

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band LTE Band 38

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2572.5	37775	5	1	0	20.24
16QAM	2572.5	37775	5	1	12	20.04
16QAM	2572.5	37775	5	1	24	19.64
16QAM	2572.5	37775	5	12	0	18.99
16QAM	2572.5	37775	5	12	7	19.05
16QAM	2572.5	37775	5	12	13	19.07
16QAM	2572.5	37775	5	25	0	19.07
16QAM	2595	38000	5	1	0	20.09
16QAM	2595	38000	5	1	12	19.82
16QAM	2595	38000	5	1	24	19.99
16QAM	2595	38000	5	12	0	18.98
16QAM	2595	38000	5	12	7	18.70
16QAM	2595	38000	5	12	13	18.71
16QAM	2595	38000	5	25	0	19.04
16QAM	2617.5	38225	5	1	0	20.09
16QAM	2617.5	38225	5	1	12	19.94
16QAM	2617.5	38225	5	1	24	20.13
16QAM	2617.5	38225	5	12	0	18.98
16QAM	2617.5	38225	5	12	7	19.00
16QAM	2617.5	38225	5	12	13	18.90
16QAM	2617.5	38225	5	25	0	19.00
64QAM	2572.5	37775	5	1	0	20.29
64QAM	2572.5	37775	5	1	12	19.95
64QAM	2572.5	37775	5	1	24	20.53
64QAM	2572.5	37775	5	12	0	18.80
64QAM	2572.5	37775	5	12	7	18.86
64QAM	2572.5	37775	5	12	13	18.86
64QAM	2572.5	37775	5	25	0	19.04
64QAM	2595	38000	5	1	0	20.31
64QAM	2595	38000	5	1	12	20.17
64QAM	2595	38000	5	1	24	20.27
64QAM	2595	38000	5	12	0	19.08
64QAM	2595	38000	5	12	7	18.83
64QAM	2595	38000	5	12	13	18.81
64QAM	2595	38000	5	25	0	18.81
64QAM	2617.5	38225	5	1	0	20.32
64QAM	2617.5	38225	5	1	12	20.26
64QAM	2617.5	38225	5	1	24	20.21
64QAM	2617.5	38225	5	12	0	18.98
64QAM	2617.5	38225	5	12	7	18.83
64QAM	2617.5	38225	5	12	13	18.65

64QAM	2617.5	38225	5	25	0	18.87
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2572.5	37775	5	1	0	20.75
QPSK	2572.5	37775	5	1	12	20.98
QPSK	2572.5	37775	5	1	24	20.83
QPSK	2572.5	37775	5	12	0	20.86
QPSK	2572.5	37775	5	12	7	20.79
QPSK	2572.5	37775	5	12	13	20.81
QPSK	2572.5	37775	5	25	0	20.78
QPSK	2595	38000	5	1	0	20.72
QPSK	2595	38000	5	1	12	20.70
QPSK	2595	38000	5	1	24	20.63
QPSK	2595	38000	5	12	0	20.80
QPSK	2595	38000	5	12	7	20.70
QPSK	2595	38000	5	12	13	20.82
QPSK	2595	38000	5	25	0	20.81
QPSK	2617.5	38225	5	1	0	20.89
QPSK	2617.5	38225	5	1	12	20.81
QPSK	2617.5	38225	5	1	24	20.87
QPSK	2617.5	38225	5	12	0	20.81
QPSK	2617.5	38225	5	12	7	20.77
QPSK	2617.5	38225	5	12	13	20.95
QPSK	2617.5	38225	5	25	0	20.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2575	37800	10	1	0	19.64
16QAM	2575	37800	10	1	25	19.52
16QAM	2575	37800	10	1	49	20.29
16QAM	2575	37800	10	25	0	18.93
16QAM	2575	37800	10	25	12	18.81
16QAM	2575	37800	10	25	25	18.70
16QAM	2575	37800	10	50	0	18.61
16QAM	2595	38000	10	1	0	20.33
16QAM	2595	38000	10	1	25	20.19
16QAM	2595	38000	10	1	49	20.32
16QAM	2595	38000	10	25	0	18.89
16QAM	2595	38000	10	25	12	18.87
16QAM	2595	38000	10	25	25	18.95
16QAM	2595	38000	10	50	0	18.49
16QAM	2615	38200	10	1	0	19.75
16QAM	2615	38200	10	1	25	19.83
16QAM	2615	38200	10	1	49	20.18
16QAM	2615	38200	10	25	0	18.87
16QAM	2615	38200	10	25	12	18.91
16QAM	2615	38200	10	25	25	18.90
16QAM	2615	38200	10	50	0	18.60
64QAM	2575	37800	10	1	0	20.13
64QAM	2575	37800	10	1	25	20.00
64QAM	2575	37800	10	1	49	20.08
64QAM	2575	37800	10	25	0	18.91
64QAM	2575	37800	10	25	12	18.81
64QAM	2575	37800	10	25	25	18.69
64QAM	2575	37800	10	50	0	18.59
64QAM	2595	38000	10	1	0	20.16
64QAM	2595	38000	10	1	25	19.74
64QAM	2595	38000	10	1	49	20.26
64QAM	2595	38000	10	25	0	19.01
64QAM	2595	38000	10	25	12	18.84
64QAM	2595	38000	10	25	25	18.80
64QAM	2595	38000	10	50	0	18.56
64QAM	2615	38200	10	1	0	20.66
64QAM	2615	38200	10	1	25	20.11
64QAM	2615	38200	10	1	49	19.95
64QAM	2615	38200	10	25	0	18.94
64QAM	2615	38200	10	25	12	19.23
64QAM	2615	38200	10	25	25	19.09
64QAM	2615	38200	10	50	0	18.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	20.76
QPSK	2575	37800	10	1	25	20.81
QPSK	2575	37800	10	1	49	20.78
QPSK	2575	37800	10	25	0	20.88
QPSK	2575	37800	10	25	12	20.93
QPSK	2575	37800	10	25	25	20.78
QPSK	2575	37800	10	50	0	20.47
QPSK	2595	38000	10	1	0	20.45
QPSK	2595	38000	10	1	25	20.47
QPSK	2595	38000	10	1	49	20.56
QPSK	2595	38000	10	25	0	20.80
QPSK	2595	38000	10	25	12	20.75
QPSK	2595	38000	10	25	25	20.86
QPSK	2595	38000	10	50	0	20.46
QPSK	2615	38200	10	1	0	20.69
QPSK	2615	38200	10	1	25	20.76
QPSK	2615	38200	10	1	49	20.73
QPSK	2615	38200	10	25	0	20.78
QPSK	2615	38200	10	25	12	20.81
QPSK	2615	38200	10	25	25	20.82
QPSK	2615	38200	10	50	0	20.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2577.5	37825	15	1	0	20.68
16QAM	2577.5	37825	15	1	37	19.85
16QAM	2577.5	37825	15	1	74	20.18
16QAM	2577.5	37825	15	36	0	19.07
16QAM	2577.5	37825	15	36	29	19.09
16QAM	2577.5	37825	15	36	30	18.99
16QAM	2577.5	37825	15	75	0	18.54
16QAM	2595	38000	15	1	0	20.12
16QAM	2595	38000	15	1	37	20.45
16QAM	2595	38000	15	1	74	20.24
16QAM	2595	38000	15	36	0	18.95
16QAM	2595	38000	15	36	29	18.94
16QAM	2595	38000	15	36	30	18.95
16QAM	2595	38000	15	75	0	18.59
16QAM	2612.5	38175	15	1	0	19.58
16QAM	2612.5	38175	15	1	37	19.55
16QAM	2612.5	38175	15	1	74	19.59
16QAM	2612.5	38175	15	36	0	19.06
16QAM	2612.5	38175	15	36	29	19.14
16QAM	2612.5	38175	15	36	30	18.97
16QAM	2612.5	38175	15	75	0	18.77
64QAM	2577.5	37825	15	1	0	20.19
64QAM	2577.5	37825	15	1	37	20.16
64QAM	2577.5	37825	15	1	74	19.97
64QAM	2577.5	37825	15	36	0	18.96
64QAM	2577.5	37825	15	36	29	18.98
64QAM	2577.5	37825	15	36	30	19.00
64QAM	2577.5	37825	15	75	0	18.56
64QAM	2595	38000	15	1	0	20.42
64QAM	2595	38000	15	1	37	20.89
64QAM	2595	38000	15	1	74	19.83
64QAM	2595	38000	15	36	0	18.80
64QAM	2595	38000	15	36	29	18.79
64QAM	2595	38000	15	36	30	18.80
64QAM	2595	38000	15	75	0	18.70
64QAM	2612.5	38175	15	1	0	19.05
64QAM	2612.5	38175	15	1	37	19.15
64QAM	2612.5	38175	15	1	74	19.04
64QAM	2612.5	38175	15	36	0	19.08
64QAM	2612.5	38175	15	36	29	18.96
64QAM	2612.5	38175	15	36	30	19.05
64QAM	2612.5	38175	15	75	0	18.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	20.76
QPSK	2577.5	37825	15	1	37	20.80
QPSK	2577.5	37825	15	1	74	20.76
QPSK	2577.5	37825	15	36	0	20.97
QPSK	2577.5	37825	15	36	29	20.81
QPSK	2577.5	37825	15	36	30	20.82
QPSK	2577.5	37825	15	75	0	20.42
QPSK	2595	38000	15	1	0	20.44
QPSK	2595	38000	15	1	37	20.47
QPSK	2595	38000	15	1	74	20.44
QPSK	2595	38000	15	36	0	20.73
QPSK	2595	38000	15	36	29	20.82
QPSK	2595	38000	15	36	30	20.83
QPSK	2595	38000	15	75	0	20.39
QPSK	2612.5	38175	15	1	0	21.08
QPSK	2612.5	38175	15	1	37	21.00
QPSK	2612.5	38175	15	1	74	20.84
QPSK	2612.5	38175	15	36	0	20.85
QPSK	2612.5	38175	15	36	29	20.84
QPSK	2612.5	38175	15	36	30	20.84
QPSK	2612.5	38175	15	75	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2580	37850	20	1	0	20.45
16QAM	2580	37850	20	1	49	20.12
16QAM	2580	37850	20	1	99	20.16
16QAM	2580	37850	20	50	0	19.06
16QAM	2580	37850	20	50	24	19.03
16QAM	2580	37850	20	50	50	19.06
16QAM	2580	37850	20	100	0	18.56
16QAM	2595	38000	20	1	0	19.66
16QAM	2595	38000	20	1	49	19.54
16QAM	2595	38000	20	1	99	19.59
16QAM	2595	38000	20	50	0	18.93
16QAM	2595	38000	20	50	24	18.85
16QAM	2595	38000	20	50	50	18.99
16QAM	2595	38000	20	100	0	18.44
16QAM	2610	38150	20	1	0	19.83
16QAM	2610	38150	20	1	49	19.83
16QAM	2610	38150	20	1	99	19.87
16QAM	2610	38150	20	50	0	18.93
16QAM	2610	38150	20	50	24	19.04
16QAM	2610	38150	20	50	50	18.94
16QAM	2610	38150	20	100	0	18.71
64QAM	2580	37850	20	1	0	20.52
64QAM	2580	37850	20	1	49	20.06
64QAM	2580	37850	20	1	99	20.33
64QAM	2580	37850	20	50	0	19.08
64QAM	2580	37850	20	50	24	19.04
64QAM	2580	37850	20	50	50	19.07
64QAM	2580	37850	20	100	0	18.68
64QAM	2595	38000	20	1	0	19.49
64QAM	2595	38000	20	1	49	19.78
64QAM	2595	38000	20	1	99	19.22
64QAM	2595	38000	20	50	0	18.92
64QAM	2595	38000	20	50	24	18.98
64QAM	2595	38000	20	50	50	18.98
64QAM	2595	38000	20	100	0	18.44
64QAM	2610	38150	20	1	0	19.95
64QAM	2610	38150	20	1	49	19.95
64QAM	2610	38150	20	1	99	19.96
64QAM	2610	38150	20	50	0	18.94
64QAM	2610	38150	20	50	24	19.04
64QAM	2610	38150	20	50	50	18.94
64QAM	2610	38150	20	100	0	18.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	20.76
QPSK	2580	37850	20	1	49	20.77
QPSK	2580	37850	20	1	99	20.76
QPSK	2580	37850	20	50	0	20.74
QPSK	2580	37850	20	50	24	20.79
QPSK	2580	37850	20	50	50	20.88
QPSK	2580	37850	20	100	0	20.47
QPSK	2595	38000	20	1	0	20.95
QPSK	2595	38000	20	1	49	21.09
QPSK	2595	38000	20	1	99	20.91
QPSK	2595	38000	20	50	0	20.74
QPSK	2595	38000	20	50	24	20.75
QPSK	2595	38000	20	50	50	20.80
QPSK	2595	38000	20	100	0	20.39
QPSK	2610	38150	20	1	0	20.65
QPSK	2610	38150	20	1	49	20.70
QPSK	2610	38150	20	1	99	20.80
QPSK	2610	38150	20	50	0	20.81
QPSK	2610	38150	20	50	24	20.76
QPSK	2610	38150	20	50	50	20.81
QPSK	2610	38150	20	100	0	20.49

