

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	22.86
16QAM	699.7	23017	1.4	1	3	23.07
16QAM	699.7	23017	1.4	1	5	22.98
16QAM	699.7	23017	1.4	3	0	22.59
16QAM	699.7	23017	1.4	3	1	22.75
16QAM	699.7	23017	1.4	3	3	22.72
16QAM	699.7	23017	1.4	6	0	22.06
16QAM	707.5	23095	1.4	1	0	22.80
16QAM	707.5	23095	1.4	1	3	22.97
16QAM	707.5	23095	1.4	1	5	22.85
16QAM	707.5	23095	1.4	3	0	22.92
16QAM	707.5	23095	1.4	3	1	22.94
16QAM	707.5	23095	1.4	3	3	22.88
16QAM	707.5	23095	1.4	6	0	22.09
16QAM	715.3	23173	1.4	1	0	22.88
16QAM	715.3	23173	1.4	1	3	23.09
16QAM	715.3	23173	1.4	1	5	22.93
16QAM	715.3	23173	1.4	3	0	22.81
16QAM	715.3	23173	1.4	3	1	22.89
16QAM	715.3	23173	1.4	3	3	22.71
16QAM	715.3	23173	1.4	6	0	21.87
64QAM	699.7	23017	1.4	1	0	21.94
64QAM	699.7	23017	1.4	1	3	22.29
64QAM	699.7	23017	1.4	1	5	22.10
64QAM	699.7	23017	1.4	3	0	21.79
64QAM	699.7	23017	1.4	3	1	21.87
64QAM	699.7	23017	1.4	3	3	21.86
64QAM	699.7	23017	1.4	6	0	20.93
64QAM	707.5	23095	1.4	1	0	22.18
64QAM	707.5	23095	1.4	1	3	22.38
64QAM	707.5	23095	1.4	1	5	22.12
64QAM	707.5	23095	1.4	3	0	22.35
64QAM	707.5	23095	1.4	3	1	22.30
64QAM	707.5	23095	1.4	3	3	22.26
64QAM	707.5	23095	1.4	6	0	20.92
64QAM	715.3	23173	1.4	1	0	21.81
64QAM	715.3	23173	1.4	1	3	22.10
64QAM	715.3	23173	1.4	1	5	21.91
64QAM	715.3	23173	1.4	3	0	21.89
64QAM	715.3	23173	1.4	3	1	21.98
64QAM	715.3	23173	1.4	3	3	21.92
64QAM	715.3	23173	1.4	6	0	21.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	23.76
QPSK	699.7	23017	1.4	1	3	24.07
QPSK	699.7	23017	1.4	1	5	23.87
QPSK	699.7	23017	1.4	3	0	23.78
QPSK	699.7	23017	1.4	3	1	23.94
QPSK	699.7	23017	1.4	3	3	23.85
QPSK	699.7	23017	1.4	6	0	22.84
QPSK	707.5	23095	1.4	1	0	23.87
QPSK	707.5	23095	1.4	1	3	24.10
QPSK	707.5	23095	1.4	1	5	23.79
QPSK	707.5	23095	1.4	3	0	24.00
QPSK	707.5	23095	1.4	3	1	23.95
QPSK	707.5	23095	1.4	3	3	23.97
QPSK	707.5	23095	1.4	6	0	22.84
QPSK	715.3	23173	1.4	1	0	23.77
QPSK	715.3	23173	1.4	1	3	23.91
QPSK	715.3	23173	1.4	1	5	23.80
QPSK	715.3	23173	1.4	3	0	23.86
QPSK	715.3	23173	1.4	3	1	24.00
QPSK	715.3	23173	1.4	3	3	23.88
QPSK	715.3	23173	1.4	6	0	22.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	23.17
16QAM	700.5	23025	3	1	8	23.38
16QAM	700.5	23025	3	1	14	23.48
16QAM	700.5	23025	3	8	0	21.93
16QAM	700.5	23025	3	8	4	22.03
16QAM	700.5	23025	3	8	7	21.96
16QAM	700.5	23025	3	15	0	21.90
16QAM	707.5	23095	3	1	0	23.09
16QAM	707.5	23095	3	1	8	23.07
16QAM	707.5	23095	3	1	14	22.92
16QAM	707.5	23095	3	8	0	21.79
16QAM	707.5	23095	3	8	4	21.85
16QAM	707.5	23095	3	8	7	21.81
16QAM	707.5	23095	3	15	0	21.84
16QAM	714.5	23165	3	1	0	22.98
16QAM	714.5	23165	3	1	8	22.92
16QAM	714.5	23165	3	1	14	22.93
16QAM	714.5	23165	3	8	0	21.80
16QAM	714.5	23165	3	8	4	21.77
16QAM	714.5	23165	3	8	7	21.81
16QAM	714.5	23165	3	15	0	21.76
64QAM	700.5	23025	3	1	0	22.20
64QAM	700.5	23025	3	1	8	22.23
64QAM	700.5	23025	3	1	14	22.26
64QAM	700.5	23025	3	8	0	21.06
64QAM	700.5	23025	3	8	4	21.01
64QAM	700.5	23025	3	8	7	21.09
64QAM	700.5	23025	3	15	0	20.99
64QAM	707.5	23095	3	1	0	22.06
64QAM	707.5	23095	3	1	8	22.08
64QAM	707.5	23095	3	1	14	22.01
64QAM	707.5	23095	3	8	0	20.94
64QAM	707.5	23095	3	8	4	20.97
64QAM	707.5	23095	3	8	7	20.97
64QAM	707.5	23095	3	15	0	20.98
64QAM	714.5	23165	3	1	0	21.99
64QAM	714.5	23165	3	1	8	21.96
64QAM	714.5	23165	3	1	14	21.89
64QAM	714.5	23165	3	8	0	20.76
64QAM	714.5	23165	3	8	4	20.84
64QAM	714.5	23165	3	8	7	20.74
64QAM	714.5	23165	3	15	0	20.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	23.74
QPSK	700.5	23025	3	1	8	23.90
QPSK	700.5	23025	3	1	14	23.96
QPSK	700.5	23025	3	8	0	22.86
QPSK	700.5	23025	3	8	4	22.91
QPSK	700.5	23025	3	8	7	22.87
QPSK	700.5	23025	3	15	0	22.89
QPSK	707.5	23095	3	1	0	23.82
QPSK	707.5	23095	3	1	8	23.89
QPSK	707.5	23095	3	1	14	23.85
QPSK	707.5	23095	3	8	0	22.83
QPSK	707.5	23095	3	8	4	22.84
QPSK	707.5	23095	3	8	7	22.84
QPSK	707.5	23095	3	15	0	22.89
QPSK	714.5	23165	3	1	0	23.81
QPSK	714.5	23165	3	1	8	23.87
QPSK	714.5	23165	3	1	14	23.84
QPSK	714.5	23165	3	8	0	22.82
QPSK	714.5	23165	3	8	4	22.80
QPSK	714.5	23165	3	8	7	22.83
QPSK	714.5	23165	3	15	0	22.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	22.83
16QAM	701.5	23035	5	1	12	23.19
16QAM	701.5	23035	5	1	24	22.92
16QAM	701.5	23035	5	12	0	21.96
16QAM	701.5	23035	5	12	7	22.02
16QAM	701.5	23035	5	12	13	21.88
16QAM	701.5	23035	5	25	0	21.86
16QAM	707.5	23095	5	1	0	23.15
16QAM	707.5	23095	5	1	12	23.43
16QAM	707.5	23095	5	1	24	23.12
16QAM	707.5	23095	5	12	0	21.86
16QAM	707.5	23095	5	12	7	21.85
16QAM	707.5	23095	5	12	13	21.77
16QAM	707.5	23095	5	25	0	21.88
16QAM	713.5	23155	5	1	0	22.90
16QAM	713.5	23155	5	1	12	23.04
16QAM	713.5	23155	5	1	24	22.86
16QAM	713.5	23155	5	12	0	21.79
16QAM	713.5	23155	5	12	7	21.76
16QAM	713.5	23155	5	12	13	21.71
16QAM	713.5	23155	5	25	0	21.81
64QAM	701.5	23035	5	1	0	21.80
64QAM	701.5	23035	5	1	12	22.23
64QAM	701.5	23035	5	1	24	21.94
64QAM	701.5	23035	5	12	0	21.07
64QAM	701.5	23035	5	12	7	21.08
64QAM	701.5	23035	5	12	13	21.09
64QAM	701.5	23035	5	25	0	20.94
64QAM	707.5	23095	5	1	0	22.04
64QAM	707.5	23095	5	1	12	22.29
64QAM	707.5	23095	5	1	24	22.06
64QAM	707.5	23095	5	12	0	20.86
64QAM	707.5	23095	5	12	7	20.94
64QAM	707.5	23095	5	12	13	20.96
64QAM	707.5	23095	5	25	0	20.91
64QAM	713.5	23155	5	1	0	21.83
64QAM	713.5	23155	5	1	12	22.11
64QAM	713.5	23155	5	1	24	21.87
64QAM	713.5	23155	5	12	0	20.92
64QAM	713.5	23155	5	12	7	20.92
64QAM	713.5	23155	5	12	13	20.88
64QAM	713.5	23155	5	25	0	20.90

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.71
QPSK	701.5	23035	5	1	12	23.98
QPSK	701.5	23035	5	1	24	23.76
QPSK	701.5	23035	5	12	0	22.89
QPSK	701.5	23035	5	12	7	22.98
QPSK	701.5	23035	5	12	13	22.94
QPSK	701.5	23035	5	25	0	22.97
QPSK	707.5	23095	5	1	0	23.79
QPSK	707.5	23095	5	1	12	24.05
QPSK	707.5	23095	5	1	24	23.73
QPSK	707.5	23095	5	12	0	22.86
QPSK	707.5	23095	5	12	7	22.93
QPSK	707.5	23095	5	12	13	22.85
QPSK	707.5	23095	5	25	0	22.84
QPSK	713.5	23155	5	1	0	23.72
QPSK	713.5	23155	5	1	12	23.99
QPSK	713.5	23155	5	1	24	23.71
QPSK	713.5	23155	5	12	0	22.88
QPSK	713.5	23155	5	12	7	22.82
QPSK	713.5	23155	5	12	13	22.71
QPSK	713.5	23155	5	25	0	22.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	23.24
16QAM	704	23060	10	1	25	23.55
16QAM	704	23060	10	1	49	23.40
16QAM	704	23060	10	25	0	22.09
16QAM	704	23060	10	25	12	22.04
16QAM	704	23060	10	25	25	22.04
16QAM	704	23060	10	50	0	22.00
16QAM	707.5	23095	10	1	0	23.14
16QAM	707.5	23095	10	1	25	23.18
16QAM	707.5	23095	10	1	49	23.01
16QAM	707.5	23095	10	25	0	21.91
16QAM	707.5	23095	10	25	12	21.97
16QAM	707.5	23095	10	25	25	21.95
16QAM	707.5	23095	10	50	0	21.94
16QAM	711	23130	10	1	0	23.11
16QAM	711	23130	10	1	25	23.09
16QAM	711	23130	10	1	49	22.89
16QAM	711	23130	10	25	0	21.90
16QAM	711	23130	10	25	12	21.89
16QAM	711	23130	10	25	25	21.83
16QAM	711	23130	10	50	0	21.87
64QAM	704	23060	10	1	0	22.17
64QAM	704	23060	10	1	25	22.42
64QAM	704	23060	10	1	49	22.21
64QAM	704	23060	10	25	0	21.21
64QAM	704	23060	10	25	12	21.12
64QAM	704	23060	10	25	25	21.14
64QAM	704	23060	10	50	0	21.10
64QAM	707.5	23095	10	1	0	22.10
64QAM	707.5	23095	10	1	25	22.10
64QAM	707.5	23095	10	1	49	22.00
64QAM	707.5	23095	10	25	0	21.02
64QAM	707.5	23095	10	25	12	21.07
64QAM	707.5	23095	10	25	25	21.11
64QAM	707.5	23095	10	50	0	21.03
64QAM	711	23130	10	1	0	21.99
64QAM	711	23130	10	1	25	22.11
64QAM	711	23130	10	1	49	21.97
64QAM	711	23130	10	25	0	20.97
64QAM	711	23130	10	25	12	21.05
64QAM	711	23130	10	25	25	20.97
64QAM	711	23130	10	50	0	20.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.86
QPSK	704	23060	10	1	25	24.11
QPSK	704	23060	10	1	49	23.86
QPSK	704	23060	10	25	0	23.06
QPSK	704	23060	10	25	12	22.96
QPSK	704	23060	10	25	25	23.00
QPSK	704	23060	10	50	0	23.02
QPSK	707.5	23095	10	1	0	23.92
QPSK	707.5	23095	10	1	25	24.03
QPSK	707.5	23095	10	1	49	23.85
QPSK	707.5	23095	10	25	0	22.86
QPSK	707.5	23095	10	25	12	22.89
QPSK	707.5	23095	10	25	25	22.90
QPSK	707.5	23095	10	50	0	22.90
QPSK	711	23130	10	1	0	23.84
QPSK	711	23130	10	1	25	23.95
QPSK	711	23130	10	1	49	23.86
QPSK	711	23130	10	25	0	22.84
QPSK	711	23130	10	25	12	22.88
QPSK	711	23130	10	25	25	22.81
QPSK	711	23130	10	50	0	22.80

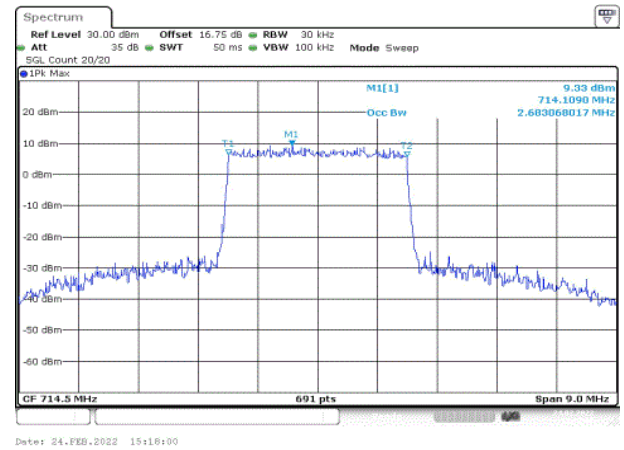
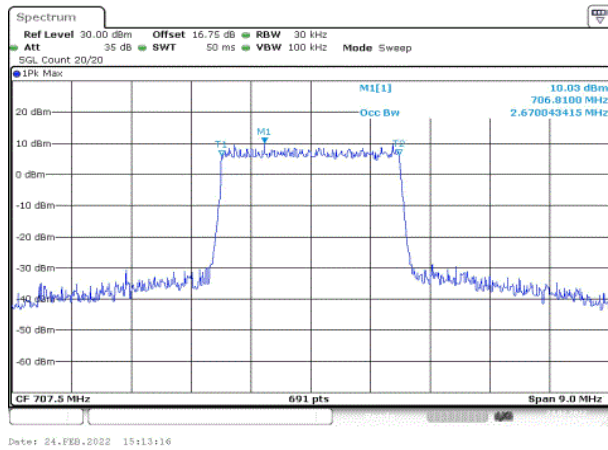
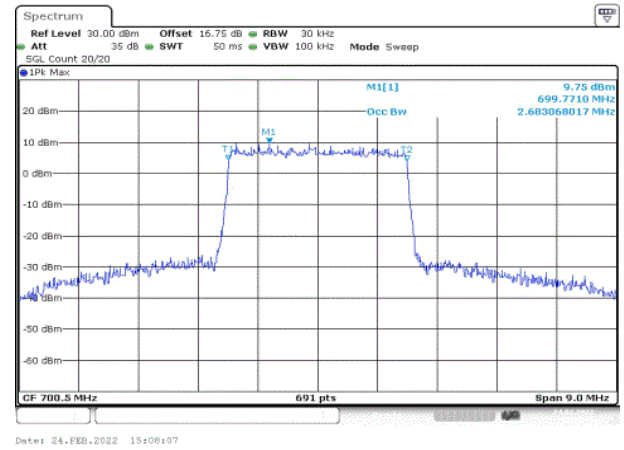
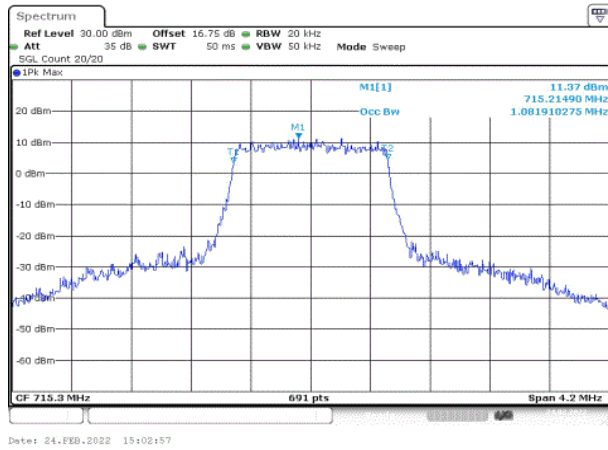
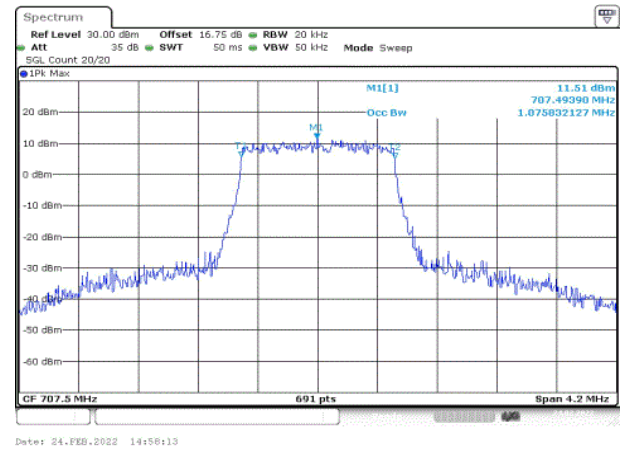
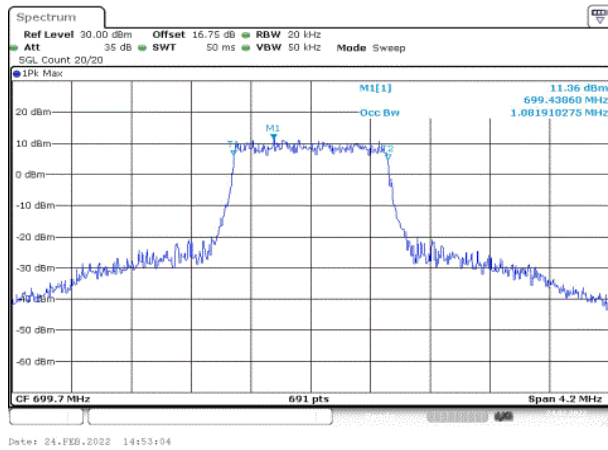
2 Occupied Bandwidth

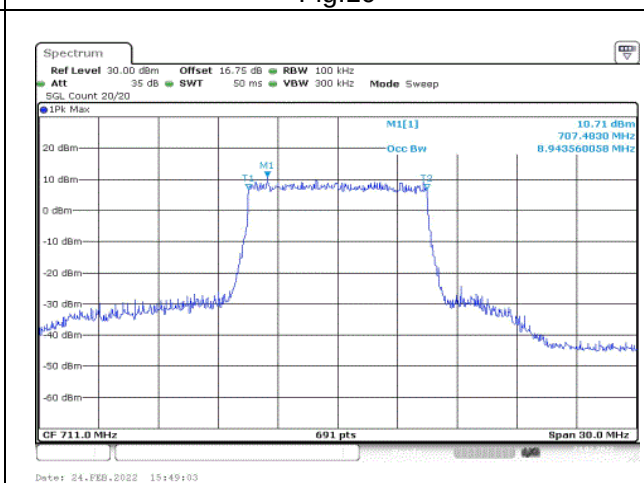
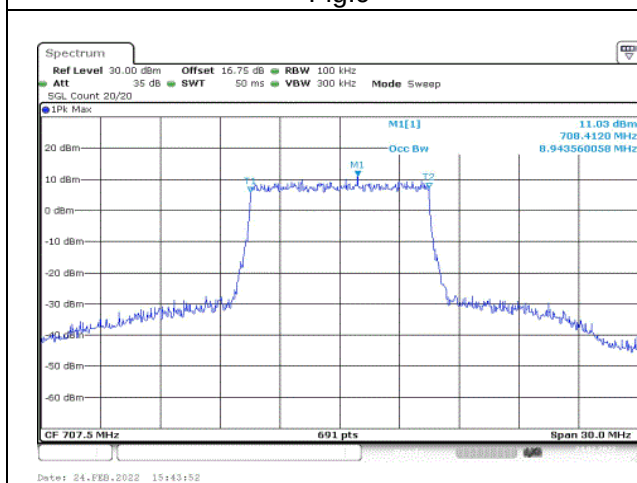
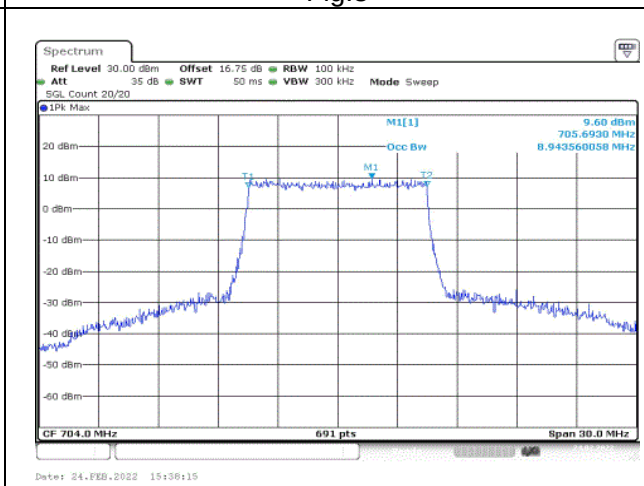
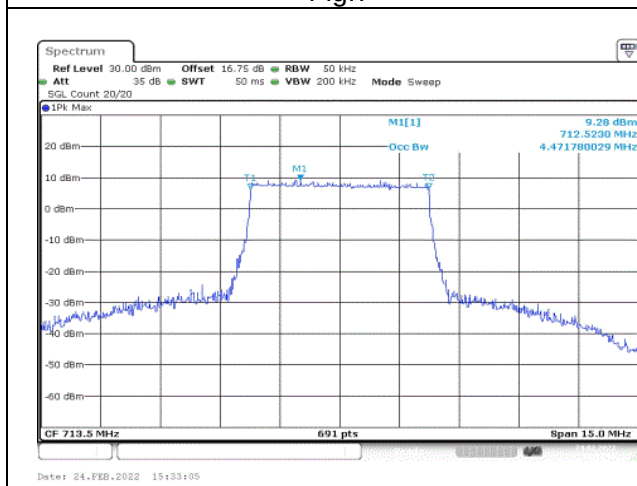
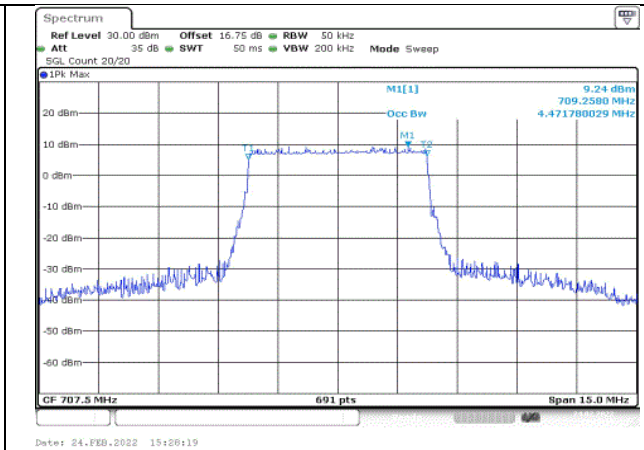
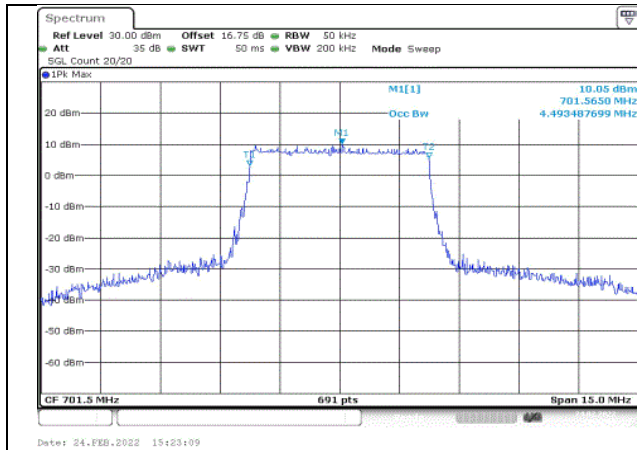
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.082	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.076	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.082	Fig.3
12	QPSK	700.5	23025	3	15	0	2.683	Fig.4
12	QPSK	707.5	23095	3	15	0	2.670	Fig.5
12	QPSK	714.5	23165	3	15	0	2.683	Fig.6
12	QPSK	701.5	23035	5	25	0	4.493	Fig.7
12	QPSK	707.5	23095	5	25	0	4.472	Fig.8
12	QPSK	713.5	23155	5	25	0	4.472	Fig.9
12	QPSK	704	23060	10	50	0	8.944	Fig.10
12	QPSK	707.5	23095	10	50	0	8.944	Fig.11
12	QPSK	711	23130	10	50	0	8.944	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.082	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.082	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.082	Fig.15
12	16QAM	700.5	23025	3	15	0	2.683	Fig.16
12	16QAM	707.5	23095	3	15	0	2.683	Fig.17
12	16QAM	714.5	23165	3	15	0	2.683	Fig.18
12	16QAM	701.5	23035	5	25	0	4.472	Fig.19
12	16QAM	707.5	23095	5	25	0	4.472	Fig.20
12	16QAM	713.5	23155	5	25	0	4.472	Fig.21
12	16QAM	704	23060	10	50	0	8.944	Fig.22
12	16QAM	707.5	23095	10	50	0	8.944	Fig.23
12	16QAM	711	23130	10	50	0	8.944	Fig.24

