

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 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	21.85
16QAM	699.7	23017	1.4	1	3	21.67
16QAM	699.7	23017	1.4	1	5	21.90
16QAM	699.7	23017	1.4	3	0	21.86
16QAM	699.7	23017	1.4	3	1	21.94
16QAM	699.7	23017	1.4	3	3	22.04
16QAM	699.7	23017	1.4	6	0	20.92
16QAM	707.5	23095	1.4	1	0	21.95
16QAM	707.5	23095	1.4	1	3	21.97
16QAM	707.5	23095	1.4	1	5	21.65
16QAM	707.5	23095	1.4	3	0	21.51
16QAM	707.5	23095	1.4	3	1	21.20
16QAM	707.5	23095	1.4	3	3	21.20
16QAM	707.5	23095	1.4	6	0	21.15
16QAM	715.3	23173	1.4	1	0	21.87
16QAM	715.3	23173	1.4	1	3	21.80
16QAM	715.3	23173	1.4	1	5	21.78
16QAM	715.3	23173	1.4	3	0	21.18
16QAM	715.3	23173	1.4	3	1	21.26
16QAM	715.3	23173	1.4	3	3	21.44
16QAM	715.3	23173	1.4	6	0	20.85
64QAM	699.7	23017	1.4	1	0	21.90
64QAM	699.7	23017	1.4	1	3	22.03
64QAM	699.7	23017	1.4	1	5	21.93
64QAM	699.7	23017	1.4	3	0	21.62
64QAM	699.7	23017	1.4	3	1	21.81
64QAM	699.7	23017	1.4	3	3	21.70
64QAM	699.7	23017	1.4	6	0	20.88
64QAM	707.5	23095	1.4	1	0	21.56
64QAM	707.5	23095	1.4	1	3	21.61
64QAM	707.5	23095	1.4	1	5	21.77
64QAM	707.5	23095	1.4	3	0	21.51
64QAM	707.5	23095	1.4	3	1	21.35
64QAM	707.5	23095	1.4	3	3	21.26
64QAM	707.5	23095	1.4	6	0	21.02
64QAM	715.3	23173	1.4	1	0	21.17
64QAM	715.3	23173	1.4	1	3	21.19
64QAM	715.3	23173	1.4	1	5	21.37
64QAM	715.3	23173	1.4	3	0	21.42
64QAM	715.3	23173	1.4	3	1	21.24
64QAM	715.3	23173	1.4	3	3	21.56

64QAM	715.3	23173	1.4	6	0	20.89
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	22.46
QPSK	699.7	23017	1.4	1	3	22.40
QPSK	699.7	23017	1.4	1	5	22.39
QPSK	699.7	23017	1.4	3	0	22.32
QPSK	699.7	23017	1.4	3	1	22.47
QPSK	699.7	23017	1.4	3	3	22.34
QPSK	699.7	23017	1.4	6	0	22.54
QPSK	707.5	23095	1.4	1	0	22.88
QPSK	707.5	23095	1.4	1	3	22.68
QPSK	707.5	23095	1.4	1	5	22.84
QPSK	707.5	23095	1.4	3	0	22.30
QPSK	707.5	23095	1.4	3	1	22.57
QPSK	707.5	23095	1.4	3	3	22.69
QPSK	707.5	23095	1.4	6	0	22.48
QPSK	715.3	23173	1.4	1	0	22.41
QPSK	715.3	23173	1.4	1	3	22.69
QPSK	715.3	23173	1.4	1	5	22.69
QPSK	715.3	23173	1.4	3	0	22.30
QPSK	715.3	23173	1.4	3	1	22.36
QPSK	715.3	23173	1.4	3	3	22.80
QPSK	715.3	23173	1.4	6	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	21.58
16QAM	700.5	23025	3	1	8	21.65
16QAM	700.5	23025	3	1	14	21.67
16QAM	700.5	23025	3	8	0	20.98
16QAM	700.5	23025	3	8	4	20.86
16QAM	700.5	23025	3	8	7	21.09
16QAM	700.5	23025	3	15	0	20.84
16QAM	707.5	23095	3	1	0	21.93
16QAM	707.5	23095	3	1	8	21.86
16QAM	707.5	23095	3	1	14	22.05
16QAM	707.5	23095	3	8	0	20.75
16QAM	707.5	23095	3	8	4	20.77
16QAM	707.5	23095	3	8	7	20.89
16QAM	707.5	23095	3	15	0	20.81
16QAM	714.5	23165	3	1	0	21.84
16QAM	714.5	23165	3	1	8	21.84
16QAM	714.5	23165	3	1	14	21.86
16QAM	714.5	23165	3	8	0	20.80
16QAM	714.5	23165	3	8	4	20.67
16QAM	714.5	23165	3	8	7	20.82
16QAM	714.5	23165	3	15	0	20.83
64QAM	700.5	23025	3	1	0	21.78
64QAM	700.5	23025	3	1	8	21.95
64QAM	700.5	23025	3	1	14	21.96
64QAM	700.5	23025	3	8	0	21.11
64QAM	700.5	23025	3	8	4	21.04
64QAM	700.5	23025	3	8	7	21.04
64QAM	700.5	23025	3	15	0	20.75
64QAM	707.5	23095	3	1	0	21.92
64QAM	707.5	23095	3	1	8	21.65
64QAM	707.5	23095	3	1	14	21.76
64QAM	707.5	23095	3	8	0	21.00
64QAM	707.5	23095	3	8	4	20.85
64QAM	707.5	23095	3	8	7	20.92
64QAM	707.5	23095	3	15	0	20.74
64QAM	714.5	23165	3	1	0	21.32
64QAM	714.5	23165	3	1	8	21.25
64QAM	714.5	23165	3	1	14	21.24
64QAM	714.5	23165	3	8	0	20.88
64QAM	714.5	23165	3	8	4	20.92
64QAM	714.5	23165	3	8	7	20.97
64QAM	714.5	23165	3	15	0	20.78

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	22.45
QPSK	700.5	23025	3	1	8	22.27
QPSK	700.5	23025	3	1	14	22.89
QPSK	700.5	23025	3	8	0	22.34
QPSK	700.5	23025	3	8	4	22.42
QPSK	700.5	23025	3	8	7	22.79
QPSK	700.5	23025	3	15	0	22.29
QPSK	707.5	23095	3	1	0	22.61
QPSK	707.5	23095	3	1	8	22.71
QPSK	707.5	23095	3	1	14	22.91
QPSK	707.5	23095	3	8	0	22.81
QPSK	707.5	23095	3	8	4	22.08
QPSK	707.5	23095	3	8	7	22.29
QPSK	707.5	23095	3	15	0	22.35
QPSK	714.5	23165	3	1	0	22.40
QPSK	714.5	23165	3	1	8	22.18
QPSK	714.5	23165	3	1	14	22.74
QPSK	714.5	23165	3	8	0	22.08
QPSK	714.5	23165	3	8	4	22.07
QPSK	714.5	23165	3	8	7	22.67
QPSK	714.5	23165	3	15	0	22.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	21.27
16QAM	701.5	23035	5	1	12	21.35
16QAM	701.5	23035	5	1	24	21.25
16QAM	701.5	23035	5	12	0	20.58
16QAM	701.5	23035	5	12	7	20.66
16QAM	701.5	23035	5	12	13	20.72
16QAM	701.5	23035	5	25	0	20.71
16QAM	707.5	23095	5	1	0	21.17
16QAM	707.5	23095	5	1	12	21.36
16QAM	707.5	23095	5	1	24	21.81
16QAM	707.5	23095	5	12	0	20.68
16QAM	707.5	23095	5	12	7	20.50
16QAM	707.5	23095	5	12	13	20.59
16QAM	707.5	23095	5	25	0	20.86
16QAM	713.5	23155	5	1	0	21.54
16QAM	713.5	23155	5	1	12	21.42
16QAM	713.5	23155	5	1	24	21.47
16QAM	713.5	23155	5	12	0	20.72
16QAM	713.5	23155	5	12	7	20.70
16QAM	713.5	23155	5	12	13	20.67
16QAM	713.5	23155	5	25	0	20.82
64QAM	701.5	23035	5	1	0	21.19
64QAM	701.5	23035	5	1	12	21.10
64QAM	701.5	23035	5	1	24	21.34
64QAM	701.5	23035	5	12	0	20.82
64QAM	701.5	23035	5	12	7	20.78
64QAM	701.5	23035	5	12	13	20.79
64QAM	701.5	23035	5	25	0	20.86
64QAM	707.5	23095	5	1	0	21.19
64QAM	707.5	23095	5	1	12	20.93
64QAM	707.5	23095	5	1	24	21.40
64QAM	707.5	23095	5	12	0	20.78
64QAM	707.5	23095	5	12	7	20.71
64QAM	707.5	23095	5	12	13	20.78
64QAM	707.5	23095	5	25	0	20.88
64QAM	713.5	23155	5	1	0	21.71
64QAM	713.5	23155	5	1	12	21.57
64QAM	713.5	23155	5	1	24	21.65
64QAM	713.5	23155	5	12	0	20.89
64QAM	713.5	23155	5	12	7	20.61
64QAM	713.5	23155	5	12	13	20.73
64QAM	713.5	23155	5	25	0	20.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	22.44
QPSK	701.5	23035	5	1	12	22.84
QPSK	701.5	23035	5	1	24	22.88
QPSK	701.5	23035	5	12	0	22.27
QPSK	701.5	23035	5	12	7	22.79
QPSK	701.5	23035	5	12	13	22.81
QPSK	701.5	23035	5	25	0	22.84
QPSK	707.5	23095	5	1	0	22.08
QPSK	707.5	23095	5	1	12	22.57
QPSK	707.5	23095	5	1	24	22.64
QPSK	707.5	23095	5	12	0	22.62
QPSK	707.5	23095	5	12	7	22.48
QPSK	707.5	23095	5	12	13	22.44
QPSK	707.5	23095	5	25	0	22.37
QPSK	713.5	23155	5	1	0	22.50
QPSK	713.5	23155	5	1	12	22.40
QPSK	713.5	23155	5	1	24	22.88
QPSK	713.5	23155	5	12	0	22.42
QPSK	713.5	23155	5	12	7	22.01
QPSK	713.5	23155	5	12	13	22.21
QPSK	713.5	23155	5	25	0	22.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	22.56
16QAM	704	23060	10	1	25	22.63
16QAM	704	23060	10	1	49	22.05
16QAM	704	23060	10	25	0	20.89
16QAM	704	23060	10	25	12	20.92
16QAM	704	23060	10	25	25	20.96
16QAM	704	23060	10	50	0	20.85
16QAM	707.5	23095	10	1	0	22.95
16QAM	707.5	23095	10	1	25	22.65
16QAM	707.5	23095	10	1	49	22.90
16QAM	707.5	23095	10	25	0	21.28
16QAM	707.5	23095	10	25	12	21.42
16QAM	707.5	23095	10	25	25	21.22
16QAM	707.5	23095	10	50	0	21.07
16QAM	711	23130	10	1	0	22.37
16QAM	711	23130	10	1	25	22.29
16QAM	711	23130	10	1	49	22.39
16QAM	711	23130	10	25	0	21.09
16QAM	711	23130	10	25	12	21.06
16QAM	711	23130	10	25	25	20.99
16QAM	711	23130	10	50	0	21.14
64QAM	704	23060	10	1	0	22.18
64QAM	704	23060	10	1	25	22.23
64QAM	704	23060	10	1	49	21.62
64QAM	704	23060	10	25	0	21.11
64QAM	704	23060	10	25	12	20.64
64QAM	704	23060	10	25	25	20.85
64QAM	704	23060	10	50	0	20.95
64QAM	707.5	23095	10	1	0	22.65
64QAM	707.5	23095	10	1	25	22.27
64QAM	707.5	23095	10	1	49	22.42
64QAM	707.5	23095	10	25	0	21.07
64QAM	707.5	23095	10	25	12	21.24
64QAM	707.5	23095	10	25	25	21.19
64QAM	707.5	23095	10	50	0	21.12
64QAM	711	23130	10	1	0	22.04
64QAM	711	23130	10	1	25	22.11
64QAM	711	23130	10	1	49	22.07
64QAM	711	23130	10	25	0	20.97
64QAM	711	23130	10	25	12	21.02
64QAM	711	23130	10	25	25	21.27
64QAM	711	23130	10	50	0	21.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	22.78
QPSK	704	23060	10	1	25	22.90
QPSK	704	23060	10	1	49	22.60
QPSK	704	23060	10	25	0	22.62
QPSK	704	23060	10	25	12	22.59
QPSK	704	23060	10	25	25	22.46
QPSK	704	23060	10	50	0	22.84
QPSK	707.5	23095	10	1	0	23.23
QPSK	707.5	23095	10	1	25	23.11
QPSK	707.5	23095	10	1	49	23.29
QPSK	707.5	23095	10	25	0	22.87
QPSK	707.5	23095	10	25	12	22.91
QPSK	707.5	23095	10	25	25	23.20
QPSK	707.5	23095	10	50	0	22.95
QPSK	711	23130	10	1	0	23.07
QPSK	711	23130	10	1	25	23.39
QPSK	711	23130	10	1	49	22.96
QPSK	711	23130	10	25	0	22.72
QPSK	711	23130	10	25	12	22.99
QPSK	711	23130	10	25	25	22.59
QPSK	711	23130	10	50	0	22.90

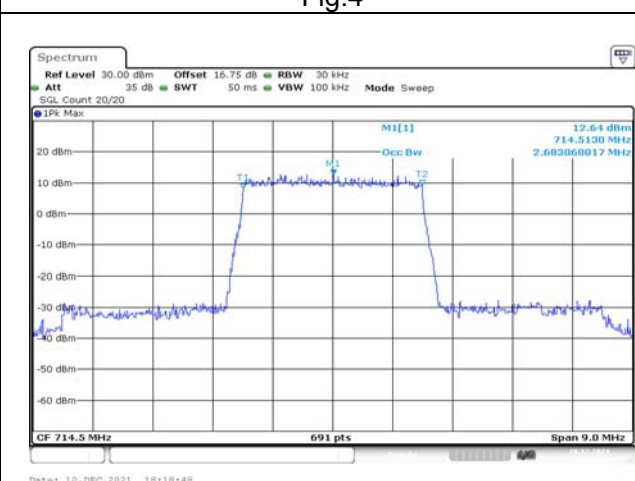
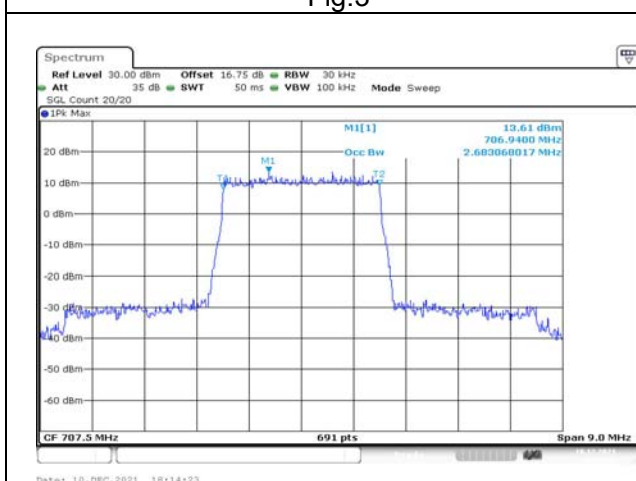
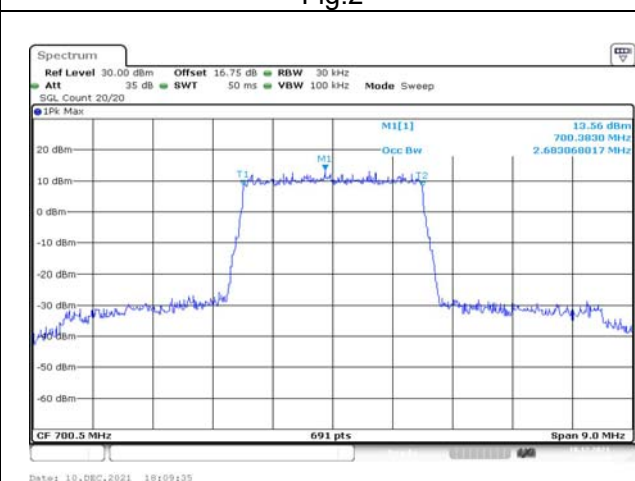
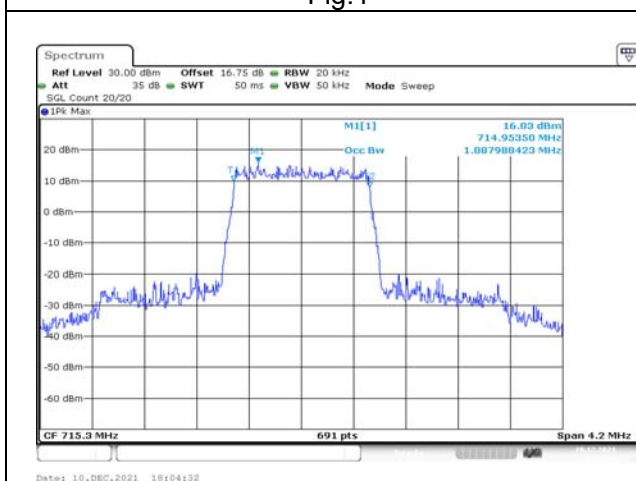
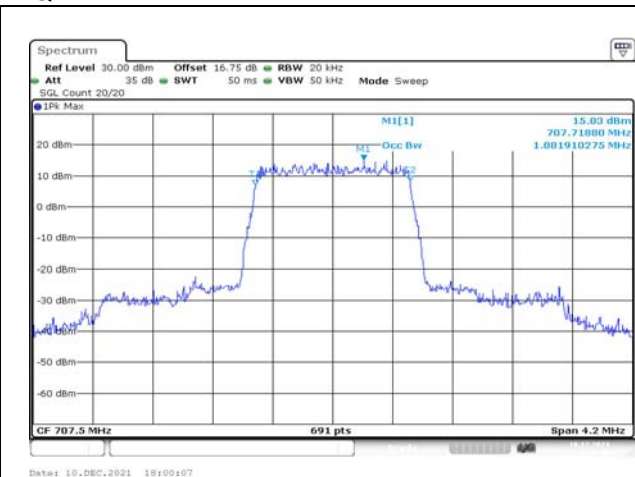
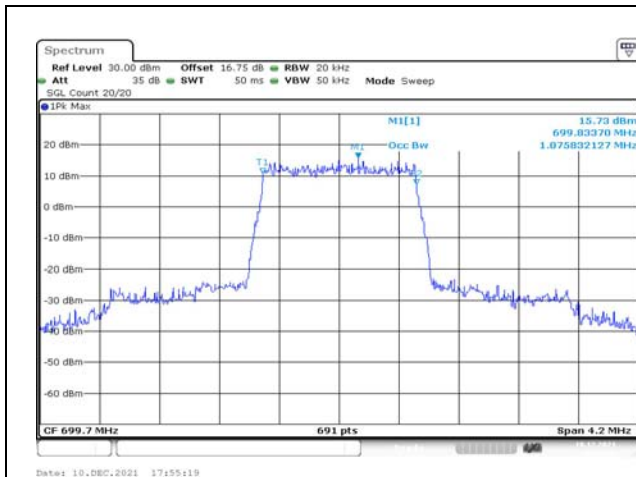
2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 12	QPSK	699.7	23017	1.4	6	0	1.076	Fig.1
Band 12	QPSK	707.5	23095	1.4	6	0	1.082	Fig.2
Band 12	QPSK	715.3	23173	1.4	6	0	1.088	Fig.3
Band 12	QPSK	700.5	23025	3	15	0	2.683	Fig.4
Band 12	QPSK	707.5	23095	3	15	0	2.683	Fig.5
Band 12	QPSK	714.5	23165	3	15	0	2.683	Fig.6
Band 12	QPSK	701.5	23035	5	25	0	4.472	Fig.7
Band 12	QPSK	707.5	23095	5	25	0	4.472	Fig.8
Band 12	QPSK	713.5	23155	5	25	0	4.450	Fig.9
Band 12	QPSK	704	23060	10	50	0	8.944	Fig.10
Band 12	QPSK	707.5	23095	10	50	0	8.944	Fig.11
Band 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)	
Band 12	16QAM	699.7	23017	1.4	6	0	1.082	Fig.13
Band 12	16QAM	707.5	23095	1.4	6	0	1.088	Fig.14
Band 12	16QAM	715.3	23173	1.4	6	0	1.082	Fig.15
Band 12	16QAM	700.5	23025	3	15	0	2.696	Fig.16
Band 12	16QAM	707.5	23095	3	15	0	2.696	Fig.17
Band 12	16QAM	714.5	23165	3	15	0	2.683	Fig.18
Band 12	16QAM	701.5	23035	5	25	0	4.472	Fig.19
Band 12	16QAM	707.5	23095	5	25	0	4.472	Fig.20
Band 12	16QAM	713.5	23155	5	25	0	4.472	Fig.21
Band 12	16QAM	704	23060	10	50	0	8.944	Fig.22
Band 12	16QAM	707.5	23095	10	50	0	8.944	Fig.23
Band 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)	
Band 12	64QAM	699.7	23017	1.4	6	0	1.088	Fig.25
Band 12	64QAM	707.5	23095	1.4	6	0	1.082	Fig.26
Band 12	64QAM	715.3	23173	1.4	6	0	1.082	Fig.27
Band 12	64QAM	700.5	23025	3	15	0	2.683	Fig.28
Band 12	64QAM	707.5	23095	3	15	0	2.683	Fig.29
Band 12	64QAM	714.5	23165	3	15	0	2.683	Fig.30
Band 12	64QAM	701.5	23035	5	25	0	4.472	Fig.31
Band 12	64QAM	707.5	23095	5	25	0	4.472	Fig.32
Band 12	64QAM	713.5	23155	5	25	0	4.450	Fig.33
Band 12	64QAM	704	23060	10	50	0	8.944	Fig.34
Band 12	64QAM	707.5	23095	10	50	0	8.944	Fig.35
Band 12	64QAM	711	23130	10	50	0	8.944	Fig.36