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	QPSK	2572.5	37775	5	25	0	4.450	Fig.1
Band 38	QPSK	2595	38000	5	25	0	4.472	Fig.2
Band 38	QPSK	2617.5	38225	5	25	0	4.472	Fig.3
Band 38	QPSK	2575	37800	10	50	0	8.900	Fig.4
Band 38	QPSK	2595	38000	10	50	0	8.944	Fig.5
Band 38	QPSK	2615	38200	10	50	0	8.944	Fig.6
Band 38	QPSK	2577.5	37825	15	75	0	13.285	Fig.7
Band 38	QPSK	2595	38000	15	75	0	13.415	Fig.8
Band 38	QPSK	2612.5	38175	15	75	0	13.415	Fig.9
Band 38	QPSK	2580	37850	20	100	0	17.887	Fig.10
Band 38	QPSK	2595	38000	20	100	0	17.887	Fig.11
Band 38	QPSK	2610	38150	20	100	0	17.887	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	16QAM	2572.5	37775	5	25	0	4.450	Fig.13
Band 38	16QAM	2595	38000	5	25	0	4.450	Fig.14
Band 38	16QAM	2617.5	38225	5	25	0	4.472	Fig.15
Band 38	16QAM	2575	37800	10	50	0	8.944	Fig.16
Band 38	16QAM	2595	38000	10	50	0	8.944	Fig.17
Band 38	16QAM	2615	38200	10	50	0	8.944	Fig.18
Band 38	16QAM	2577.5	37825	15	75	0	13.415	Fig.19
Band 38	16QAM	2595	38000	15	75	0	13.415	Fig.20
Band 38	16QAM	2612.5	38175	15	75	0	13.415	Fig.21
Band 38	16QAM	2580	37850	20	100	0	17.887	Fig.22
Band 38	16QAM	2595	38000	20	100	0	17.887	Fig.23
Band 38	16QAM	2610	38150	20	100	0	17.887	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 38	64QAM	2572.5	37775	5	25	0	4.472	Fig.25
Band 38	64QAM	2595	38000	5	25	0	4.472	Fig.26
Band 38	64QAM	2617.5	38225	5	25	0	4.472	Fig.27
Band 38	64QAM	2575	37800	10	50	0	8.987	Fig.28
Band 38	64QAM	2595	38000	10	50	0	8.944	Fig.29
Band 38	64QAM	2615	38200	10	50	0	8.944	Fig.30
Band 38	64QAM	2577.5	37825	15	75	0	13.480	Fig.31
Band 38	64QAM	2595	38000	15	75	0	13.415	Fig.32
Band 38	64QAM	2612.5	38175	15	75	0	13.415	Fig.33
Band 38	64QAM	2580	37850	20	100	0	17.887	Fig.34
Band 38	64QAM	2595	38000	20	100	0	17.887	Fig.35
Band 38	64QAM	2610	38150	20	100	0	17.887	Fig.36