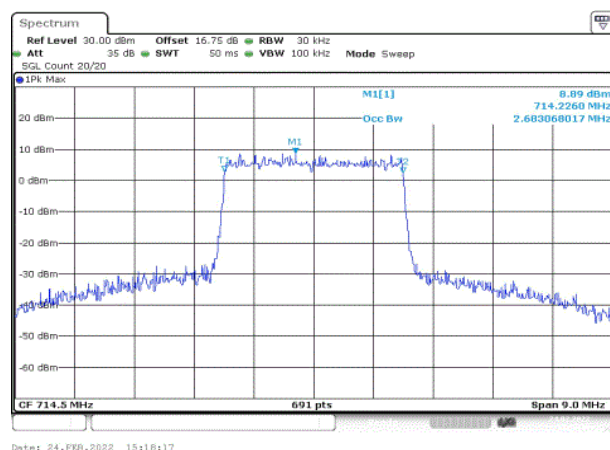
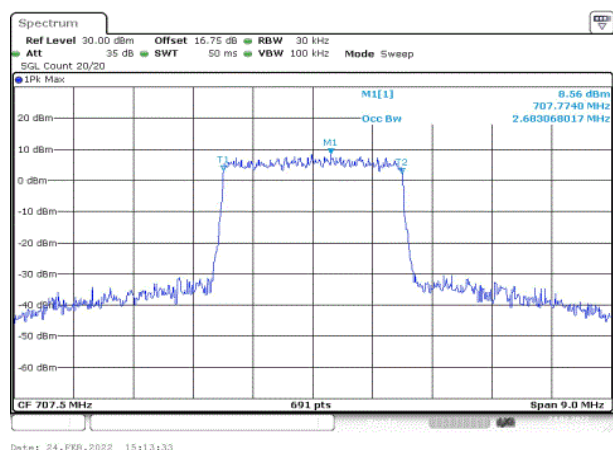
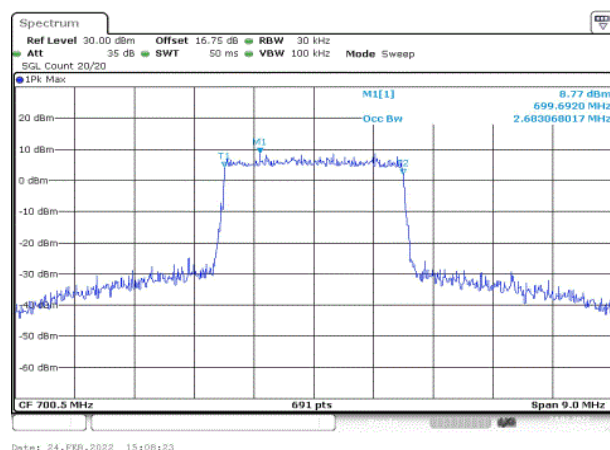
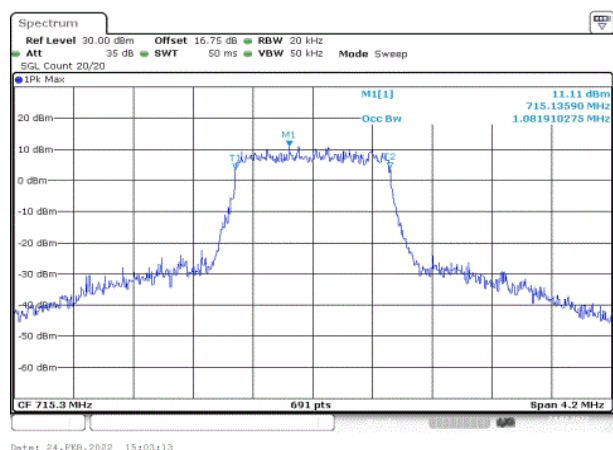
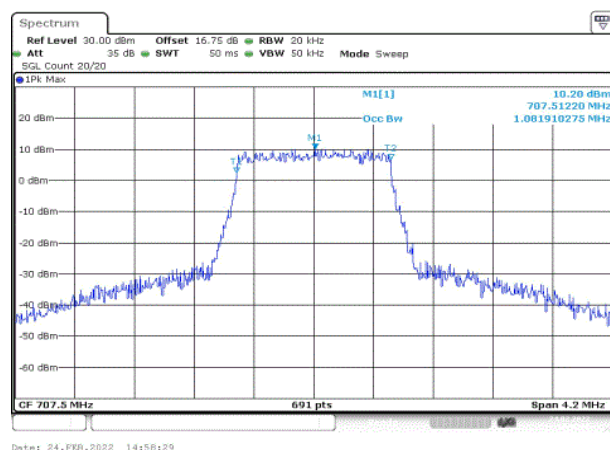
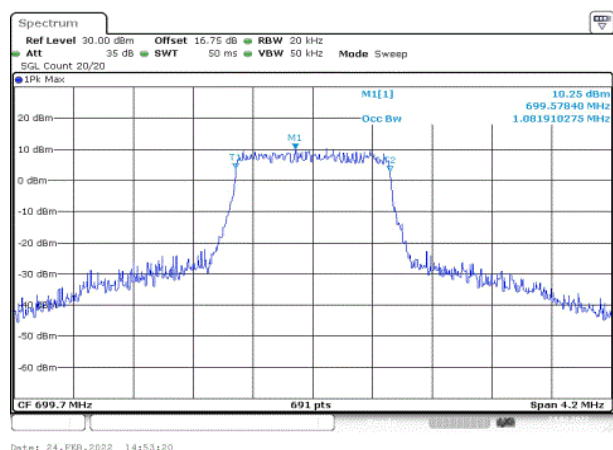
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.082	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.082	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.076	Fig.27
12	64QAM	700.5	23025	3	15	0	2.683	Fig.28
12	64QAM	707.5	23095	3	15	0	2.670	Fig.29
12	64QAM	714.5	23165	3	15	0	2.670	Fig.30
12	64QAM	701.5	23035	5	25	0	4.493	Fig.31
12	64QAM	707.5	23095	5	25	0	4.472	Fig.32
12	64QAM	713.5	23155	5	25	0	4.515	Fig.33
12	64QAM	704	23060	10	50	0	8.944	Fig.34
12	64QAM	707.5	23095	10	50	0	8.944	Fig.35
12	64QAM	711	23130	10	50	0	8.944	Fig.36

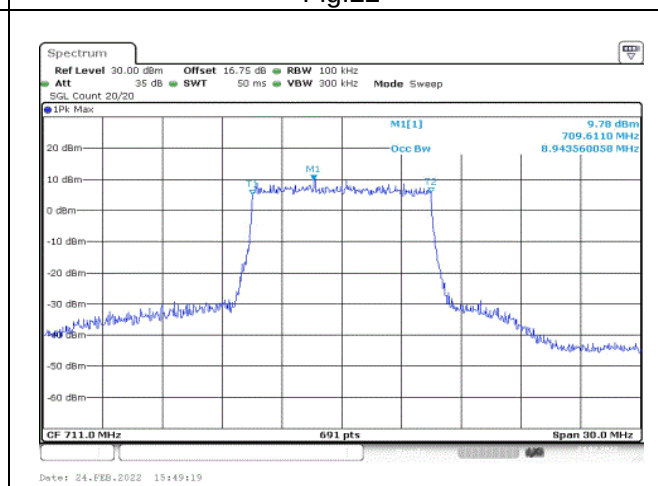
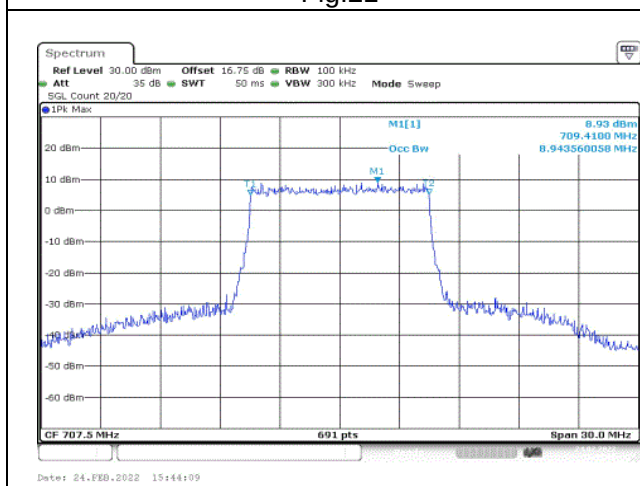
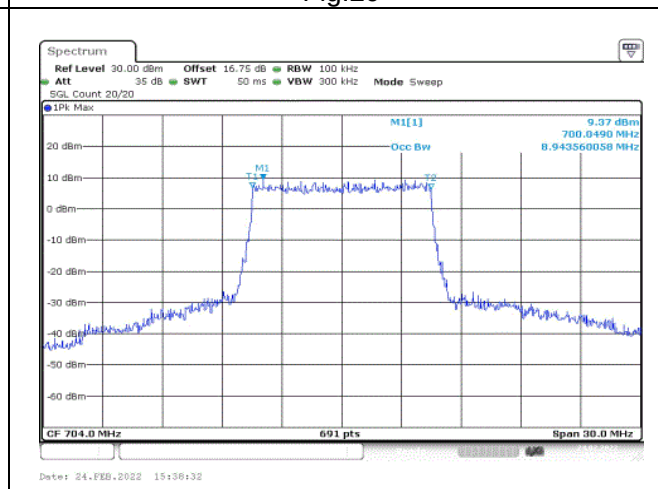
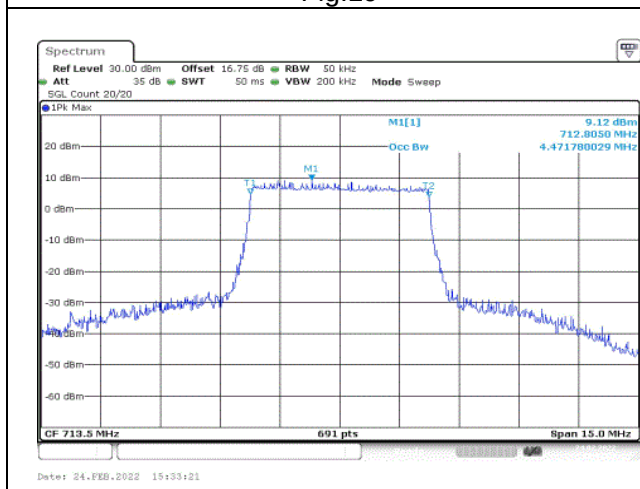
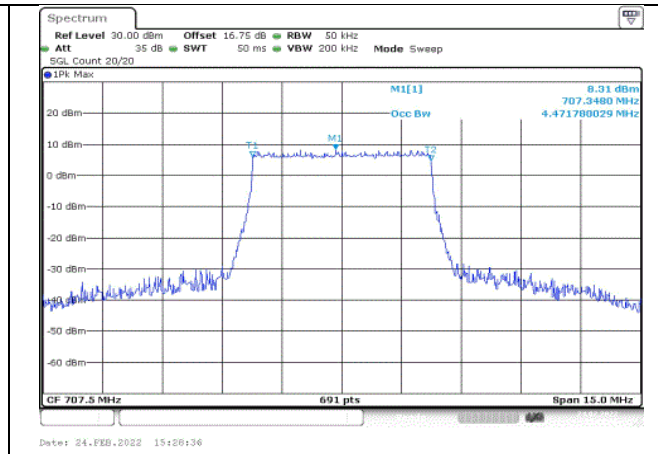
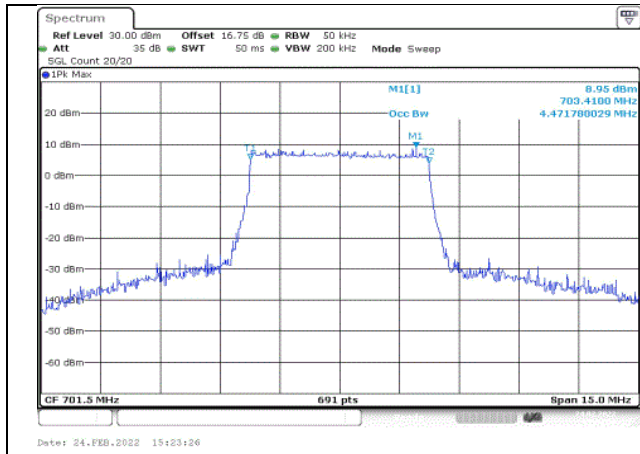
Test Mode: QPSK



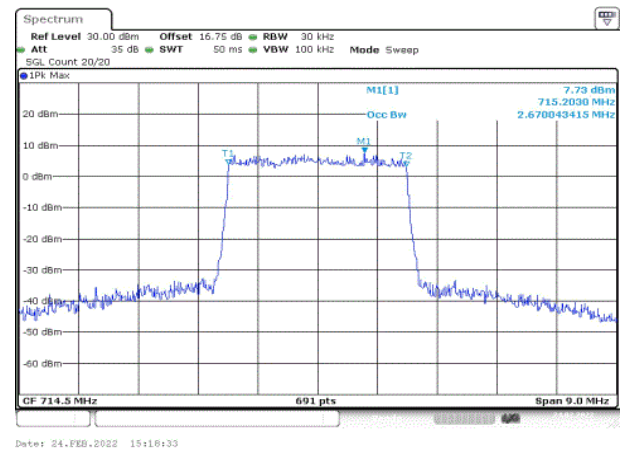
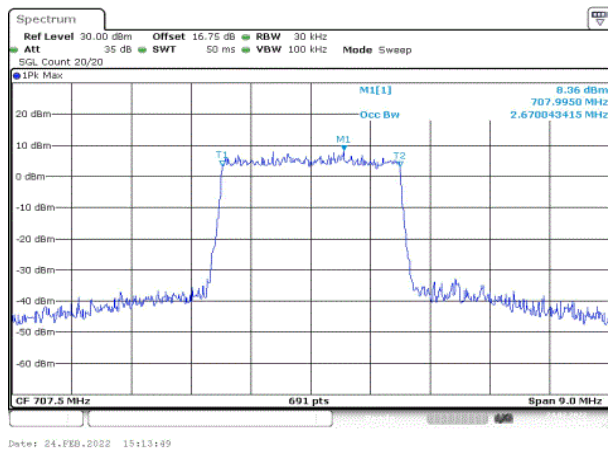
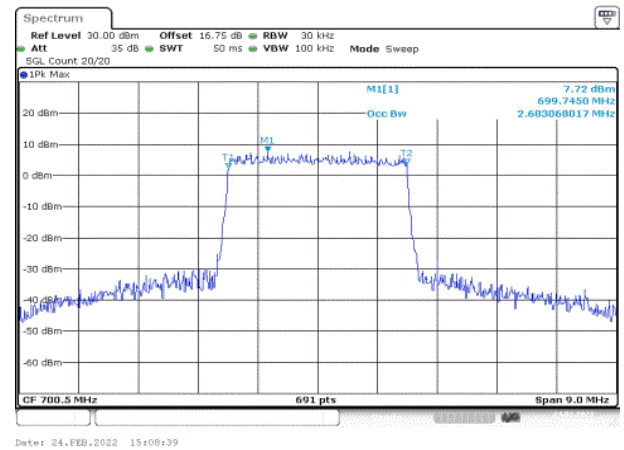
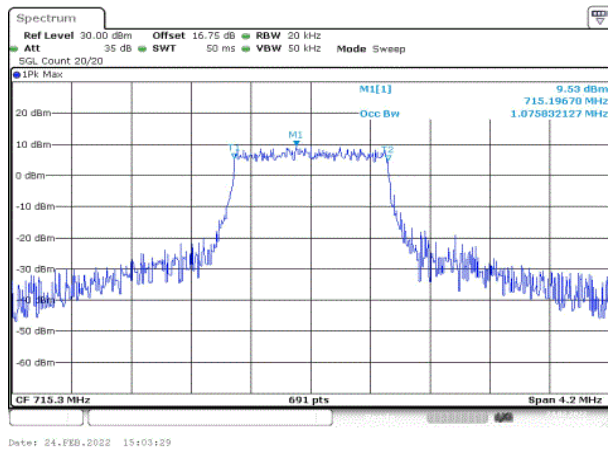
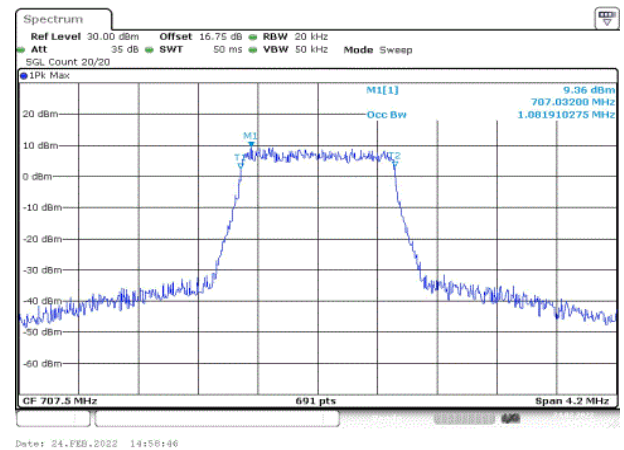
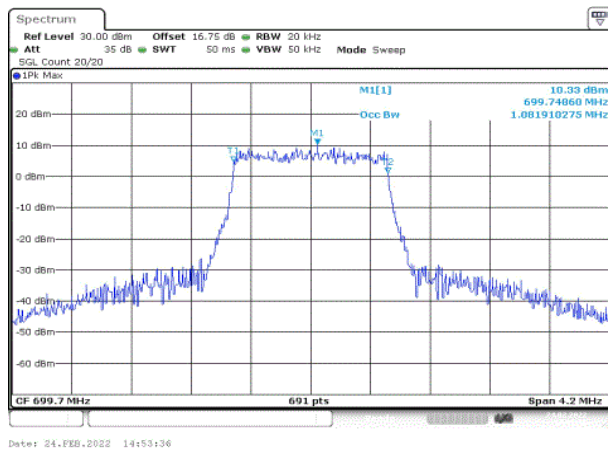


Test Mode: 16QAM





Test Mode: 64QAM



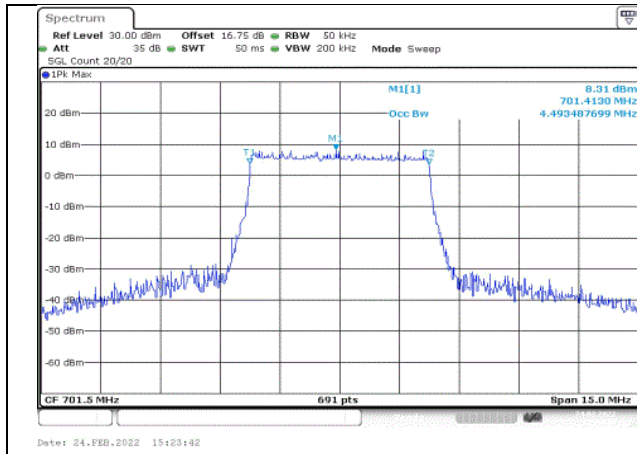


Fig.31

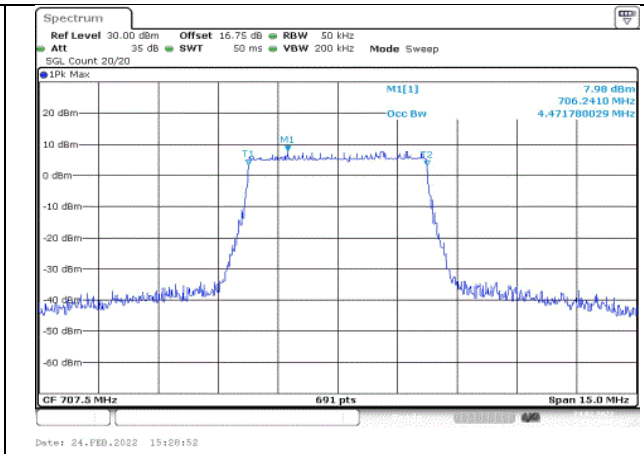


Fig.32

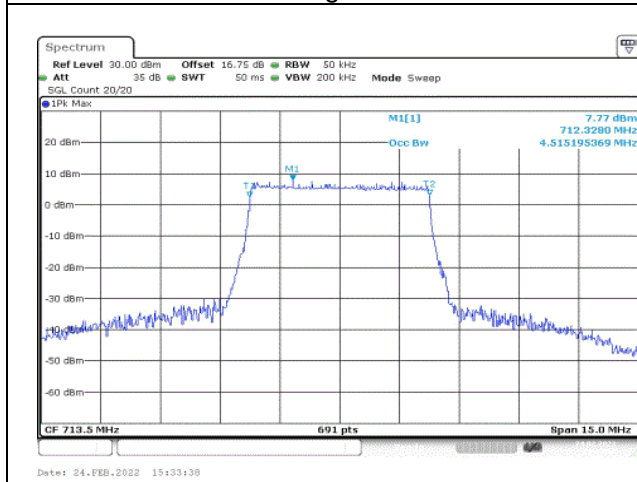


Fig.33

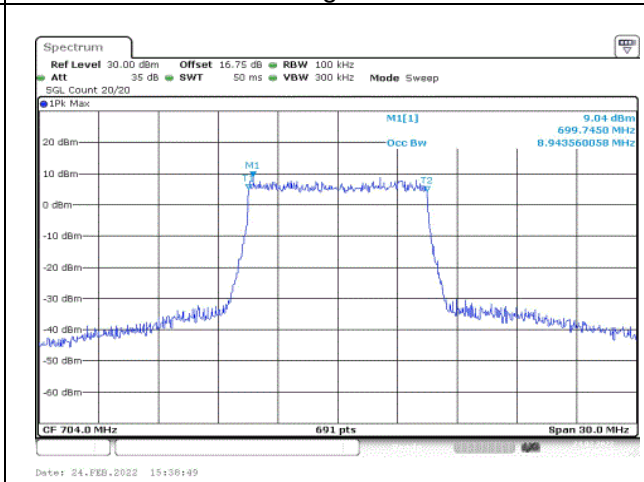


Fig.34

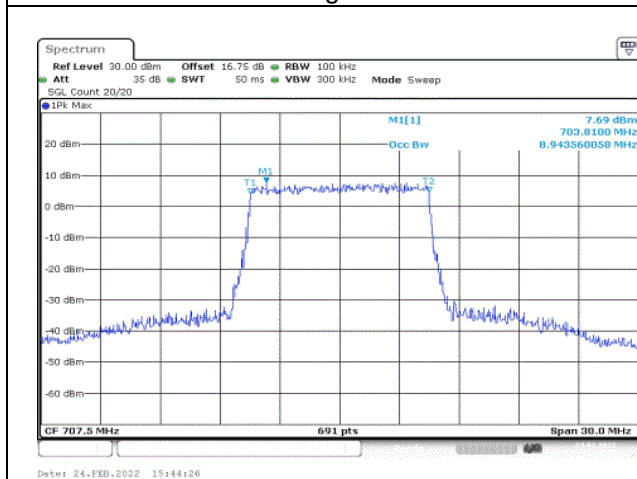


Fig.35

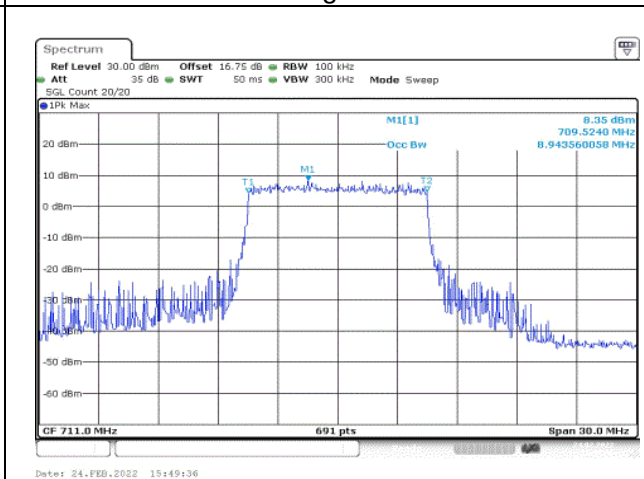


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.246	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.246	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.252	Fig.3
12	QPSK	700.5	23025	3	15	0	2.865	Fig.4
12	QPSK	707.5	23095	3	15	0	2.839	Fig.5
12	QPSK	714.5	23165	3	15	0	2.826	Fig.6
12	QPSK	701.5	23035	5	25	0	5.036	Fig.7
12	QPSK	707.5	23095	5	25	0	4.906	Fig.8
12	QPSK	713.5	23155	5	25	0	4.949	Fig.9
12	QPSK	704	23060	10	50	0	9.986	Fig.10
12	QPSK	707.5	23095	10	50	0	9.682	Fig.11
12	QPSK	711	23130	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)	
12	16QAM	699.7	23017	1.4	6	0	1.264	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.246	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.234	Fig.15
12	16QAM	700.5	23025	3	15	0	2.852	Fig.16
12	16QAM	707.5	23095	3	15	0	2.852	Fig.17
12	16QAM	714.5	23165	3	15	0	2.852	Fig.18
12	16QAM	701.5	23035	5	25	0	4.863	Fig.19
12	16QAM	707.5	23095	5	25	0	4.993	Fig.20
12	16QAM	713.5	23155	5	25	0	4.993	Fig.21
12	16QAM	704	23060	10	50	0	9.725	Fig.22
12	16QAM	707.5	23095	10	50	0	9.682	Fig.23
12	16QAM	711	23130	10	50	0	9.768	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.246	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.240	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.240	Fig.27
12	64QAM	700.5	23025	3	15	0	2.852	Fig.28
12	64QAM	707.5	23095	3	15	0	2.839	Fig.29
12	64QAM	714.5	23165	3	15	0	2.852	Fig.30
12	64QAM	701.5	23035	5	25	0	5.036	Fig.31
12	64QAM	707.5	23095	5	25	0	5.014	Fig.32
12	64QAM	713.5	23155	5	25	0	5.036	Fig.33
12	64QAM	704	23060	10	50	0	9.725	Fig.34
12	64QAM	707.5	23095	10	50	0	9.855	Fig.35
12	64QAM	711	23130	10	50	0	9.812	Fig.36