Test Mode: QPSK



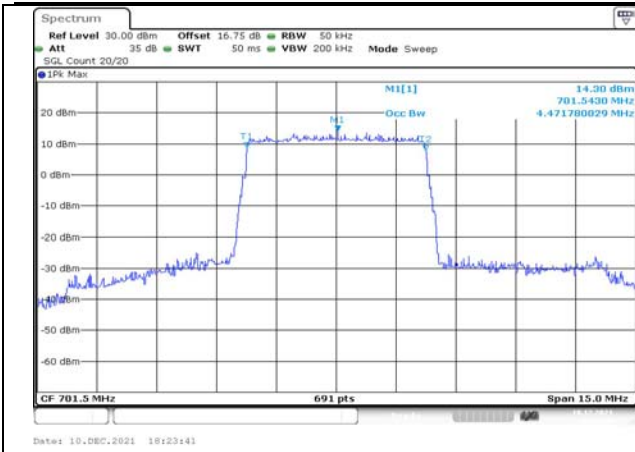


Fig.7

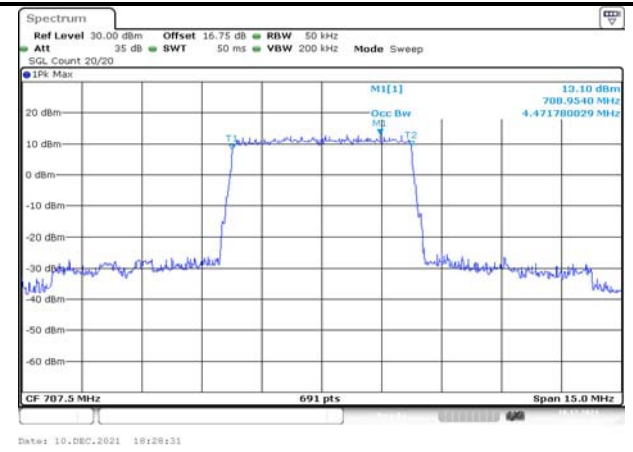


Fig.8

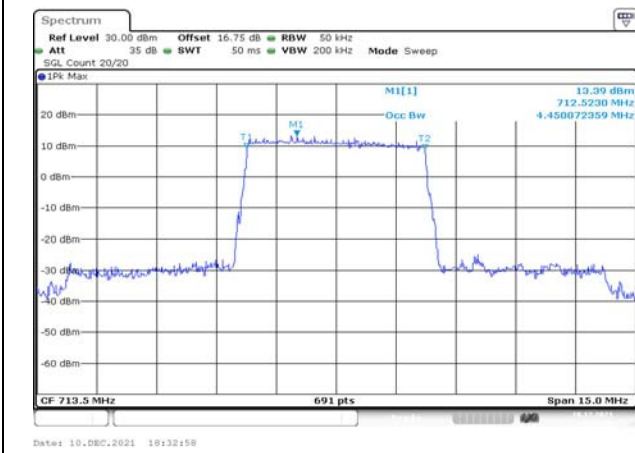


Fig.9

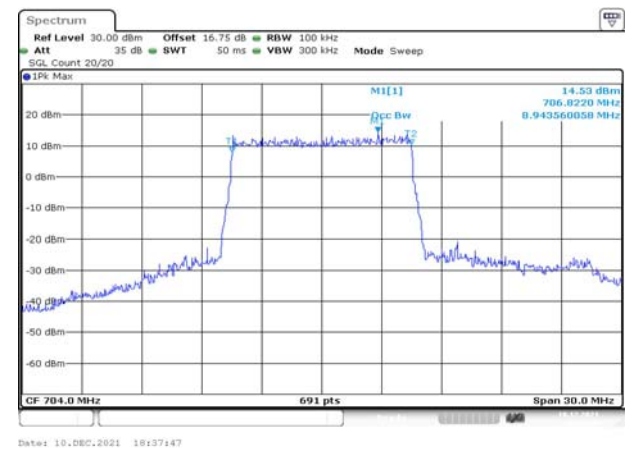


Fig.10

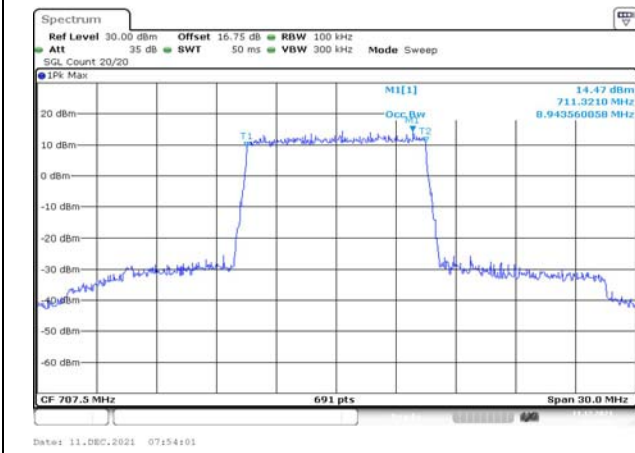


Fig.11

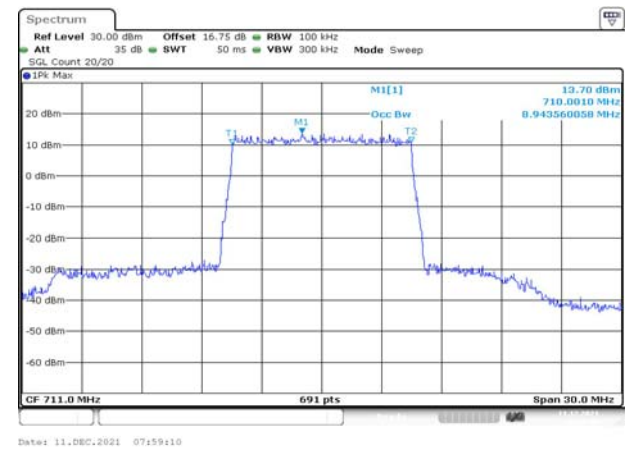


Fig.12

Test Mode: 16QAM

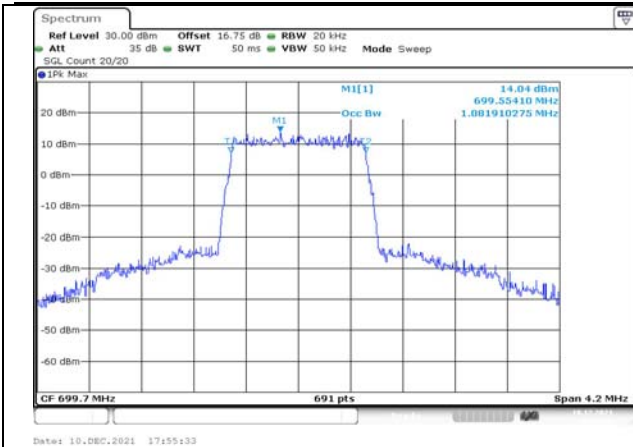


Fig.13

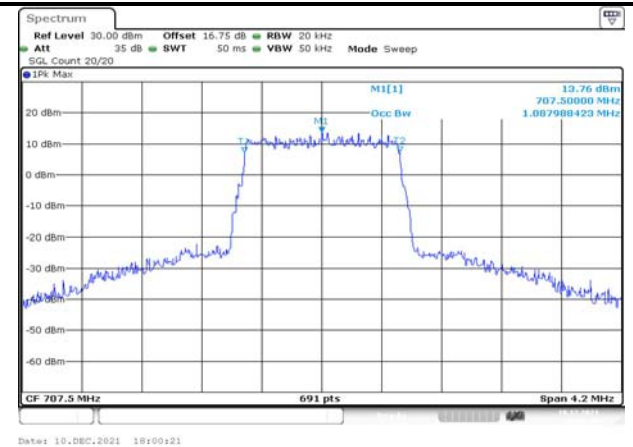


Fig.14

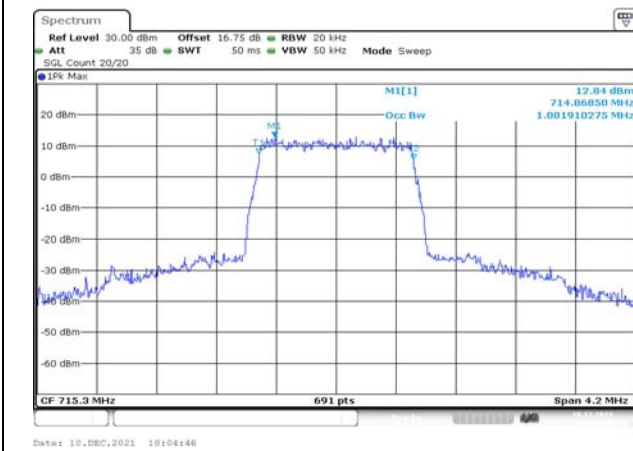


Fig.15

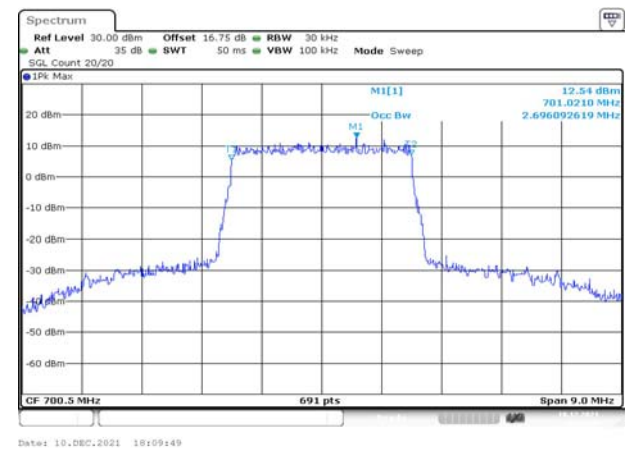


Fig.16

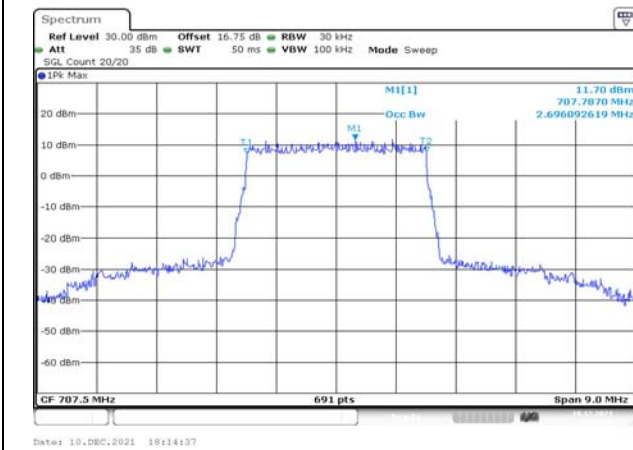


Fig.17

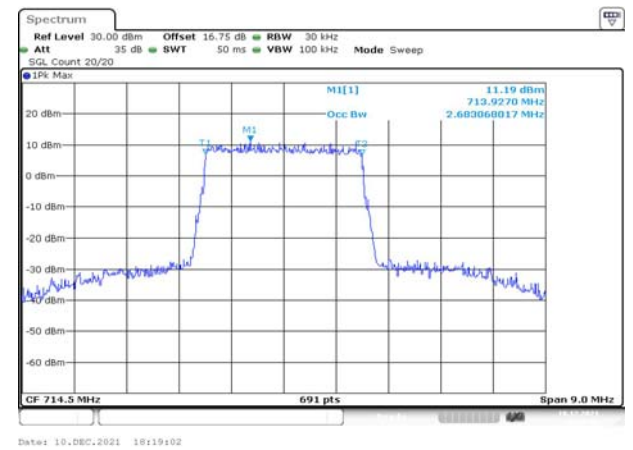


Fig.18

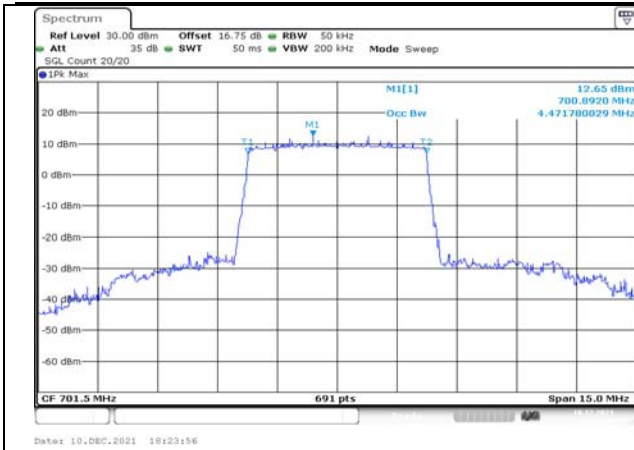


Fig.19



Fig.20

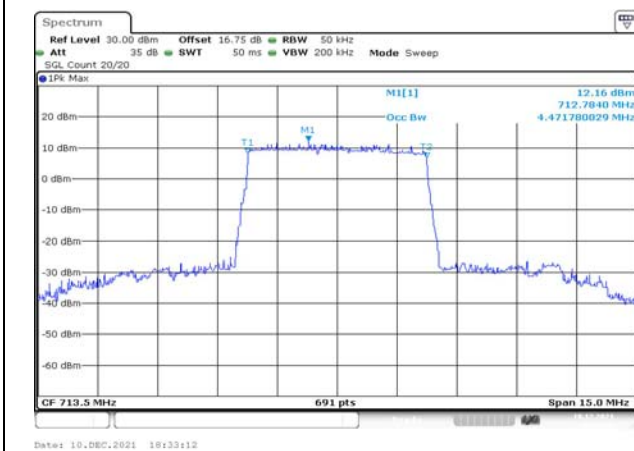


Fig.21

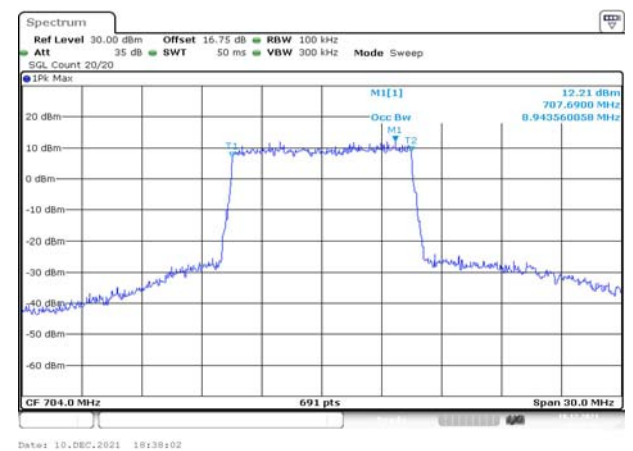


Fig.22

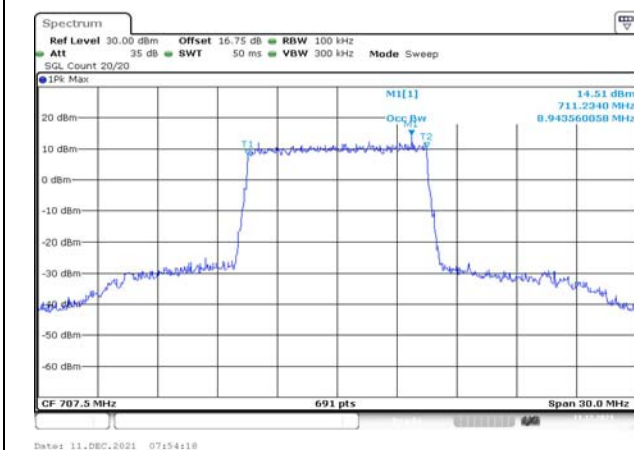


Fig.23

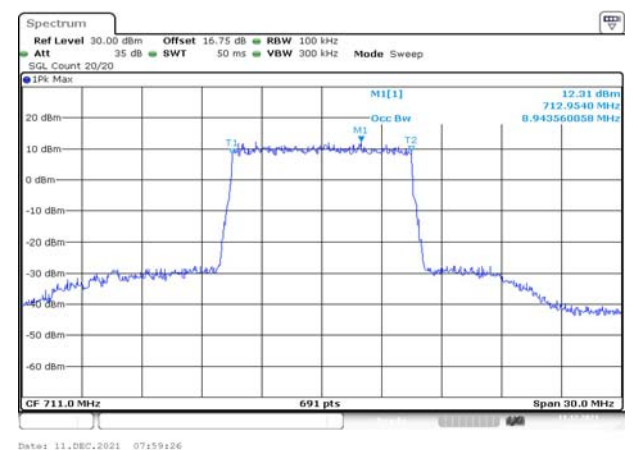


Fig.24

Test Mode: 64QAM

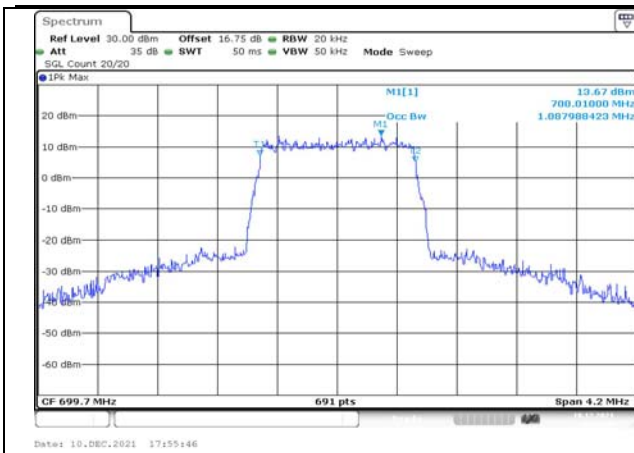


Fig.25

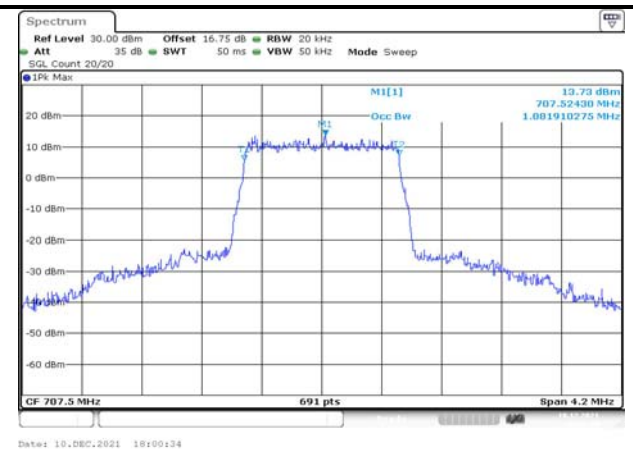


Fig.26

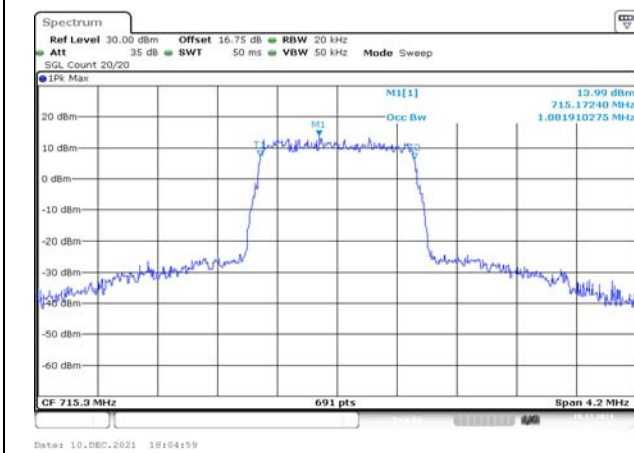


Fig.27

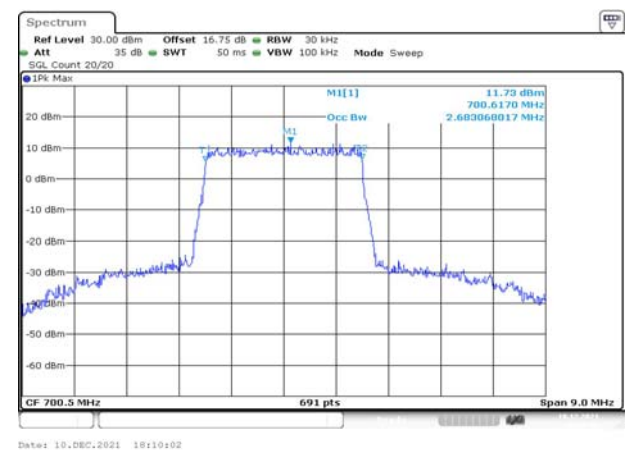


Fig.28

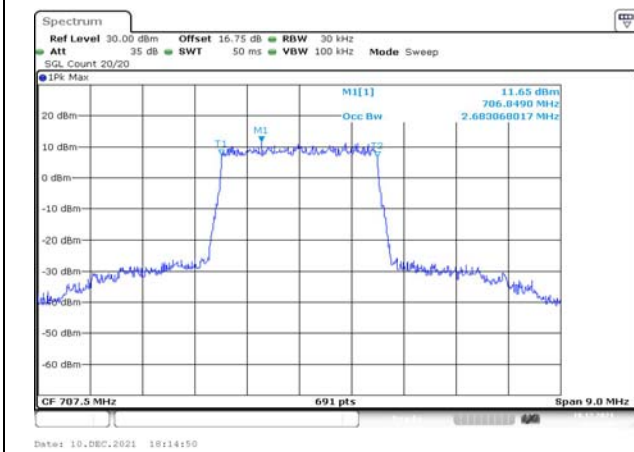


Fig.29

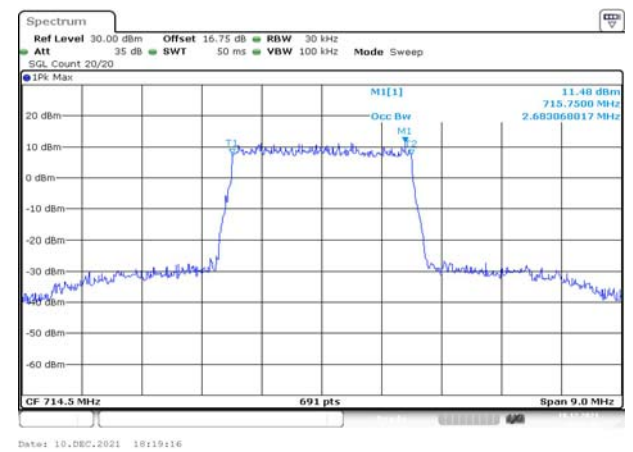


Fig.30

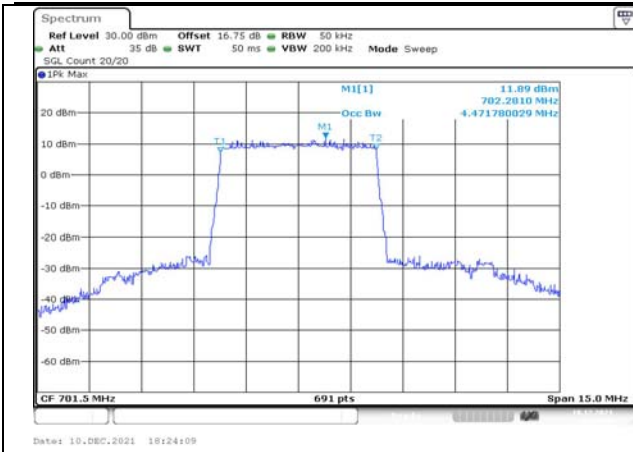


Fig.31



Fig.32

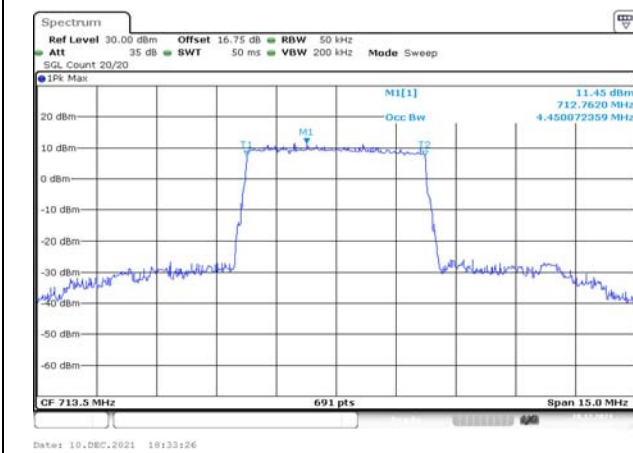


Fig.33

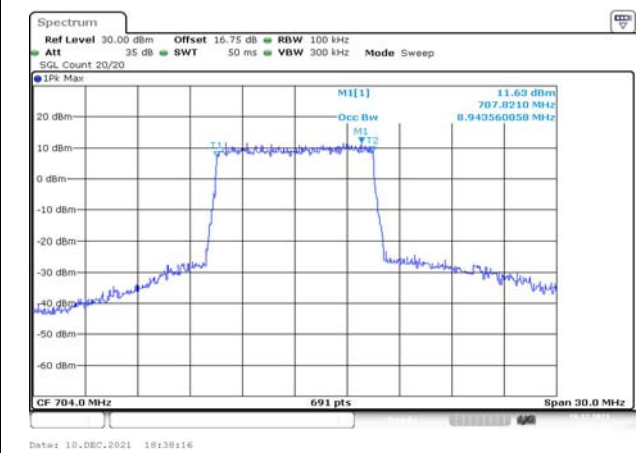


Fig.34

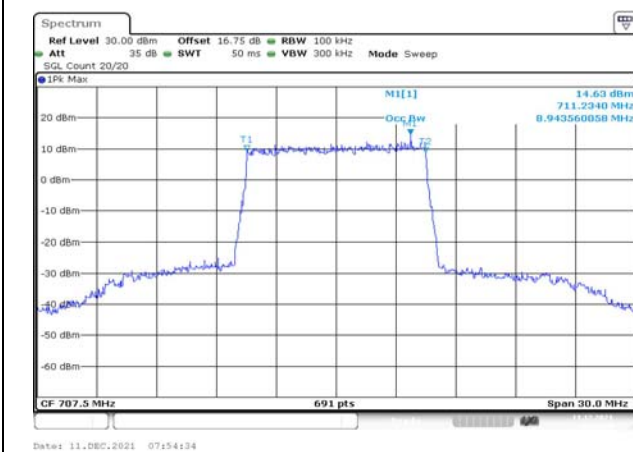


Fig.35

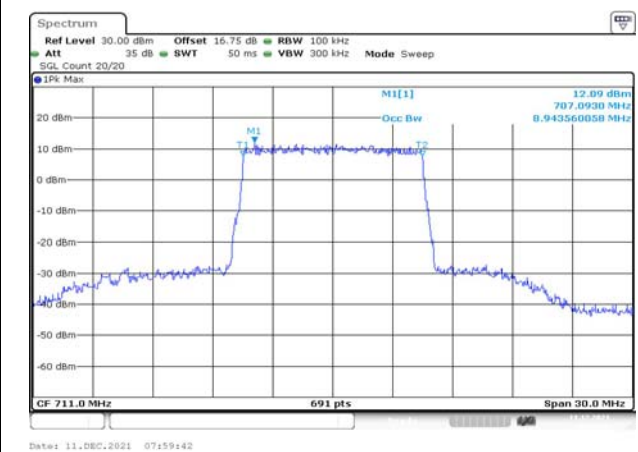


Fig.36

3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 12	QPSK	699.7	23017	1.4	6	0	1.222	Fig.1
	Band 12	QPSK	707.5	23095	1.4	6	0	1.228	Fig.2
	Band 12	QPSK	715.3	23173	1.4	6	0	1.228	Fig.3
	Band 12	QPSK	700.5	23025	3	15	0	2.944	Fig.4
	Band 12	QPSK	707.5	23095	3	15	0	2.957	Fig.5
	Band 12	QPSK	714.5	23165	3	15	0	2.983	Fig.6
	Band 12	QPSK	701.5	23035	5	25	0	4.928	Fig.7
	Band 12	QPSK	707.5	23095	5	25	0	4.863	Fig.8
	Band 12	QPSK	713.5	23155	5	25	0	4.884	Fig.9
	Band 12	QPSK	704	23060	10	50	0	9.638	Fig.10
	Band 12	QPSK	707.5	23095	10	50	0	9.682	Fig.11
	Band 12	QPSK	711	23130	10	50	0	9.638	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 12	16QAM	699.7	23017	1.4	6	0	1.234	Fig.13
	Band 12	16QAM	707.5	23095	1.4	6	0	1.222	Fig.14
	Band 12	16QAM	715.3	23173	1.4	6	0	1.222	Fig.15
	Band 12	16QAM	700.5	23025	3	15	0	3.009	Fig.16
	Band 12	16QAM	707.5	23095	3	15	0	2.970	Fig.17
	Band 12	16QAM	714.5	23165	3	15	0	2.970	Fig.18
	Band 12	16QAM	701.5	23035	5	25	0	4.841	Fig.19
	Band 12	16QAM	707.5	23095	5	25	0	4.863	Fig.20
	Band 12	16QAM	713.5	23155	5	25	0	4.841	Fig.21
	Band 12	16QAM	704	23060	10	50	0	9.682	Fig.22
	Band 12	16QAM	707.5	23095	10	50	0	9.682	Fig.23
	Band 12	16QAM	711	23130	10	50	0	9.768	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 12	64QAM	699.7	23017	1.4	6	0	1.234	Fig.25
	Band 12	64QAM	707.5	23095	1.4	6	0	1.228	Fig.26
	Band 12	64QAM	715.3	23173	1.4	6	0	1.234	Fig.27
	Band 12	64QAM	700.5	23025	3	15	0	2.983	Fig.28
	Band 12	64QAM	707.5	23095	3	15	0	2.983	Fig.29
	Band 12	64QAM	714.5	23165	3	15	0	3.009	Fig.30
	Band 12	64QAM	701.5	23035	5	25	0	4.863	Fig.31
	Band 12	64QAM	707.5	23095	5	25	0	4.863	Fig.32
	Band 12	64QAM	713.5	23155	5	25	0	4.841	Fig.33
	Band 12	64QAM	704	23060	10	50	0	9.768	Fig.34
	Band 12	64QAM	707.5	23095	10	50	0	9.725	Fig.35
	Band 12	64QAM	711	23130	10	50	0	9.725	Fig.36