Test Mode: QPSK

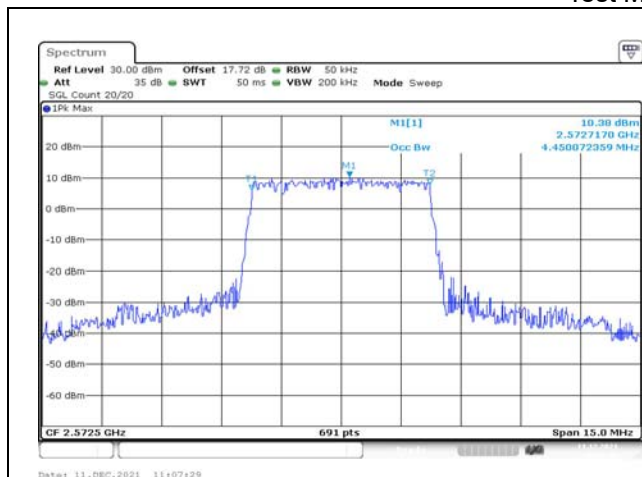


Fig.1

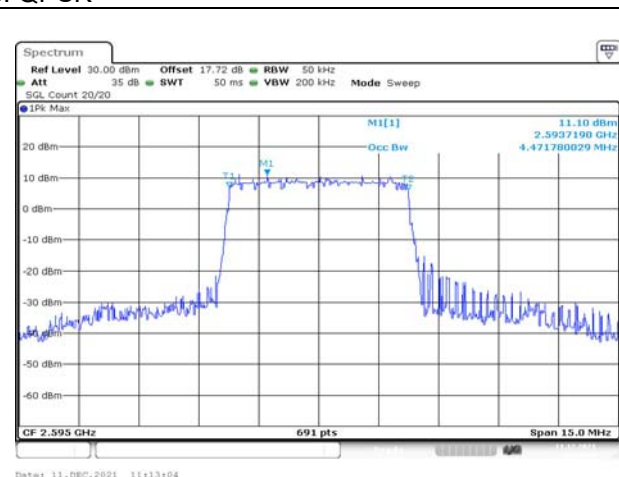


Fig.2

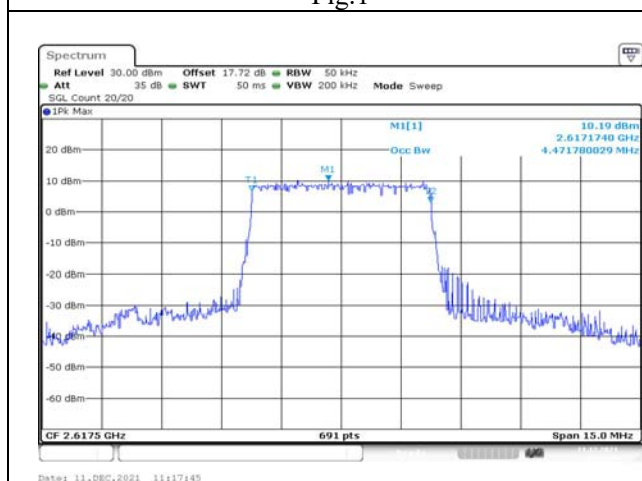


Fig.3

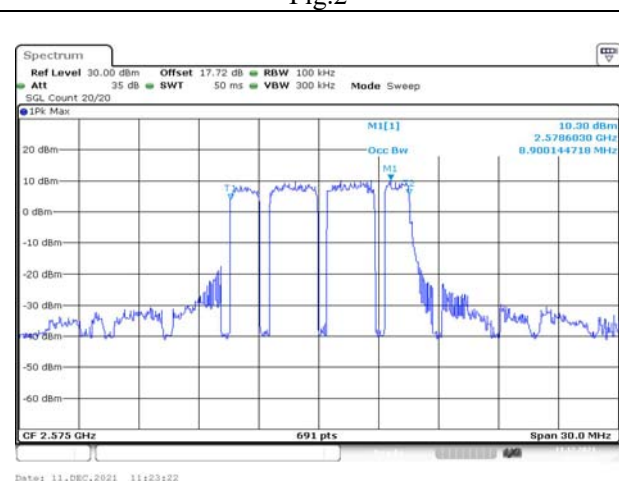


Fig.4

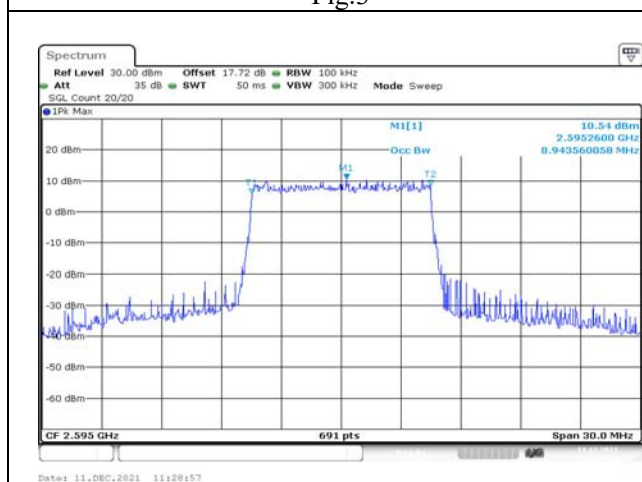


Fig.5

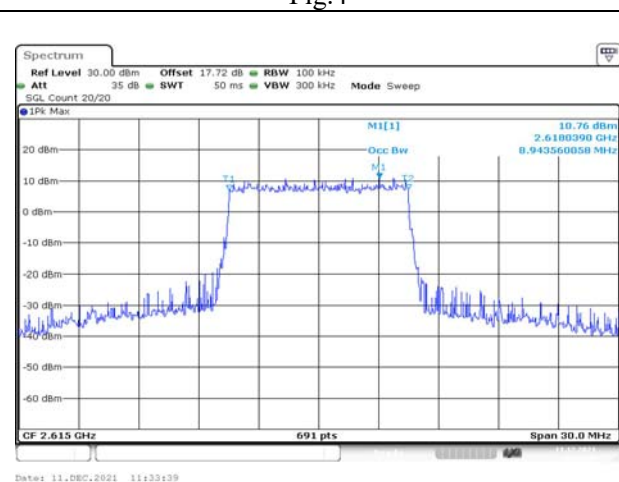
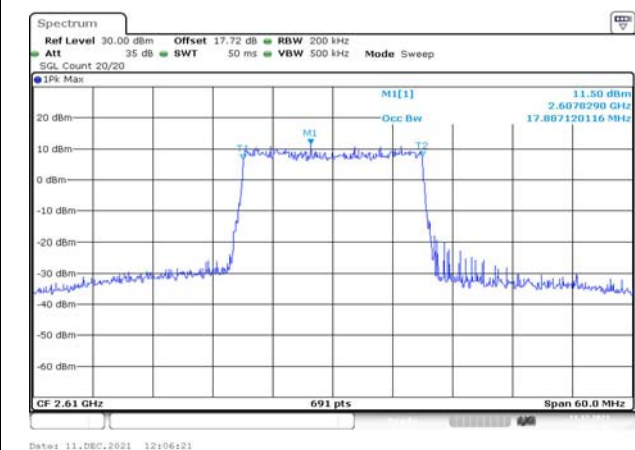
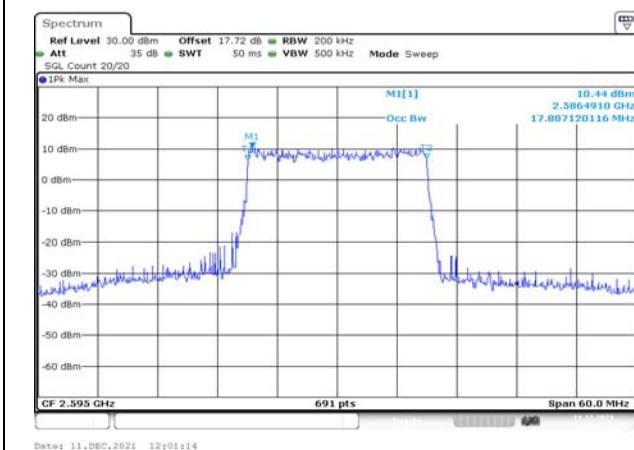
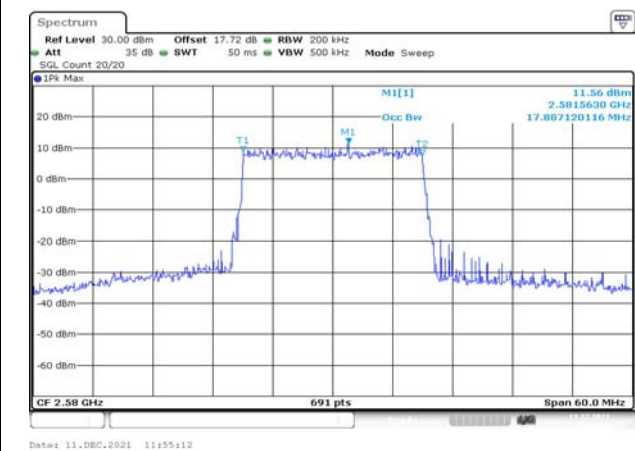
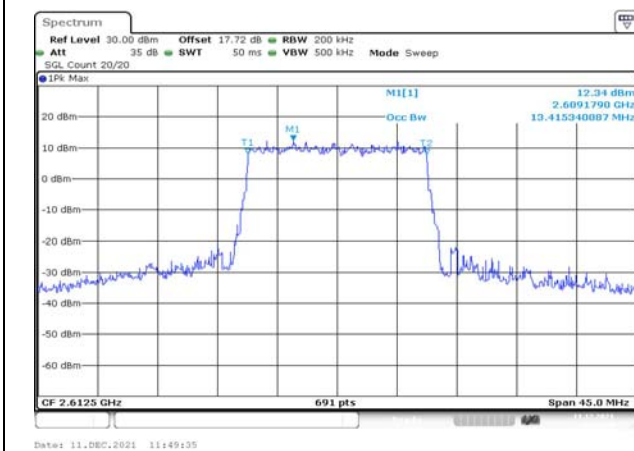
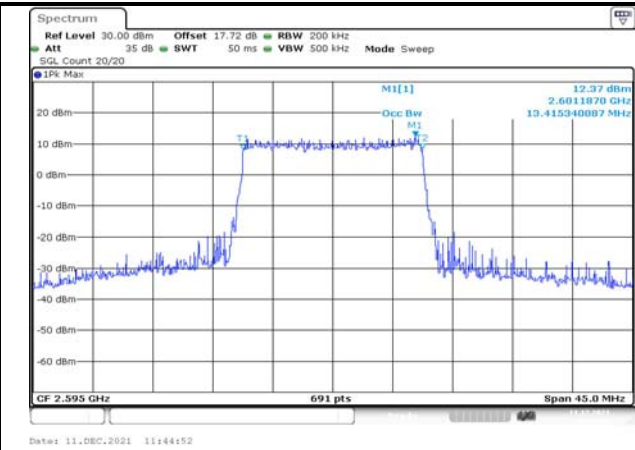
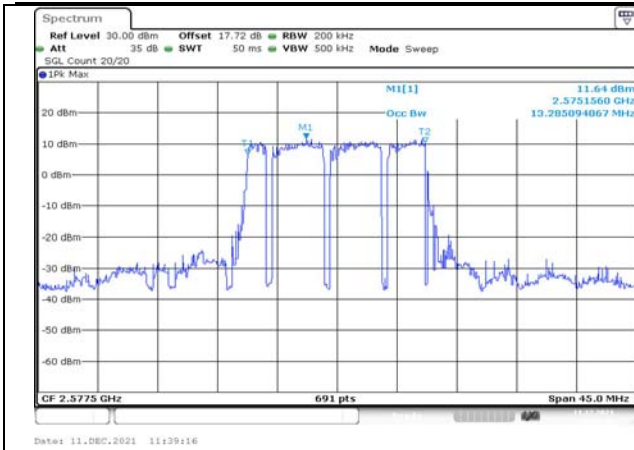


