QAM	844	20600	10	25	0	22.34	17.69	0.059
16QAM	844	20600	10	25	12	22.34	17.69	0.059
16QAM	844	20600	10	25	25	22.36	17.71	0.059
16QAM	844	20600	10	50	0	22.34	17.69	0.059
64QAM	829	20450	10	1	0	22.54	17.89	0.062
64QAM	829	20450	10	1	25	22.65	18.00	0.063
64QAM	829	20450	10	1	49	22.55	17.90	0.062
64QAM	829	20450	10	25	0	21.31	16.66	0.046
64QAM	829	20450	10	25	12	21.36	16.71	0.047
64QAM	829	20450	10	25	25	21.37	16.72	0.047
64QAM	829	20450	10	50	0	21.32	16.67	0.046
64QAM	836.5	20525	10	1	0	22.42	17.77	0.060
64QAM	836.5	20525	10	1	25	22.66	18.01	0.063
64QAM	836.5	20525	10	1	49	22.46	17.81	0.060
64QAM	836.5	20525	10	25	0	21.36	16.71	0.047
64QAM	836.5	20525	10	25	12	21.43	16.78	0.048
64QAM	836.5	20525	10	25	25	21.40	16.75	0.047
64QAM	836.5	20525	10	50	0	21.36	16.71	0.047
64QAM	844	20600	10	1	0	22.35	17.70	0.059
64QAM	844	20600	10	1	25	22.53	17.88	0.061
64QAM	844	20600	10	1	49	22.48	17.83	0.061
64QAM	844	20600	10	25	0	21.40	16.75	0.047
64QAM	844	20600	10	25	12	21.43	16.78	0.048
64QAM	844	20600	10	25	25	21.40	16.75	0.047
64QAM	844	20600	10	50	0	21.36	16.71	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	24.21	19.56	0.090
QPSK	829	20450	10	1	25	24.38	19.73	0.094
QPSK	829	20450	10	1	49	24.25	19.60	0.091
QPSK	829	20450	10	25	0	23.32	18.67	0.074
QPSK	829	20450	10	25	12	23.27	18.62	0.073
QPSK	829	20450	10	25	25	23.36	18.71	0.074
QPSK	829	20450	10	50	0	23.30	18.65	0.073
QPSK	836.5	20525	10	1	0	24.27	19.62	0.092
QPSK	836.5	20525	10	1	25	24.38	19.73	0.094
QPSK	836.5	20525	10	1	49	24.31	19.66	0.092
QPSK	836.5	20525	10	25	0	23.31	18.66	0.073
QPSK	836.5	20525	10	25	12	23.37	18.72	0.074
QPSK	836.5	20525	10	25	25	23.28	18.63	0.073
QPSK	836.5	20525	10	50	0	23.35	18.70	0.074
QPSK	844	20600	10	1	0	24.25	19.60	0.091
QPSK	844	20600	10	1	25	24.44	19.79	0.095
QPSK	844	20600	10	1	49	24.29	19.64	0.092
QPSK	844	20600	10	25	0	23.30	18.65	0.073
QPSK	844	20600	10	25	12	23.36	18.71	0.074
QPSK	844	20600	10	25	25	23.30	18.65	0.073
QPSK	844	20600	10	50	0	23.31	18.66	0.073