Test Mode: QPSK

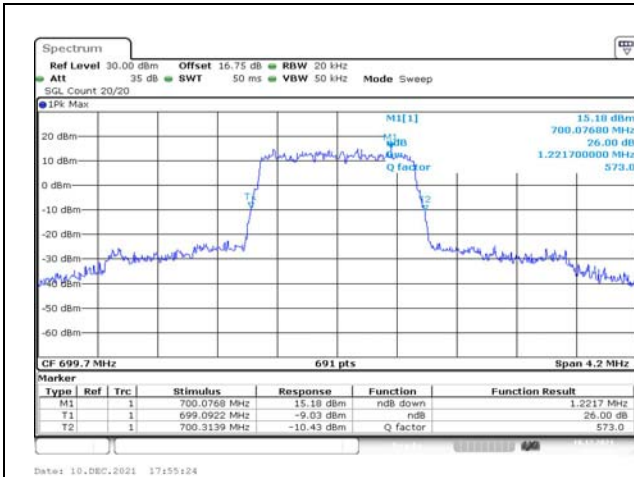


Fig.1

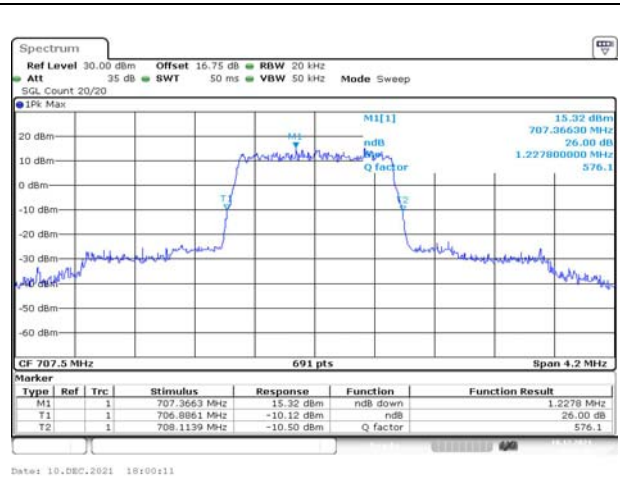


Fig.2

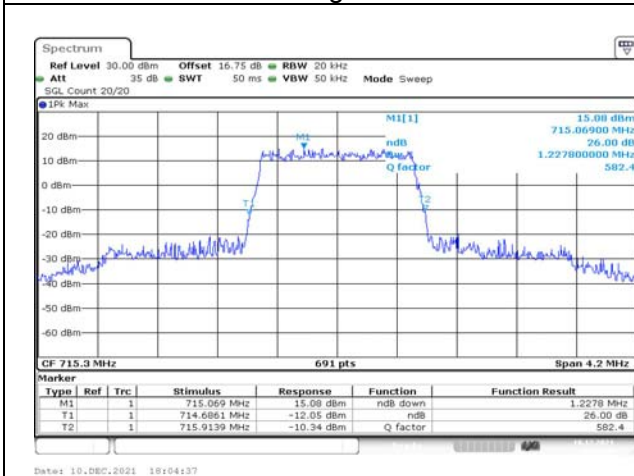


Fig.3

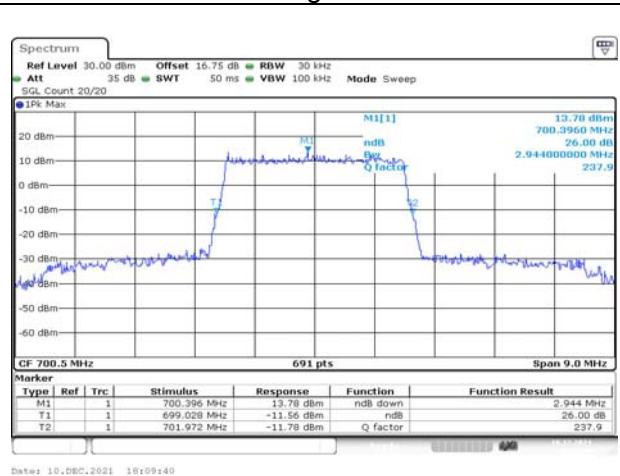


Fig.4

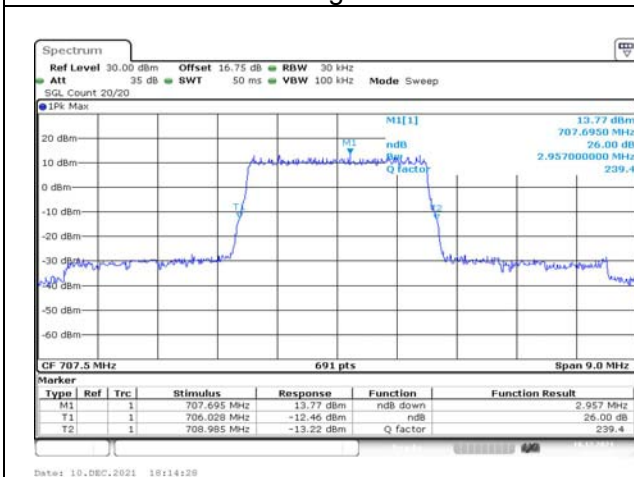


Fig.5

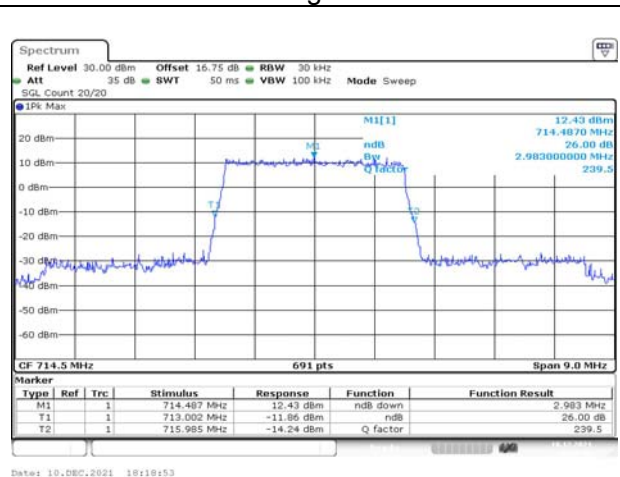


Fig.6

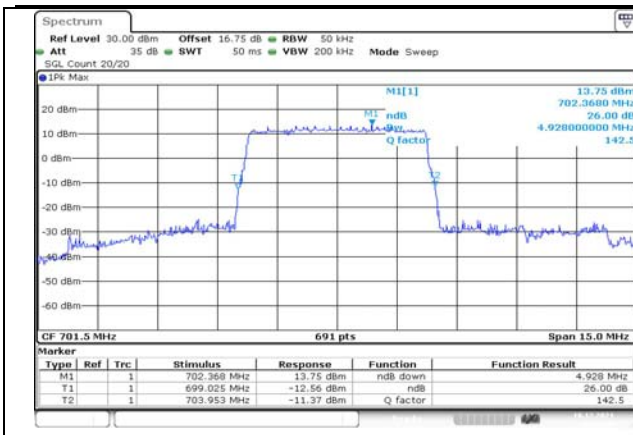


Fig.7

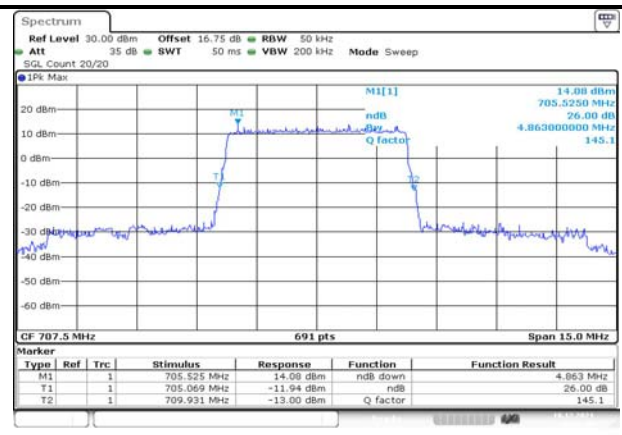


Fig.8

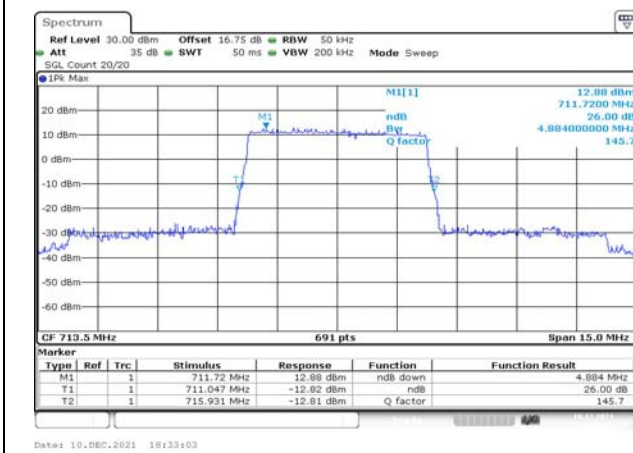


Fig.9

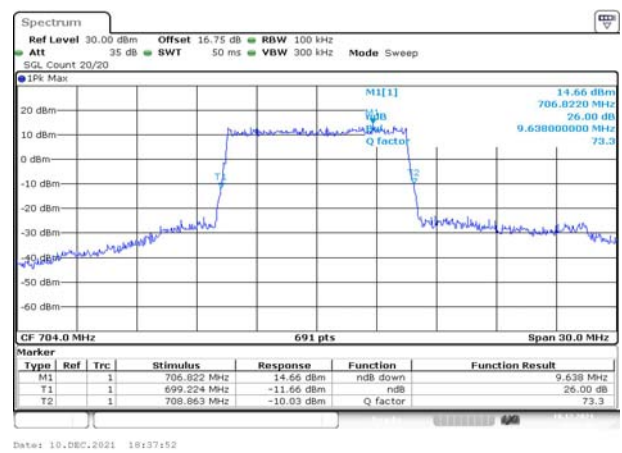


Fig.10

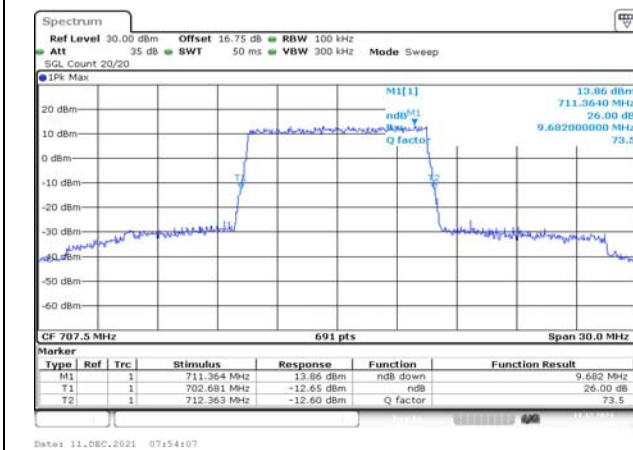


Fig.11

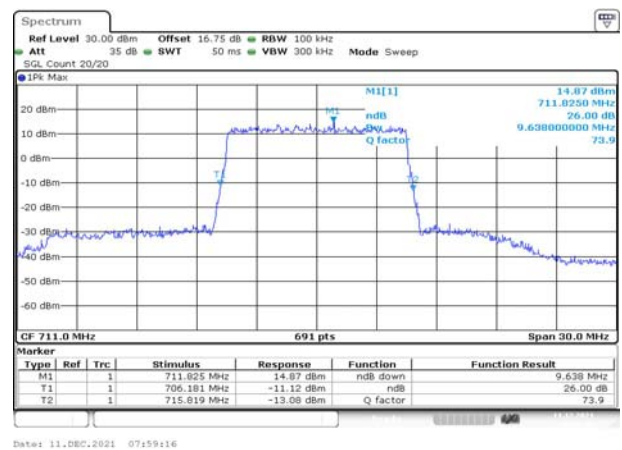


Fig.12

Test Mode: 16QAM

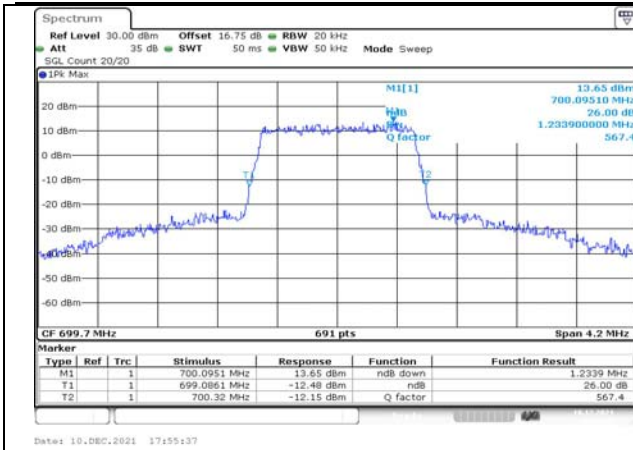


Fig.13

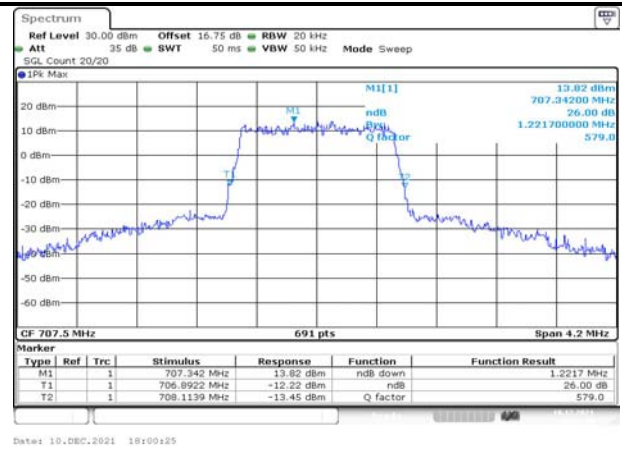


Fig.14

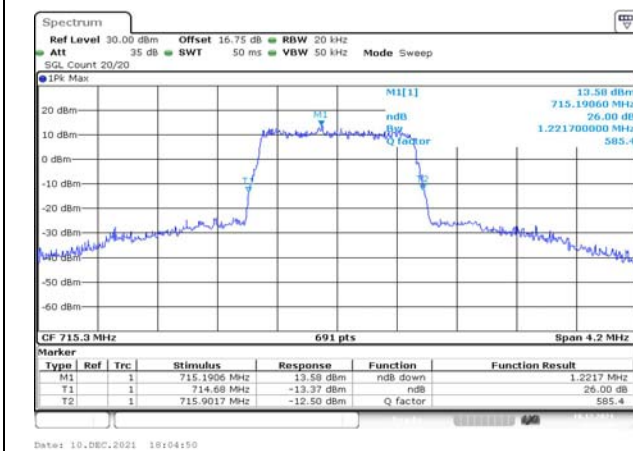


Fig.15

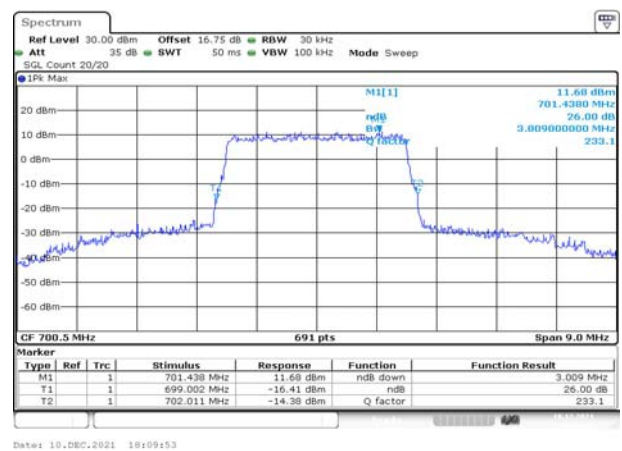


Fig.16

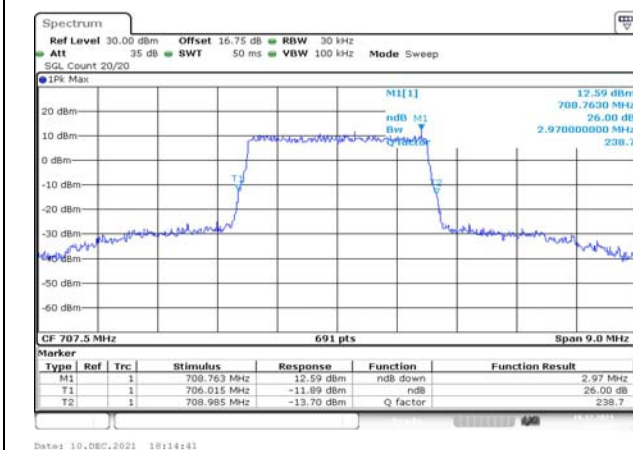


Fig.17

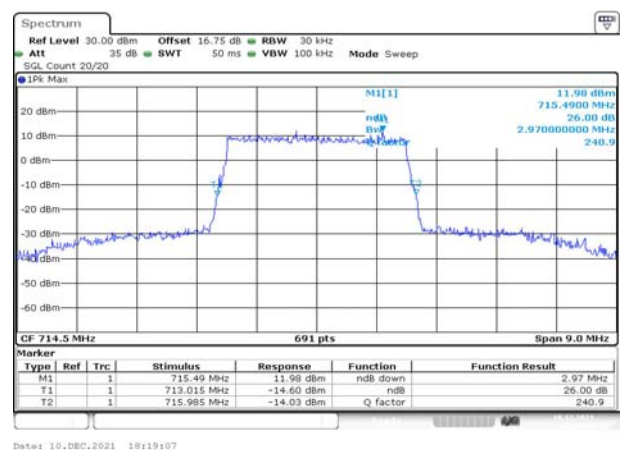


Fig.18

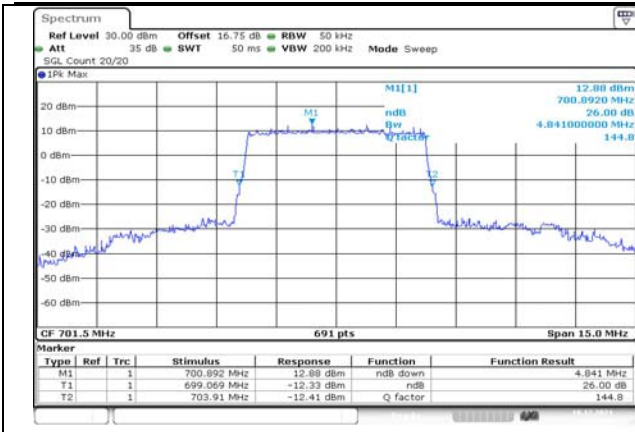


Fig.19

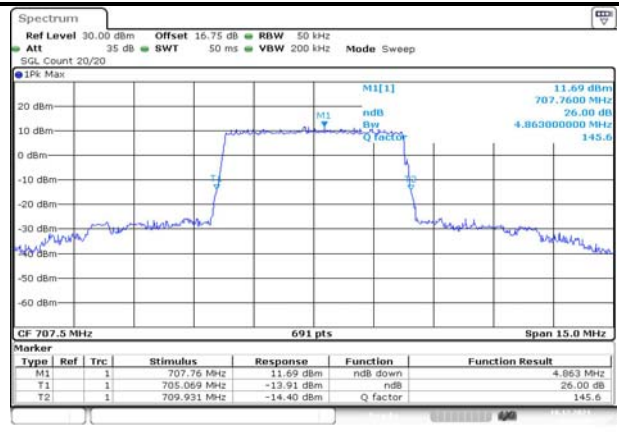


Fig.20

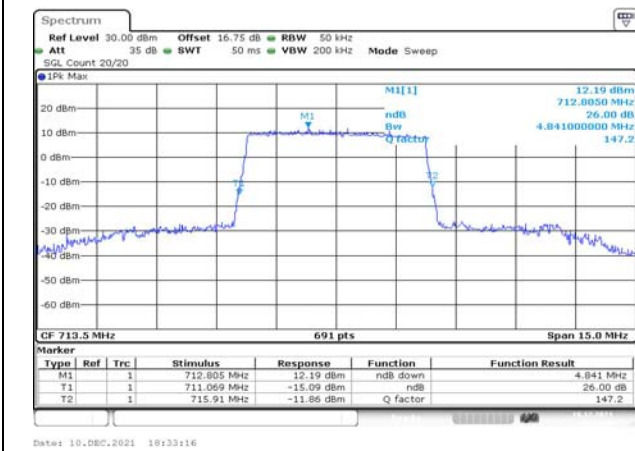


Fig.21

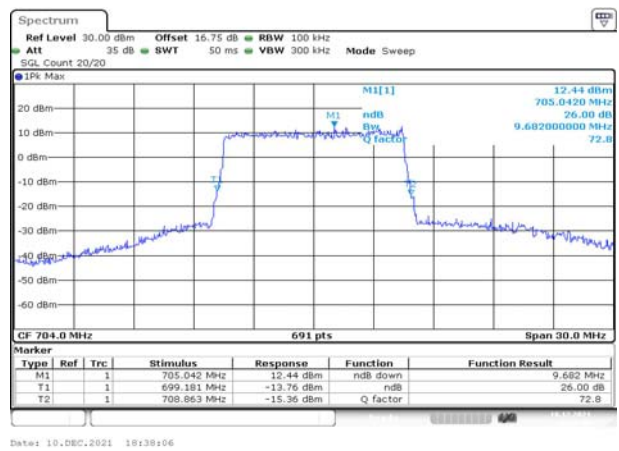


Fig.22

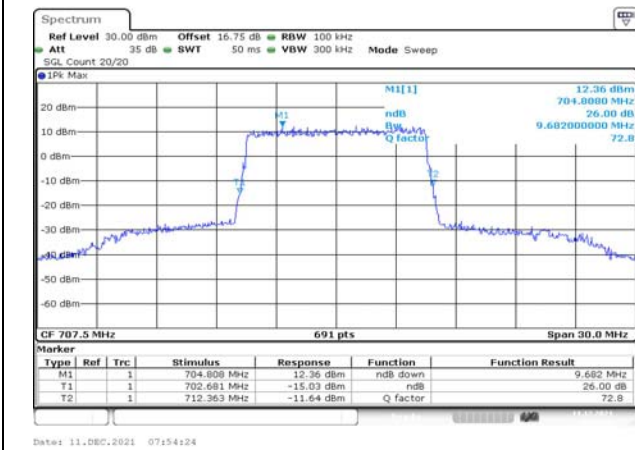


Fig.23