Test Mode: QPSK

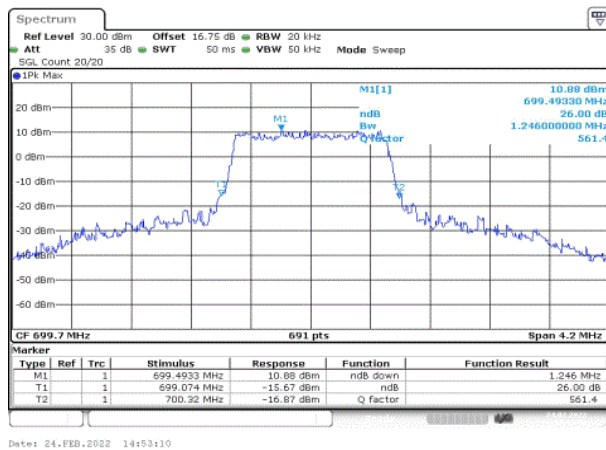


Fig.1

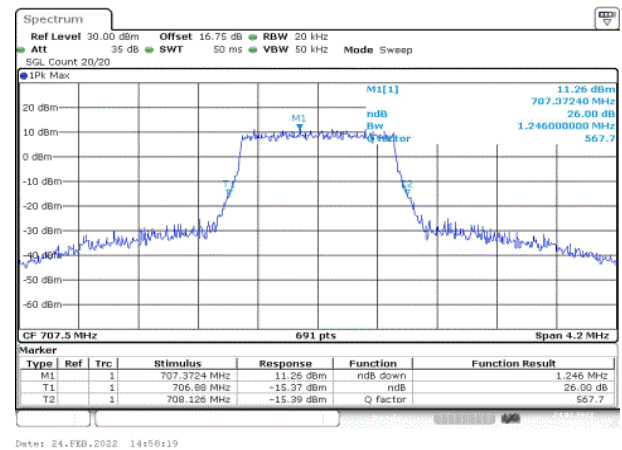


Fig.2

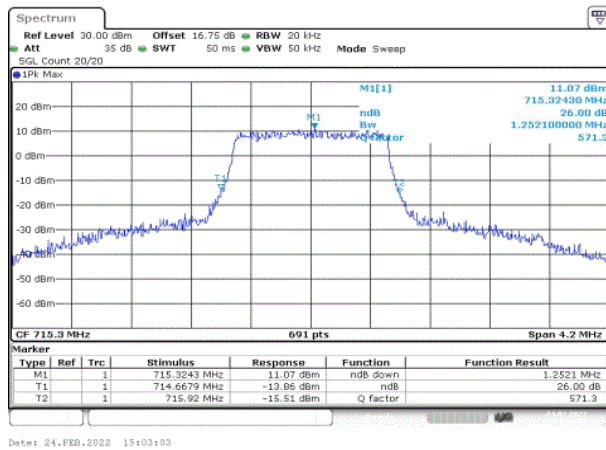


Fig.3

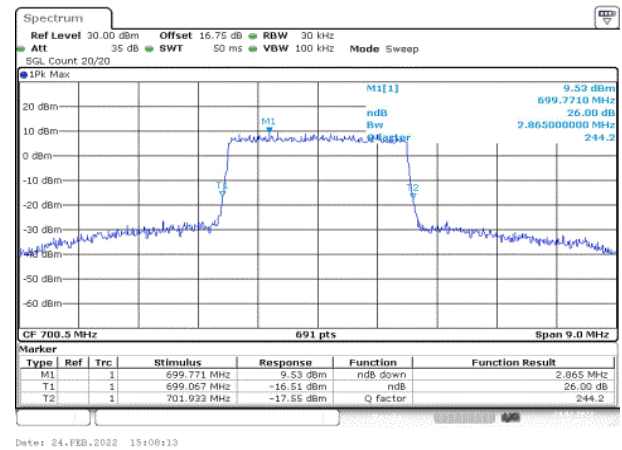


Fig.4

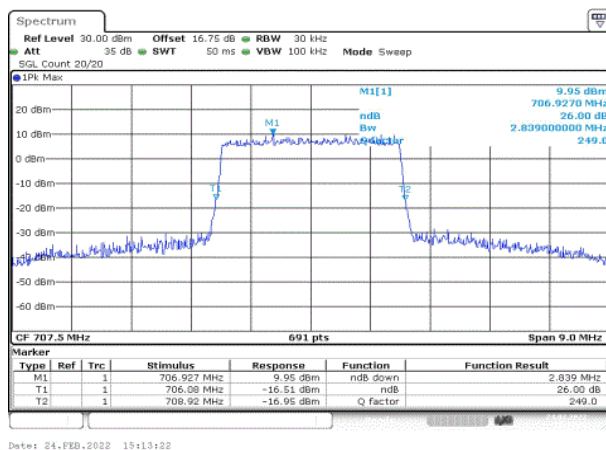


Fig.5

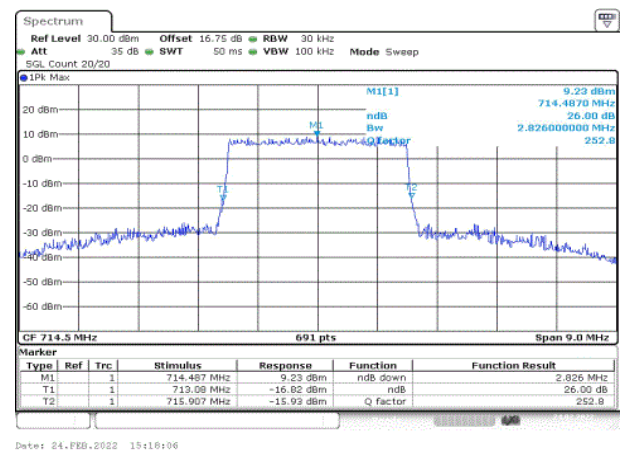


Fig.6

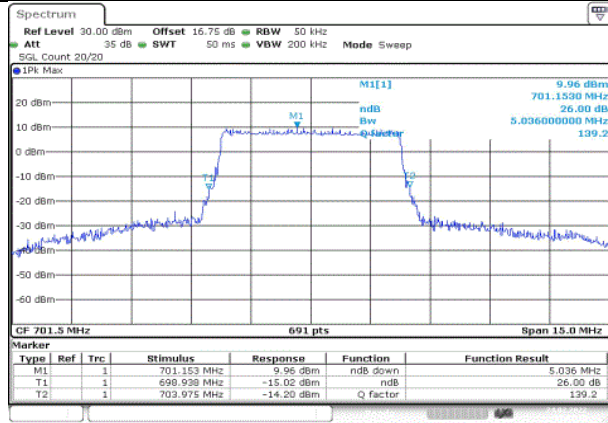


Fig.7

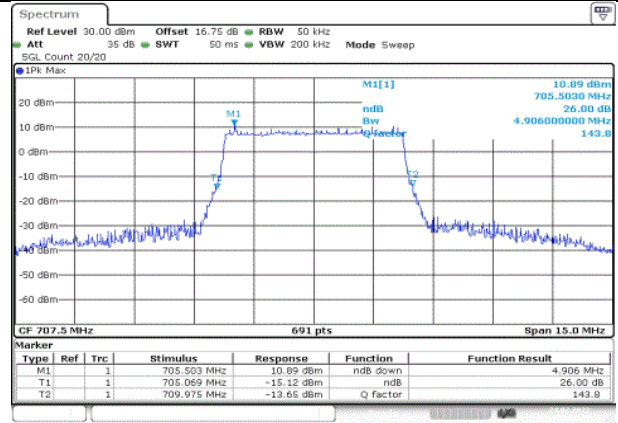


Fig.8

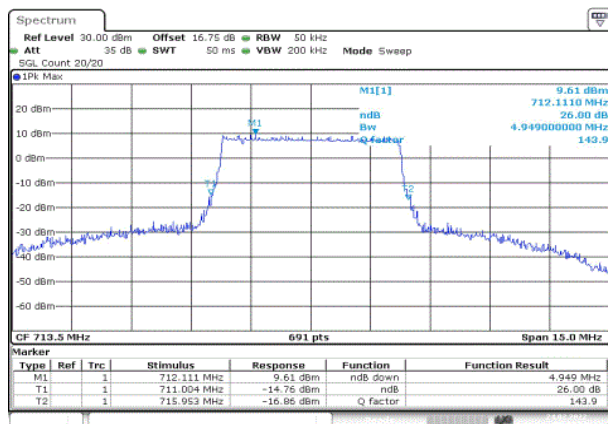


Fig.9

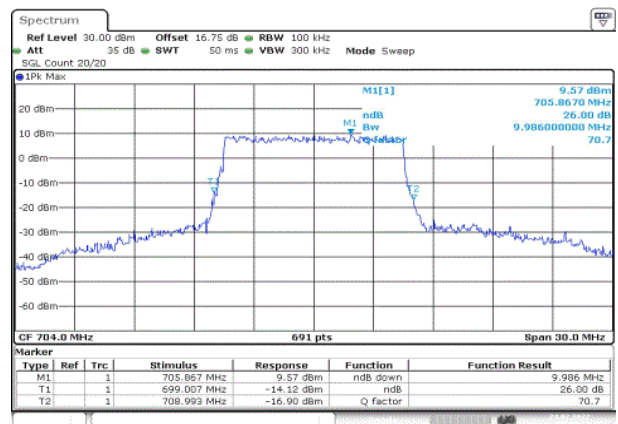


Fig.10

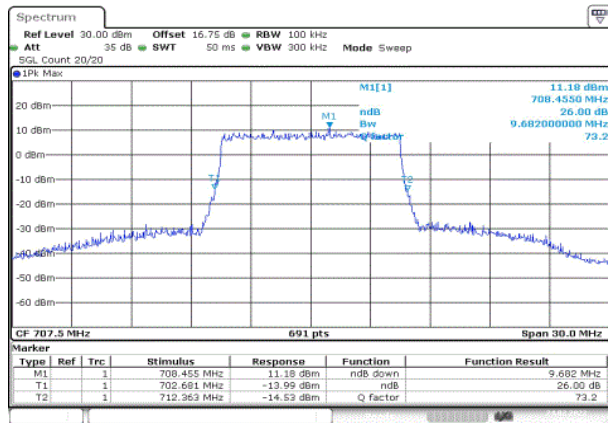


Fig.11

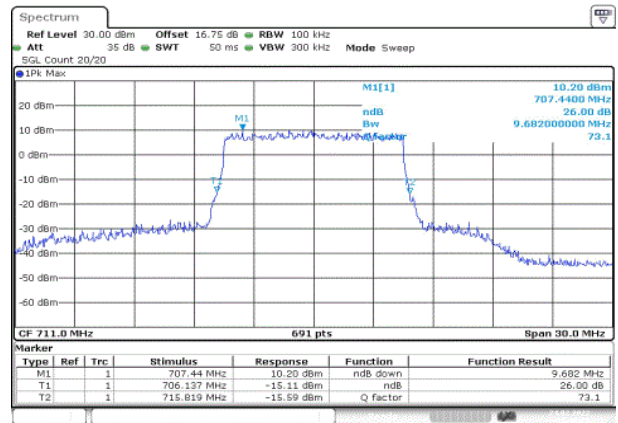


Fig.12

Test Mode: 16QAM

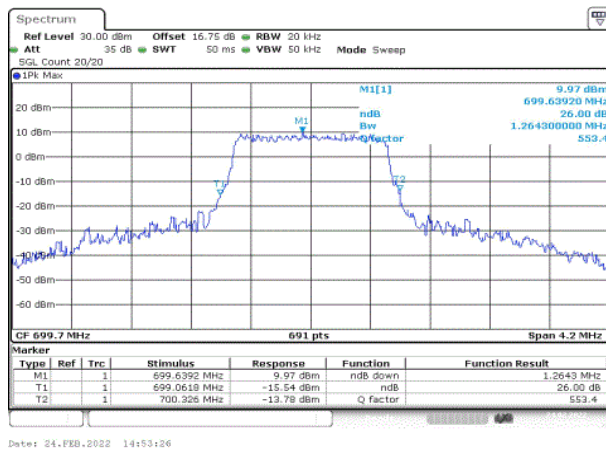


Fig.13

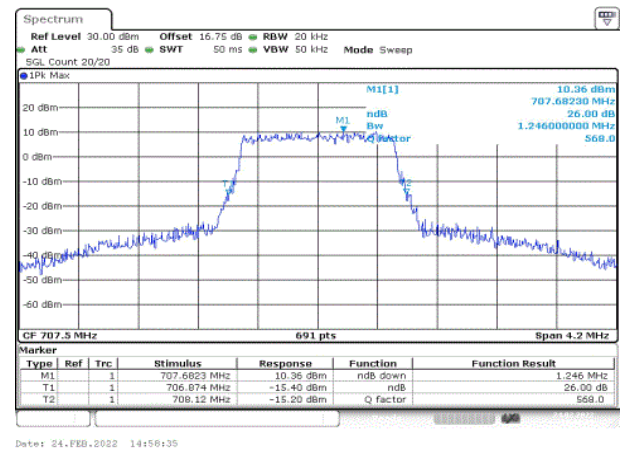


Fig.14

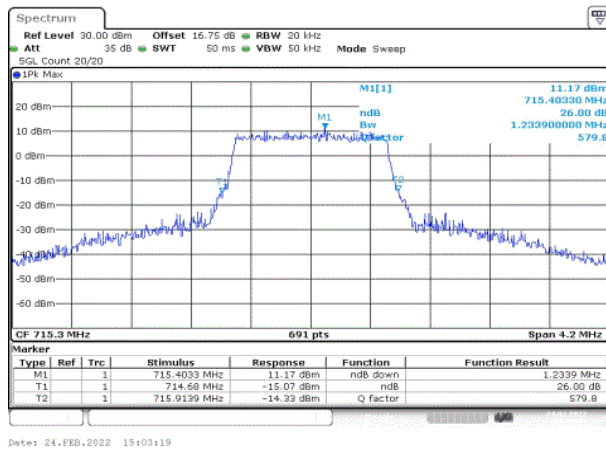


Fig.15

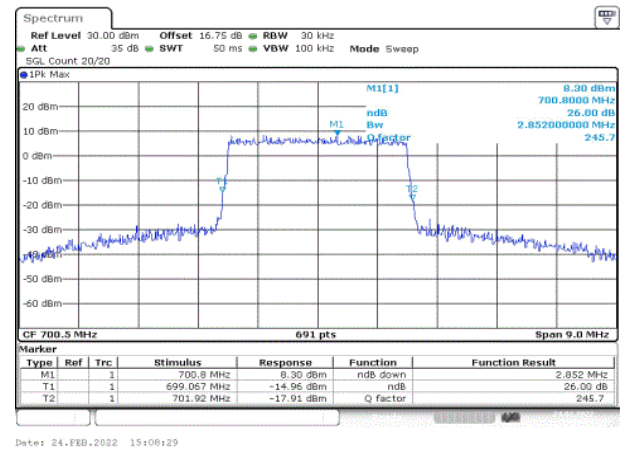


Fig.16

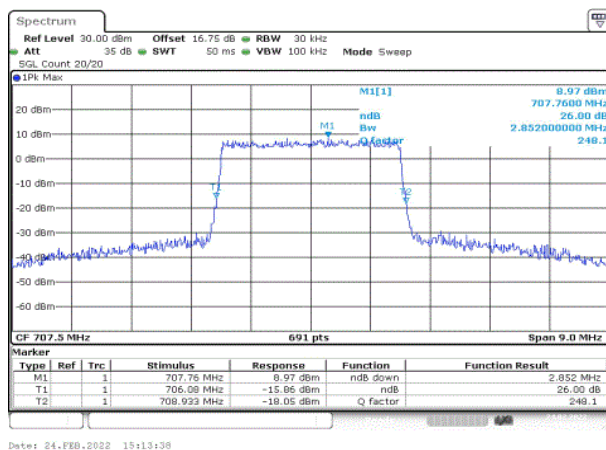


Fig.17

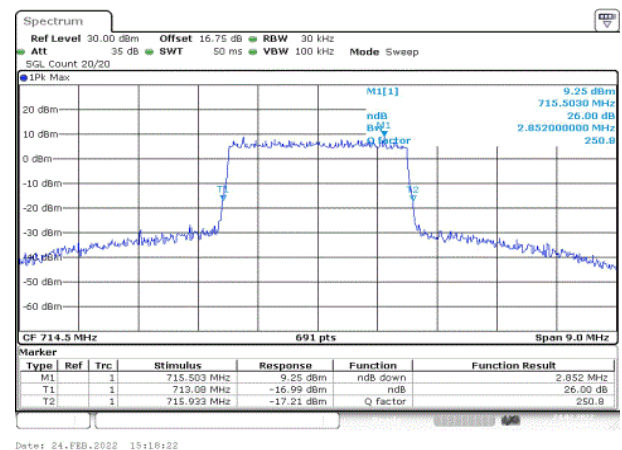


Fig.18

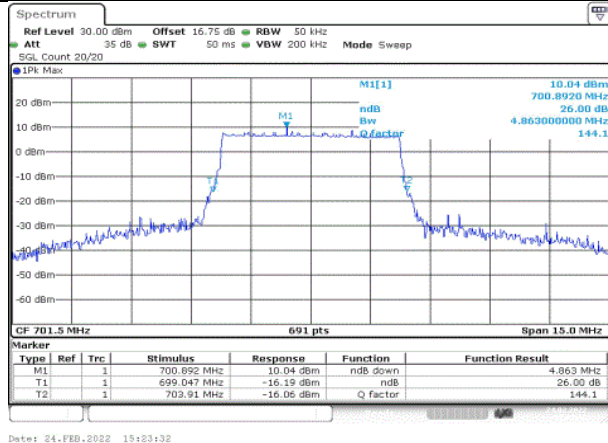


Fig.19

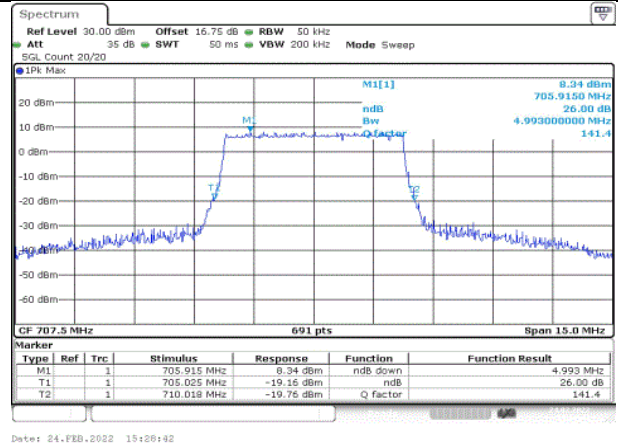


Fig.20

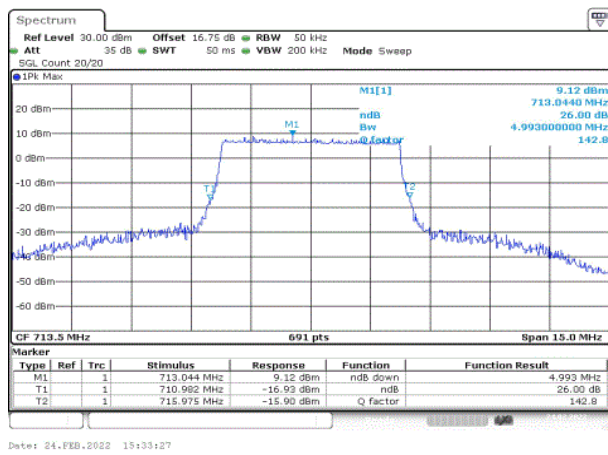


Fig.21

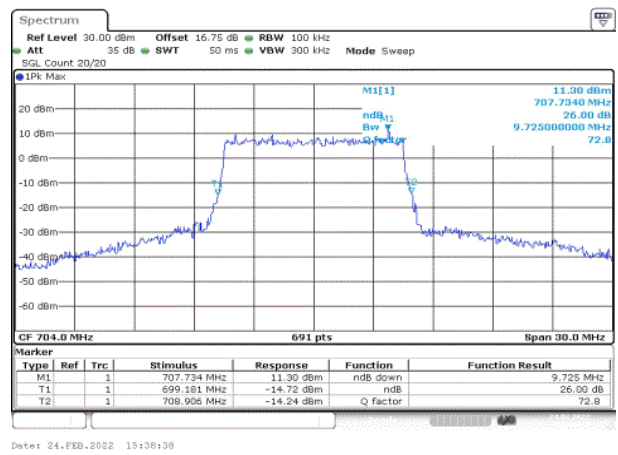


Fig.22

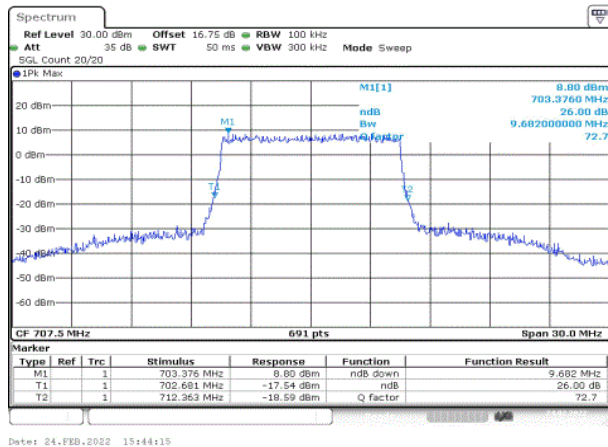


Fig.23

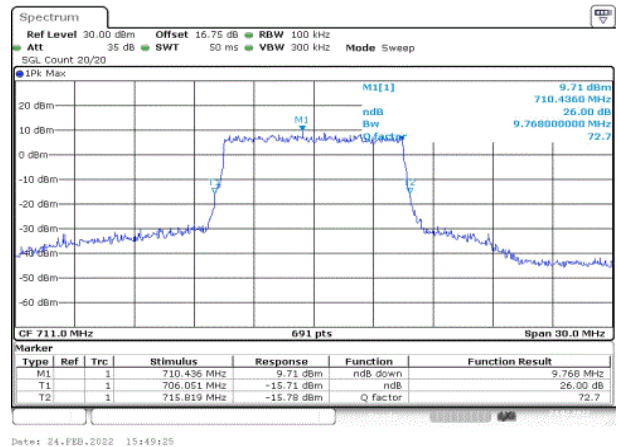


Fig.24

Test Mode: 64QAM

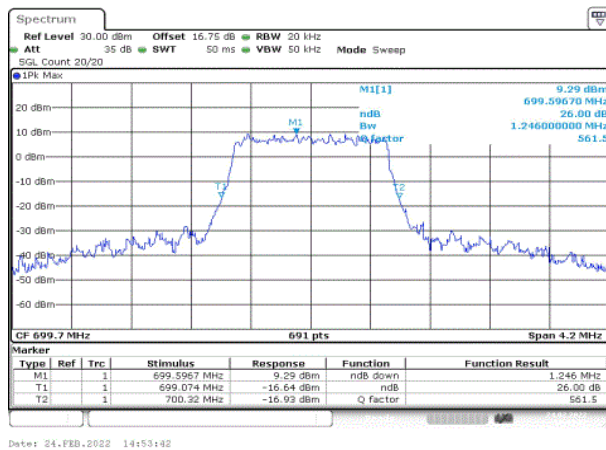


Fig.25

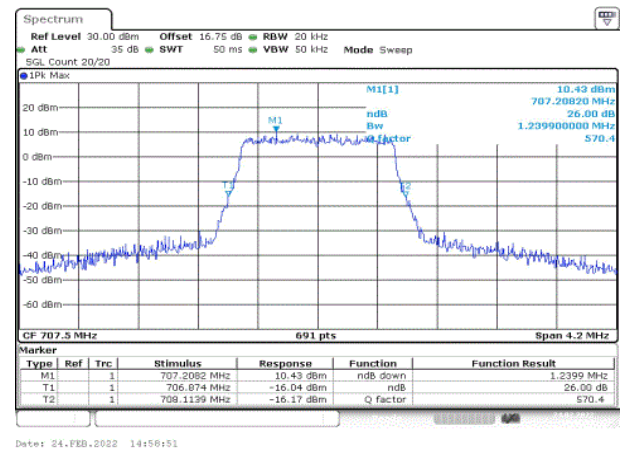


Fig.26

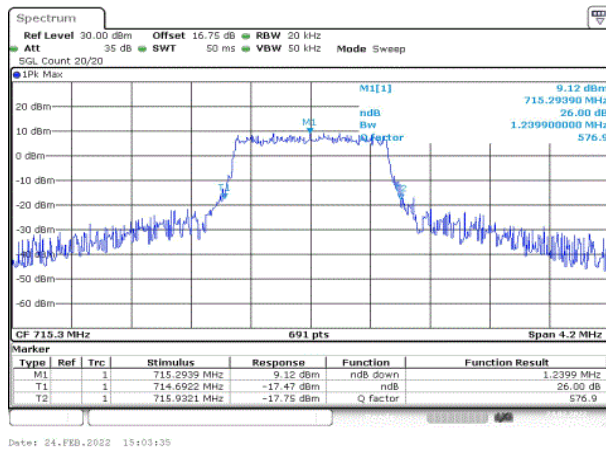


Fig.27

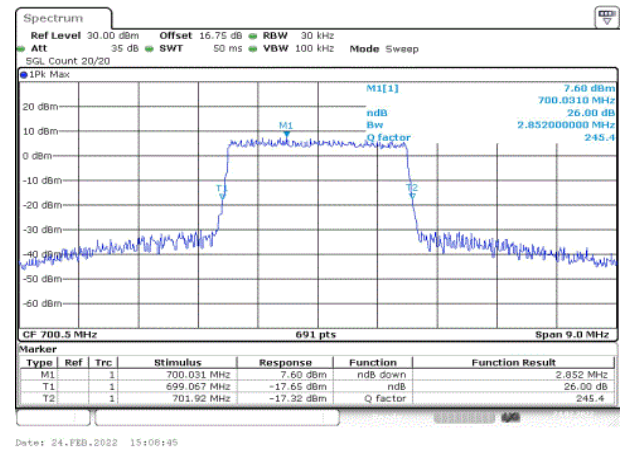


Fig.28

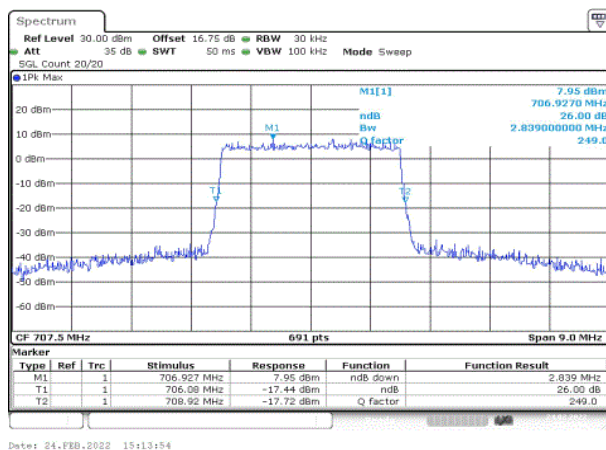


Fig.29

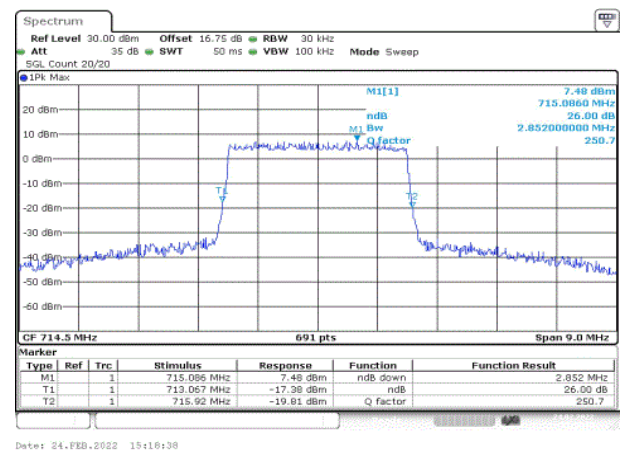


Fig.30

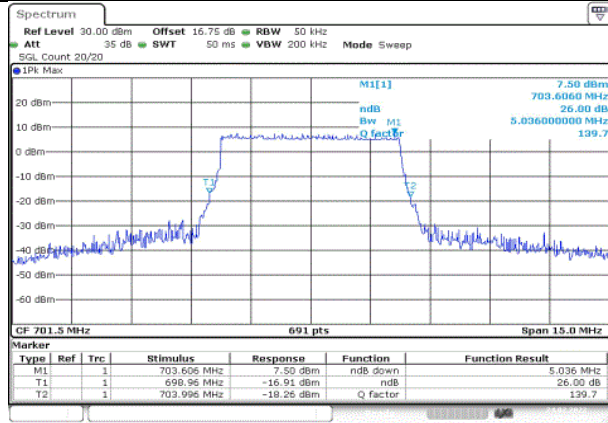


Fig.31

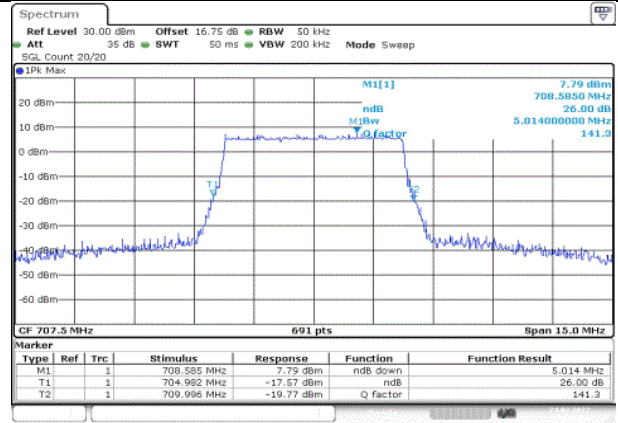


Fig.32

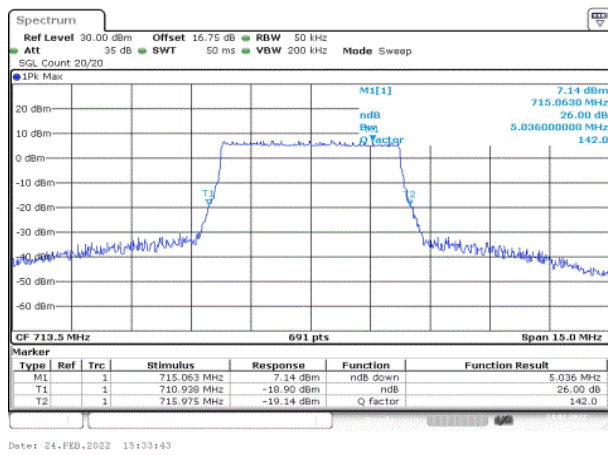


Fig.33

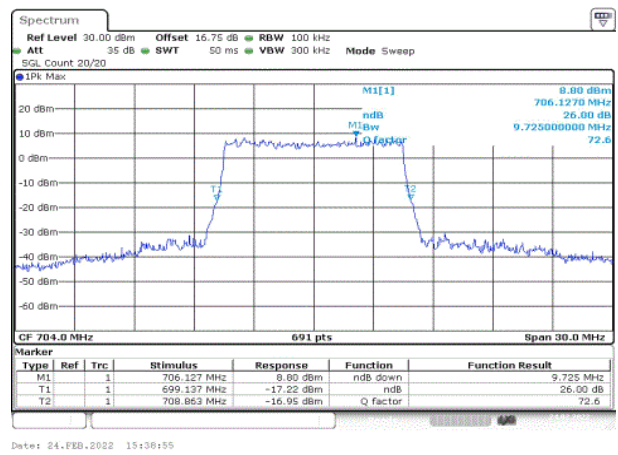


Fig.34

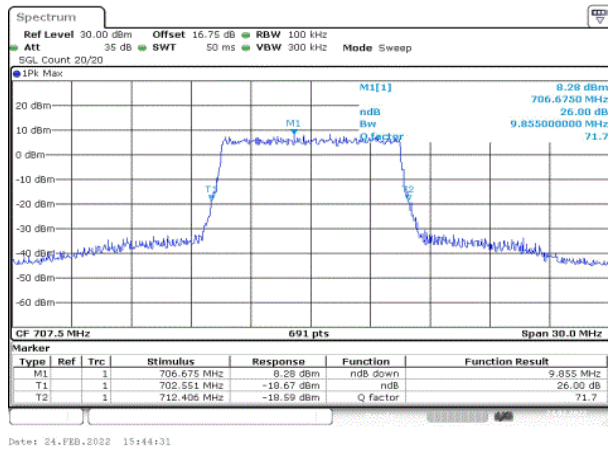


Fig.35

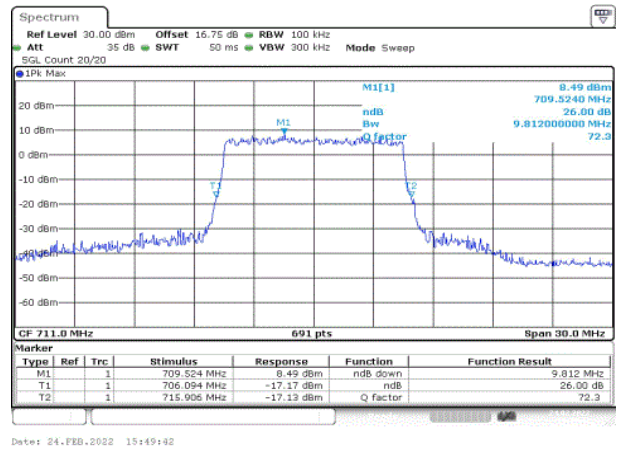


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
12	699.7	23017	1.4	6	0	Fig.4	Fig.5	Fig.6
12	707.5	23095	1.4	1	5	Fig.7	Fig.8	Fig.9
12	707.5	23095	1.4	6	0	Fig.10	Fig.11	Fig.12
12	715.3	23173	1.4	1	5	Fig.13	Fig.14	Fig.15
12	715.3	23173	1.4	6	0	Fig.16	Fig.17	Fig.18
12	700.5	23025	3	1	14	Fig.19	Fig.20	Fig.21
12	700.5	23025	3	15	0	Fig.22	Fig.23	Fig.24
12	707.5	23095	3	1	14	Fig.25	Fig.26	Fig.27
12	707.5	23095	3	15	0	Fig.28	Fig.29	Fig.30
12	714.5	23165	3	1	14	Fig.31	Fig.32	Fig.33
12	714.5	23165	3	15	0	Fig.34	Fig.35	Fig.36
12	701.5	23035	5	1	24	Fig.37	Fig.38	Fig.39
12	701.5	23035	5	25	0	Fig.40	Fig.41	Fig.42
12	707.5	23095	5	1	24	Fig.43	Fig.44	Fig.45
12	707.5	23095	5	25	0	Fig.46	Fig.47	Fig.48
12	713.5	23155	5	1	24	Fig.49	Fig.50	Fig.51
12	713.5	23155	5	25	0	Fig.52	Fig.53	Fig.54
12	704	23060	10	1	49	Fig.55	Fig.56	Fig.57
12	704	23060	10	50	0	Fig.58	Fig.59	Fig.60
12	707.5	23095	10	1	49	Fig.61	Fig.62	Fig.63
12	707.5	23095	10	50	0	Fig.64	Fig.65	Fig.66
12	711	23130	10	1	49	Fig.67	Fig.68	Fig.69
12	711	23130	10	50	0	Fig.70	Fig.71	Fig.72