Fig.6



Test Mode: 16QAM

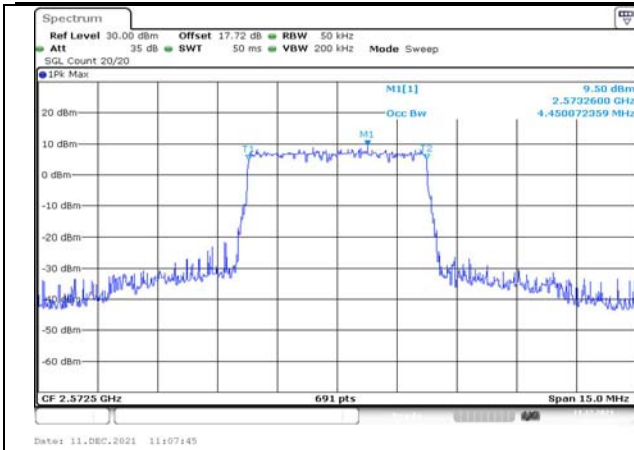


Fig.13

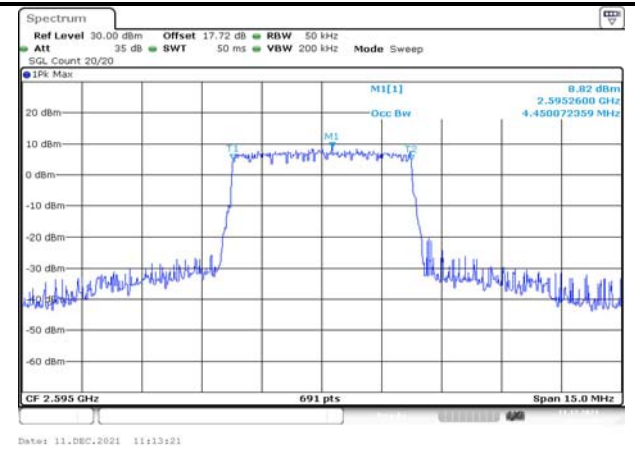


Fig.14

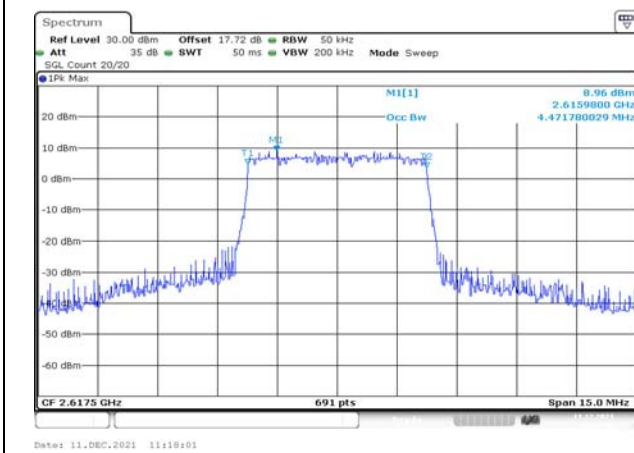


Fig.15

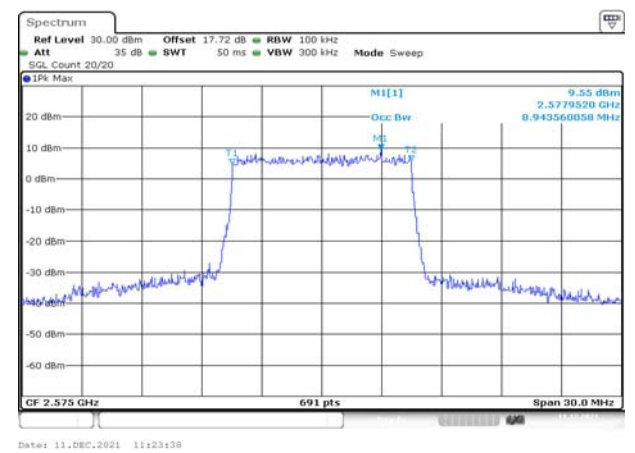


Fig.16

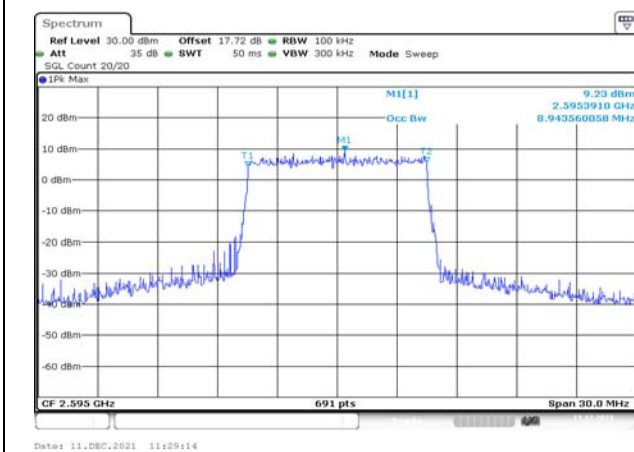


Fig.17

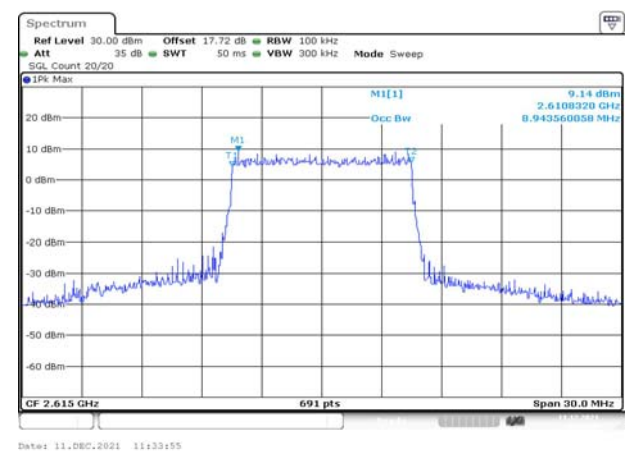


Fig.18

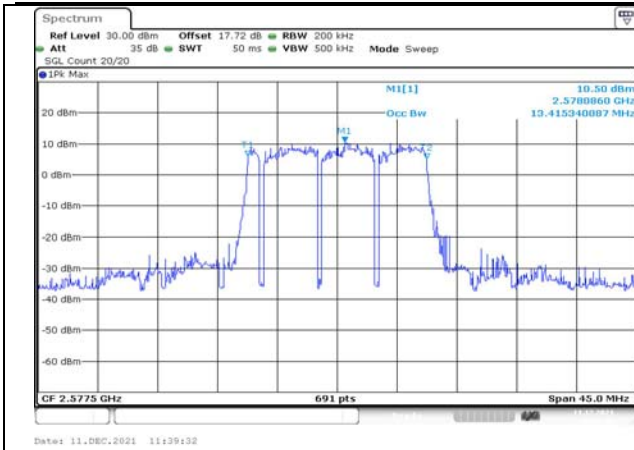


Fig.19