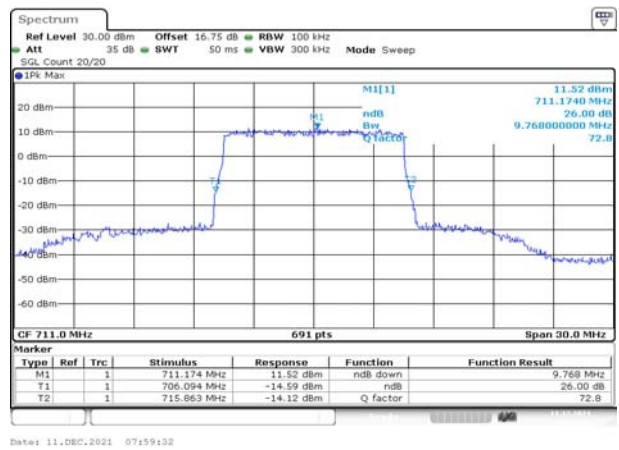


Fig.24

Test Mode: 64QAM

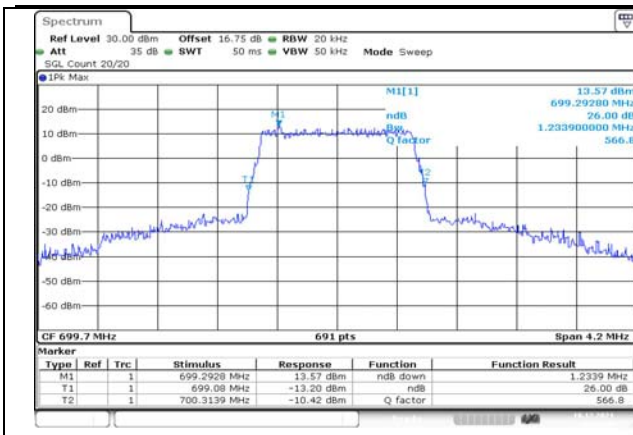


Fig.25

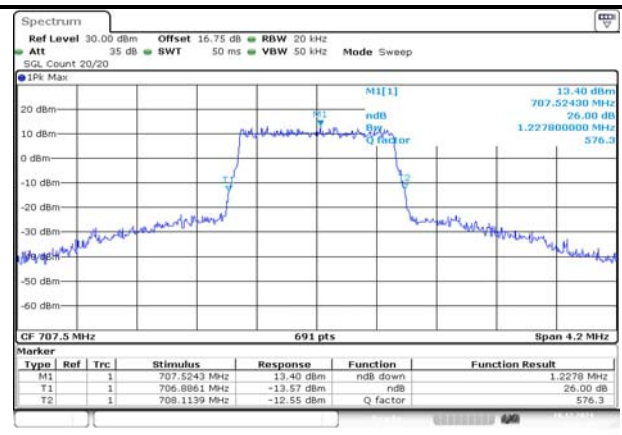


Fig.26

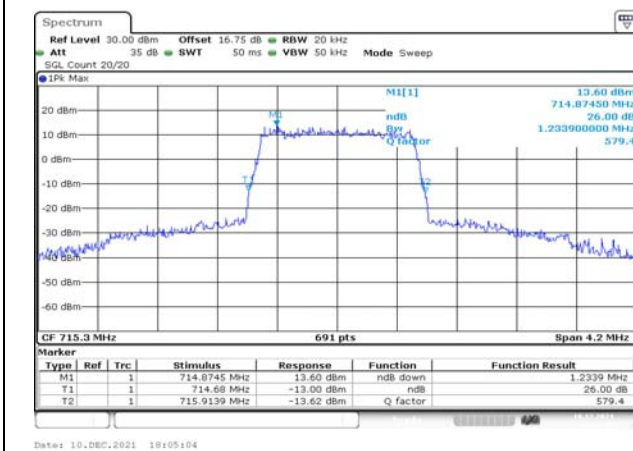


Fig.27

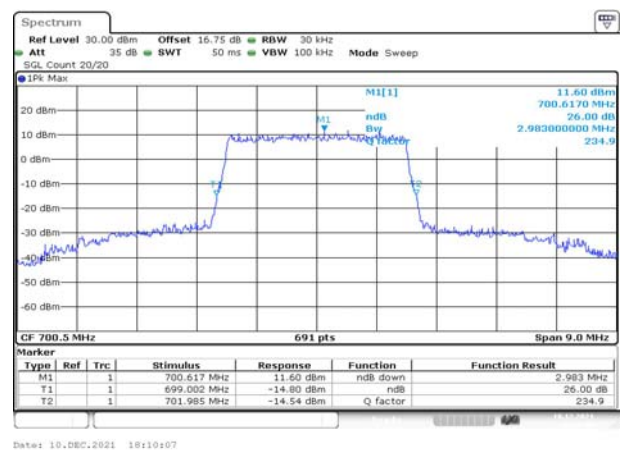


Fig.28

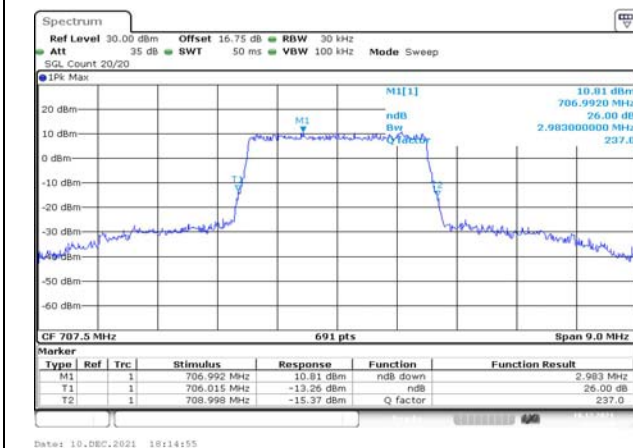


Fig.29

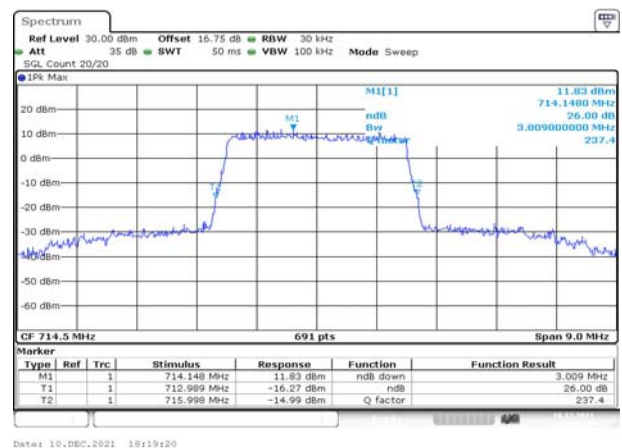


Fig.30



Fig.31

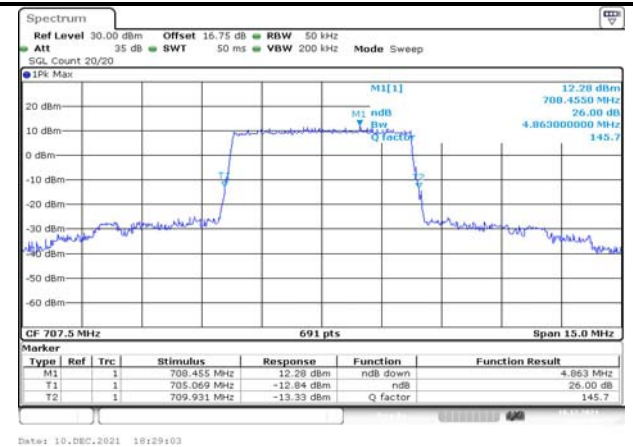


Fig.32

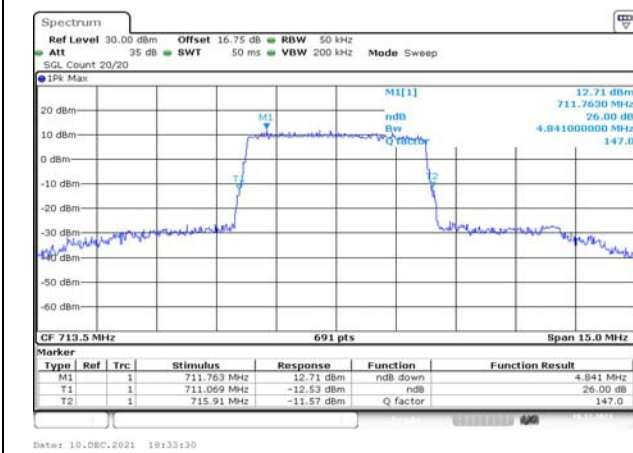


Fig.33

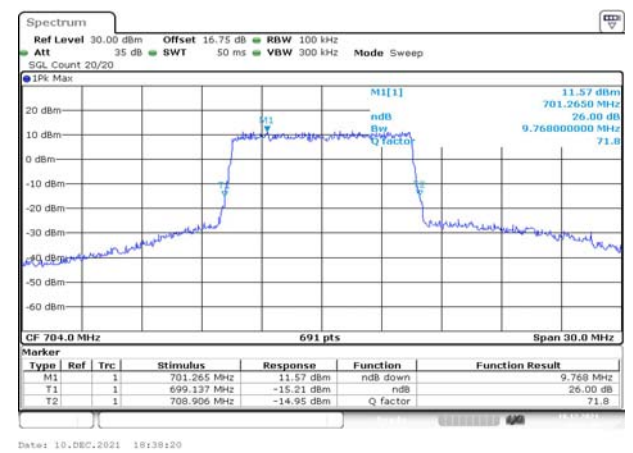


Fig.34

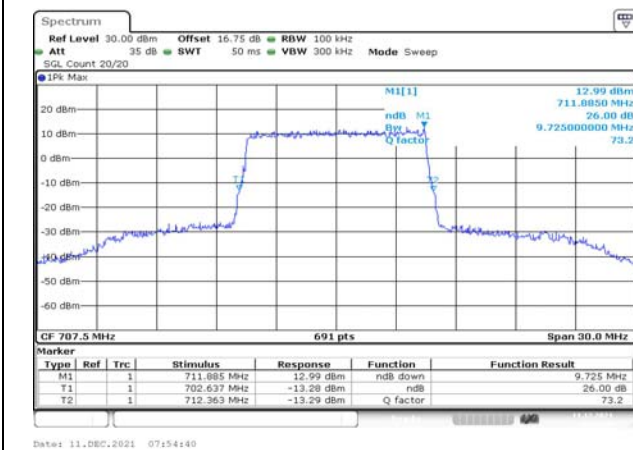


Fig.35

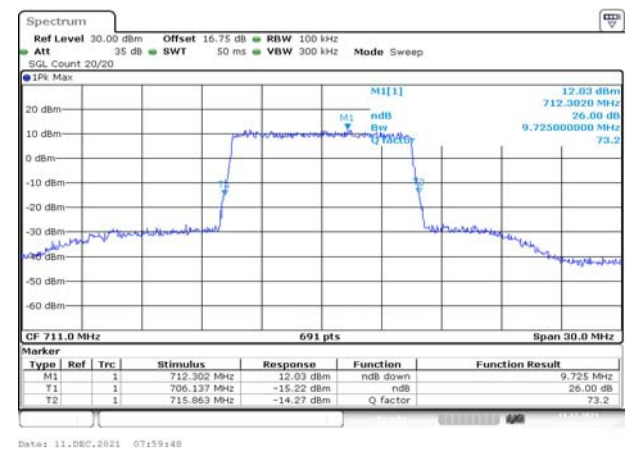


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

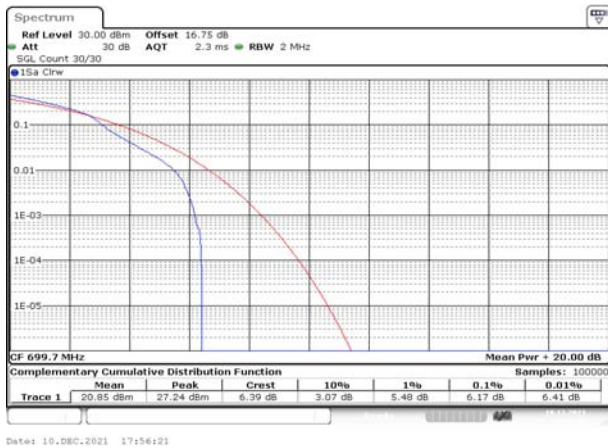


Fig.1

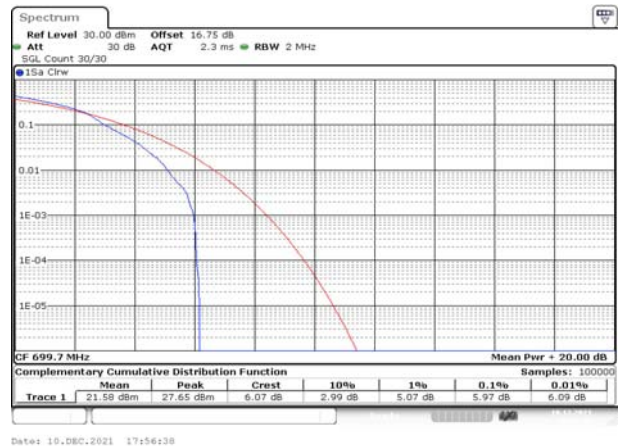


Fig.2

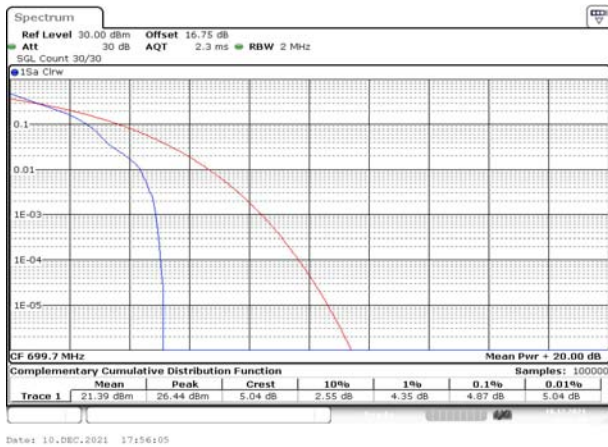


Fig.3

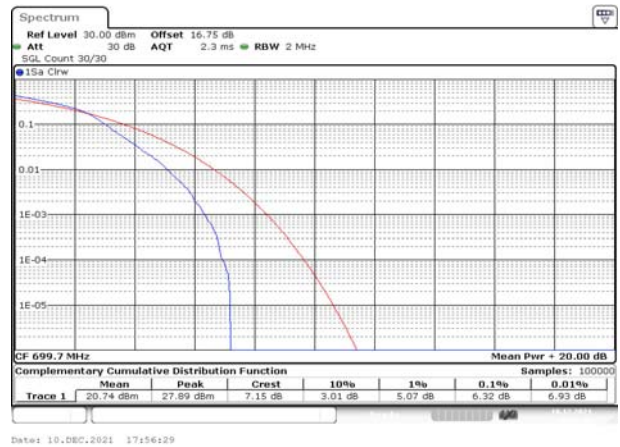


Fig.4

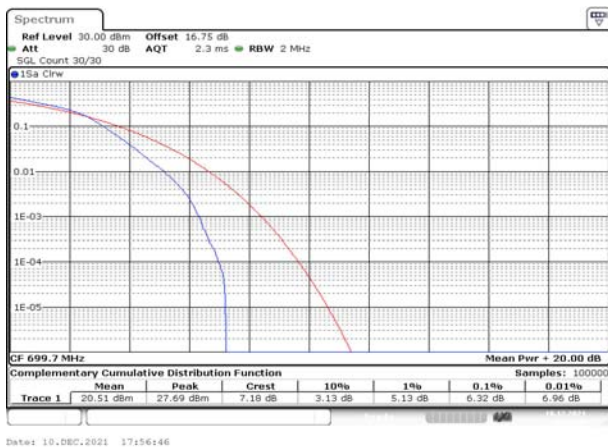


Fig.5

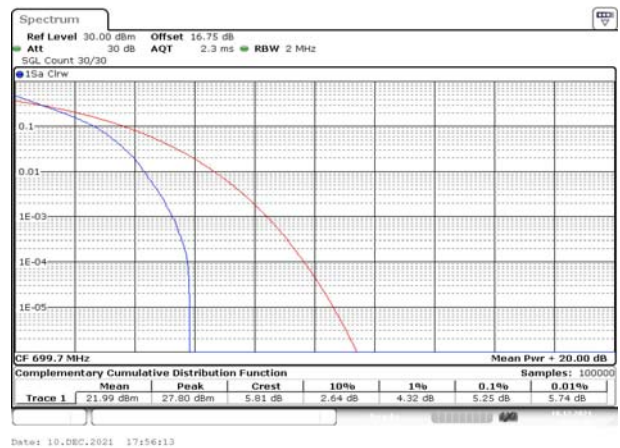


Fig.6

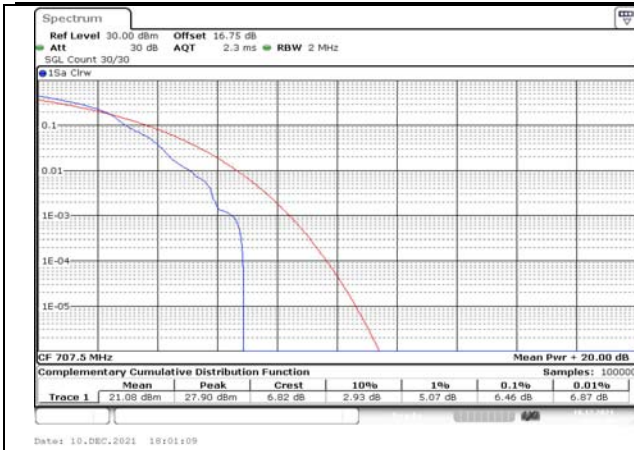


Fig.7

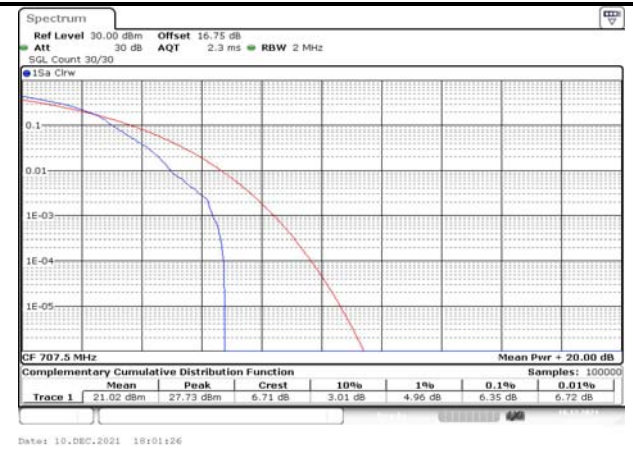


Fig.8

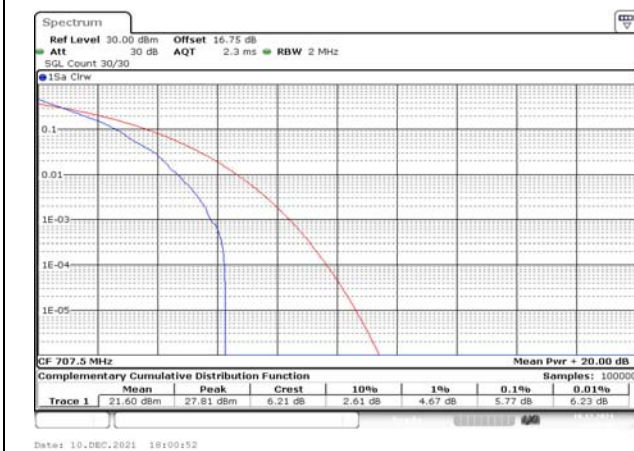


Fig.9

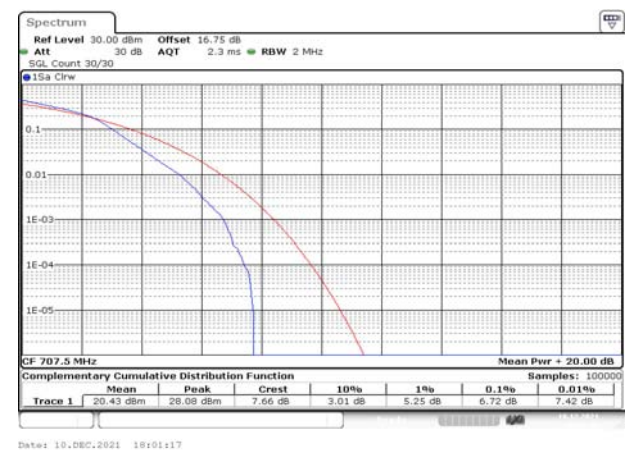


Fig.10