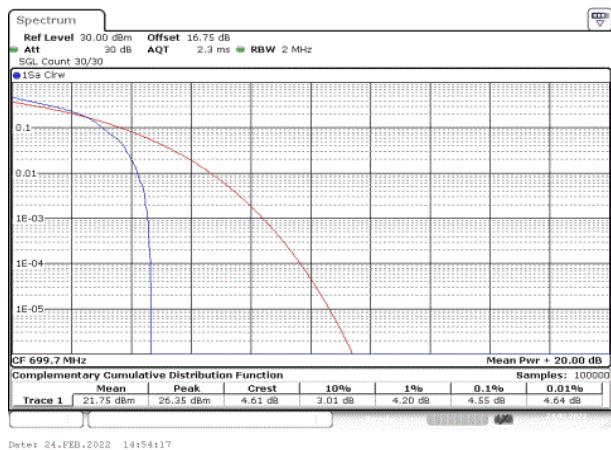


Fig.1

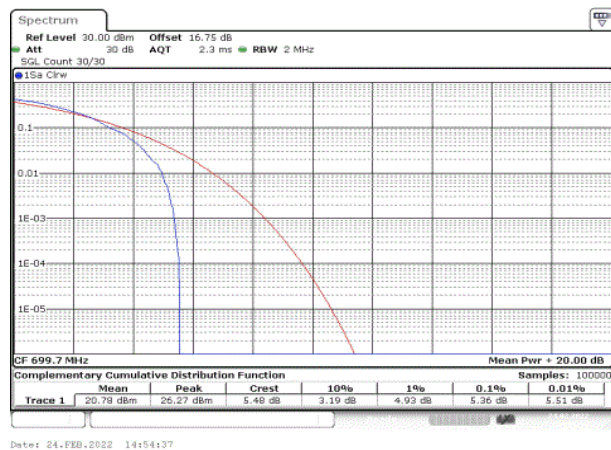


Fig.2

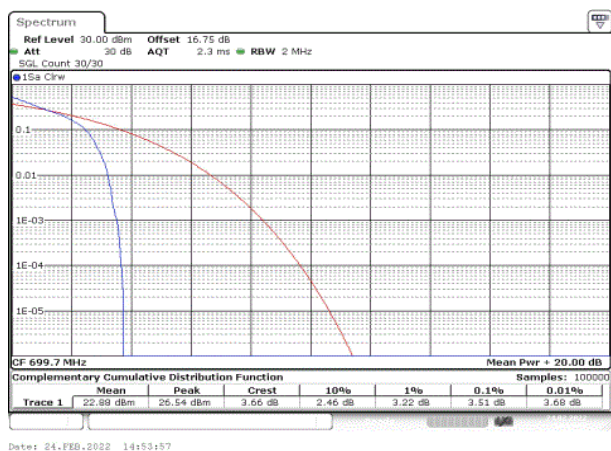


Fig.3

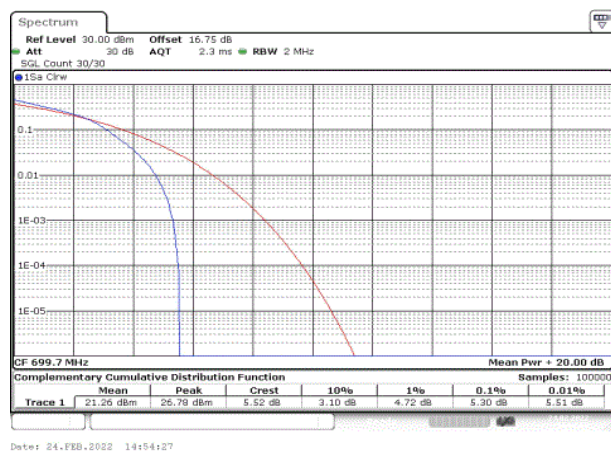


Fig.4

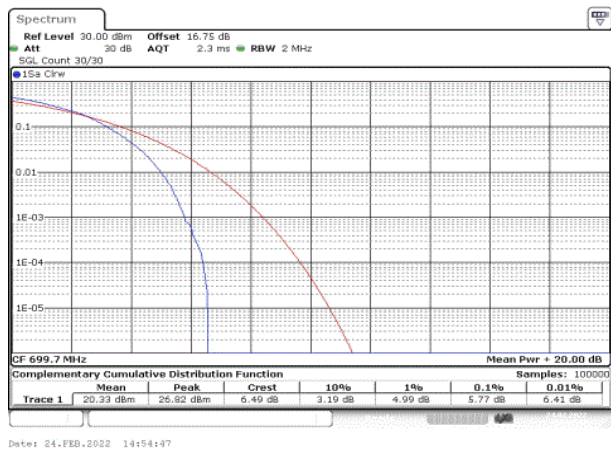


Fig.5

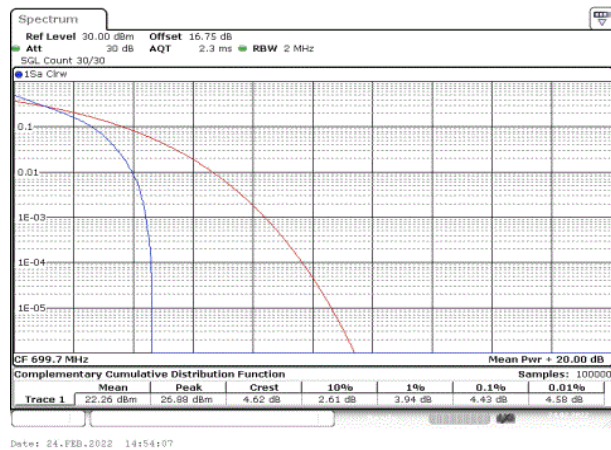


Fig.6

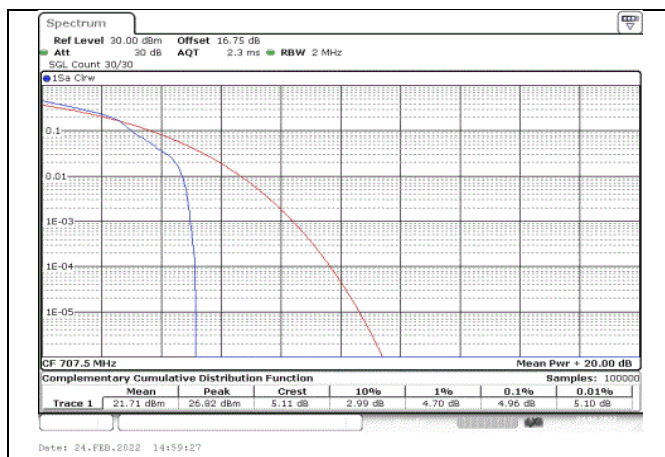


Fig.7

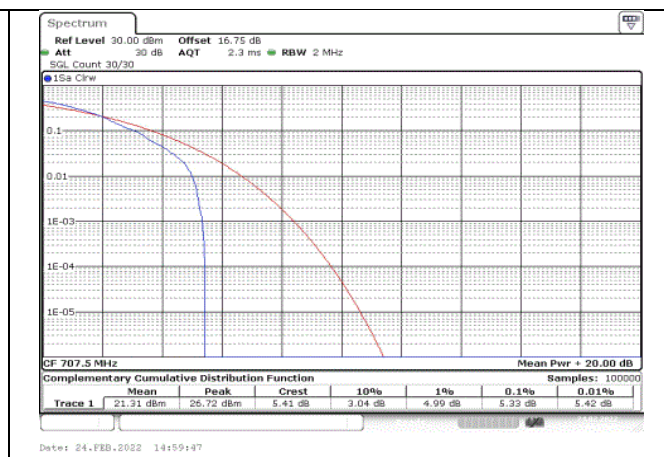


Fig.8

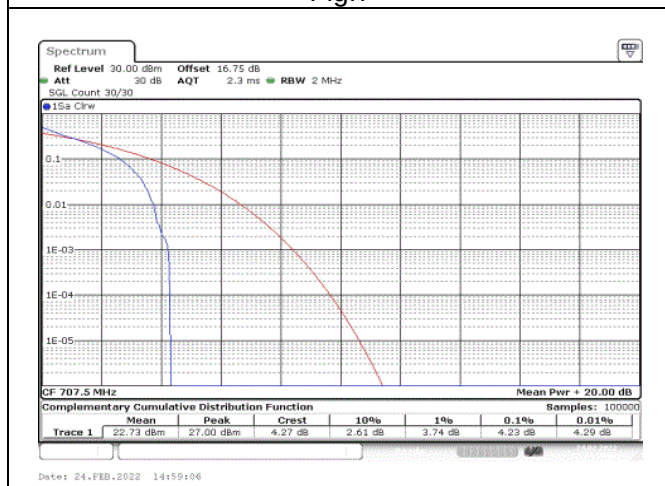


Fig.9

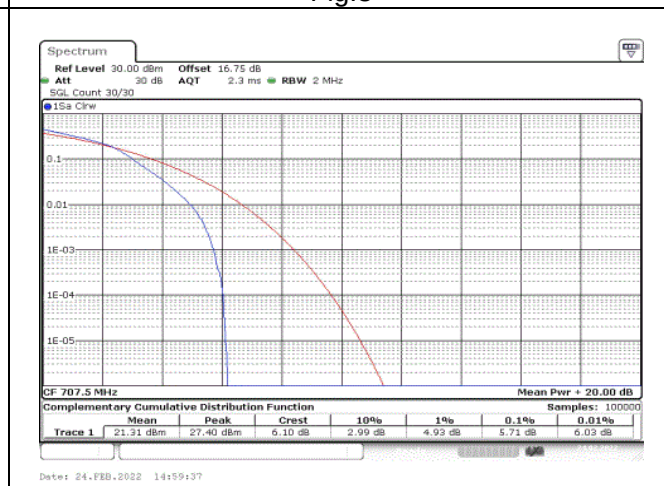


Fig.10

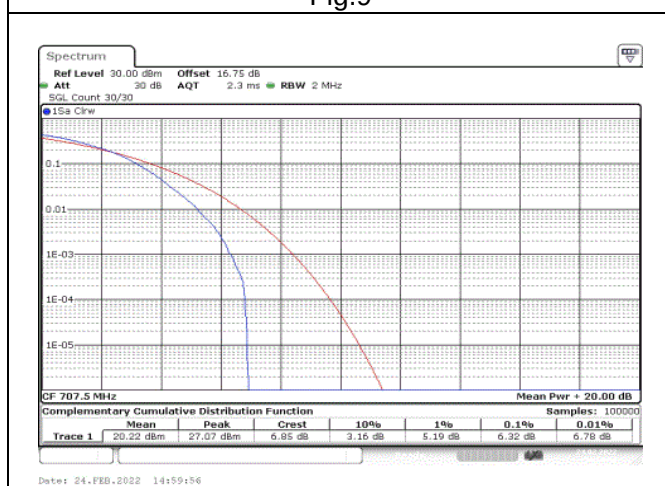


Fig.11

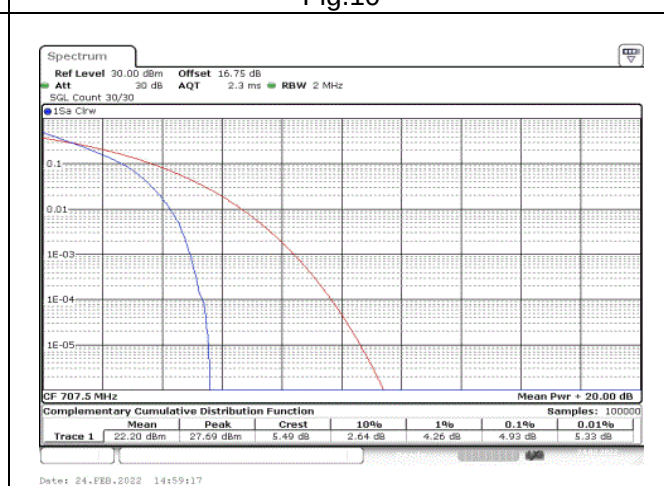


Fig.12



Fig.13

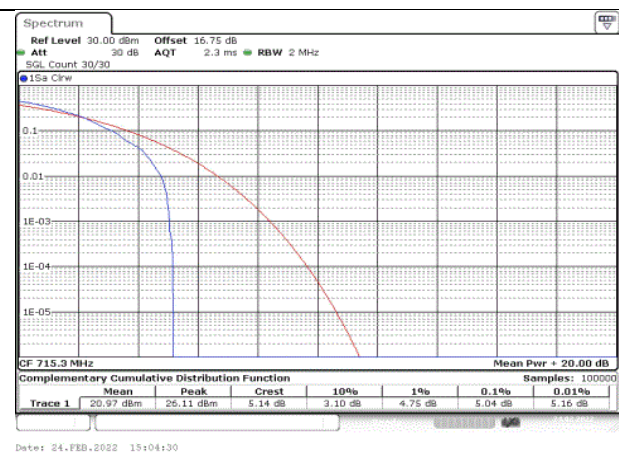


Fig.14

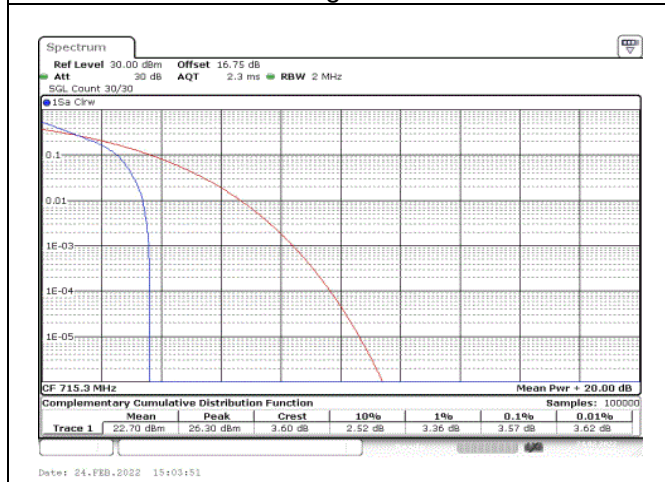


Fig.15

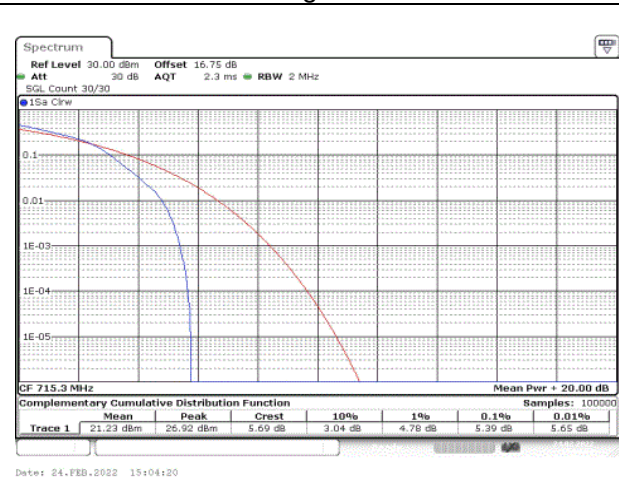


Fig.16

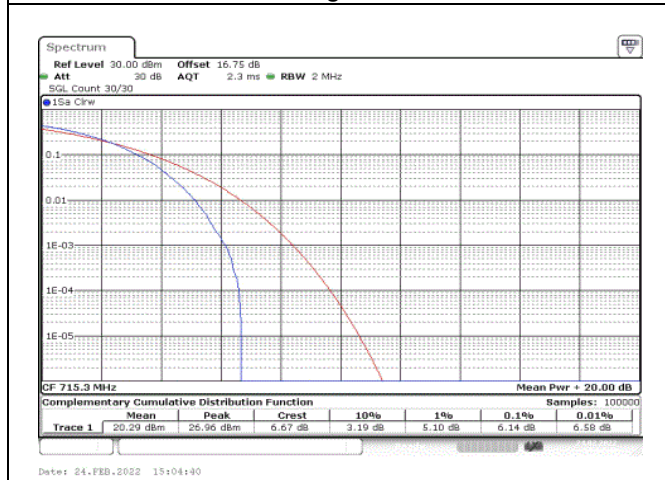


Fig.17

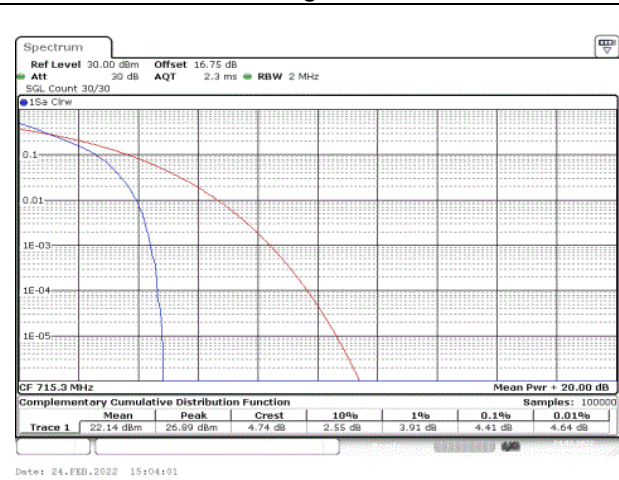


Fig.18

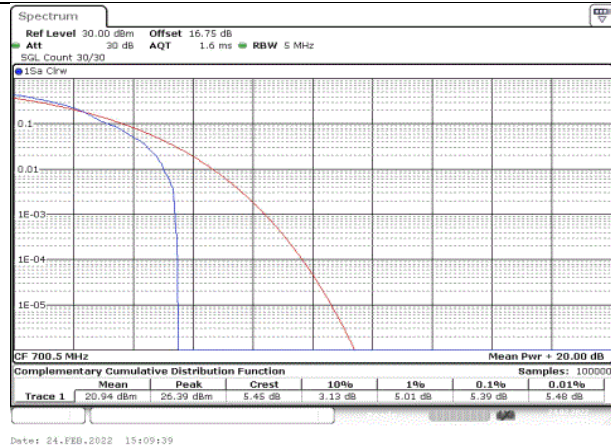


Fig.20

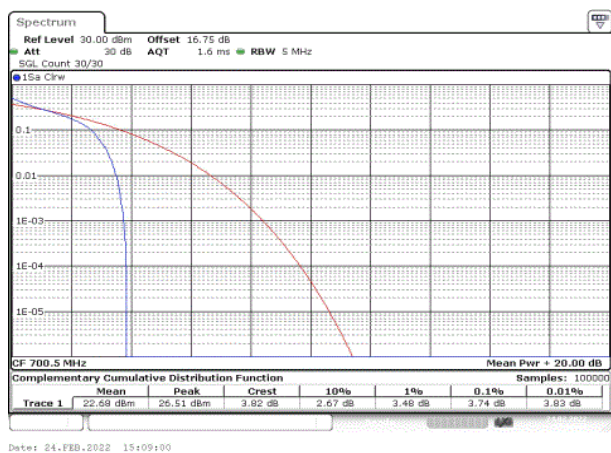


Fig.21

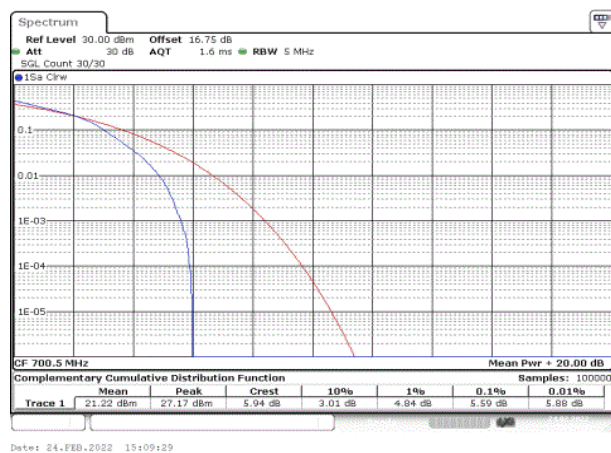


Fig.22

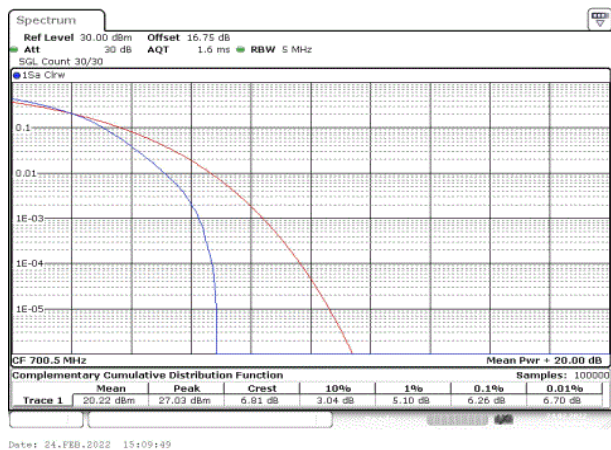


Fig.23

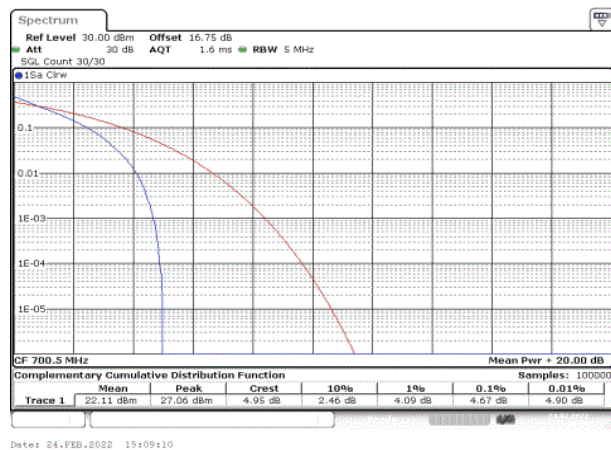


Fig.24

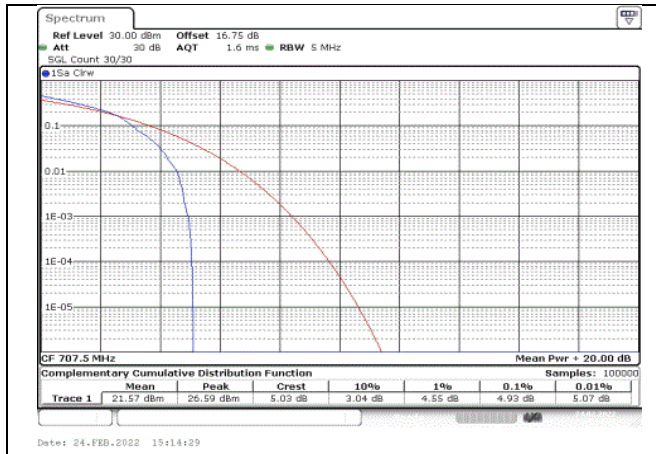


Fig.25

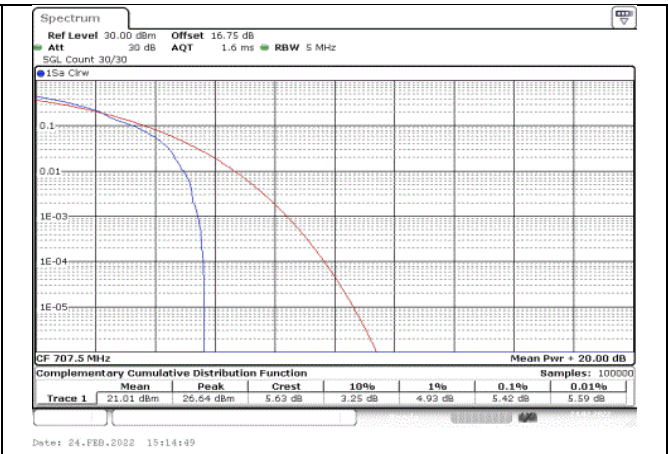


Fig.26