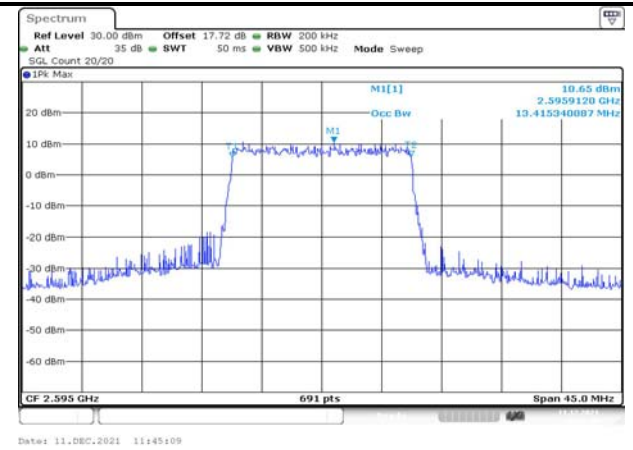


Fig.20

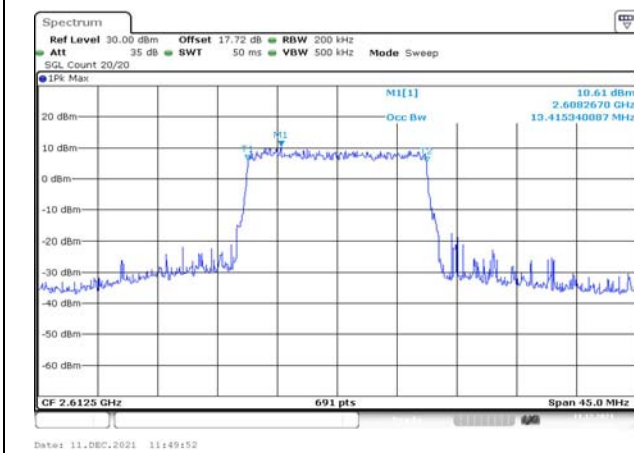


Fig.21

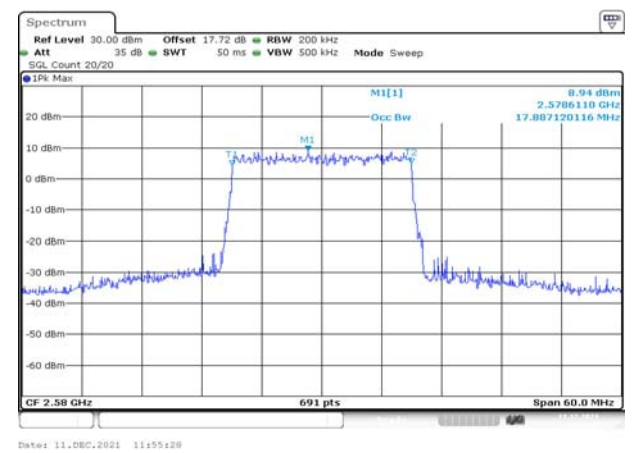


Fig.22

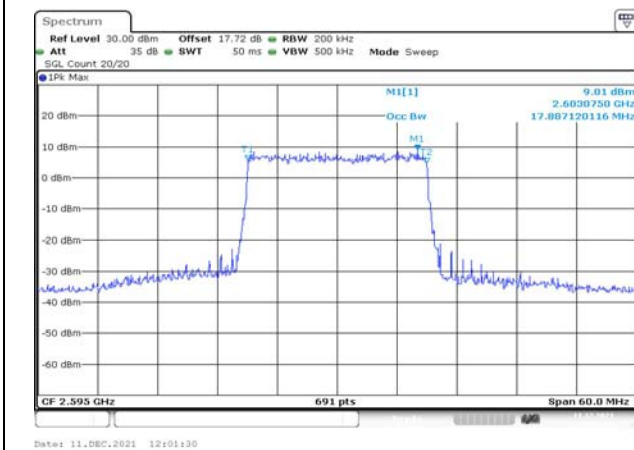


Fig.23

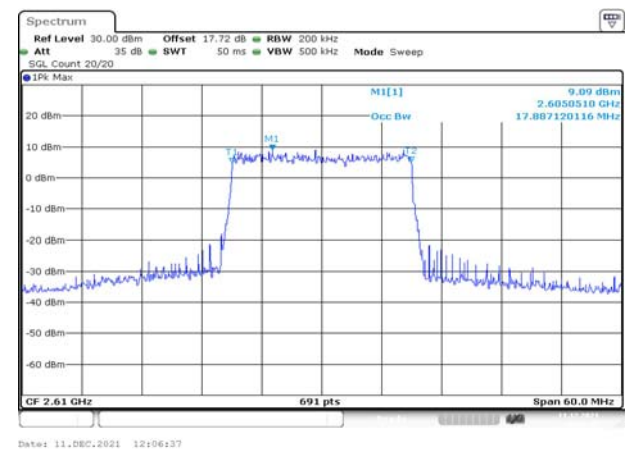


Fig.24

Test Mode: 64QAM

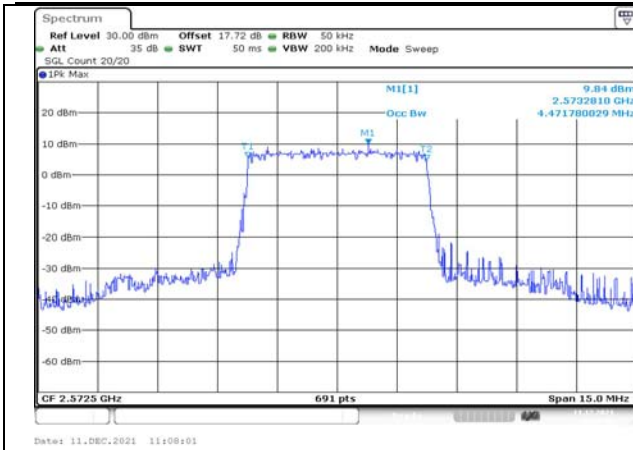


Fig.25

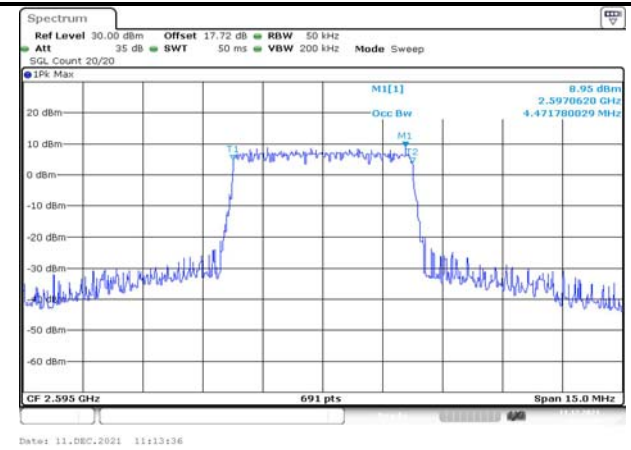


Fig.26

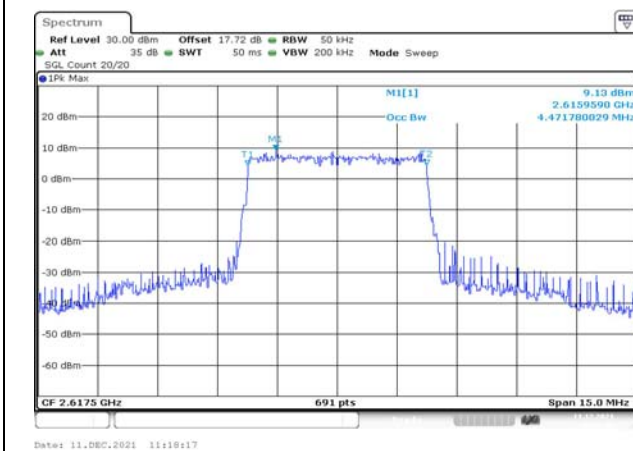