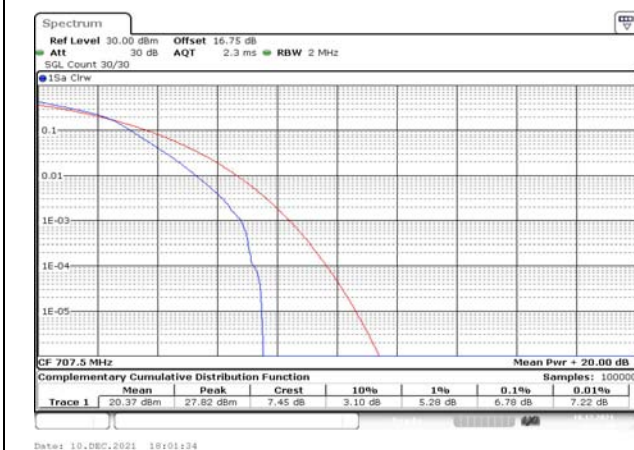


Fig.11

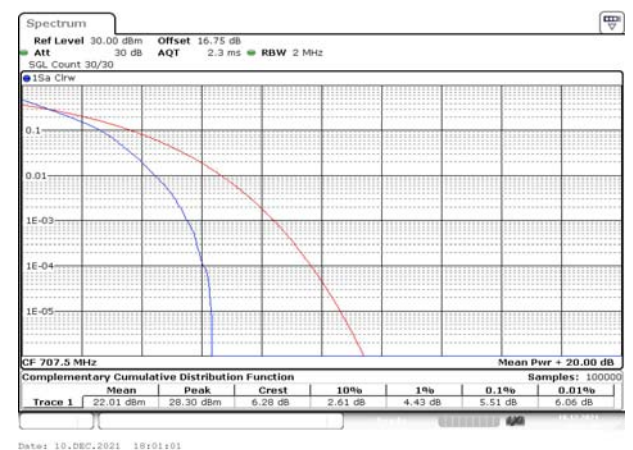


Fig.12

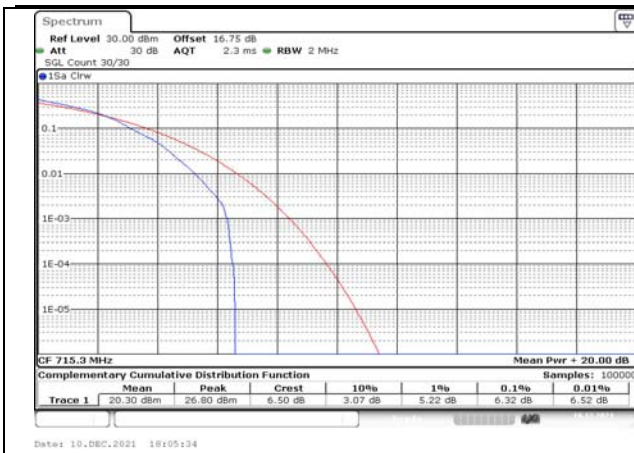


Fig.13

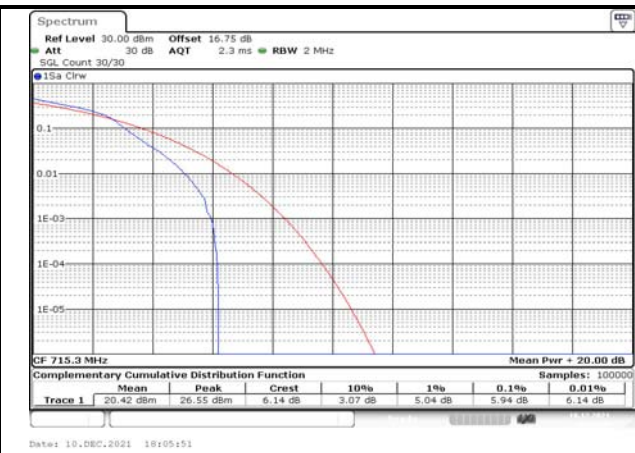


Fig.14

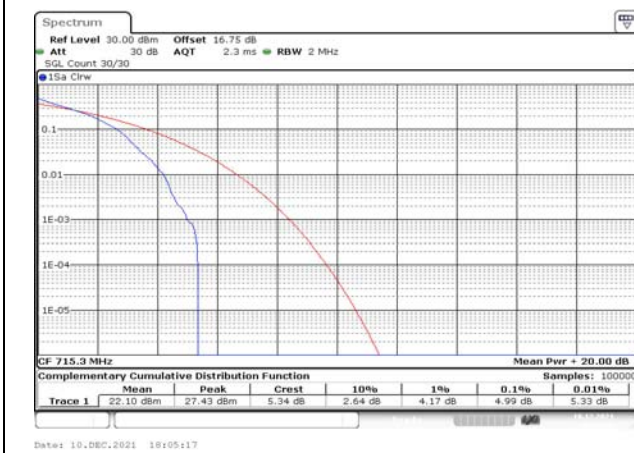


Fig.15

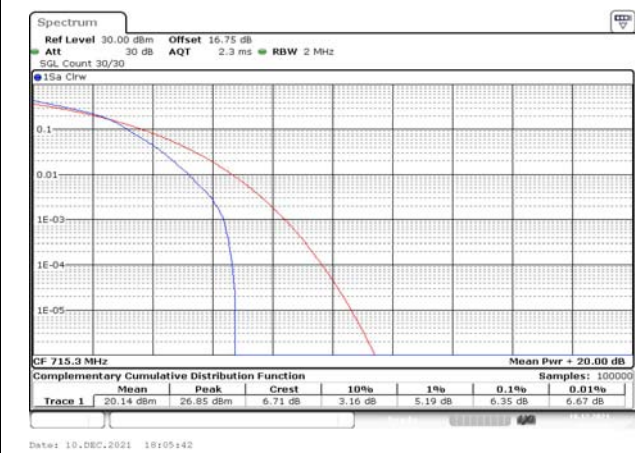


Fig.16

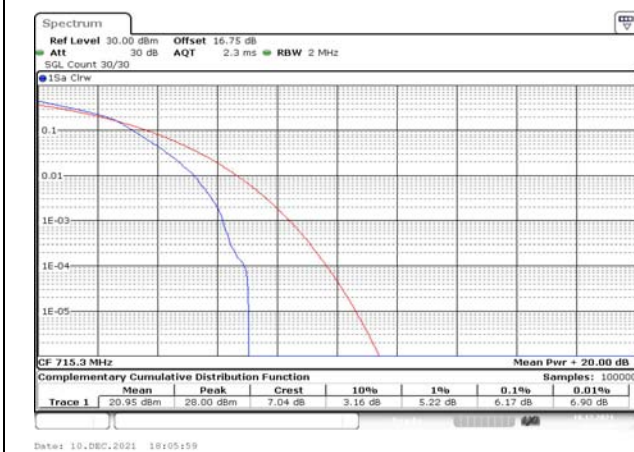


Fig.17

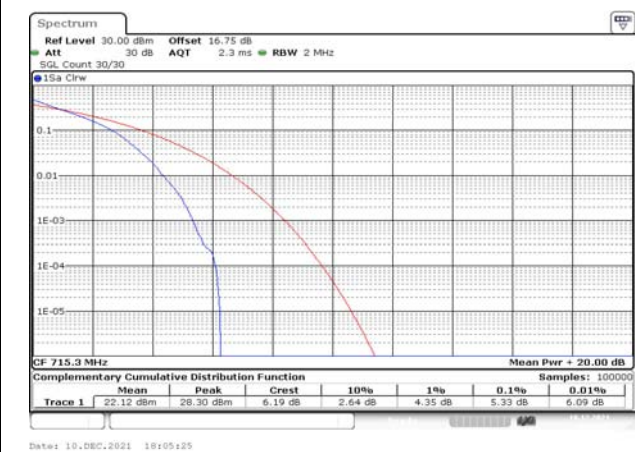


Fig.18

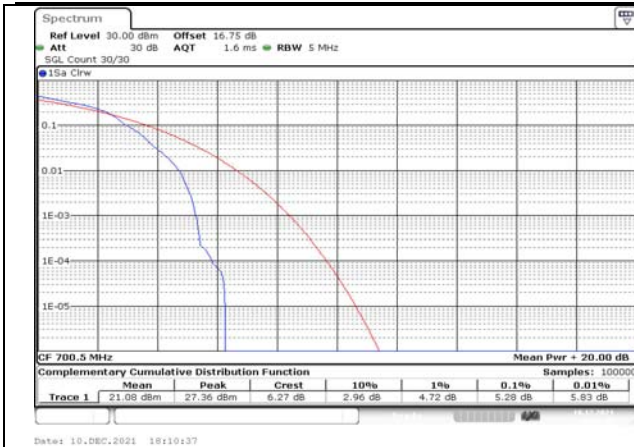


Fig.19

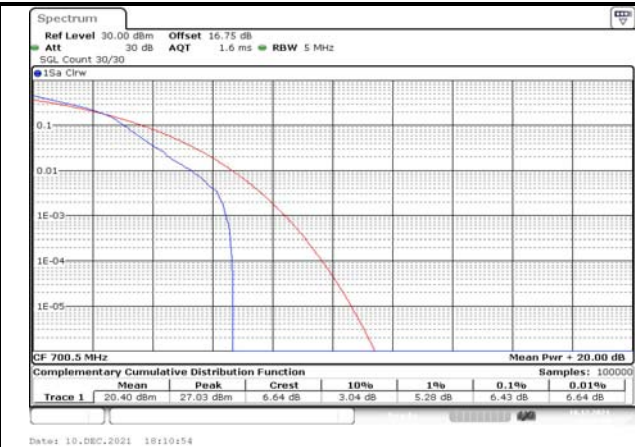


Fig.20

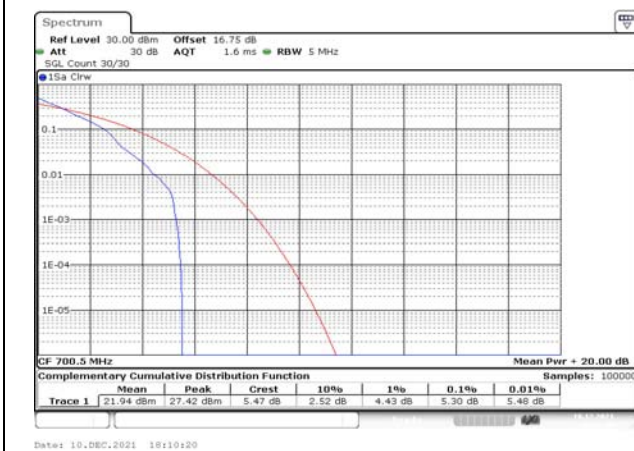


Fig.21

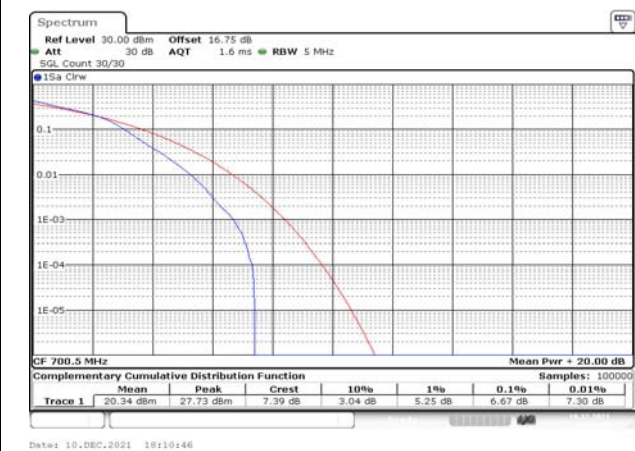


Fig.22

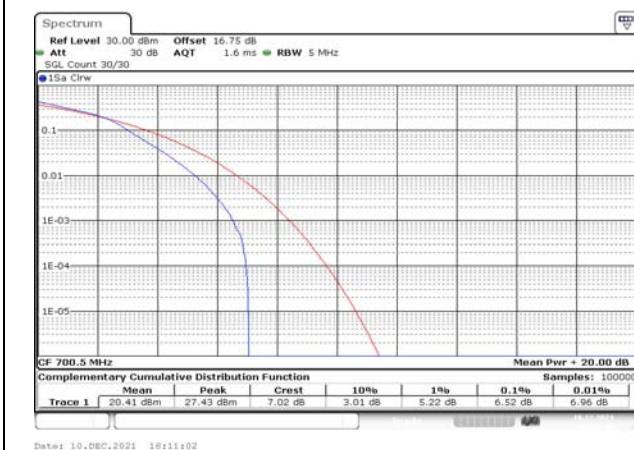


Fig.23

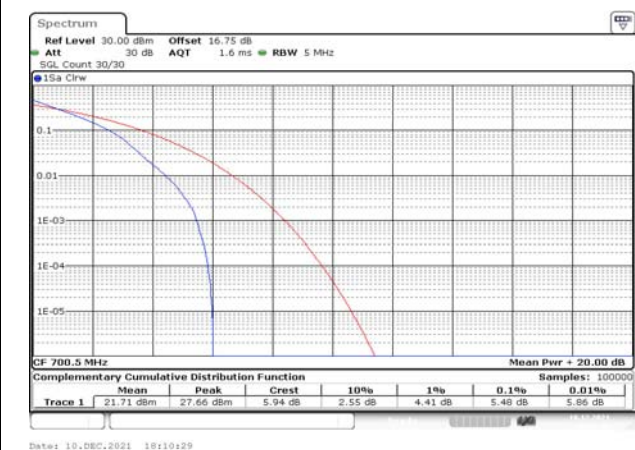


Fig.24

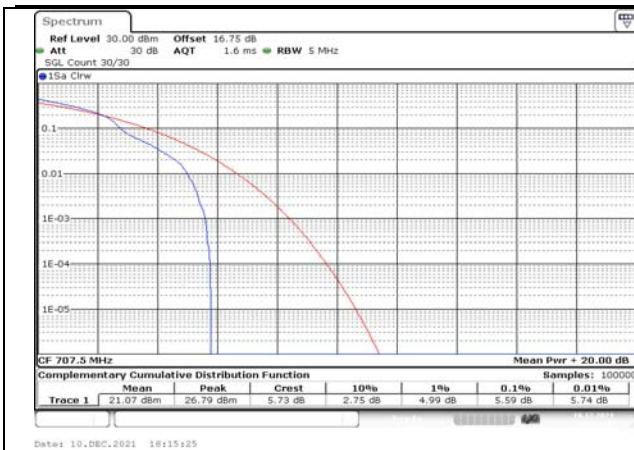


Fig.25

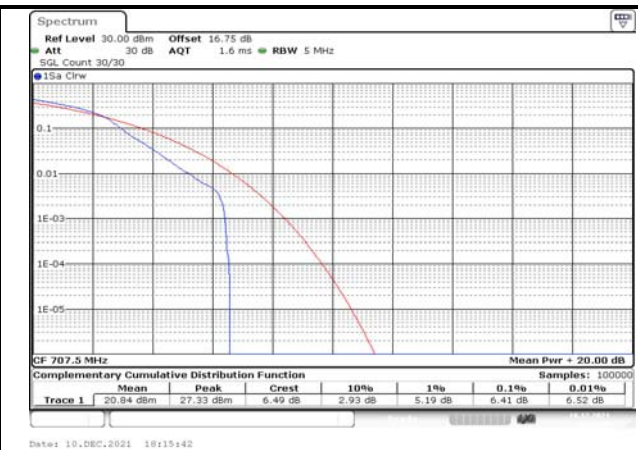


Fig.26

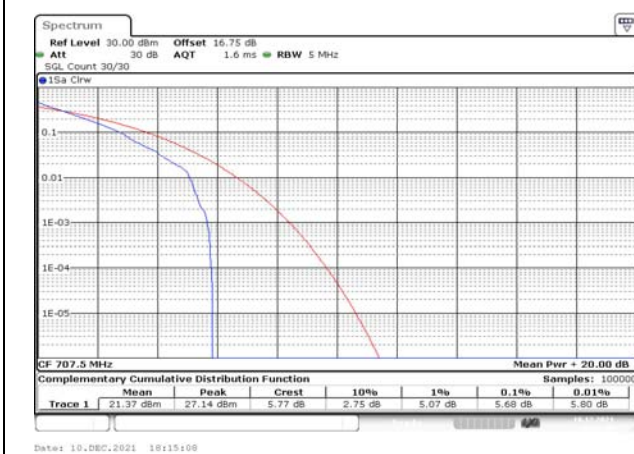


Fig.27

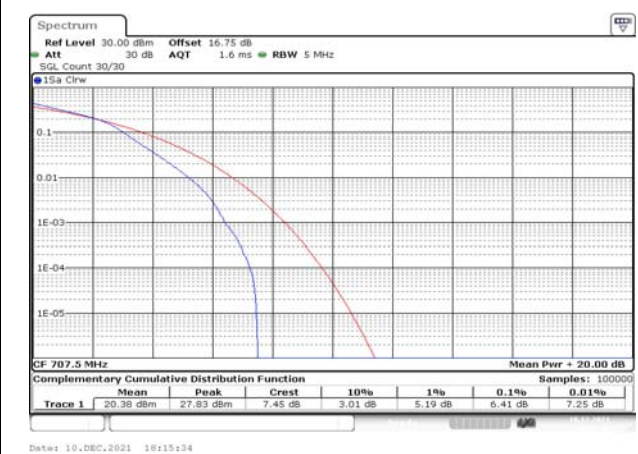


Fig.28

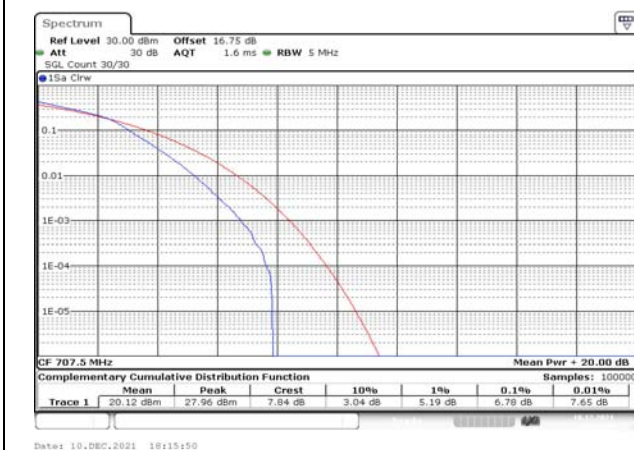


Fig.29

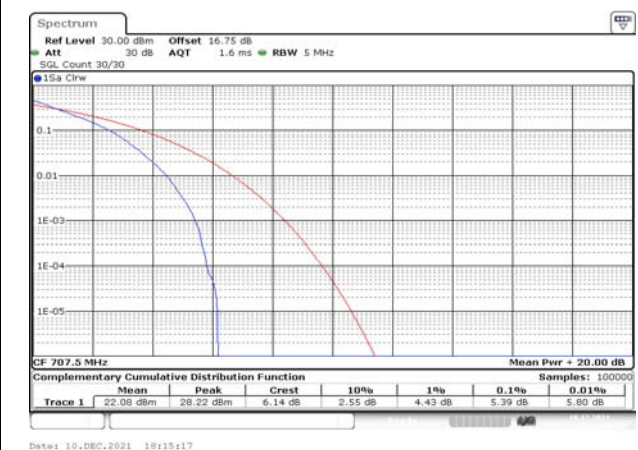


Fig.30

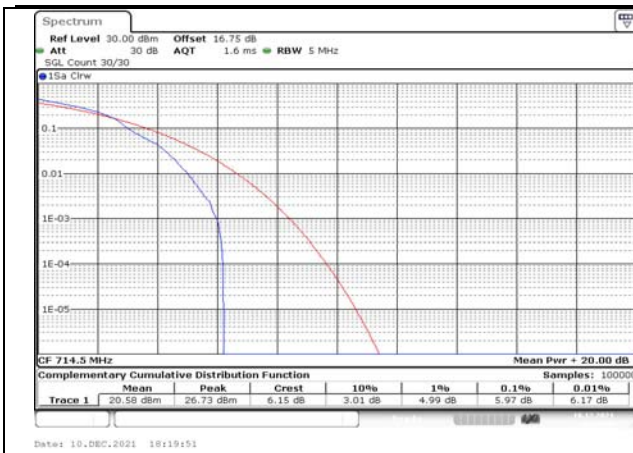


Fig.31

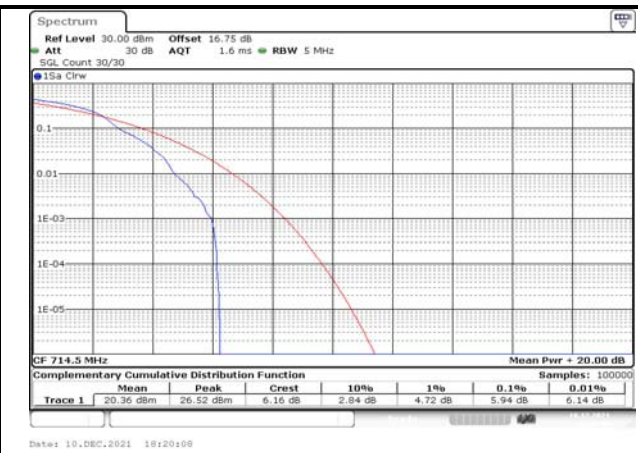


Fig.32

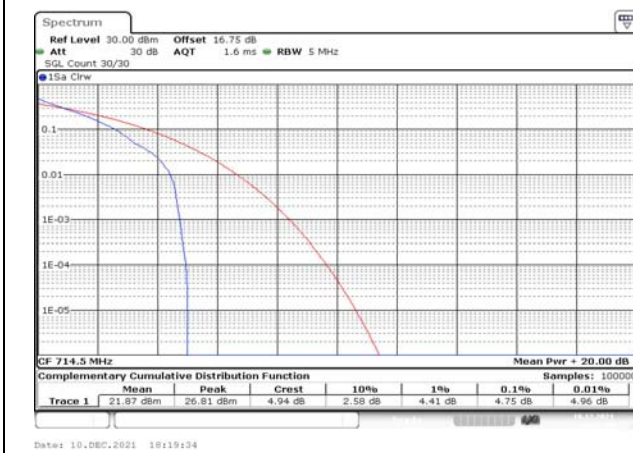


Fig.33

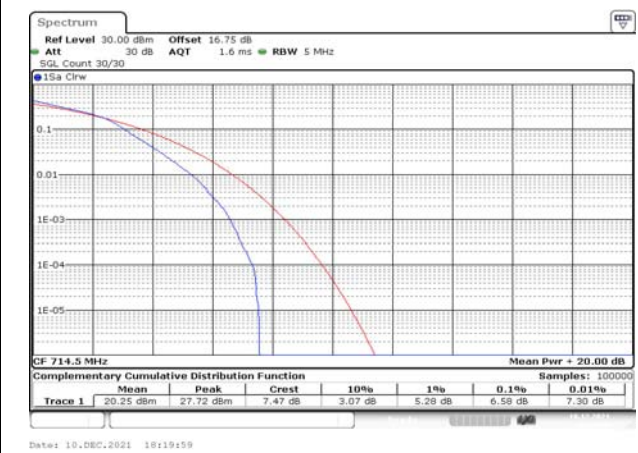