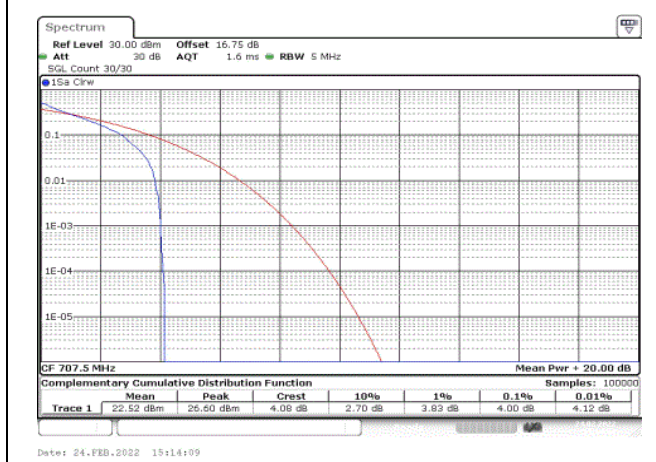


Fig.27

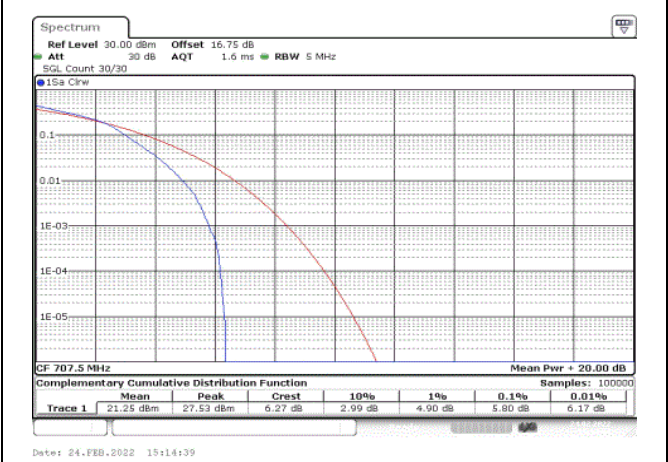


Fig.28

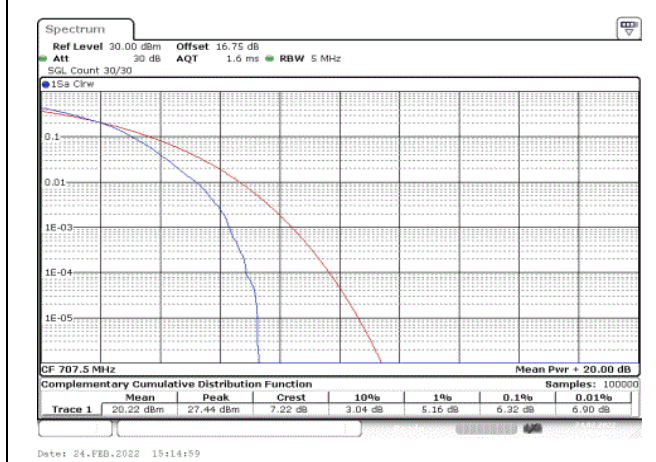


Fig.29

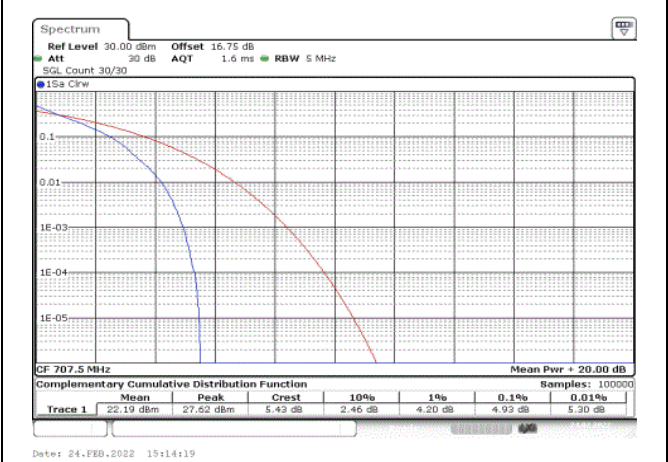


Fig.30

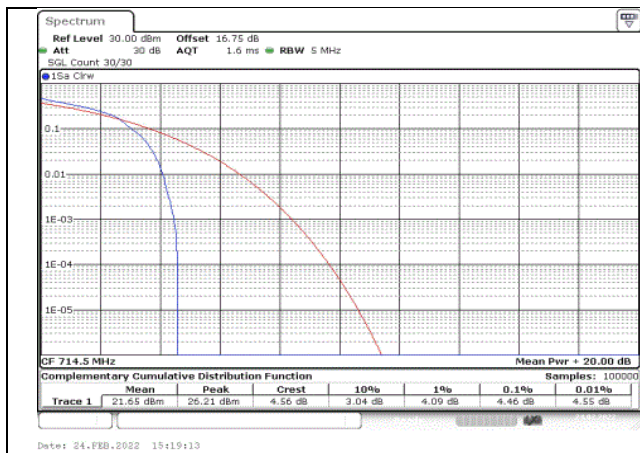


Fig.31

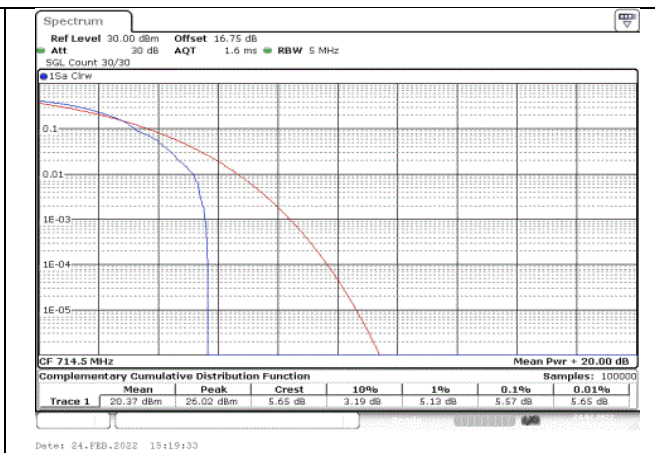


Fig.32

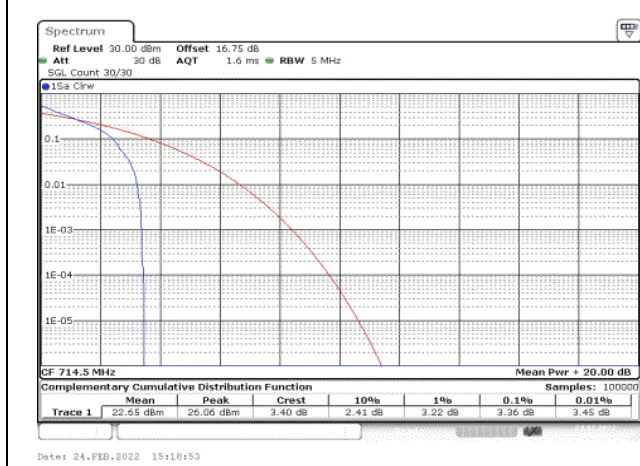


Fig.33

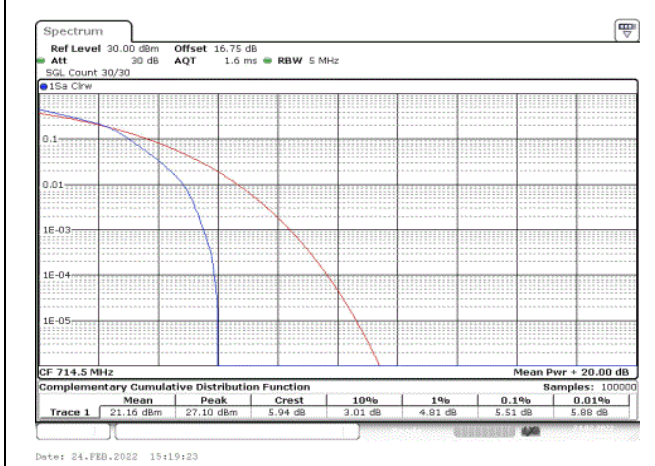


Fig.34

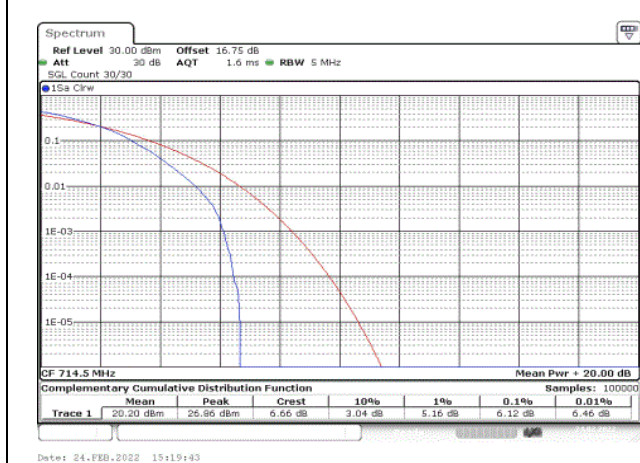


Fig.35

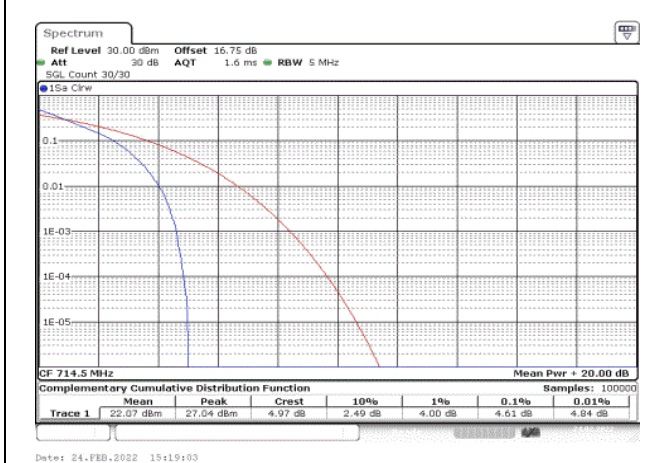


Fig.36

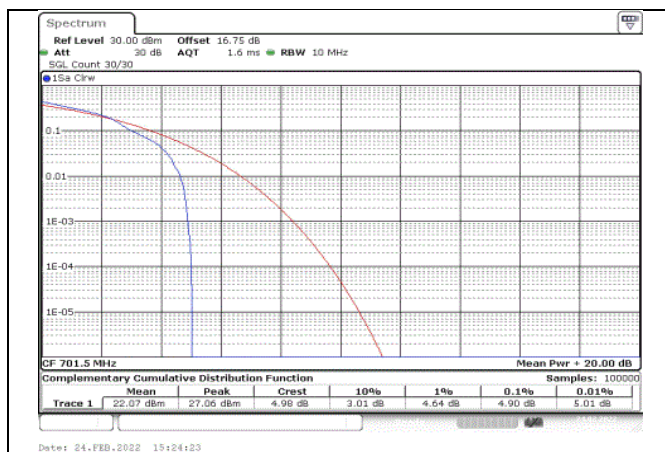


Fig.37

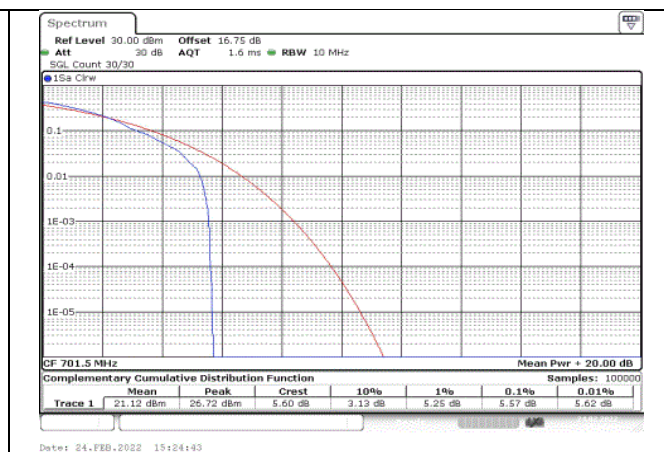


Fig.38

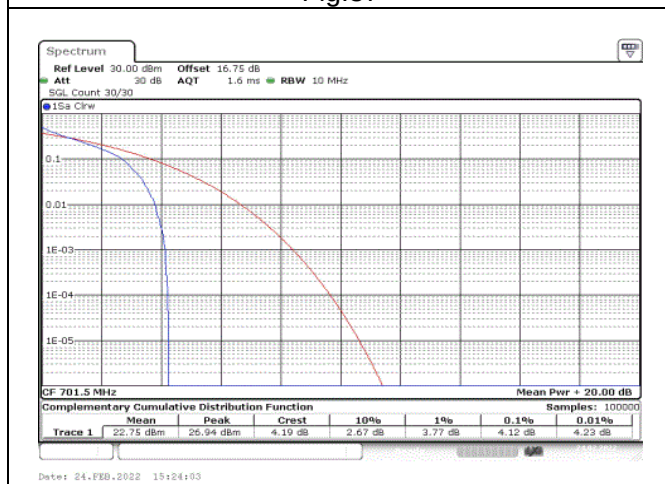


Fig.39

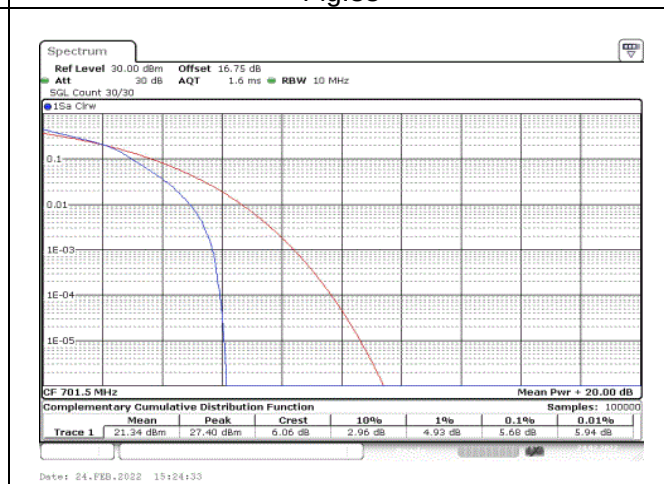


Fig.40

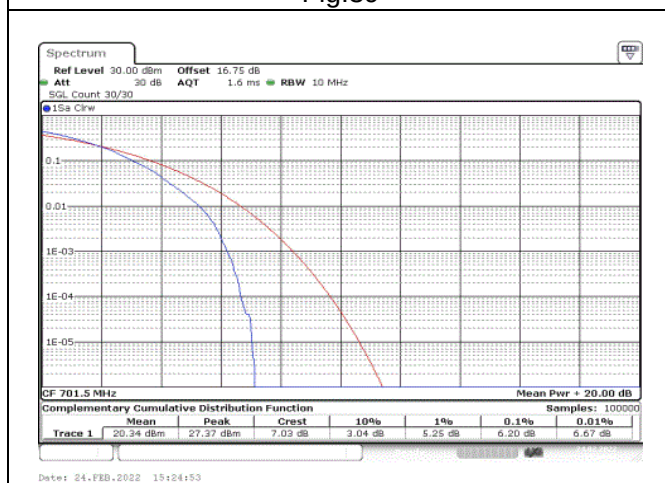


Fig.41

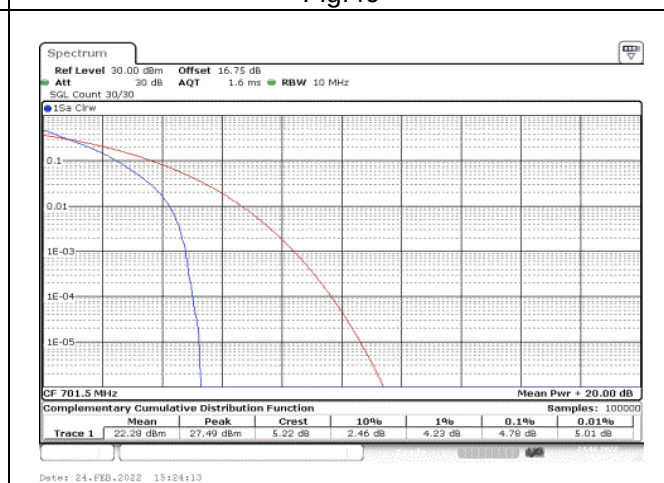


Fig.42

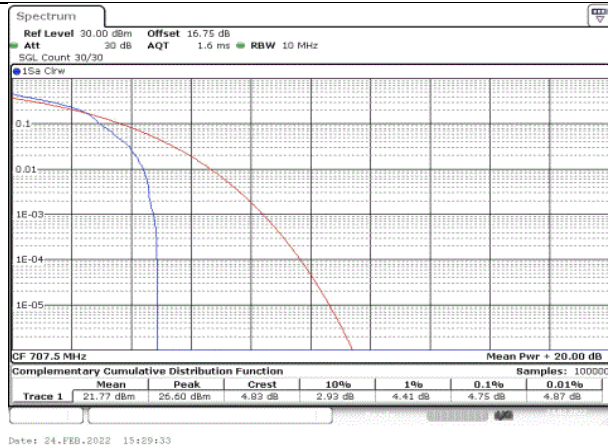


Fig.43

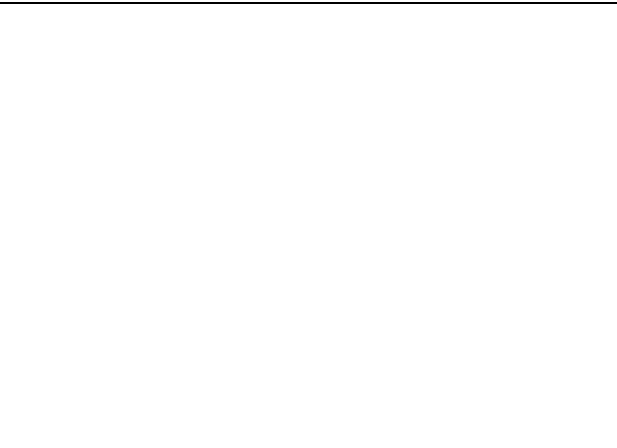


Fig.44

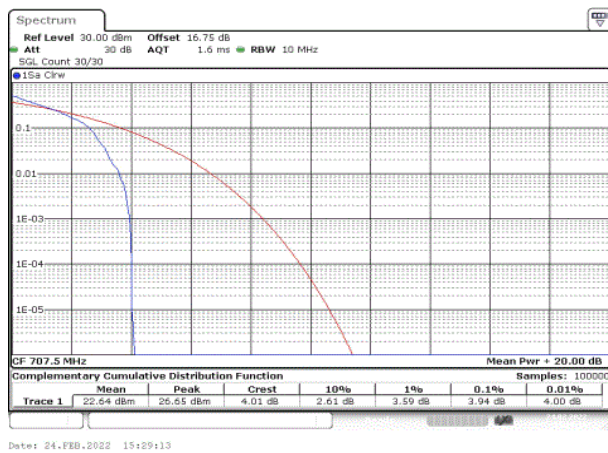


Fig.45

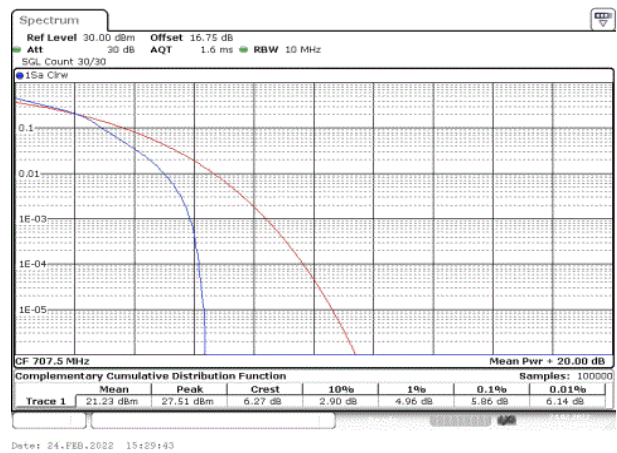


Fig.46

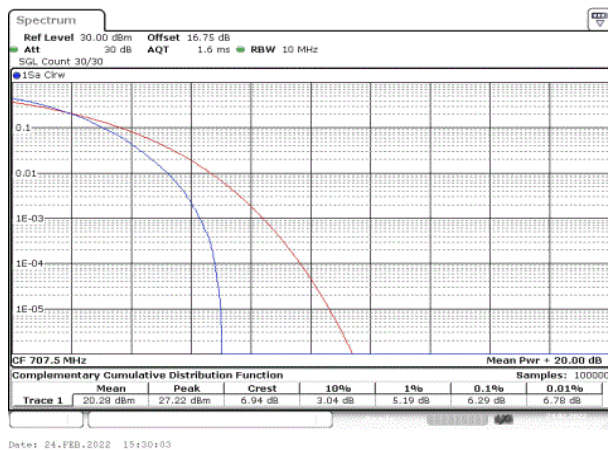


Fig.47

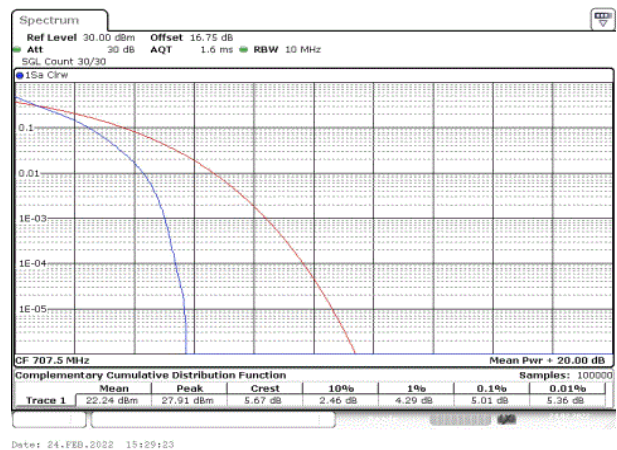


Fig.48

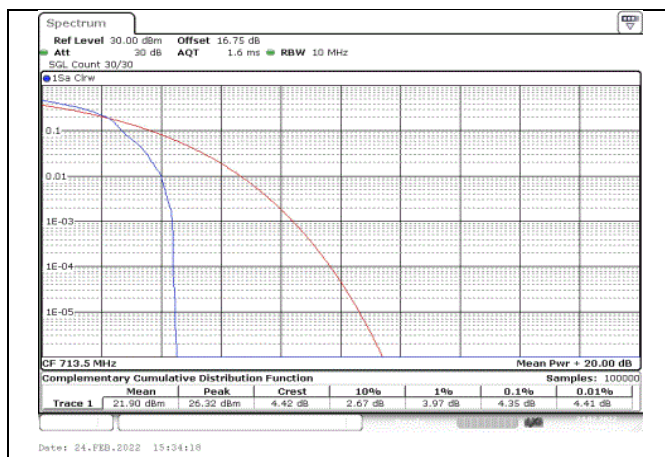


Fig.49

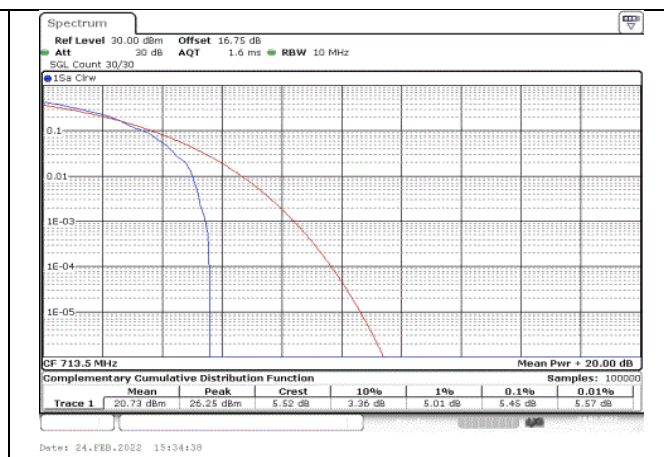


Fig.50

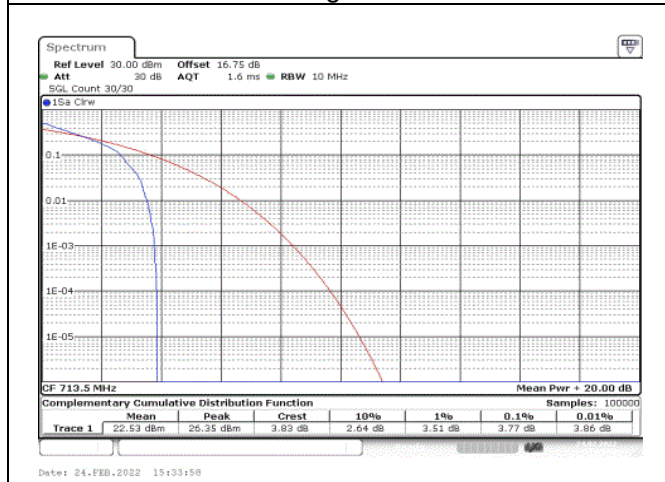