Fig.27

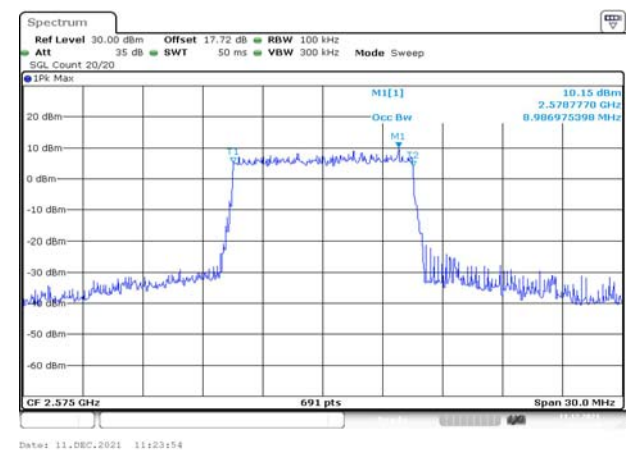


Fig.28

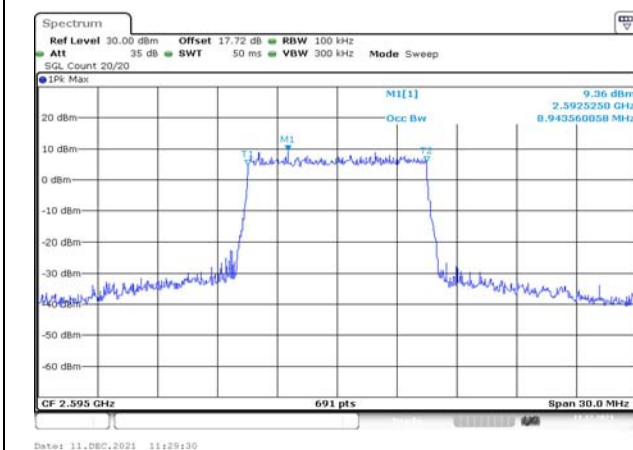


Fig.29

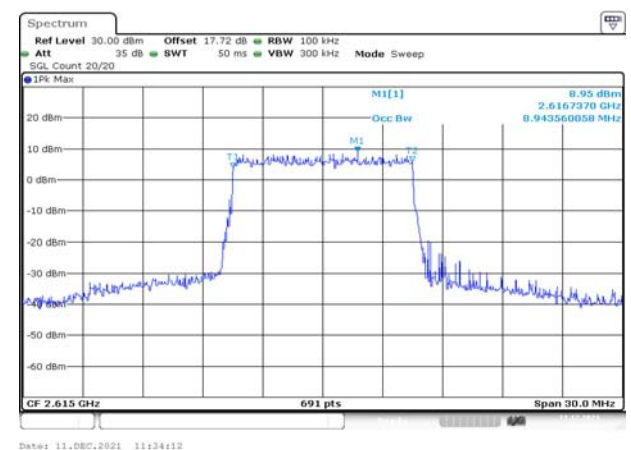
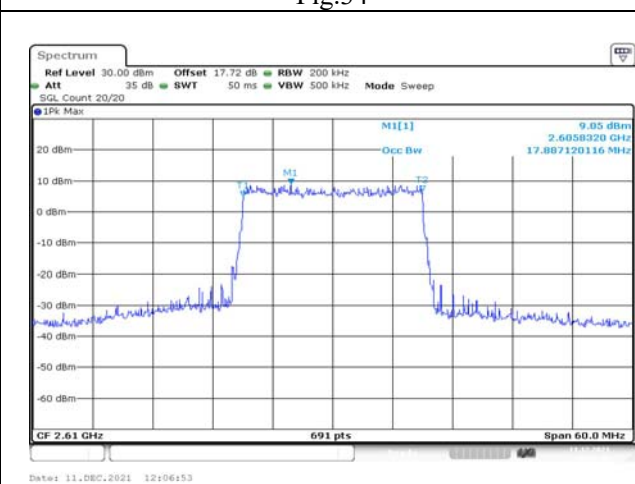
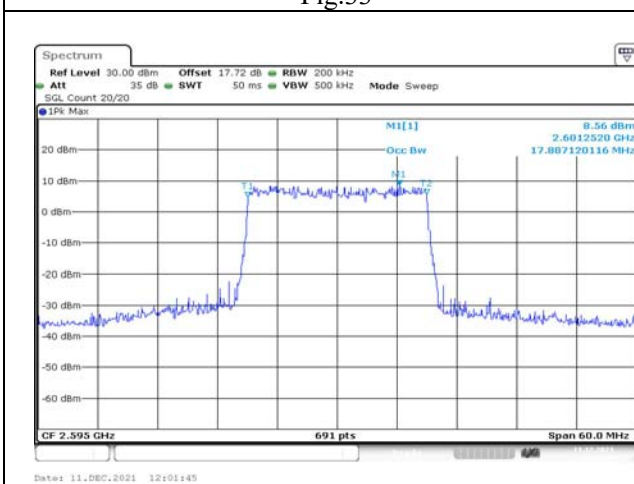
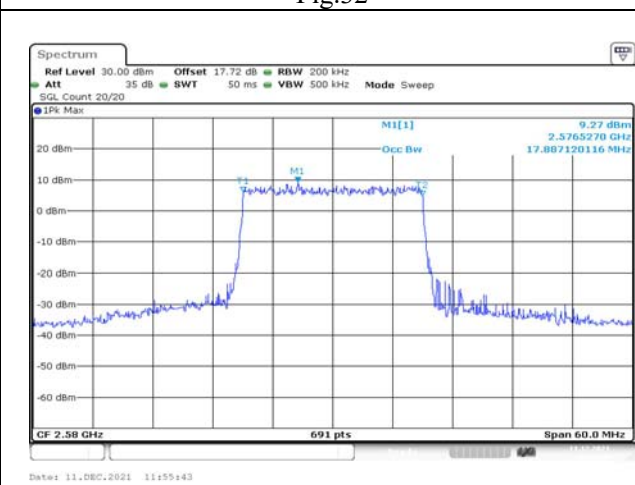
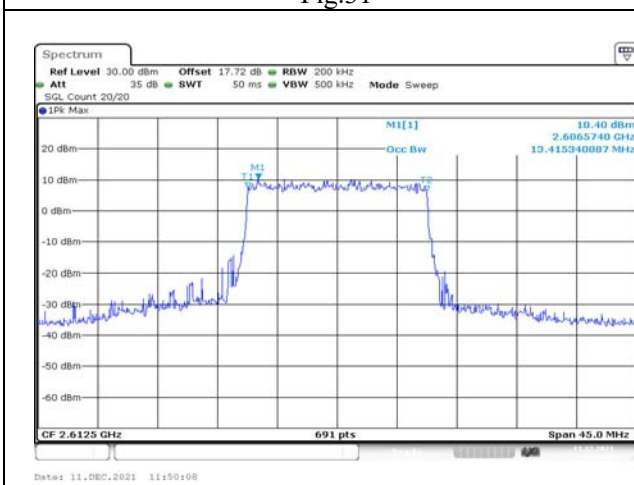
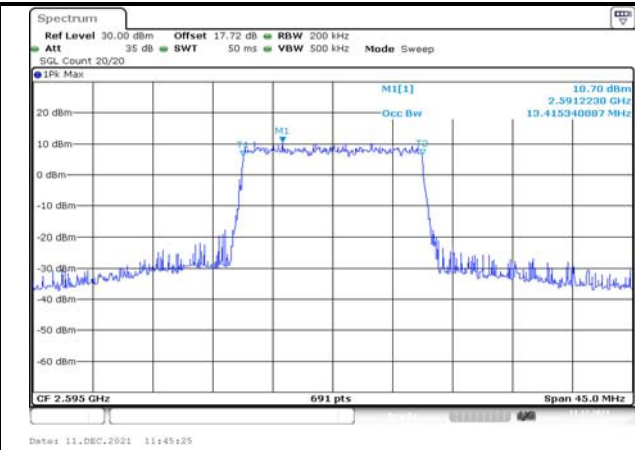
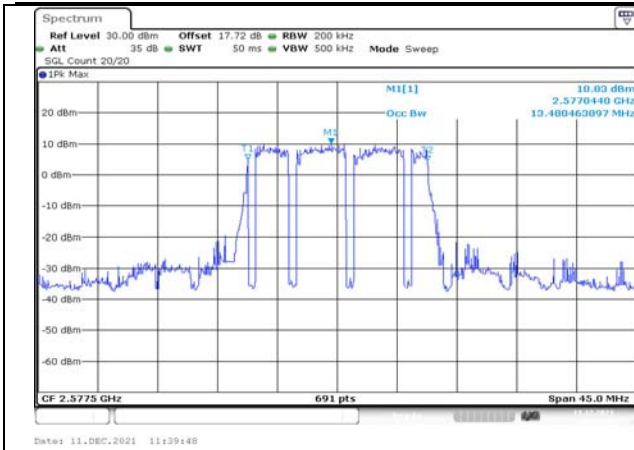