Fig.34

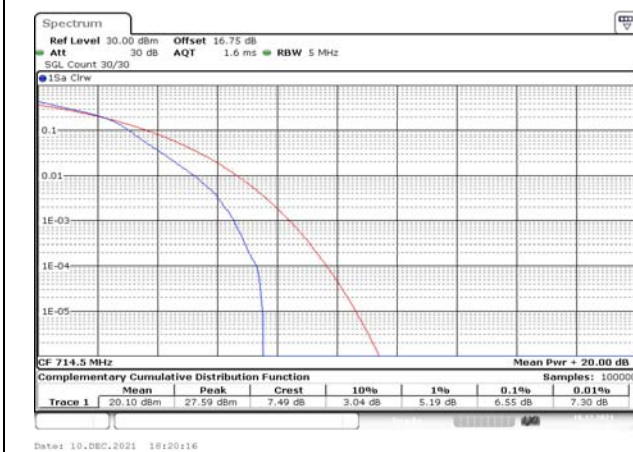


Fig.35

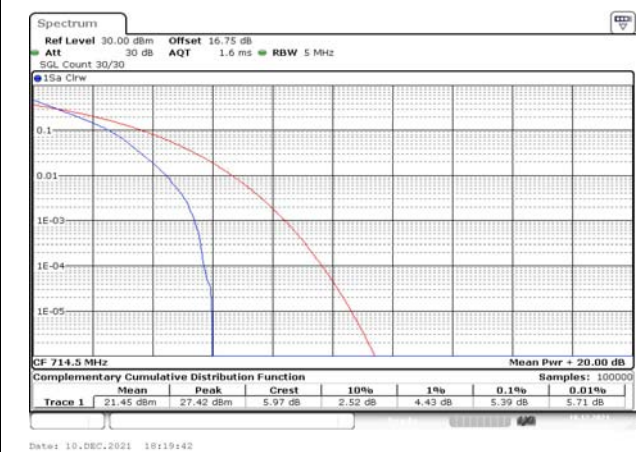


Fig.36

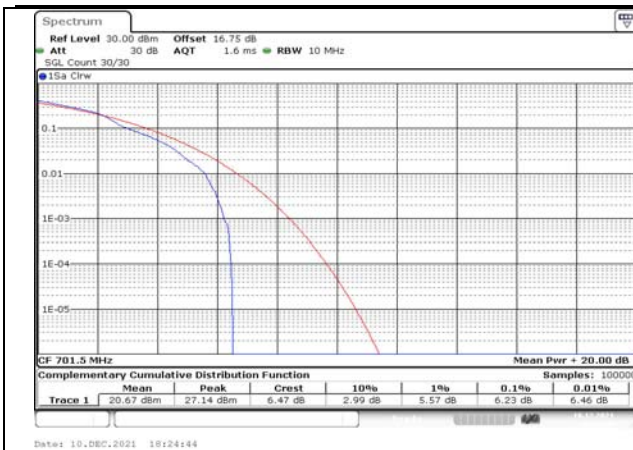


Fig.37

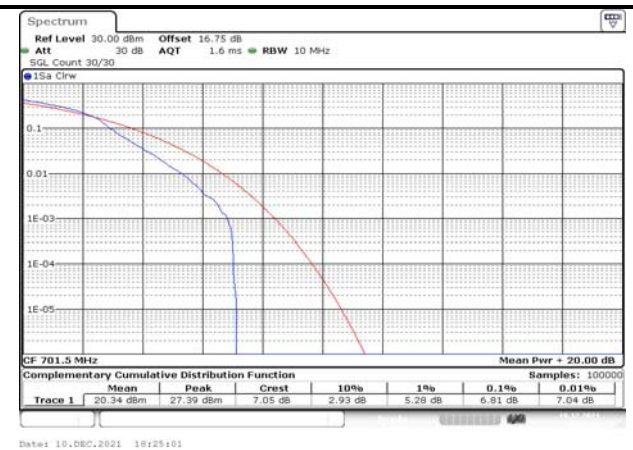


Fig.38

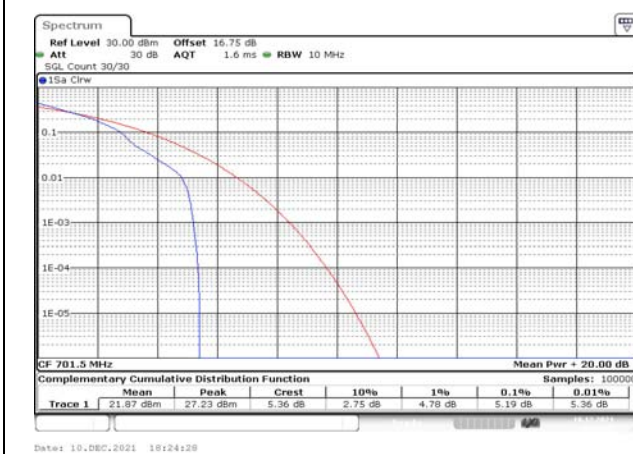


Fig.39

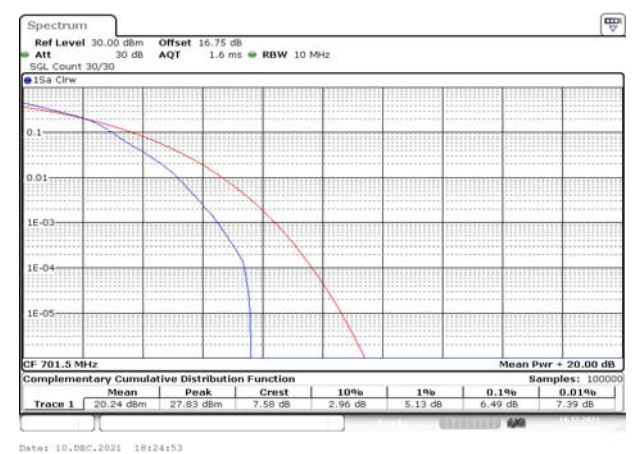


Fig.40

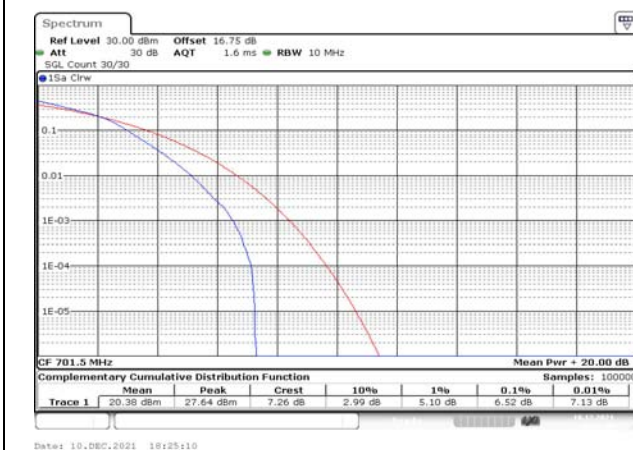


Fig.41

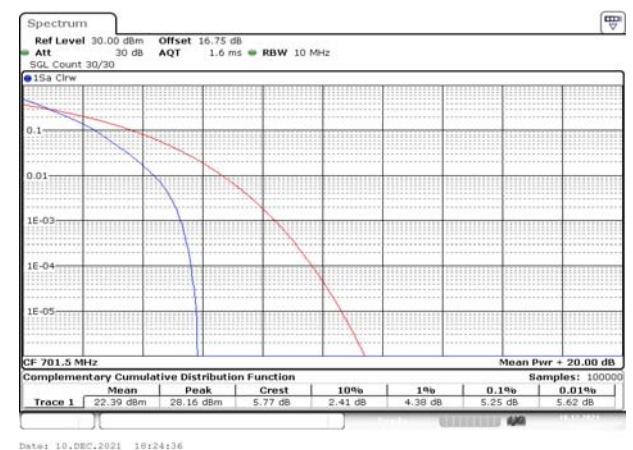


Fig.42

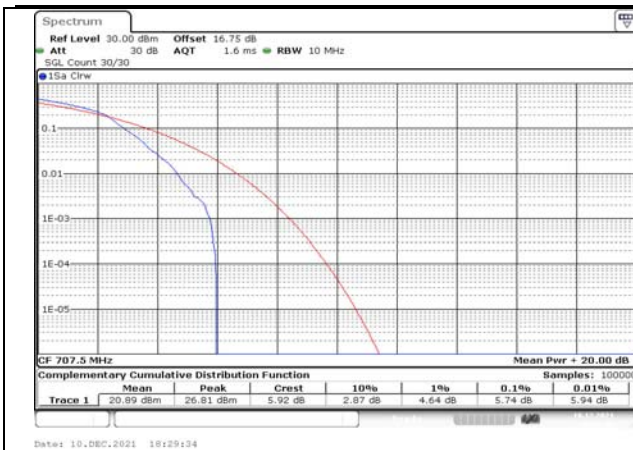


Fig.43

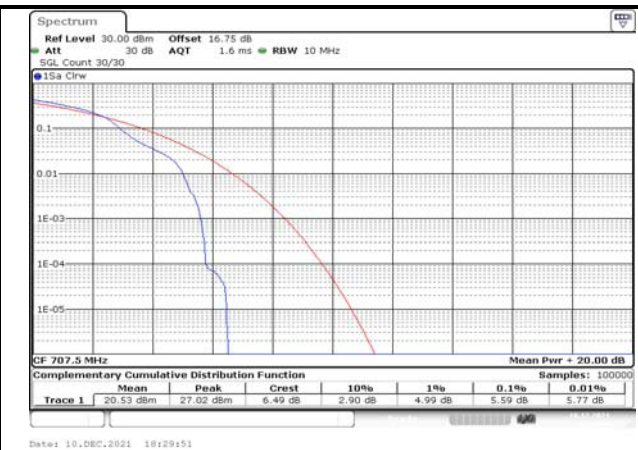


Fig.44

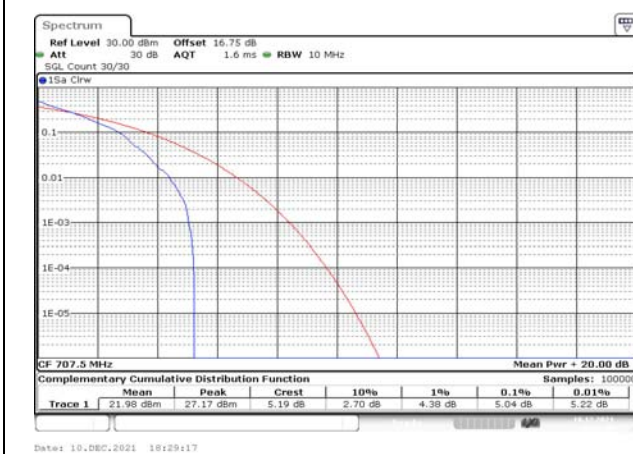


Fig.45

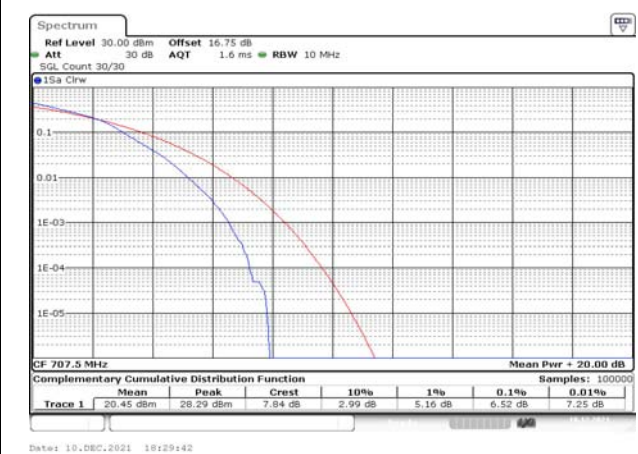


Fig.46

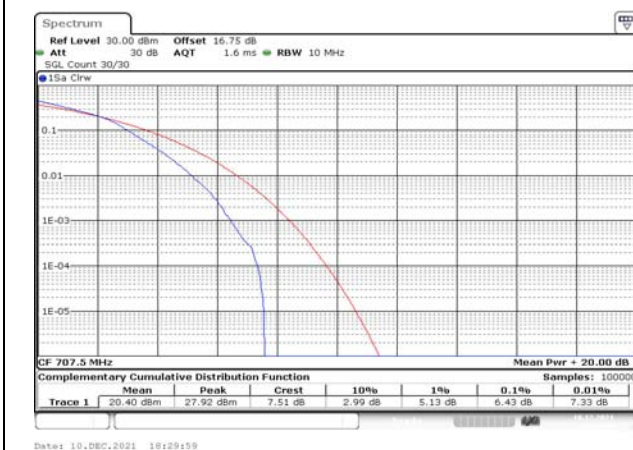


Fig.47

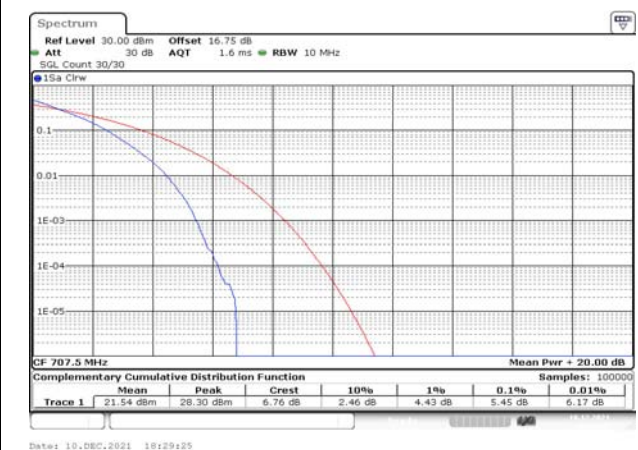


Fig.48



Fig.49

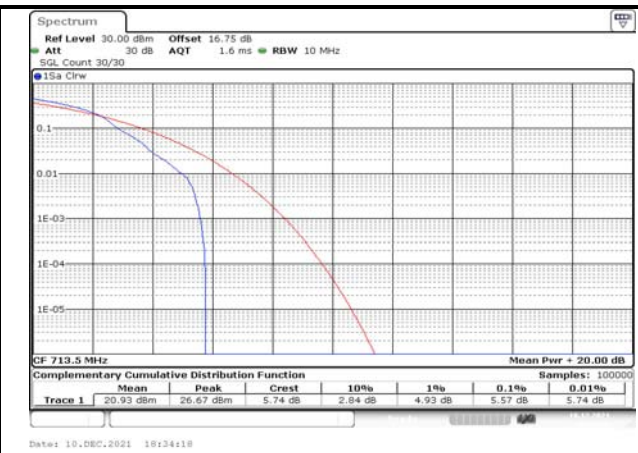


Fig.50

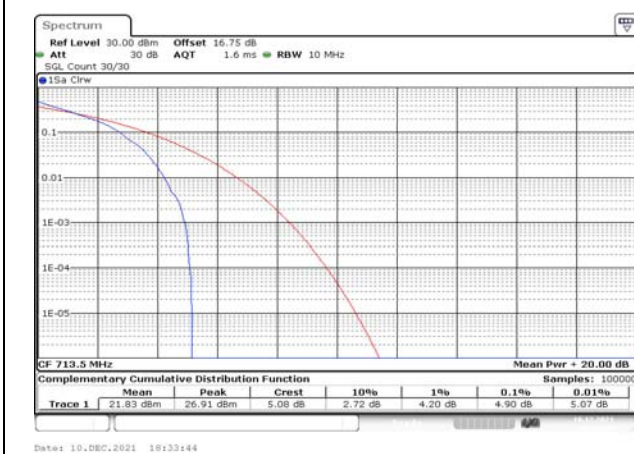


Fig.51

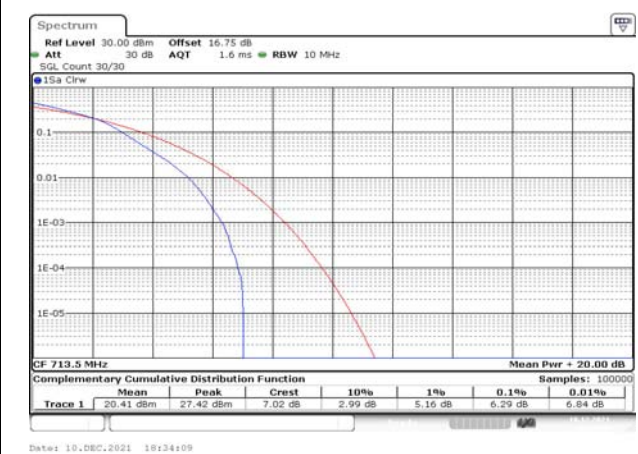


Fig.52

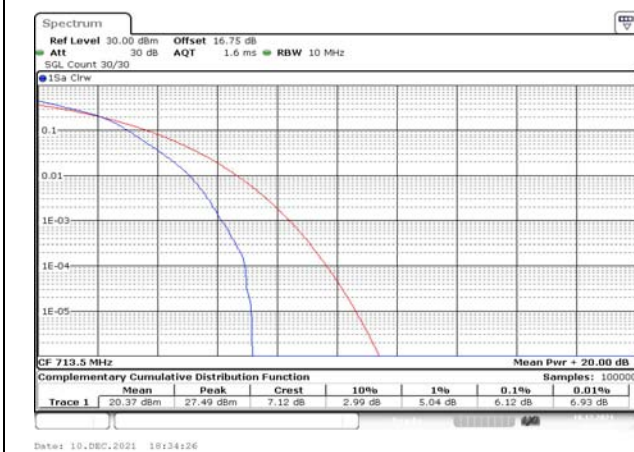


Fig.53

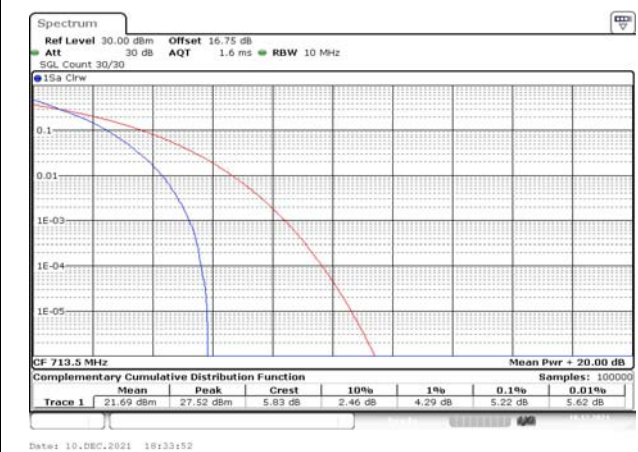


Fig.54

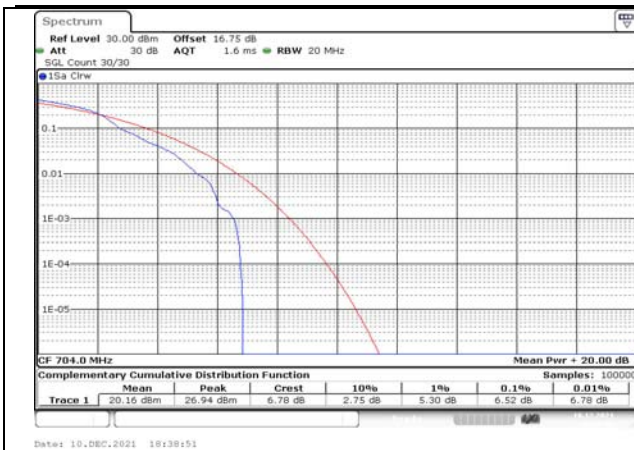


Fig.55

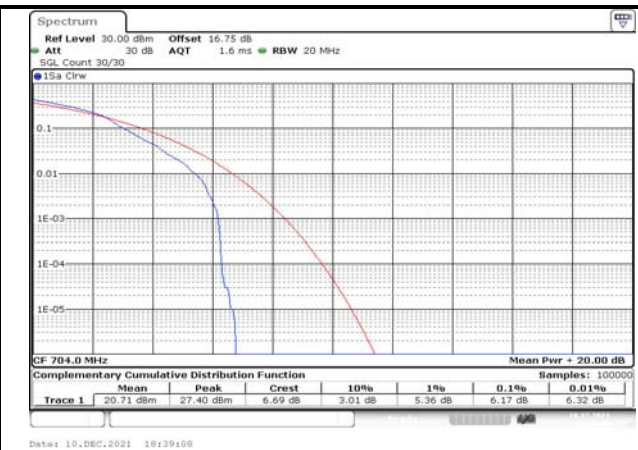


Fig.56

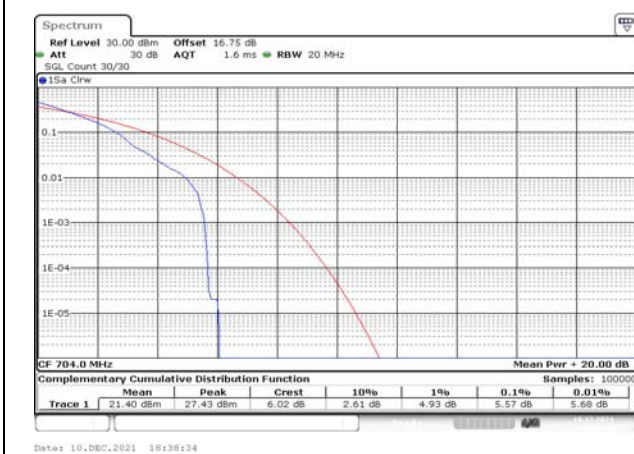


Fig.57

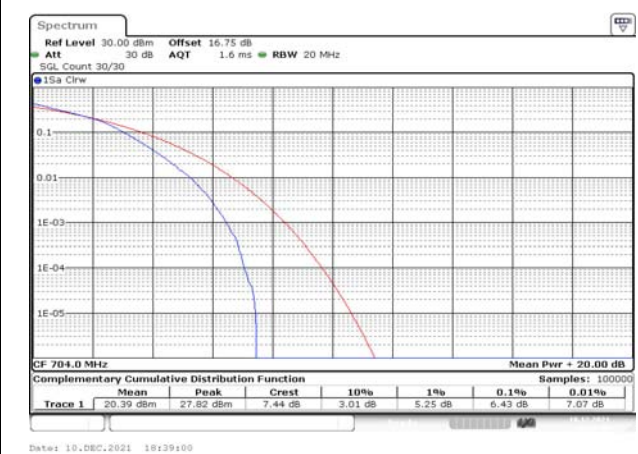