Fig.51

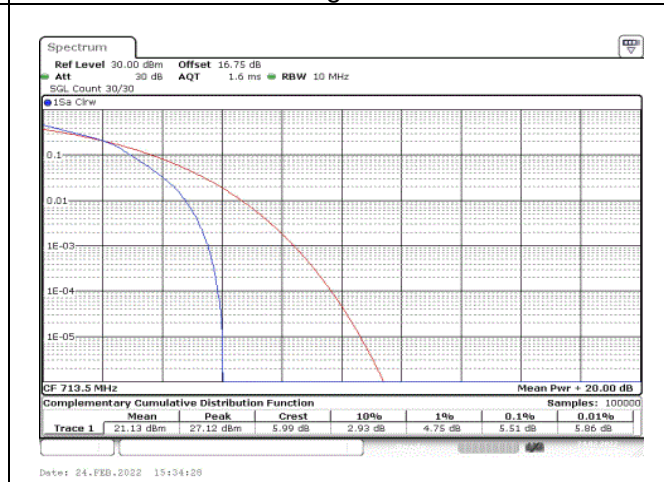


Fig.52

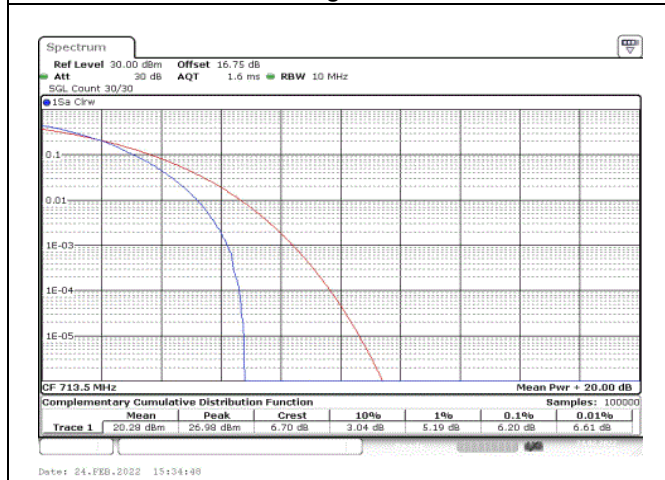


Fig.53

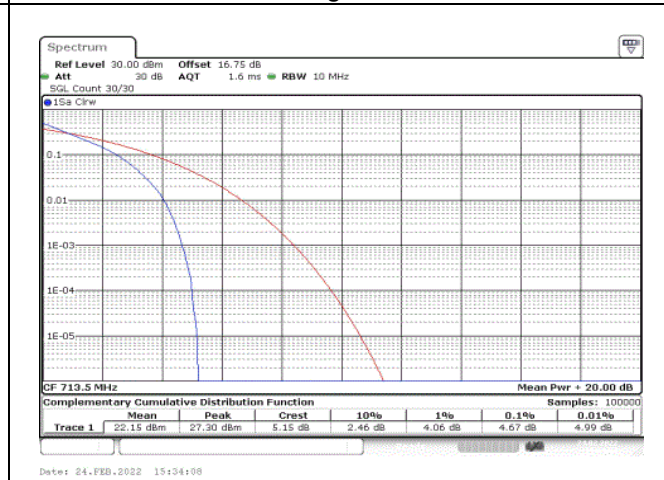


Fig.54

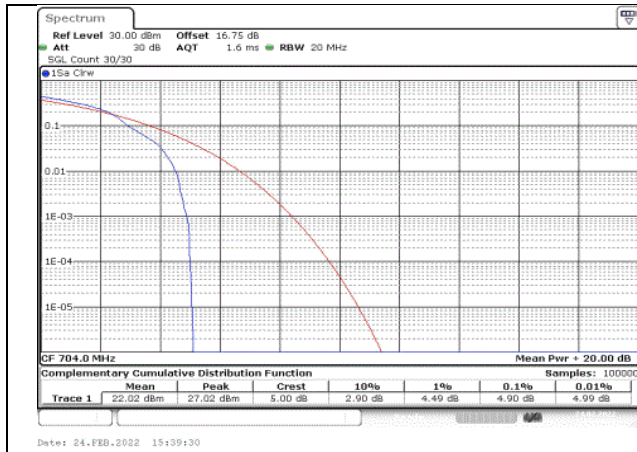


Fig.55

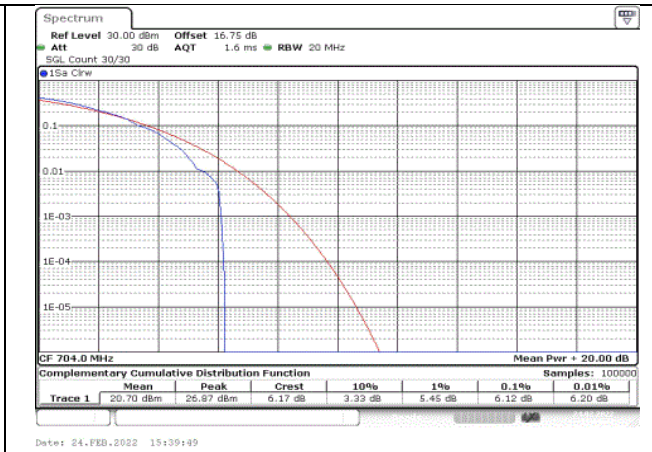


Fig.56

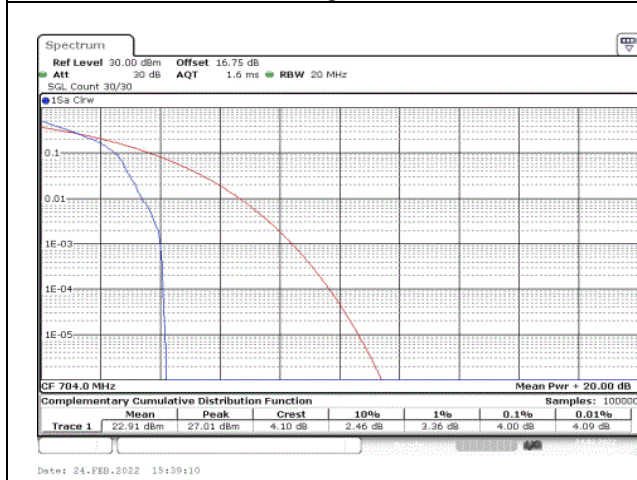


Fig.57

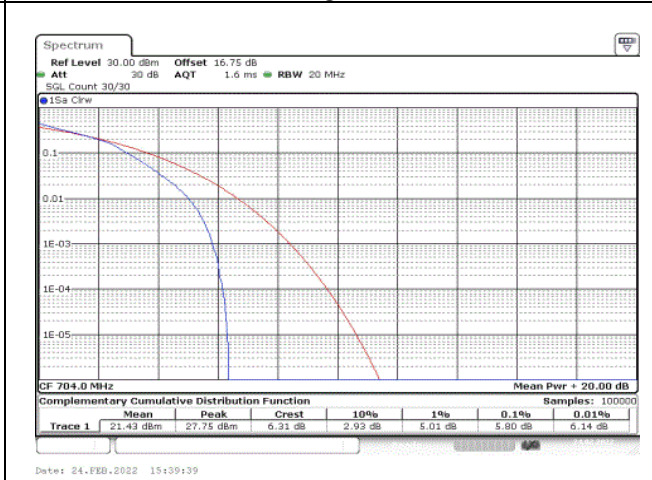


Fig.58

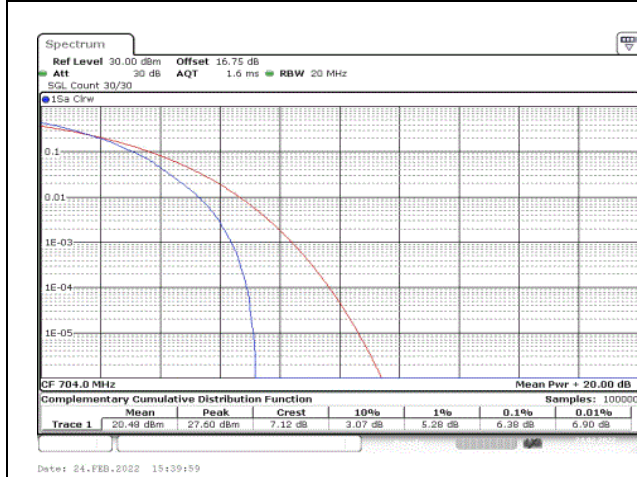


Fig.59

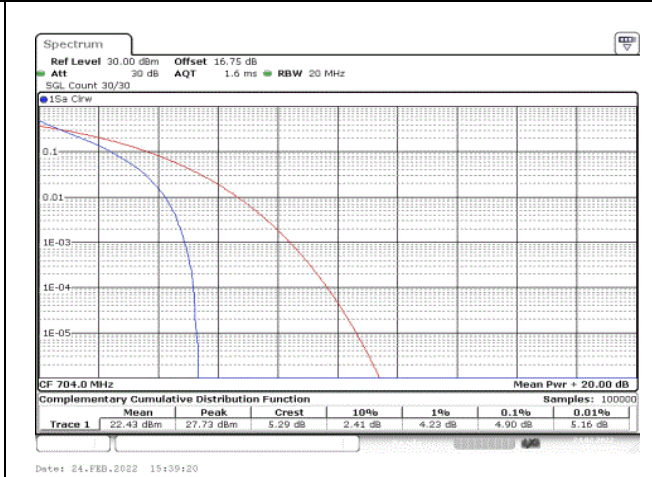


Fig.60

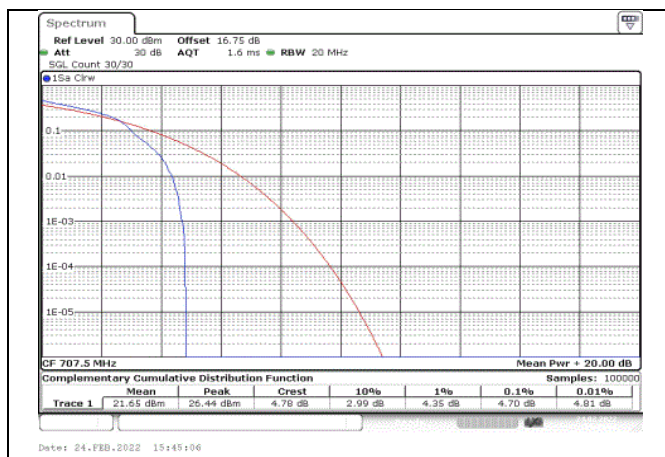


Fig.61

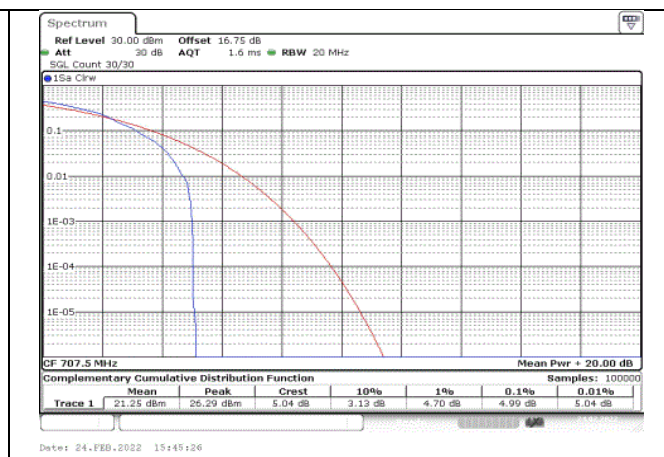


Fig.62

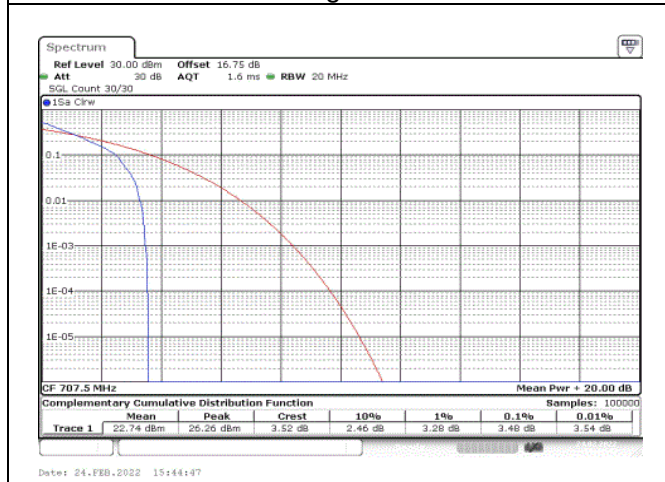


Fig.63

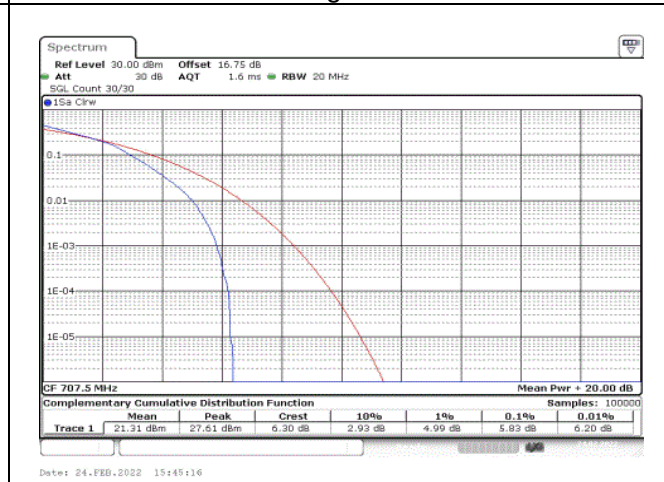


Fig.64

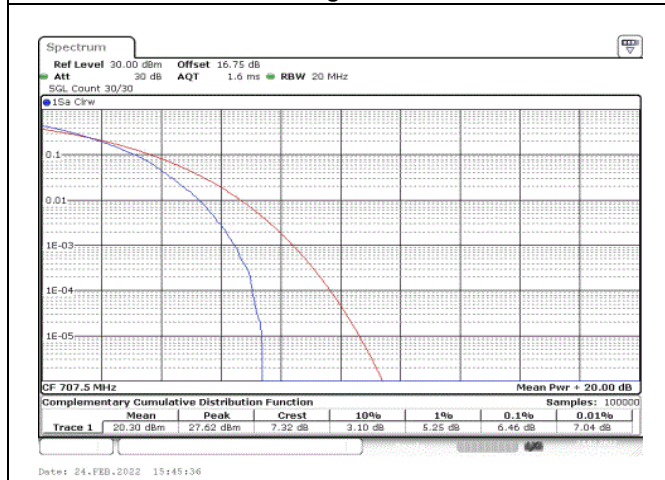


Fig.65

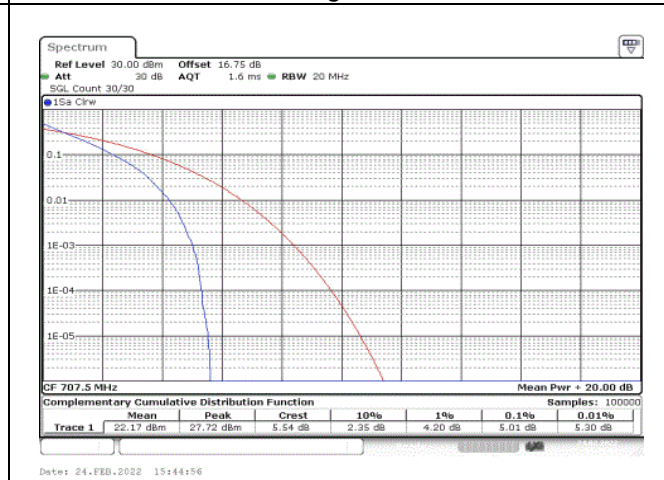


Fig.66

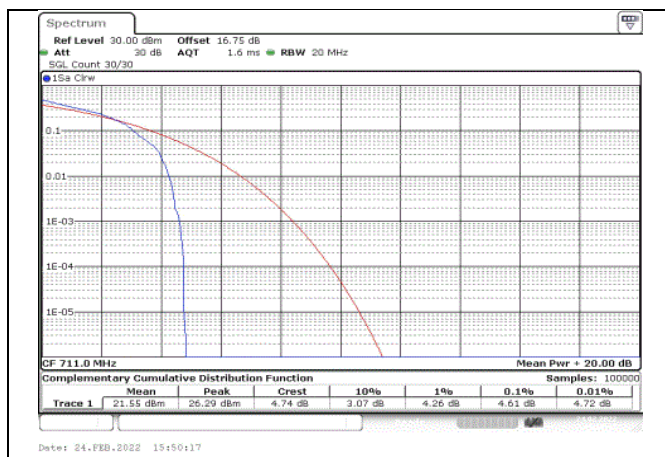


Fig.67

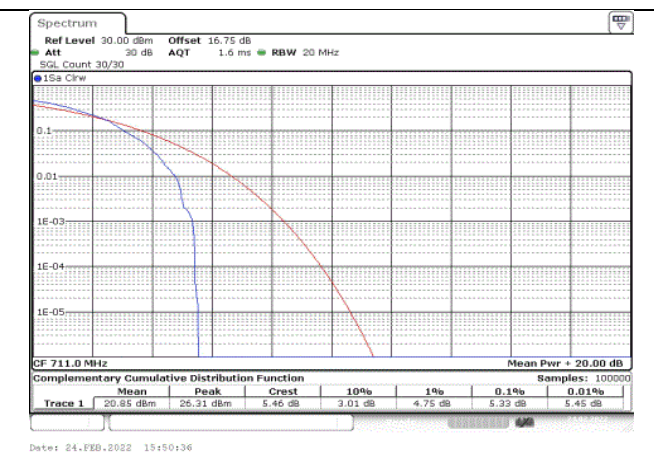


Fig.68

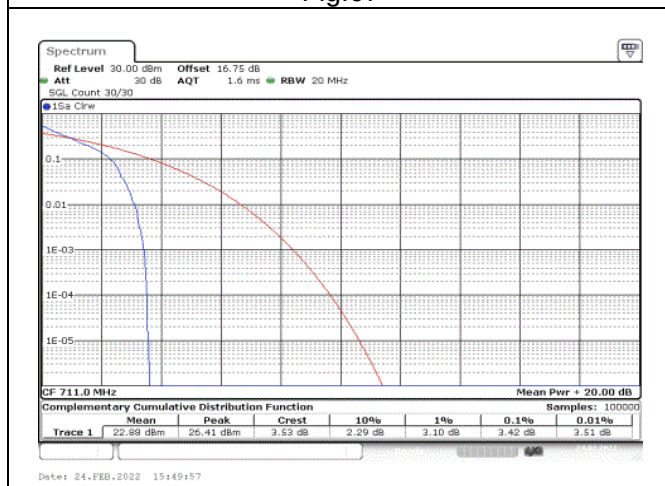


Fig.69

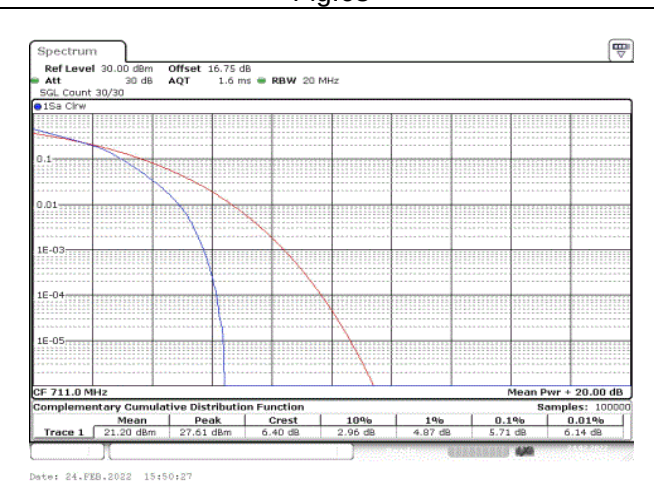


Fig.70

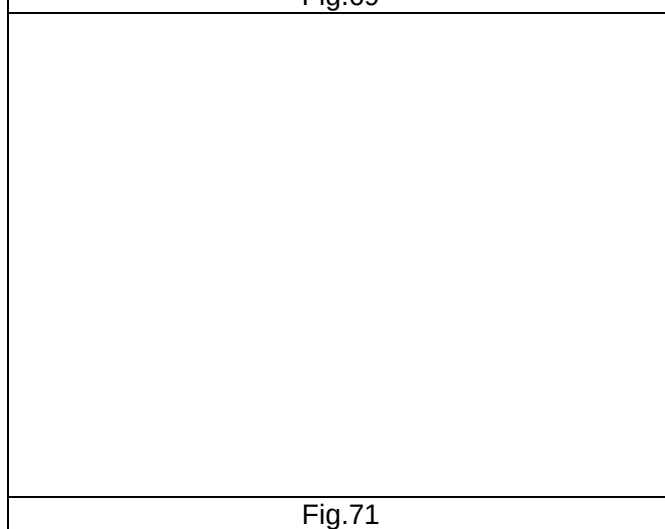


Fig.71

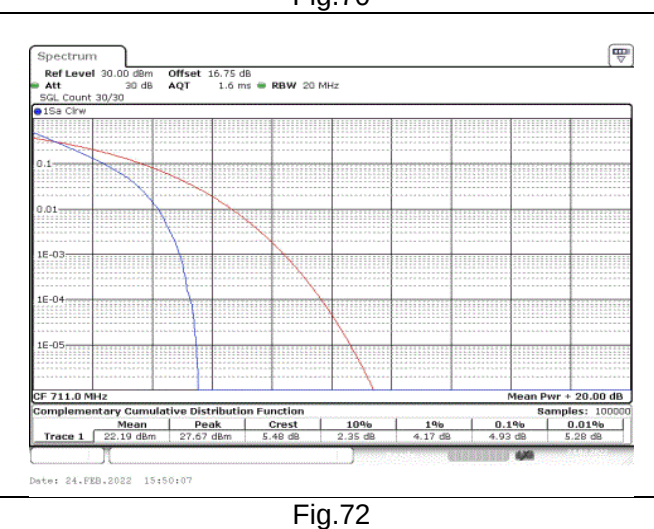


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
12	707.5	23095	10	1	0	Fig.2
12	711	23130	10	1	0	Fig.3

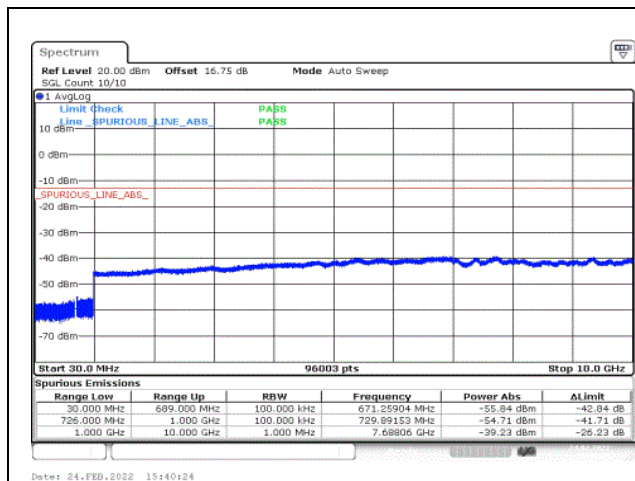