Fig.30



3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	QPSK	2572.5	37775	5	25	0	4.906	Fig.1
	Band 38	QPSK	2595	38000	5	25	0	4.906	Fig.2
	Band 38	QPSK	2617.5	38225	5	25	0	4.841	Fig.3
	Band 38	QPSK	2575	37800	10	50	0	1.823	Fig.4
	Band 38	QPSK	2595	38000	10	50	0	9.508	Fig.5
	Band 38	QPSK	2615	38200	10	50	0	9.725	Fig.6
	Band 38	QPSK	2577.5	37825	15	75	0	14.783	Fig.7
	Band 38	QPSK	2595	38000	15	75	0	14.718	Fig.8
	Band 38	QPSK	2612.5	38175	15	75	0	14.718	Fig.9
	Band 38	QPSK	2580	37850	20	100	0	19.276	Fig.10
	Band 38	QPSK	2595	38000	20	100	0	19.103	Fig.11
	Band 38	QPSK	2610	38150	20	100	0	19.276	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	16QAM	2572.5	37775	5	25	0	4.863	Fig.13
	Band 38	16QAM	2595	38000	5	25	0	4.884	Fig.14
	Band 38	16QAM	2617.5	38225	5	25	0	4.841	Fig.15
	Band 38	16QAM	2575	37800	10	50	0	1.823	Fig.16
	Band 38	16QAM	2595	38000	10	50	0	9.595	Fig.17
	Band 38	16QAM	2615	38200	10	50	0	9.682	Fig.18
	Band 38	16QAM	2577.5	37825	15	75	0	14.718	Fig.19
	Band 38	16QAM	2595	38000	15	75	0	14.718	Fig.20
	Band 38	16QAM	2612.5	38175	15	75	0	14.522	Fig.21
	Band 38	16QAM	2580	37850	20	100	0	19.276	Fig.22
	Band 38	16QAM	2595	38000	20	100	0	19.103	Fig.23
	Band 38	16QAM	2610	38150	20	100	0	19.190	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 38	64QAM	2572.5	37775	5	25	0	4.819	Fig.25
	Band 38	64QAM	2595	38000	5	25	0	4.863	Fig.26
	Band 38	64QAM	2617.5	38225	5	25	0	4.841	Fig.27
	Band 38	64QAM	2575	37800	10	50	0	1.780	Fig.28
	Band 38	64QAM	2595	38000	10	50	0	9.595	Fig.29
	Band 38	64QAM	2615	38200	10	50	0	9.725	Fig.30
	Band 38	64QAM	2577.5	37825	15	75	0	14.588	Fig.31
	Band 38	64QAM	2595	38000	15	75	0	14.718	Fig.32
	Band 38	64QAM	2612.5	38175	15	75	0	14.588	Fig.33
	Band 38	64QAM	2580	37850	20	100	0	19.276	Fig.34
	Band 38	64QAM	2595	38000	20	100	0	19.276	Fig.35
	Band 38	64QAM	2610	38150	20	100	0	19.450	Fig.36