Fig.58

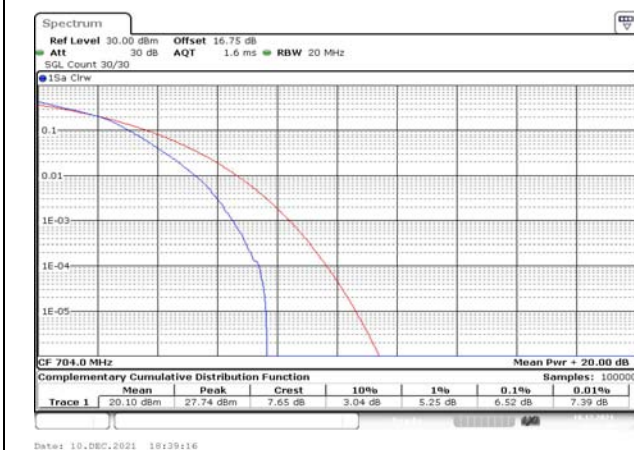


Fig.59

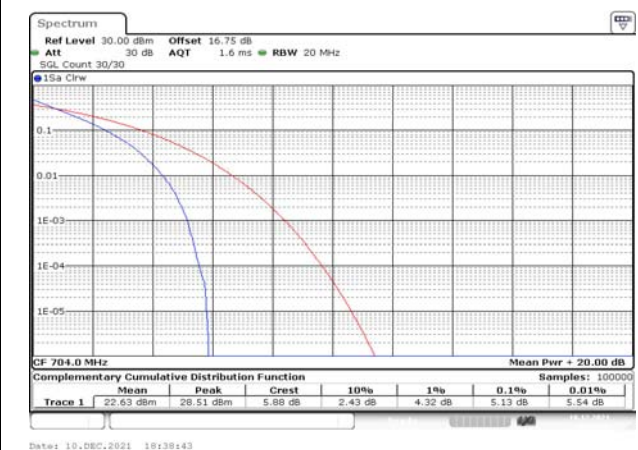


Fig.60

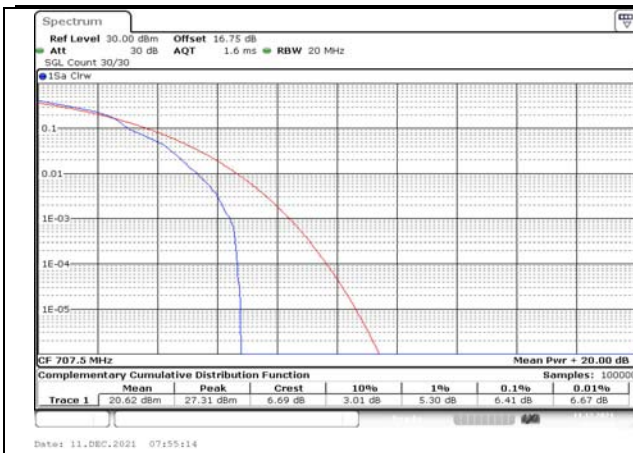


Fig.61

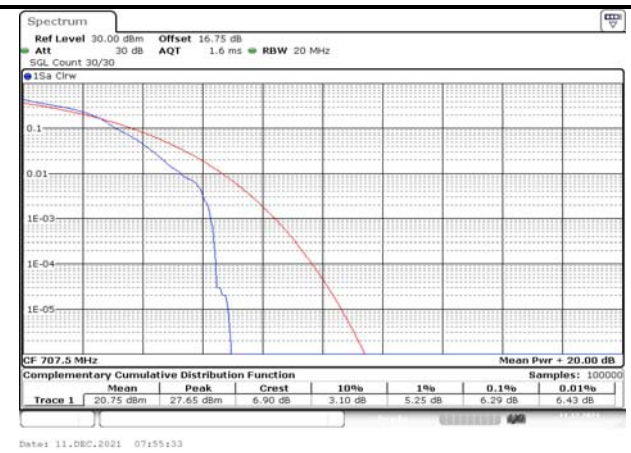


Fig.62

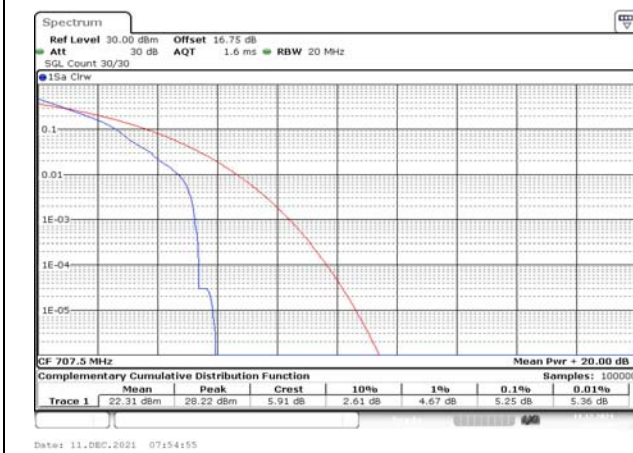


Fig.63

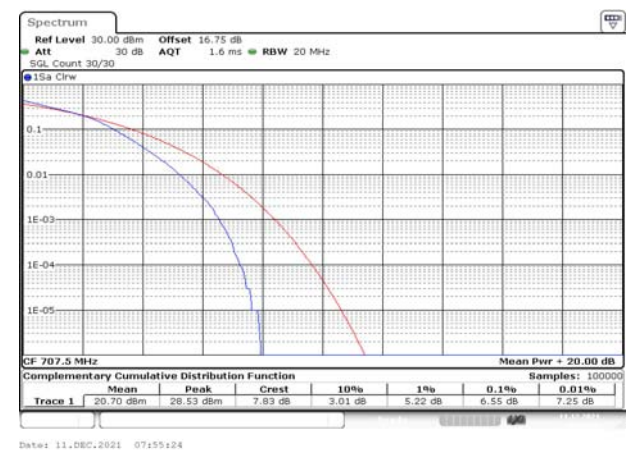


Fig.64

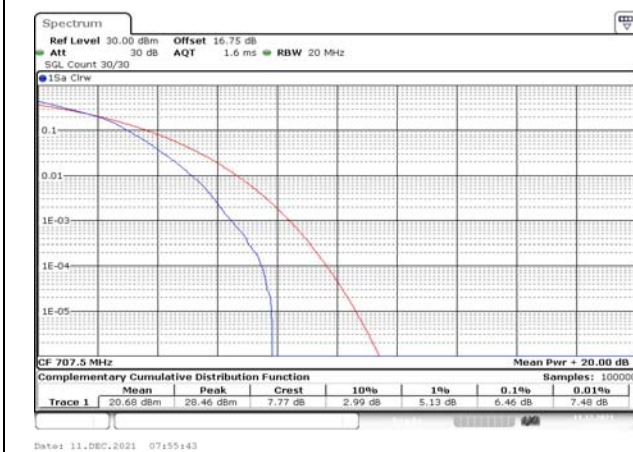


Fig.65

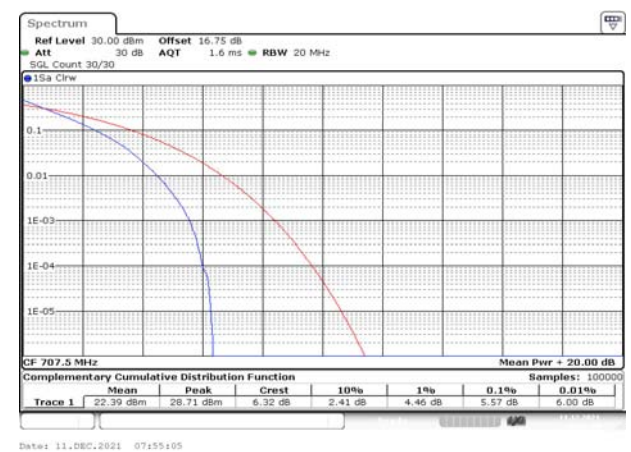


Fig.66

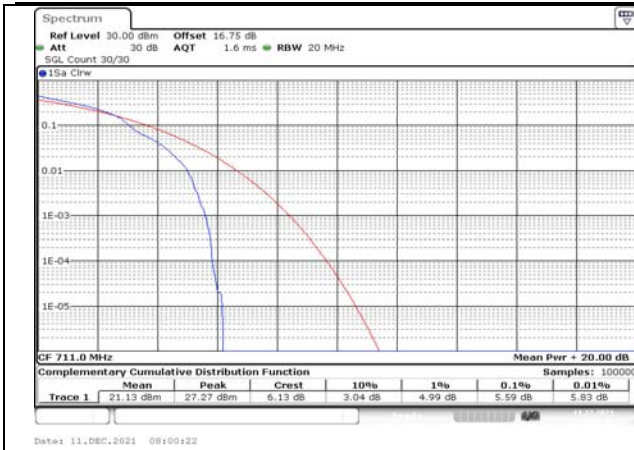


Fig.67

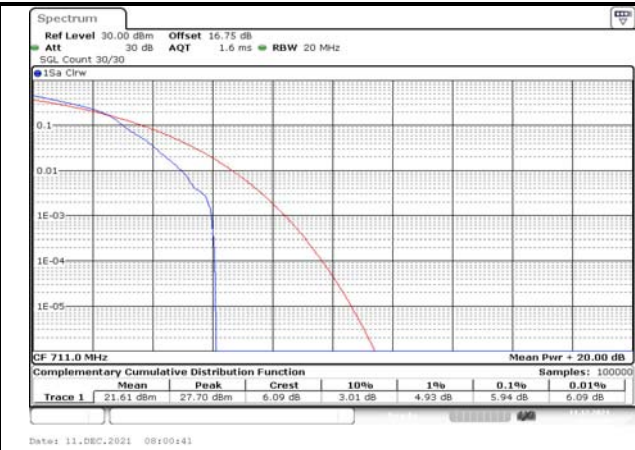


Fig.68

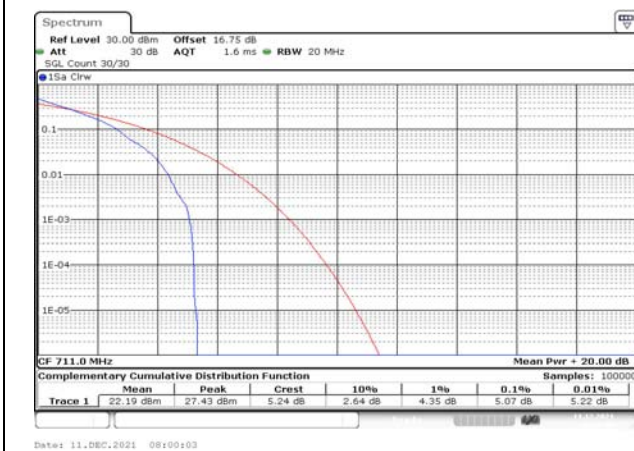


Fig.69

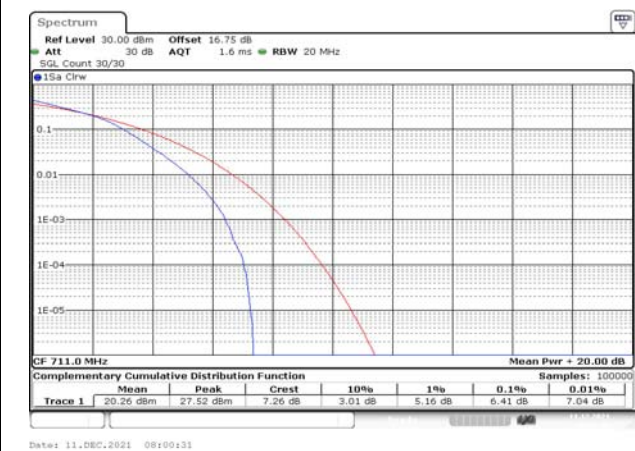


Fig.70

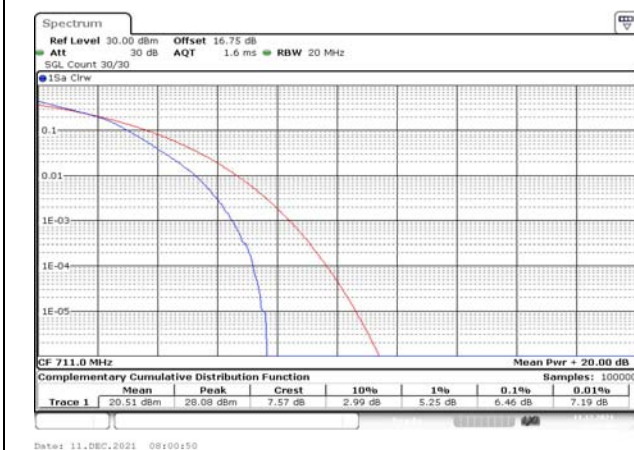


Fig.71

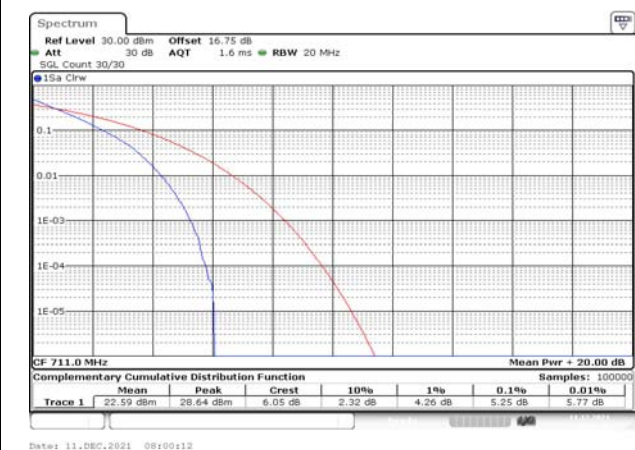


Fig.72

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

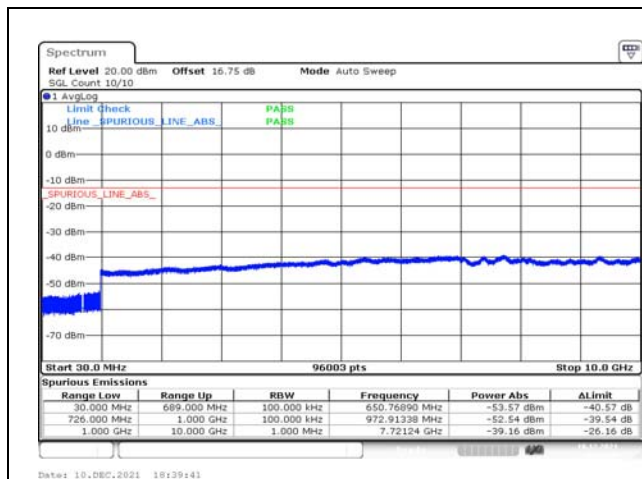


Fig.1

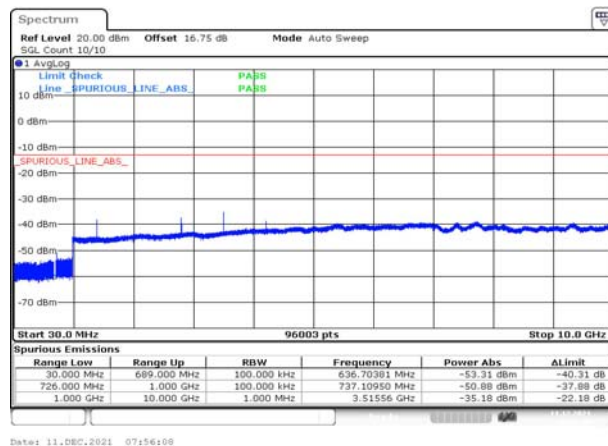


Fig.2

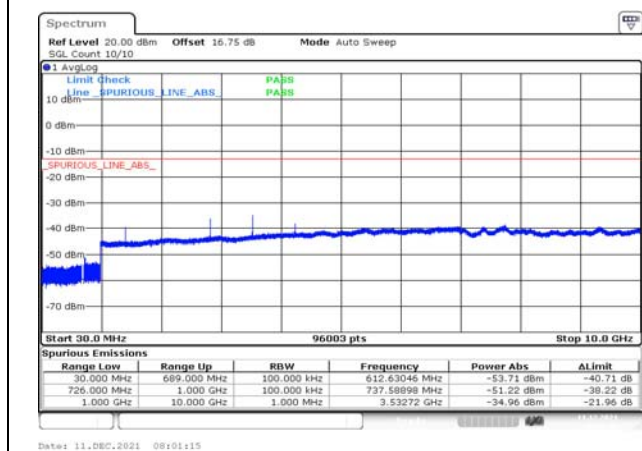


Fig.3

6 Band Edges Compliance

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

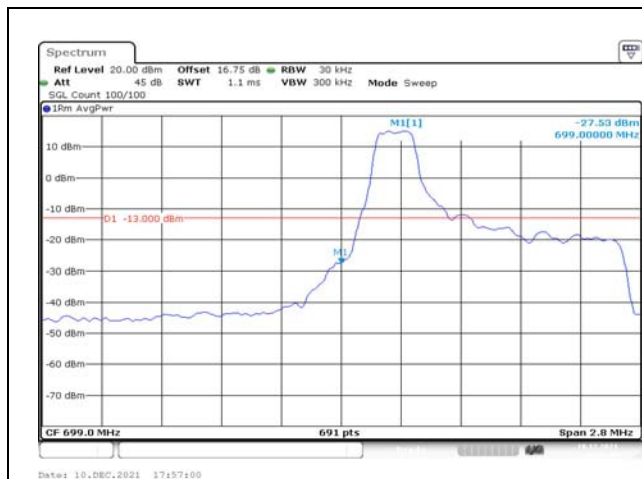


Fig.1

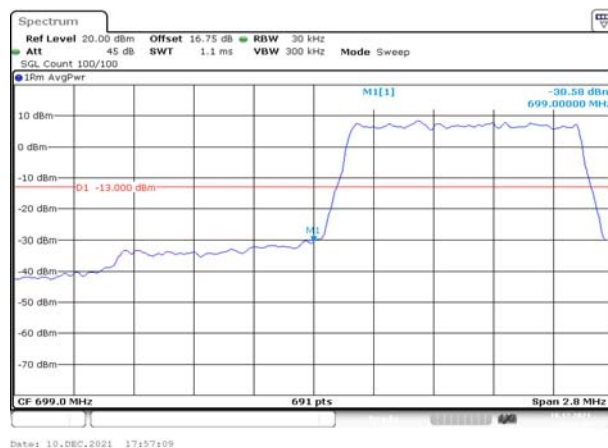


Fig.2

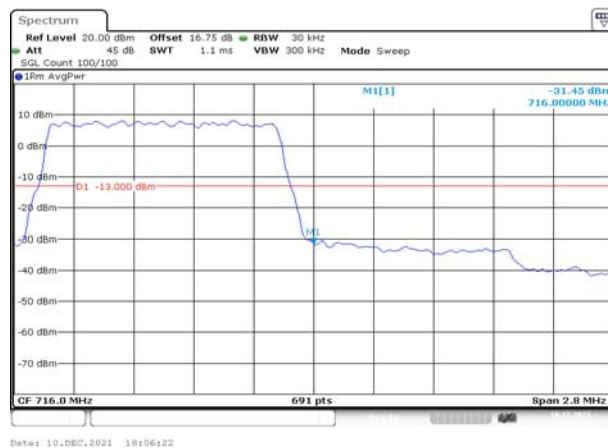
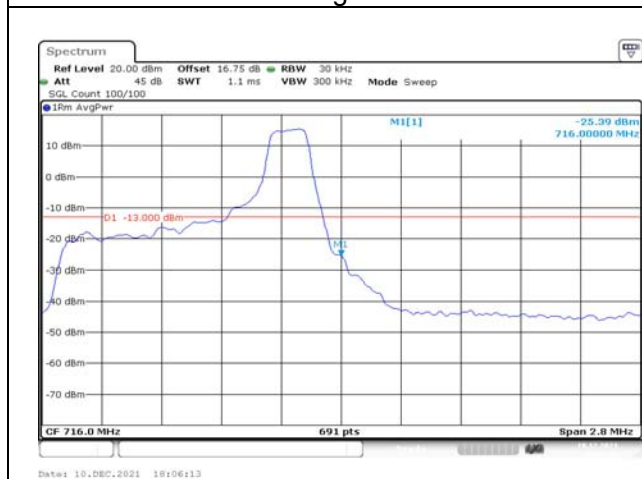