Fig.1

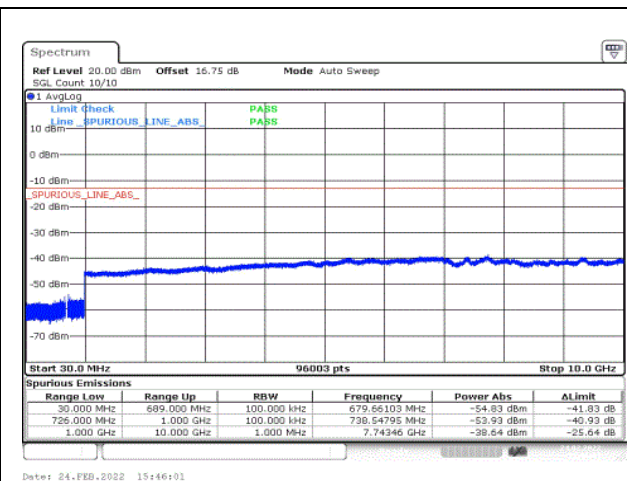


Fig.2

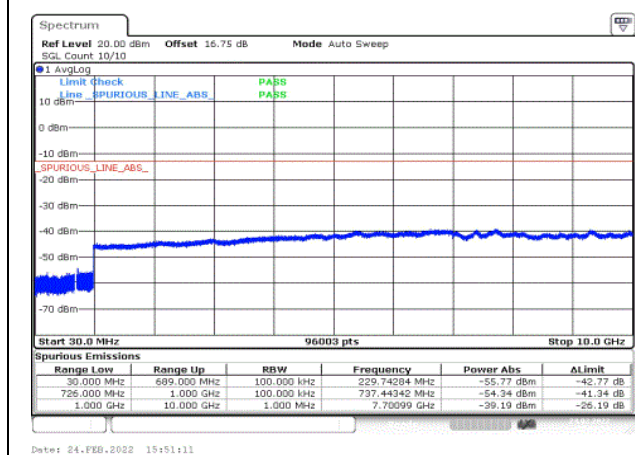


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
12	QPSK	699.7	23017	1.4	1	0	Fig.1
12	QPSK	699.7	23017	1.4	6	0	Fig.2
12	QPSK	715.3	23173	1.4	1	5	Fig.3
12	QPSK	715.3	23173	1.4	6	0	Fig.4
12	QPSK	700.5	23025	3	1	0	Fig.5
12	QPSK	700.5	23025	3	15	0	Fig.6
12	QPSK	714.5	23165	3	1	14	Fig.7
12	QPSK	714.5	23165	3	15	0	Fig.8
12	QPSK	701.5	23035	5	1	0	Fig.9
12	QPSK	701.5	23035	5	25	0	Fig.10
12	QPSK	713.5	23155	5	1	24	Fig.11
12	QPSK	713.5	23155	5	25	0	Fig.12
12	QPSK	704	23060	10	1	0	Fig.13
12	QPSK	704	23060	10	50	0	Fig.14
12	QPSK	711	23130	10	1	49	Fig.15
12	QPSK	711	23130	10	50	0	Fig.16

Test Mode: QPSK

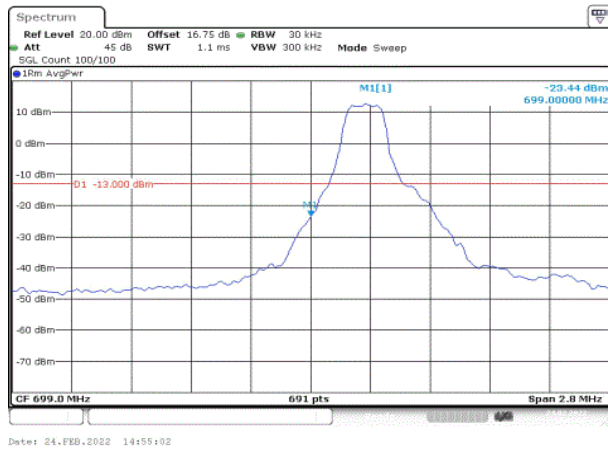


Fig.1

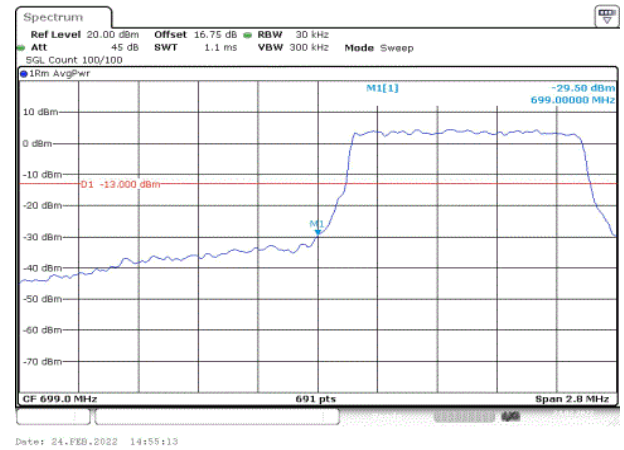


Fig.2

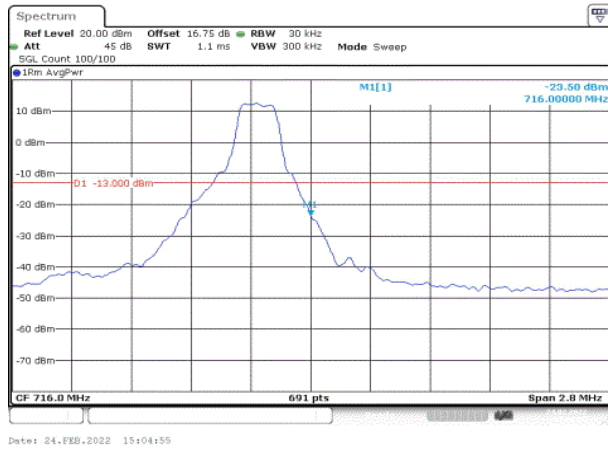


Fig.3

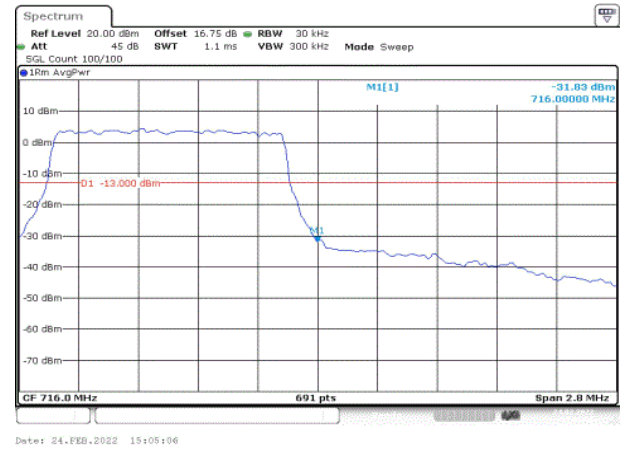


Fig.4

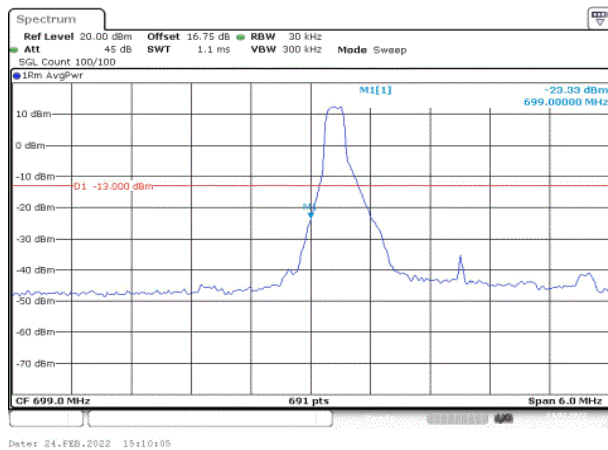


Fig.5

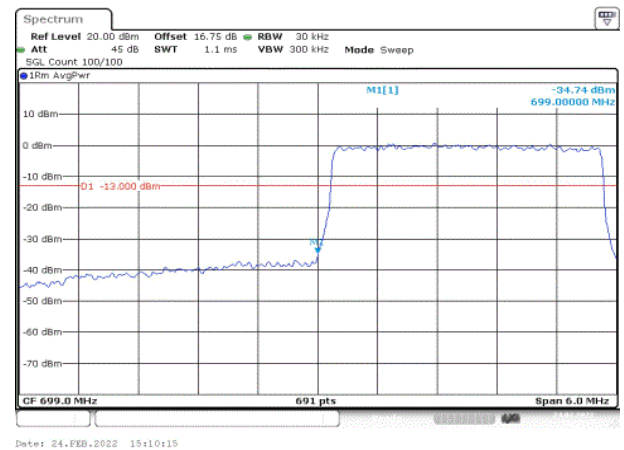
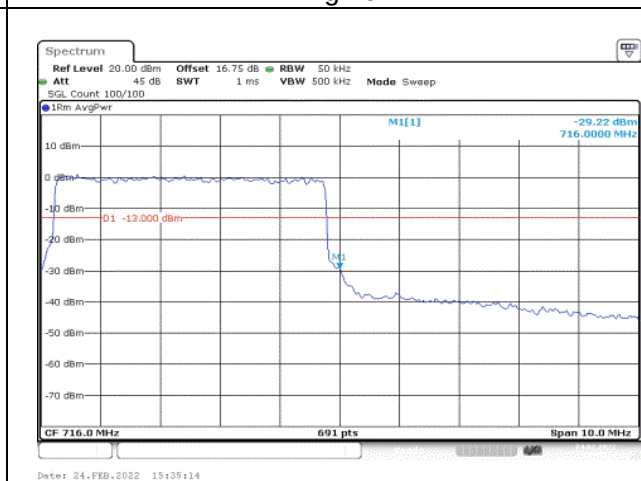
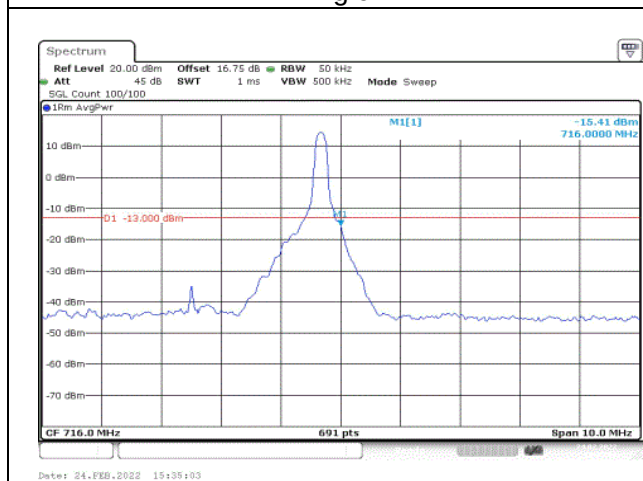
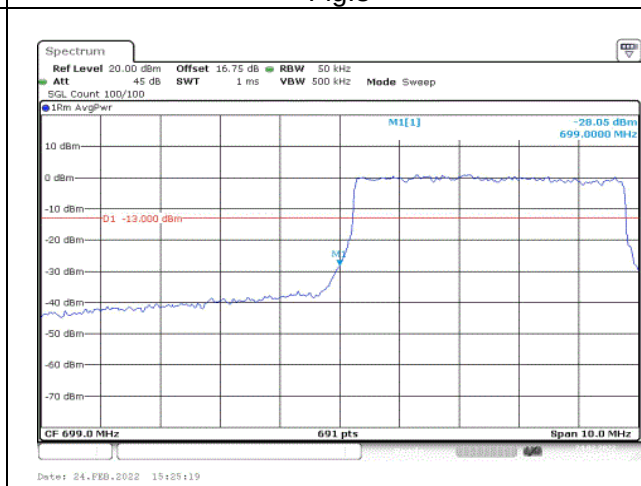
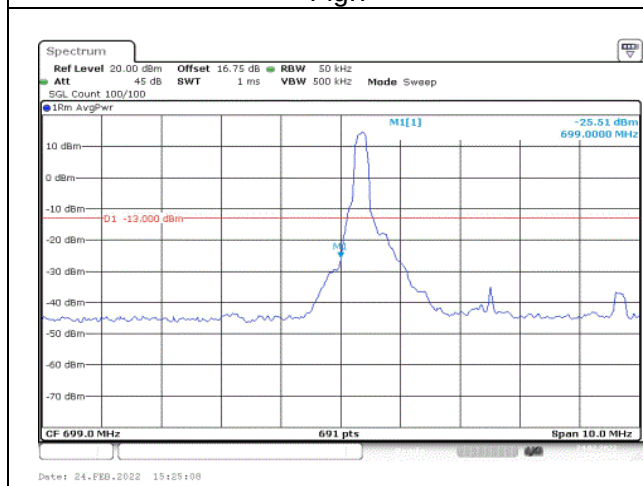
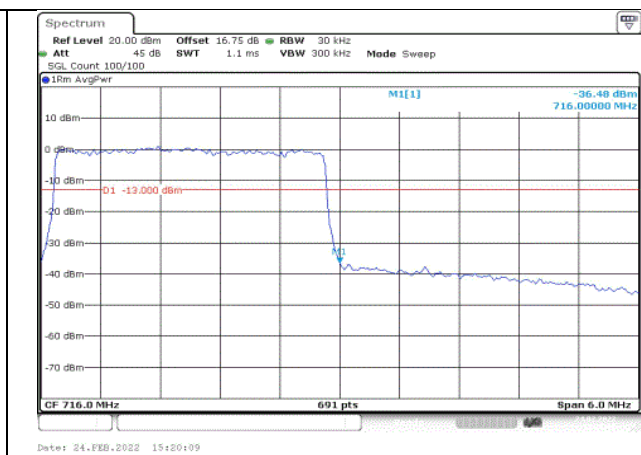
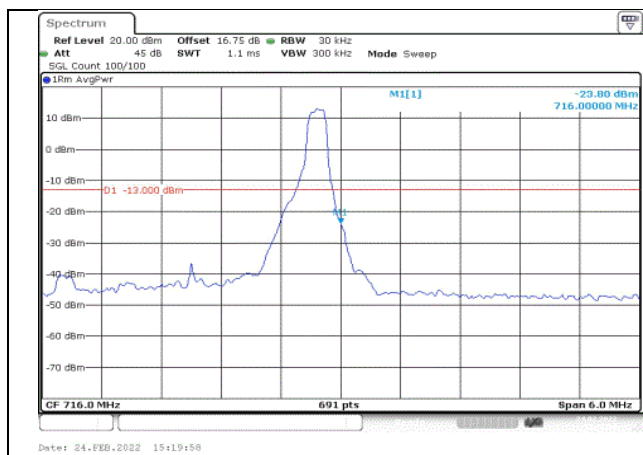