Fig.3

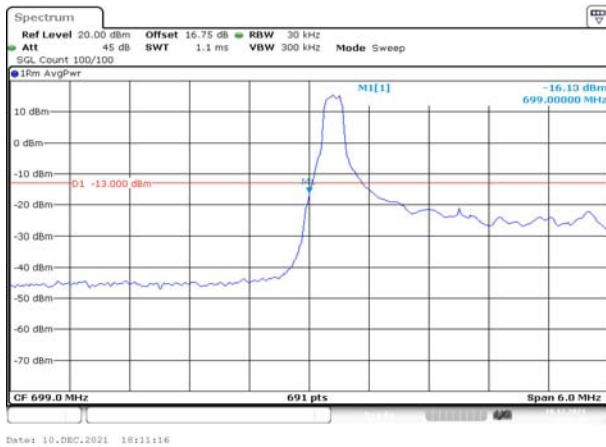


Fig.4

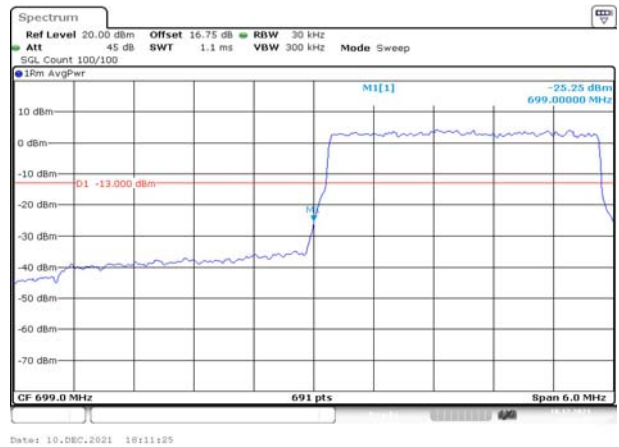


Fig.5



Fig.6

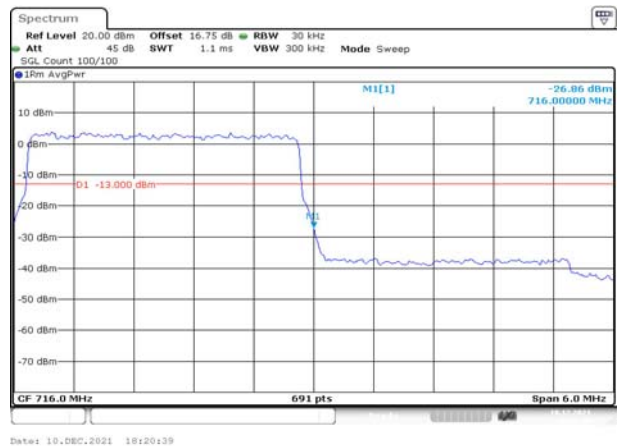


Fig.7

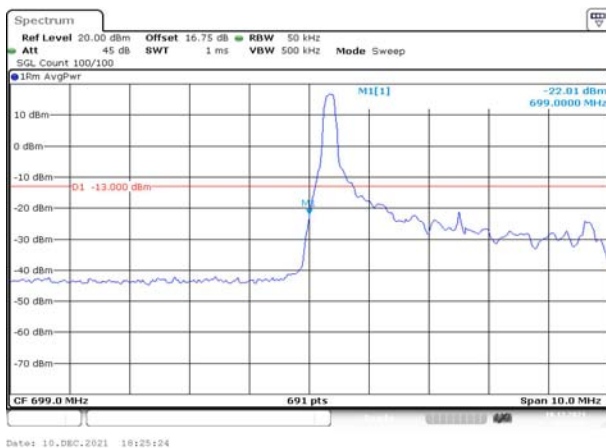


Fig.8

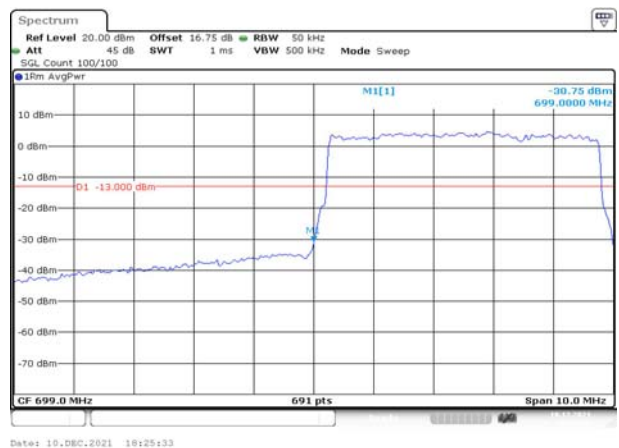
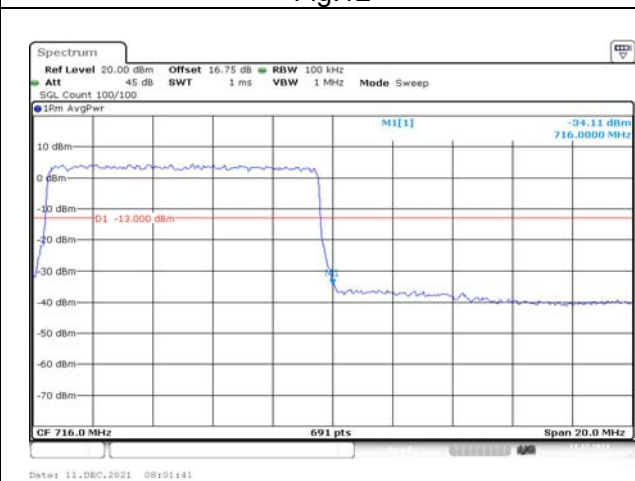
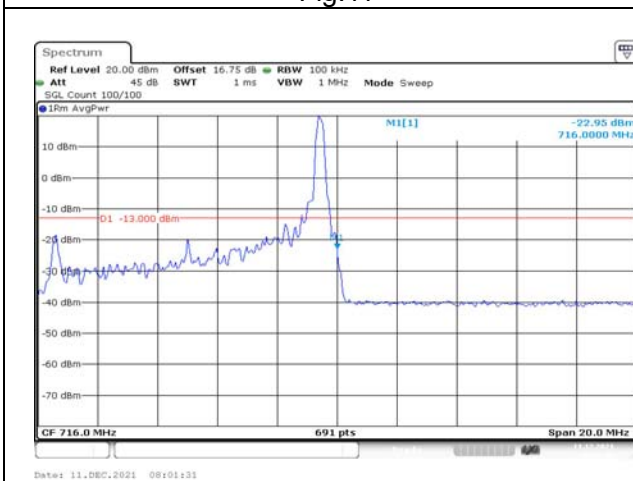
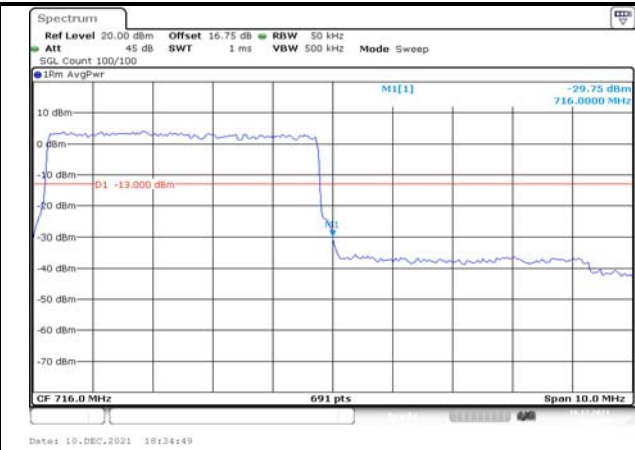
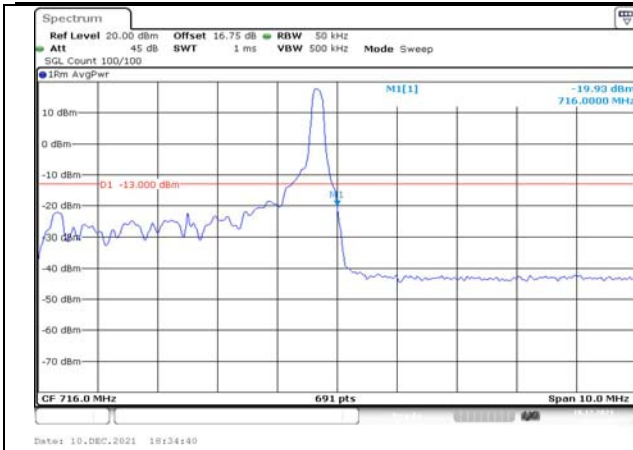


Fig.9

Fig.10



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	0.004	0.000	0.046	-0.011
-20	NV	-0.032	-0.032	0.049	-0.003
-10	NV	-0.033	-0.028	0.018	-0.031
0	NV	0.010	0.003	0.035	-0.029
+10	NV	-0.012	-0.028	0.039	-0.027
+30	NV	0.012	-0.010	0.020	-0.036
+40	NV	-0.008	-0.015	0.060	-0.018
+50	NV	-0.010	0.001	0.035	-0.010
+20	LV	0.012	-0.051	0.042	-0.005
+20	HV	0.013	-0.001	0.040	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	1.339	0.026	0.026	0.023
-20	NV	-0.005	0.019	0.020	0.010
-10	NV	-0.031	0.031	-0.016	0.006
0	NV	-0.039	0.022	0.015	0.030
+10	NV	-0.036	0.020	0.021	0.035
+30	NV	-0.005	0.044	0.021	0.020
+40	NV	0.009	0.010	-0.015	-0.008
+50	NV	-0.023	0.004	0.009	-0.001
+20	LV	-0.004	-0.001	0.023	0.039
+20	HV	0.009	0.029	-0.017	-0.006

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	21.85	18.40	0.069
16QAM	699.7	23017	1.4	1	3	21.67	18.22	0.066
16QAM	699.7	23017	1.4	1	5	21.90	18.45	0.070
16QAM	699.7	23017	1.4	3	0	21.86	18.41	0.069
16QAM	699.7	23017	1.4	3	1	21.94	18.49	0.071
16QAM	699.7	23017	1.4	3	3	22.04	18.59	0.072
16QAM	699.7	23017	1.4	6	0	20.92	17.47	0.056
16QAM	707.5	23095	1.4	1	0	21.95	18.50	0.071
16QAM	707.5	23095	1.4	1	3	21.97	18.52	0.071
16QAM	707.5	23095	1.4	1	5	21.65	18.20	0.066
16QAM	707.5	23095	1.4	3	0	21.51	18.06	0.064
16QAM	707.5	23095	1.4	3	1	21.20	17.75	0.060
16QAM	707.5	23095	1.4	3	3	21.20	17.75	0.060
16QAM	707.5	23095	1.4	6	0	21.15	17.70	0.059
16QAM	715.3	23173	1.4	1	0	21.87	18.42	0.070
16QAM	715.3	23173	1.4	1	3	21.80	18.35	0.068
16QAM	715.3	23173	1.4	1	5	21.78	18.33	0.068
16QAM	715.3	23173	1.4	3	0	21.18	17.73	0.059
16QAM	715.3	23173	1.4	3	1	21.26	17.81	0.060
16QAM	715.3	23173	1.4	3	3	21.44	17.99	0.063
16QAM	715.3	23173	1.4	6	0	20.85	17.40	0.055
64QAM	699.7	23017	1.4	1	0	21.90	18.45	0.070
64QAM	699.7	23017	1.4	1	3	22.03	18.58	0.072
64QAM	699.7	23017	1.4	1	5	21.93	18.48	0.070
64QAM	699.7	23017	1.4	3	0	21.62	18.17	0.066
64QAM	699.7	23017	1.4	3	1	21.81	18.36	0.069
64QAM	699.7	23017	1.4	3	3	21.70	18.25	0.067
64QAM	699.7	23017	1.4	6	0	20.88	17.43	0.055
64QAM	707.5	23095	1.4	1	0	21.56	18.11	0.065
64QAM	707.5	23095	1.4	1	3	21.61	18.16	0.065
64QAM	707.5	23095	1.4	1	5	21.77	18.32	0.068
64QAM	707.5	23095	1.4	3	0	21.51	18.06	0.064
64QAM	707.5	23095	1.4	3	1	21.35	17.90	0.062
64QAM	707.5	23095	1.4	3	3	21.26	17.81	0.060
64QAM	707.5	23095	1.4	6	0	21.02	17.57	0.057
64QAM	715.3	23173	1.4	1	0	21.17	17.72	0.059
64QAM	715.3	23173	1.4	1	3	21.19	17.74	0.059
64QAM	715.3	23173	1.4	1	5	21.37	17.92	0.062
64QAM	715.3	23173	1.4	3	0	21.42	17.97	0.063
64QAM	715.3	23173	1.4	3	1	21.24	17.79	0.060
64QAM	715.3	23173	1.4	3	3	21.56	18.11	0.065

64QAM	715.3	23173	1.4	6	0	20.89	17.44	0.055
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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	22.46	19.01	0.080
QPSK	699.7	23017	1.4	1	3	22.40	18.95	0.079
QPSK	699.7	23017	1.4	1	5	22.39	18.94	0.078
QPSK	699.7	23017	1.4	3	0	22.32	18.87	0.077
QPSK	699.7	23017	1.4	3	1	22.47	19.02	0.080
QPSK	699.7	23017	1.4	3	3	22.34	18.89	0.077
QPSK	699.7	23017	1.4	6	0	22.54	19.09	0.081
QPSK	707.5	23095	1.4	1	0	22.88	19.43	0.088
QPSK	707.5	23095	1.4	1	3	22.68	19.23	0.084
QPSK	707.5	23095	1.4	1	5	22.84	19.39	0.087
QPSK	707.5	23095	1.4	3	0	22.30	18.85	0.077
QPSK	707.5	23095	1.4	3	1	22.57	19.12	0.082
QPSK	707.5	23095	1.4	3	3	22.69	19.24	0.084
QPSK	707.5	23095	1.4	6	0	22.48	19.03	0.080
QPSK	715.3	23173	1.4	1	0	22.41	18.96	0.079
QPSK	715.3	23173	1.4	1	3	22.69	19.24	0.084
QPSK	715.3	23173	1.4	1	5	22.69	19.24	0.084
QPSK	715.3	23173	1.4	3	0	22.30	18.85	0.077
QPSK	715.3	23173	1.4	3	1	22.36	18.91	0.078
QPSK	715.3	23173	1.4	3	3	22.80	19.35	0.086
QPSK	715.3	23173	1.4	6	0	22.53	19.08	0.081

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	21.58	18.13	0.065
16QAM	700.5	23025	3	1	8	21.65	18.20	0.066
16QAM	700.5	23025	3	1	14	21.67	18.22	0.066
16QAM	700.5	23025	3	8	0	20.98	17.53	0.057
16QAM	700.5	23025	3	8	4	20.86	17.41	0.055
16QAM	700.5	23025	3	8	7	21.09	17.64	0.058
16QAM	700.5	23025	3	15	0	20.84	17.39	0.055
16QAM	707.5	23095	3	1	0	21.93	18.48	0.070
16QAM	707.5	23095	3	1	8	21.86	18.41	0.069
16QAM	707.5	23095	3	1	14	22.05	18.60	0.072
16QAM	707.5	23095	3	8	0	20.75	17.30	0.054
16QAM	707.5	23095	3	8	4	20.77	17.32	0.054
16QAM	707.5	23095	3	8	7	20.89	17.44	0.055
16QAM	707.5	23095	3	15	0	20.81	17.36	0.054
16QAM	714.5	23165	3	1	0	21.84	18.39	0.069
16QAM	714.5	23165	3	1	8	21.84	18.39	0.069
16QAM	714.5	23165	3	1	14	21.86	18.41	0.069
16QAM	714.5	23165	3	8	0	20.80	17.35	0.054
16QAM	714.5	23165	3	8	4	20.67	17.22	0.053
16QAM	714.5	23165	3	8	7	20.82	17.37	0.055
16QAM	714.5	23165	3	15	0	20.83	17.38	0.055
64QAM	700.5	23025	3	1	0	21.78	18.33	0.068
64QAM	700.5	23025	3	1	8	21.95	18.50	0.071
64QAM	700.5	23025	3	1	14	21.96	18.51	0.071
64QAM	700.5	23025	3	8	0	21.11	17.66	0.058
64QAM	700.5	23025	3	8	4	21.04	17.59	0.057
64QAM	700.5	23025	3	8	7	21.04	17.59	0.057
64QAM	700.5	23025	3	15	0	20.75	17.30	0.054
64QAM	707.5	23095	3	1	0	21.92	18.47	0.070
64QAM	707.5	23095	3	1	8	21.65	18.20	0.066
64QAM	707.5	23095	3	1	14	21.76	18.31	0.068
64QAM	707.5	23095	3	8	0	21.00	17.55	0.057
64QAM	707.5	23095	3	8	4	20.85	17.40	0.055
64QAM	707.5	23095	3	8	7	20.92	17.47	0.056
64QAM	707.5	23095	3	15	0	20.74	17.29	0.054
64QAM	714.5	23165	3	1	0	21.32	17.87	0.061
64QAM	714.5	23165	3	1	8	21.25	17.80	0.060
64QAM	714.5	23165	3	1	14	21.24	17.79	0.060
64QAM	714.5	23165	3	8	0	20.88	17.43	0.055
64QAM	714.5	23165	3	8	4	20.92	17.47	0.056
64QAM	714.5	23165	3	8	7	20.97	17.52	0.056
64QAM	714.5	23165	3	15	0	20.78	17.33	0.054

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	22.45	19.00	0.079
QPSK	700.5	23025	3	1	8	22.27	18.82	0.076
QPSK	700.5	23025	3	1	14	22.89	19.44	0.088
QPSK	700.5	23025	3	8	0	22.34	18.89	0.077
QPSK	700.5	23025	3	8	4	22.42	18.97	0.079
QPSK	700.5	23025	3	8	7	22.79	19.34	0.086
QPSK	700.5	23025	3	15	0	22.29	18.84	0.077
QPSK	707.5	23095	3	1	0	22.61	19.16	0.082
QPSK	707.5	23095	3	1	8	22.71	19.26	0.084
QPSK	707.5	23095	3	1	14	22.91	19.46	0.088
QPSK	707.5	23095	3	8	0	22.81	19.36	0.086
QPSK	707.5	23095	3	8	4	22.08	18.63	0.073
QPSK	707.5	23095	3	8	7	22.29	18.84	0.077
QPSK	707.5	23095	3	15	0	22.35	18.90	0.078
QPSK	714.5	23165	3	1	0	22.40	18.95	0.079
QPSK	714.5	23165	3	1	8	22.18	18.73	0.075
QPSK	714.5	23165	3	1	14	22.74	19.29	0.085
QPSK	714.5	23165	3	8	0	22.08	18.63	0.073
QPSK	714.5	23165	3	8	4	22.07	18.62	0.073
QPSK	714.5	23165	3	8	7	22.67	19.22	0.084
QPSK	714.5	23165	3	15	0	22.15	18.70	0.074

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	21.27	17.82	0.061
16QAM	701.5	23035	5	1	12	21.35	17.90	0.062
16QAM	701.5	23035	5	1	24	21.25	17.80	0.060
16QAM	701.5	23035	5	12	0	20.58	17.13	0.052
16QAM	701.5	23035	5	12	7	20.66	17.21	0.053
16QAM	701.5	23035	5	12	13	20.72	17.27	0.053
16QAM	701.5	23035	5	25	0	20.71	17.26	0.053
16QAM	707.5	23095	5	1	0	21.17	17.72	0.059
16QAM	707.5	23095	5	1	12	21.36	17.91	0.062
16QAM	707.5	23095	5	1	24	21.81	18.36	0.069
16QAM	707.5	23095	5	12	0	20.68	17.23	0.053
16QAM	707.5	23095	5	12	7	20.50	17.05	0.051
16QAM	707.5	23095	5	12	13	20.59	17.14	0.052
16QAM	707.5	23095	5	25	0	20.86	17.41	0.055
16QAM	713.5	23155	5	1	0	21.54	18.09	0.064
16QAM	713.5	23155	5	1	12	21.42	17.97	0.063
16QAM	713.5	23155	5	1	24	21.47	18.02	0.063
16QAM	713.5	23155	5	12	0	20.72	17.27	0.053
16QAM	713.5	23155	5	12	7	20.70	17.25	0.053
16QAM	713.5	23155	5	12	13	20.67	17.22	0.053
16QAM	713.5	23155	5	25	0	20.82	17.37	0.055
64QAM	701.5	23035	5	1	0	21.19	17.74	0.059
64QAM	701.5	23035	5	1	12	21.10	17.65	0.058
64QAM	701.5	23035	5	1	24	21.34	17.89	0.062
64QAM	701.5	23035	5	12	0	20.82	17.37	0.055
64QAM	701.5	23035	5	12	7	20.78	17.33	0.054
64QAM	701.5	23035	5	12	13	20.79	17.34	0.054
64QAM	701.5	23035	5	25	0	20.86	17.41	0.055
64QAM	707.5	23095	5	1	0	21.19	17.74	0.059
64QAM	707.5	23095	5	1	12	20.93	17.48	0.056
64QAM	707.5	23095	5	1	24	21.40	17.95	0.062
64QAM	707.5	23095	5	12	0	20.78	17.33	0.054
64QAM	707.5	23095	5	12	7	20.71	17.26	0.053
64QAM	707.5	23095	5	12	13	20.78	17.33	0.054
64QAM	707.5	23095	5	25	0	20.88	17.43	0.055
64QAM	713.5	23155	5	1	0	21.71	18.26	0.067
64QAM	713.5	23155	5	1	12	21.57	18.12	0.065
64QAM	713.5	23155	5	1	24	21.65	18.20	0.066
64QAM	713.5	23155	5	12	0	20.89	17.44	0.055
64QAM	713.5	23155	5	12	7	20.61	17.16	0.052
64QAM	713.5	23155	5	12	13	20.73	17.28	0.053
64QAM	713.5	23155	5	25	0	20.88	17.43	0.055

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	22.44	18.99	0.079
QPSK	701.5	23035	5	1	12	22.84	19.39	0.087
QPSK	701.5	23035	5	1	24	22.88	19.43	0.088
QPSK	701.5	23035	5	12	0	22.27	18.82	0.076
QPSK	701.5	23035	5	12	7	22.79	19.34	0.086
QPSK	701.5	23035	5	12	13	22.81	19.36	0.086
QPSK	701.5	23035	5	25	0	22.84	19.39	0.087
QPSK	707.5	23095	5	1	0	22.08	18.63	0.073
QPSK	707.5	23095	5	1	12	22.57	19.12	0.082
QPSK	707.5	23095	5	1	24	22.64	19.19	0.083
QPSK	707.5	23095	5	12	0	22.62	19.17	0.083
QPSK	707.5	23095	5	12	7	22.48	19.03	0.080
QPSK	707.5	23095	5	12	13	22.44	18.99	0.079
QPSK	707.5	23095	5	25	0	22.37	18.92	0.078
QPSK	713.5	23155	5	1	0	22.50	19.05	0.080
QPSK	713.5	23155	5	1	12	22.40	18.95	0.079
QPSK	713.5	23155	5	1	24	22.88	19.43	0.088
QPSK	713.5	23155	5	12	0	22.42	18.97	0.079
QPSK	713.5	23155	5	12	7	22.01	18.56	0.072
QPSK	713.5	23155	5	12	13	22.21	18.76	0.075
QPSK	713.5	23155	5	25	0	22.12	18.67	0.074

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	22.56	19.11	0.081
16QAM	704	23060	10	1	25	22.63	19.18	0.083
16QAM	704	23060	10	1	49	22.05	18.60	0.072
16QAM	704	23060	10	25	0	20.89	17.44	0.055
16QAM	704	23060	10	25	12	20.92	17.47	0.056
16QAM	704	23060	10	25	25	20.96	17.51	0.056
16QAM	704	23060	10	50	0	20.85	17.40	0.055
16QAM	707.5	23095	10	1	0	22.95	19.50	0.089
16QAM	707.5	23095	10	1	25	22.65	19.20	0.083
16QAM	707.5	23095	10	1	49	22.90	19.45	0.088
16QAM	707.5	23095	10	25	0	21.28	17.83	0.061
16QAM	707.5	23095	10	25	12	21.42	17.97	0.063
16QAM	707.5	23095	10	25	25	21.22	17.77	0.060
16QAM	707.5	23095	10	50	0	21.07	17.62	0.058
16QAM	711	23130	10	1	0	22.37	18.92	0.078
16QAM	711	23130	10	1	25	22.29	18.84	0.077
16QAM	711	23130	10	1	49	22.39	18.94	0.078
16QAM	711	23130	10	25	0	21.09	17.64	0.058
16QAM	711	23130	10	25	12	21.06	17.61	0.058
16QAM	711	23130	10	25	25	20.99	17.54	0.057
16QAM	711	23130	10	50	0	21.14	17.69	0.059
64QAM	704	23060	10	1	0	22.18	18.73	0.075
64QAM	704	23060	10	1	25	22.23	18.78	0.076
64QAM	704	23060	10	1	49	21.62	18.17	0.066
64QAM	704	23060	10	25	0	21.11	17.66	0.058
64QAM	704	23060	10	25	12	20.64	17.19	0.052
64QAM	704	23060	10	25	25	20.85	17.40	0.055
64QAM	704	23060	10	50	0	20.95	17.50	0.056
64QAM	707.5	23095	10	1	0	22.65	19.20	0.083
64QAM	707.5	23095	10	1	25	22.27	18.82	0.076
64QAM	707.5	23095	10	1	49	22.42	18.97	0.079
64QAM	707.5	23095	10	25	0	21.07	17.62	0.058
64QAM	707.5	23095	10	25	12	21.24	17.79	0.060
64QAM	707.5	23095	10	25	25	21.19	17.74	0.059
64QAM	707.5	23095	10	50	0	21.12	17.67	0.058
64QAM	711	23130	10	1	0	22.04	18.59	0.072
64QAM	711	23130	10	1	25	22.11	18.66	0.073
64QAM	711	23130	10	1	49	22.07	18.62	0.073
64QAM	711	23130	10	25	0	20.97	17.52	0.056
64QAM	711	23130	10	25	12	21.02	17.57	0.057
64QAM	711	23130	10	25	25	21.27	17.82	0.061
64QAM	711	23130	10	50	0	21.18	17.73	0.059

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	22.78	19.33	0.086
QPSK	704	23060	10	1	25	22.90	19.45	0.088
QPSK	704	23060	10	1	49	22.60	19.15	0.082
QPSK	704	23060	10	25	0	22.62	19.17	0.083
QPSK	704	23060	10	25	12	22.59	19.14	0.082
QPSK	704	23060	10	25	25	22.46	19.01	0.080
QPSK	704	23060	10	50	0	22.84	19.39	0.087
QPSK	707.5	23095	10	1	0	23.23	19.78	0.095
QPSK	707.5	23095	10	1	25	23.11	19.66	0.092
QPSK	707.5	23095	10	1	49	23.29	19.84	0.096
QPSK	707.5	23095	10	25	0	22.87	19.42	0.087
QPSK	707.5	23095	10	25	12	22.91	19.46	0.088
QPSK	707.5	23095	10	25	25	23.20	19.75	0.094
QPSK	707.5	23095	10	50	0	22.95	19.50	0.089
QPSK	711	23130	10	1	0	23.07	19.62	0.092
QPSK	711	23130	10	1	25	23.39	19.94	0.099
QPSK	711	23130	10	1	49	22.96	19.51	0.089
QPSK	711	23130	10	25	0	22.72	19.27	0.085
QPSK	711	23130	10	25	12	22.99	19.54	0.090
QPSK	711	23130	10	25	25	22.59	19.14	0.082
QPSK	711	23130	10	50	0	22.90	19.45	0.088