Fig.6



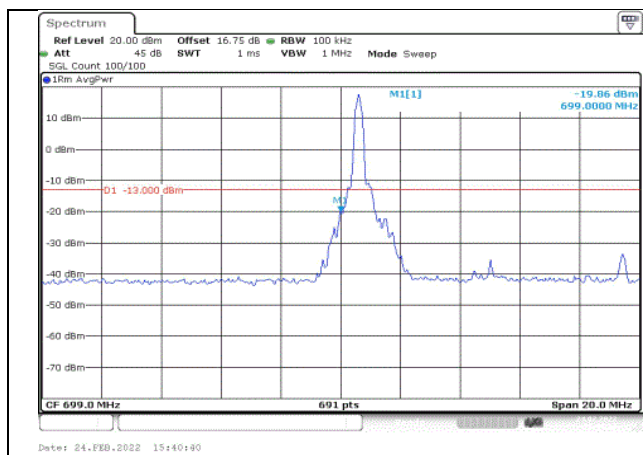


Fig.13

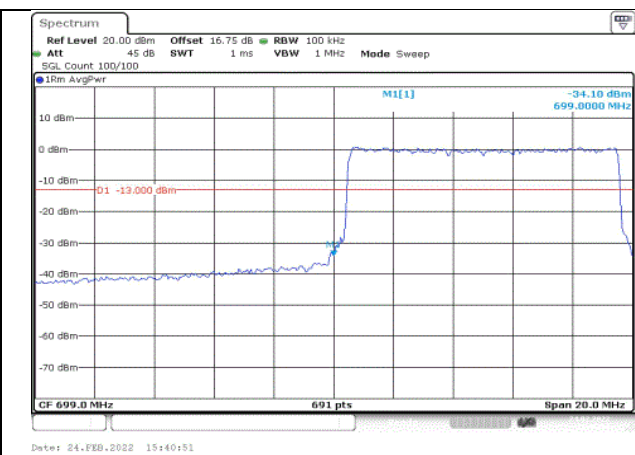


Fig.14

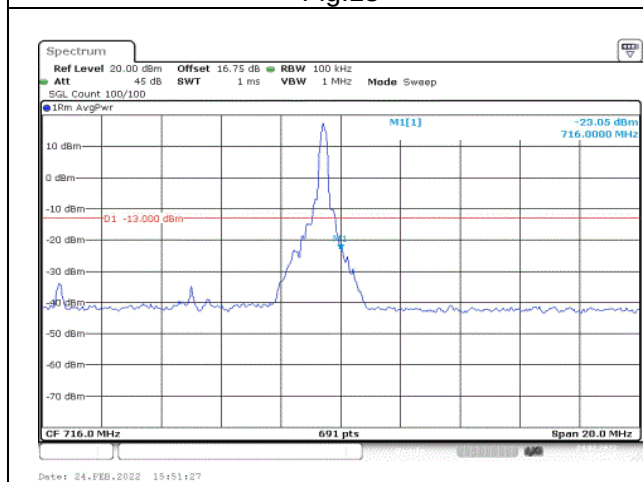


Fig.15

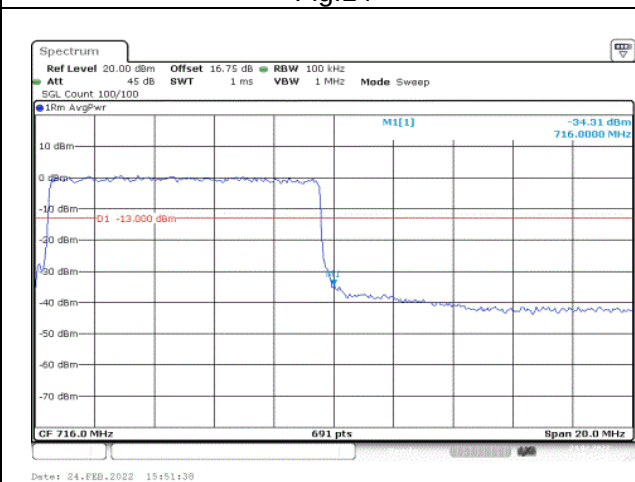


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	0.037	0.007	-0.005	-0.005
-20	NV	0.005	-0.003	-0.007	-0.008
-10	NV	0.006	-0.010	-0.004	-0.010
0	NV	-0.008	-0.009	-0.005	-0.007
+10	NV	-0.009	-0.011	-0.012	-0.008
+30	NV	-0.012	-0.011	-0.008	-0.008
+40	NV	-0.016	-0.014	-0.013	-0.010
+50	NV	-0.011	-0.010	-0.009	-0.013
+20	LV	-0.010	-0.011	-0.009	-0.009
+20	HV	-0.017	-0.012	-0.011	-0.009

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	0.008	-0.003	-0.007	-0.007
-20	NV	-0.011	-0.006	-0.008	-0.004
-10	NV	-0.009	-0.007	-0.009	-0.011
0	NV	-0.004	0.003	-0.009	-0.009
+10	NV	-0.009	-0.008	-0.011	-0.007
+30	NV	-0.010	-0.013	-0.011	-0.010
+40	NV	-0.014	-0.007	-0.008	-0.006
+50	NV	-0.010	-0.011	-0.011	-0.012
+20	LV	-0.006	-0.011	-0.013	-0.006
+20	HV	-0.011	-0.010	-0.010	-0.007

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	699.7	23017	1.4	1	0	22.86	20.71	0.118
16QAM	699.7	23017	1.4	1	3	23.07	20.92	0.124
16QAM	699.7	23017	1.4	1	5	22.98	20.83	0.121
16QAM	699.7	23017	1.4	3	0	22.59	20.44	0.111
16QAM	699.7	23017	1.4	3	1	22.75	20.60	0.115
16QAM	699.7	23017	1.4	3	3	22.72	20.57	0.114
16QAM	699.7	23017	1.4	6	0	22.06	19.91	0.098
16QAM	707.5	23095	1.4	1	0	22.80	20.65	0.116
16QAM	707.5	23095	1.4	1	3	22.97	20.82	0.121
16QAM	707.5	23095	1.4	1	5	22.85	20.70	0.117
16QAM	707.5	23095	1.4	3	0	22.92	20.77	0.119
16QAM	707.5	23095	1.4	3	1	22.94	20.79	0.120
16QAM	707.5	23095	1.4	3	3	22.88	20.73	0.118
16QAM	707.5	23095	1.4	6	0	22.09	19.94	0.099
16QAM	715.3	23173	1.4	1	0	22.88	20.73	0.118
16QAM	715.3	23173	1.4	1	3	23.09	20.94	0.124
16QAM	715.3	23173	1.4	1	5	22.93	20.78	0.120
16QAM	715.3	23173	1.4	3	0	22.81	20.66	0.116
16QAM	715.3	23173	1.4	3	1	22.89	20.74	0.119
16QAM	715.3	23173	1.4	3	3	22.71	20.56	0.114
16QAM	715.3	23173	1.4	6	0	21.87	19.72	0.094
64QAM	699.7	23017	1.4	1	0	21.94	19.79	0.095
64QAM	699.7	23017	1.4	1	3	22.29	20.14	0.103
64QAM	699.7	23017	1.4	1	5	22.10	19.95	0.099
64QAM	699.7	23017	1.4	3	0	21.79	19.64	0.092
64QAM	699.7	23017	1.4	3	1	21.87	19.72	0.094
64QAM	699.7	23017	1.4	3	3	21.86	19.71	0.094
64QAM	699.7	23017	1.4	6	0	20.93	18.78	0.076
64QAM	707.5	23095	1.4	1	0	22.18	20.03	0.101
64QAM	707.5	23095	1.4	1	3	22.38	20.23	0.105
64QAM	707.5	23095	1.4	1	5	22.12	19.97	0.099
64QAM	707.5	23095	1.4	3	0	22.35	20.20	0.105
64QAM	707.5	23095	1.4	3	1	22.30	20.15	0.104
64QAM	707.5	23095	1.4	3	3	22.26	20.11	0.103
64QAM	707.5	23095	1.4	6	0	20.92	18.77	0.075
64QAM	715.3	23173	1.4	1	0	21.81	19.66	0.092
64QAM	715.3	23173	1.4	1	3	22.10	19.95	0.099
64QAM	715.3	23173	1.4	1	5	21.91	19.76	0.095
64QAM	715.3	23173	1.4	3	0	21.89	19.74	0.094
64QAM	715.3	23173	1.4	3	1	21.98	19.83	0.096
64QAM	715.3	23173	1.4	3	3	21.92	19.77	0.095
64QAM	715.3	23173	1.4	6	0	21.19	19.04	0.080

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	699.7	23017	1.4	1	0	23.76	21.61	0.145
QPSK	699.7	23017	1.4	1	3	24.07	21.92	0.156
QPSK	699.7	23017	1.4	1	5	23.87	21.72	0.149
QPSK	699.7	23017	1.4	3	0	23.78	21.63	0.146
QPSK	699.7	23017	1.4	3	1	23.94	21.79	0.151
QPSK	699.7	23017	1.4	3	3	23.85	21.70	0.148
QPSK	699.7	23017	1.4	6	0	22.84	20.69	0.117
QPSK	707.5	23095	1.4	1	0	23.87	21.72	0.149
QPSK	707.5	23095	1.4	1	3	24.10	21.95	0.157
QPSK	707.5	23095	1.4	1	5	23.79	21.64	0.146
QPSK	707.5	23095	1.4	3	0	24.00	21.85	0.153
QPSK	707.5	23095	1.4	3	1	23.95	21.80	0.151
QPSK	707.5	23095	1.4	3	3	23.97	21.82	0.152
QPSK	707.5	23095	1.4	6	0	22.84	20.69	0.117
QPSK	715.3	23173	1.4	1	0	23.77	21.62	0.145
QPSK	715.3	23173	1.4	1	3	23.91	21.76	0.150
QPSK	715.3	23173	1.4	1	5	23.80	21.65	0.146
QPSK	715.3	23173	1.4	3	0	23.86	21.71	0.148
QPSK	715.3	23173	1.4	3	1	24.00	21.85	0.153
QPSK	715.3	23173	1.4	3	3	23.88	21.73	0.149
QPSK	715.3	23173	1.4	6	0	22.79	20.64	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	700.5	23025	3	1	0	23.17	21.02	0.126
16QAM	700.5	23025	3	1	8	23.38	21.23	0.133
16QAM	700.5	23025	3	1	14	23.48	21.33	0.136
16QAM	700.5	23025	3	8	0	21.93	19.78	0.095
16QAM	700.5	23025	3	8	4	22.03	19.88	0.097
16QAM	700.5	23025	3	8	7	21.96	19.81	0.096
16QAM	700.5	23025	3	15	0	21.90	19.75	0.094
16QAM	707.5	23095	3	1	0	23.09	20.94	0.124
16QAM	707.5	23095	3	1	8	23.07	20.92	0.124
16QAM	707.5	23095	3	1	14	22.92	20.77	0.119
16QAM	707.5	23095	3	8	0	21.79	19.64	0.092
16QAM	707.5	23095	3	8	4	21.85	19.70	0.093
16QAM	707.5	23095	3	8	7	21.81	19.66	0.092
16QAM	707.5	23095	3	15	0	21.84	19.69	0.093
16QAM	714.5	23165	3	1	0	22.98	20.83	0.121
16QAM	714.5	23165	3	1	8	22.92	20.77	0.119
16QAM	714.5	23165	3	1	14	22.93	20.78	0.120
16QAM	714.5	23165	3	8	0	21.80	19.65	0.092
16QAM	714.5	23165	3	8	4	21.77	19.62	0.092
16QAM	714.5	23165	3	8	7	21.81	19.66	0.092
16QAM	714.5	23165	3	15	0	21.76	19.61	0.091
64QAM	700.5	23025	3	1	0	22.20	20.05	0.101
64QAM	700.5	23025	3	1	8	22.23	20.08	0.102
64QAM	700.5	23025	3	1	14	22.26	20.11	0.103
64QAM	700.5	23025	3	8	0	21.06	18.91	0.078
64QAM	700.5	23025	3	8	4	21.01	18.86	0.077
64QAM	700.5	23025	3	8	7	21.09	18.94	0.078
64QAM	700.5	23025	3	15	0	20.99	18.84	0.077
64QAM	707.5	23095	3	1	0	22.06	19.91	0.098
64QAM	707.5	23095	3	1	8	22.08	19.93	0.098
64QAM	707.5	23095	3	1	14	22.01	19.86	0.097
64QAM	707.5	23095	3	8	0	20.94	18.79	0.076
64QAM	707.5	23095	3	8	4	20.97	18.82	0.076
64QAM	707.5	23095	3	8	7	20.97	18.82	0.076
64QAM	707.5	23095	3	15	0	20.98	18.83	0.076
64QAM	714.5	23165	3	1	0	21.99	19.84	0.096
64QAM	714.5	23165	3	1	8	21.96	19.81	0.096
64QAM	714.5	23165	3	1	14	21.89	19.74	0.094
64QAM	714.5	23165	3	8	0	20.76	18.61	0.073
64QAM	714.5	23165	3	8	4	20.84	18.69	0.074
64QAM	714.5	23165	3	8	7	20.74	18.59	0.072
64QAM	714.5	23165	3	15	0	20.88	18.73	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	23.74	21.59	0.144
QPSK	700.5	23025	3	1	8	23.90	21.75	0.150
QPSK	700.5	23025	3	1	14	23.96	21.81	0.152
QPSK	700.5	23025	3	8	0	22.86	20.71	0.118
QPSK	700.5	23025	3	8	4	22.91	20.76	0.119
QPSK	700.5	23025	3	8	7	22.87	20.72	0.118
QPSK	700.5	23025	3	15	0	22.89	20.74	0.119
QPSK	707.5	23095	3	1	0	23.82	21.67	0.147
QPSK	707.5	23095	3	1	8	23.89	21.74	0.149
QPSK	707.5	23095	3	1	14	23.85	21.70	0.148
QPSK	707.5	23095	3	8	0	22.83	20.68	0.117
QPSK	707.5	23095	3	8	4	22.84	20.69	0.117
QPSK	707.5	23095	3	8	7	22.84	20.69	0.117
QPSK	707.5	23095	3	15	0	22.89	20.74	0.119
QPSK	714.5	23165	3	1	0	23.81	21.66	0.147
QPSK	714.5	23165	3	1	8	23.87	21.72	0.149
QPSK	714.5	23165	3	1	14	23.84	21.69	0.148
QPSK	714.5	23165	3	8	0	22.82	20.67	0.117
QPSK	714.5	23165	3	8	4	22.80	20.65	0.116
QPSK	714.5	23165	3	8	7	22.83	20.68	0.117
QPSK	714.5	23165	3	15	0	22.78	20.63	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	22.83	20.68	0.117
16QAM	701.5	23035	5	1	12	23.19	21.04	0.127
16QAM	701.5	23035	5	1	24	22.92	20.77	0.119
16QAM	701.5	23035	5	12	0	21.96	19.81	0.096
16QAM	701.5	23035	5	12	7	22.02	19.87	0.097
16QAM	701.5	23035	5	12	13	21.88	19.73	0.094
16QAM	701.5	23035	5	25	0	21.86	19.71	0.094
16QAM	707.5	23095	5	1	0	23.15	21.00	0.126
16QAM	707.5	23095	5	1	12	23.43	21.28	0.134
16QAM	707.5	23095	5	1	24	23.12	20.97	0.125
16QAM	707.5	23095	5	12	0	21.86	19.71	0.094
16QAM	707.5	23095	5	12	7	21.85	19.70	0.093
16QAM	707.5	23095	5	12	13	21.77	19.62	0.092
16QAM	707.5	23095	5	25	0	21.88	19.73	0.094
16QAM	713.5	23155	5	1	0	22.90	20.75	0.119
16QAM	713.5	23155	5	1	12	23.04	20.89	0.123
16QAM	713.5	23155	5	1	24	22.86	20.71	0.118
16QAM	713.5	23155	5	12	0	21.79	19.64	0.092
16QAM	713.5	23155	5	12	7	21.76	19.61	0.091
16QAM	713.5	23155	5	12	13	21.71	19.56	0.090
16QAM	713.5	23155	5	25	0	21.81	19.66	0.092
64QAM	701.5	23035	5	1	0	21.80	19.65	0.092
64QAM	701.5	23035	5	1	12	22.23	20.08	0.102
64QAM	701.5	23035	5	1	24	21.94	19.79	0.095
64QAM	701.5	23035	5	12	0	21.07	18.92	0.078
64QAM	701.5	23035	5	12	7	21.08	18.93	0.078
64QAM	701.5	23035	5	12	13	21.09	18.94	0.078
64QAM	701.5	23035	5	25	0	20.94	18.79	0.076
64QAM	707.5	23095	5	1	0	22.04	19.89	0.097
64QAM	707.5	23095	5	1	12	22.29	20.14	0.103
64QAM	707.5	23095	5	1	24	22.06	19.91	0.098
64QAM	707.5	23095	5	12	0	20.86	18.71	0.074
64QAM	707.5	23095	5	12	7	20.94	18.79	0.076
64QAM	707.5	23095	5	12	13	20.96	18.81	0.076
64QAM	707.5	23095	5	25	0	20.91	18.76	0.075
64QAM	713.5	23155	5	1	0	21.83	19.68	0.093
64QAM	713.5	23155	5	1	12	22.11	19.96	0.099
64QAM	713.5	23155	5	1	24	21.87	19.72	0.094
64QAM	713.5	23155	5	12	0	20.92	18.77	0.075
64QAM	713.5	23155	5	12	7	20.92	18.77	0.075
64QAM	713.5	23155	5	12	13	20.88	18.73	0.075
64QAM	713.5	23155	5	25	0	20.90	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)
QPSK	701.5	23035	5	1	0	23.71	21.56	0.143
QPSK	701.5	23035	5	1	12	23.98	21.83	0.152
QPSK	701.5	23035	5	1	24	23.76	21.61	0.145
QPSK	701.5	23035	5	12	0	22.89	20.74	0.119
QPSK	701.5	23035	5	12	7	22.98	20.83	0.121
QPSK	701.5	23035	5	12	13	22.94	20.79	0.120
QPSK	701.5	23035	5	25	0	22.97	20.82	0.121
QPSK	707.5	23095	5	1	0	23.79	21.64	0.146
QPSK	707.5	23095	5	1	12	24.05	21.90	0.155
QPSK	707.5	23095	5	1	24	23.73	21.58	0.144
QPSK	707.5	23095	5	12	0	22.86	20.71	0.118
QPSK	707.5	23095	5	12	7	22.93	20.78	0.120
QPSK	707.5	23095	5	12	13	22.85	20.70	0.117
QPSK	707.5	23095	5	25	0	22.84	20.69	0.117
QPSK	713.5	23155	5	1	0	23.72	21.57	0.144
QPSK	713.5	23155	5	1	12	23.99	21.84	0.153
QPSK	713.5	23155	5	1	24	23.71	21.56	0.143
QPSK	713.5	23155	5	12	0	22.88	20.73	0.118
QPSK	713.5	23155	5	12	7	22.82	20.67	0.117
QPSK	713.5	23155	5	12	13	22.71	20.56	0.114
QPSK	713.5	23155	5	25	0	22.80	20.65	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	23.24	21.09	0.129
16QAM	704	23060	10	1	25	23.55	21.40	0.138
16QAM	704	23060	10	1	49	23.40	21.25	0.133
16QAM	704	23060	10	25	0	22.09	19.94	0.099
16QAM	704	23060	10	25	12	22.04	19.89	0.097
16QAM	704	23060	10	25	25	22.04	19.89	0.097
16QAM	704	23060	10	50	0	22.00	19.85	0.097
16QAM	707.5	23095	10	1	0	23.14	20.99	0.126
16QAM	707.5	23095	10	1	25	23.18	21.03	0.127
16QAM	707.5	23095	10	1	49	23.01	20.86	0.122
16QAM	707.5	23095	10	25	0	21.91	19.76	0.095
16QAM	707.5	23095	10	25	12	21.97	19.82	0.096
16QAM	707.5	23095	10	25	25	21.95	19.80	0.095
16QAM	707.5	23095	10	50	0	21.94	19.79	0.095
16QAM	711	23130	10	1	0	23.11	20.96	0.125
16QAM	711	23130	10	1	25	23.09	20.94	0.124
16QAM	711	23130	10	1	49	22.89	20.74	0.119
16QAM	711	23130	10	25	0	21.90	19.75	0.094
16QAM	711	23130	10	25	12	21.89	19.74	0.094
16QAM	711	23130	10	25	25	21.83	19.68	0.093
16QAM	711	23130	10	50	0	21.87	19.72	0.094
64QAM	704	23060	10	1	0	22.17	20.02	0.100
64QAM	704	23060	10	1	25	22.42	20.27	0.106
64QAM	704	23060	10	1	49	22.21	20.06	0.101
64QAM	704	23060	10	25	0	21.21	19.06	0.081
64QAM	704	23060	10	25	12	21.12	18.97	0.079
64QAM	704	23060	10	25	25	21.14	18.99	0.079
64QAM	704	23060	10	50	0	21.10	18.95	0.079
64QAM	707.5	23095	10	1	0	22.10	19.95	0.099
64QAM	707.5	23095	10	1	25	22.10	19.95	0.099
64QAM	707.5	23095	10	1	49	22.00	19.85	0.097
64QAM	707.5	23095	10	25	0	21.02	18.87	0.077
64QAM	707.5	23095	10	25	12	21.07	18.92	0.078
64QAM	707.5	23095	10	25	25	21.11	18.96	0.079
64QAM	707.5	23095	10	50	0	21.03	18.88	0.077
64QAM	711	23130	10	1	0	21.99	19.84	0.096
64QAM	711	23130	10	1	25	22.11	19.96	0.099
64QAM	711	23130	10	1	49	21.97	19.82	0.096
64QAM	711	23130	10	25	0	20.97	18.82	0.076
64QAM	711	23130	10	25	12	21.05	18.90	0.078
64QAM	711	23130	10	25	25	20.97	18.82	0.076
64QAM	711	23130	10	50	0	20.92	18.77	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	23.86	21.71	0.148
QPSK	704	23060	10	1	25	24.11	21.96	0.157
QPSK	704	23060	10	1	49	23.86	21.71	0.148
QPSK	704	23060	10	25	0	23.06	20.91	0.123
QPSK	704	23060	10	25	12	22.96	20.81	0.121
QPSK	704	23060	10	25	25	23.00	20.85	0.122
QPSK	704	23060	10	50	0	23.02	20.87	0.122
QPSK	707.5	23095	10	1	0	23.92	21.77	0.150
QPSK	707.5	23095	10	1	25	24.03	21.88	0.154
QPSK	707.5	23095	10	1	49	23.85	21.70	0.148
QPSK	707.5	23095	10	25	0	22.86	20.71	0.118
QPSK	707.5	23095	10	25	12	22.89	20.74	0.119
QPSK	707.5	23095	10	25	25	22.90	20.75	0.119
QPSK	707.5	23095	10	50	0	22.90	20.75	0.119
QPSK	711	23130	10	1	0	23.84	21.69	0.148
QPSK	711	23130	10	1	25	23.95	21.80	0.151
QPSK	711	23130	10	1	49	23.86	21.71	0.148
QPSK	711	23130	10	25	0	22.84	20.69	0.117
QPSK	711	23130	10	25	12	22.88	20.73	0.118
QPSK	711	23130	10	25	25	22.81	20.66	0.116
QPSK	711	23130	10	50	0	22.80	20.65	0.116