Test Mode: QPSK

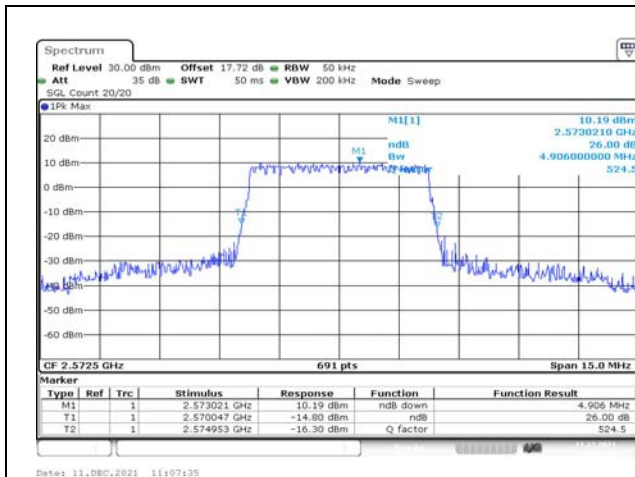


Fig.1

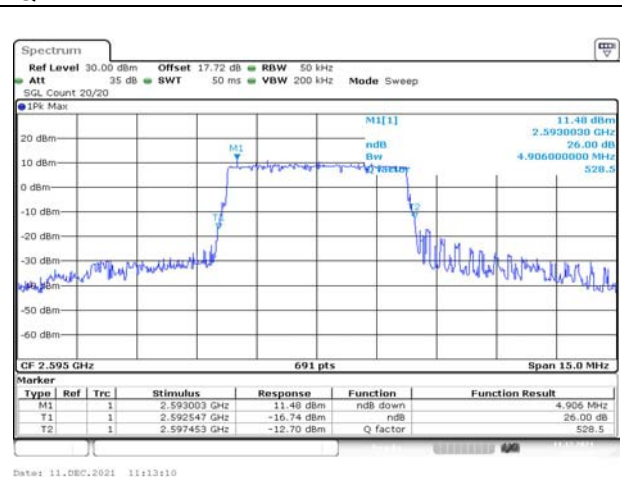


Fig.2

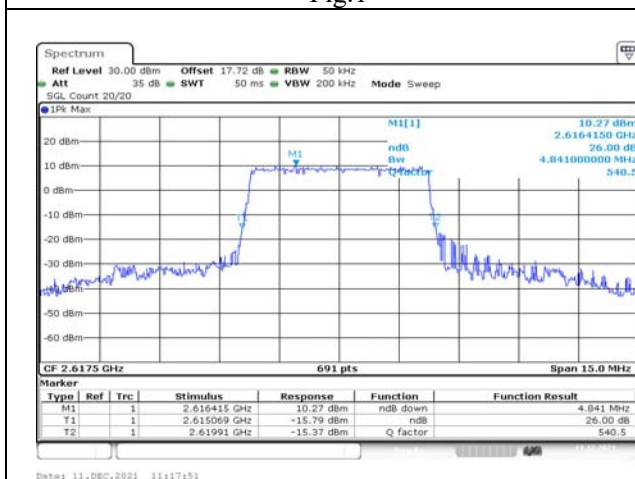


Fig.3

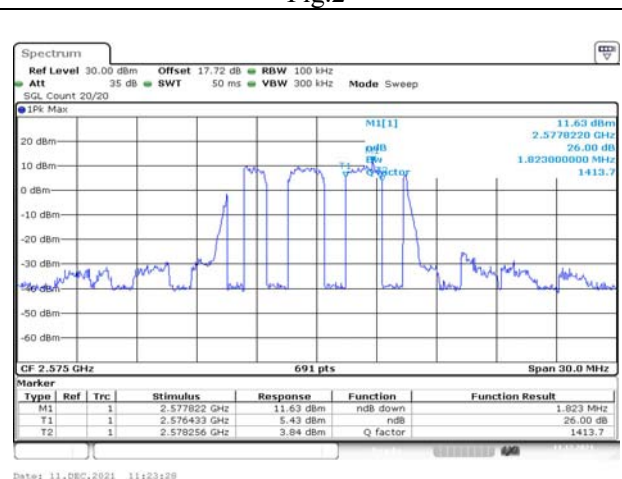


Fig.4

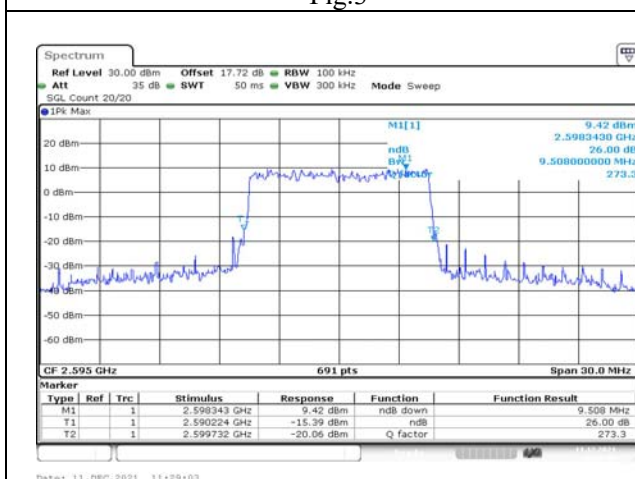


Fig.5

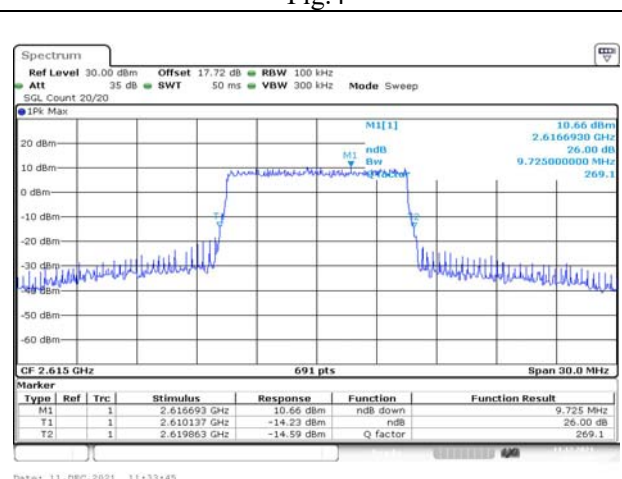


Fig.6

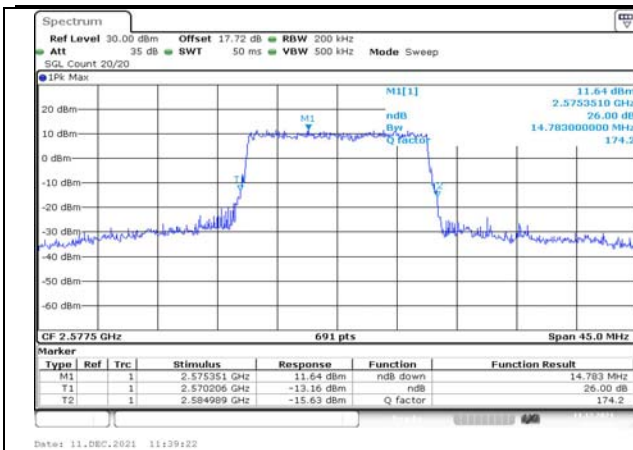


Fig.7

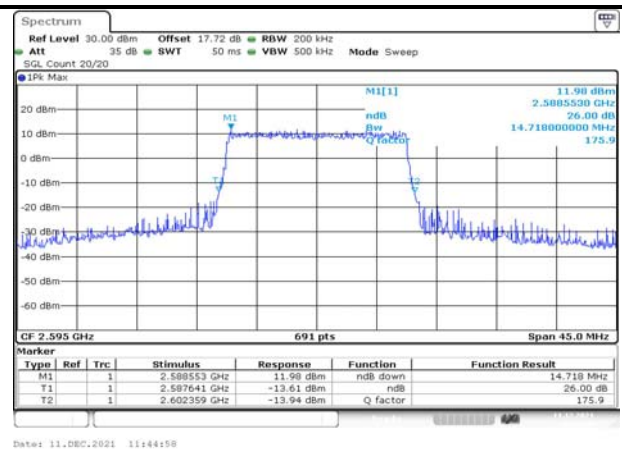


Fig.8

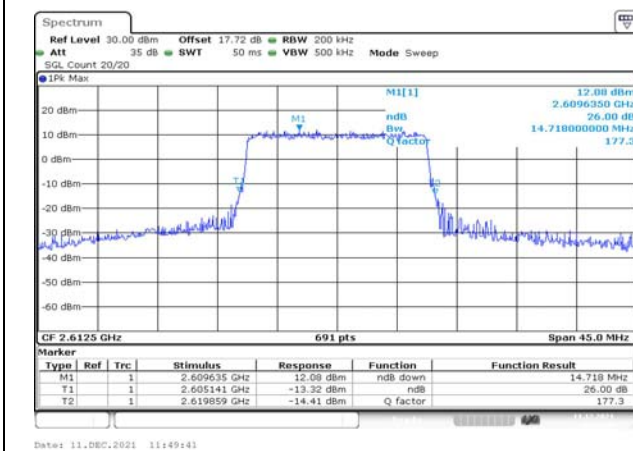


Fig.9

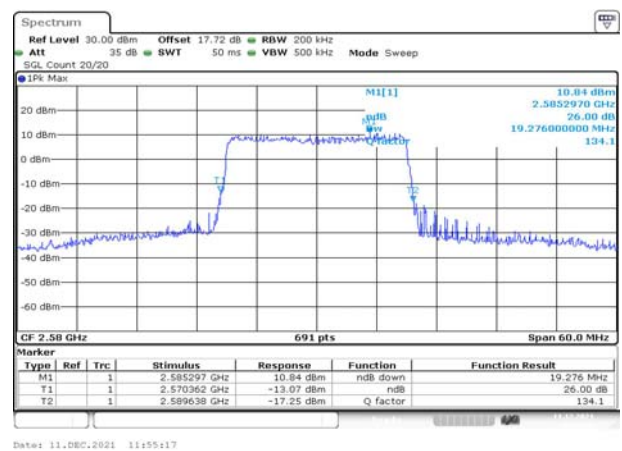


Fig.10

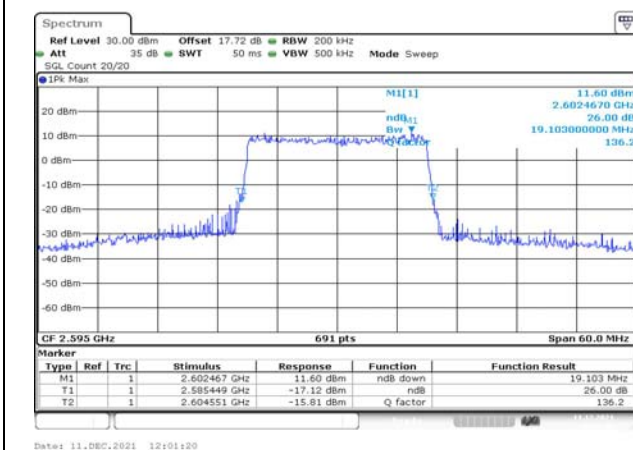


Fig.11

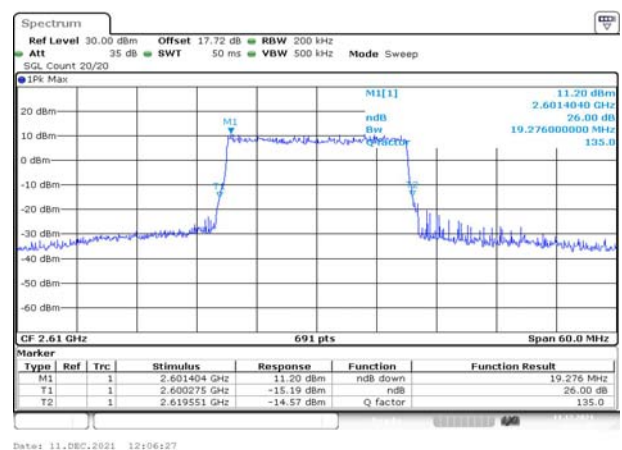


Fig.12

Test Mode: 16QAM

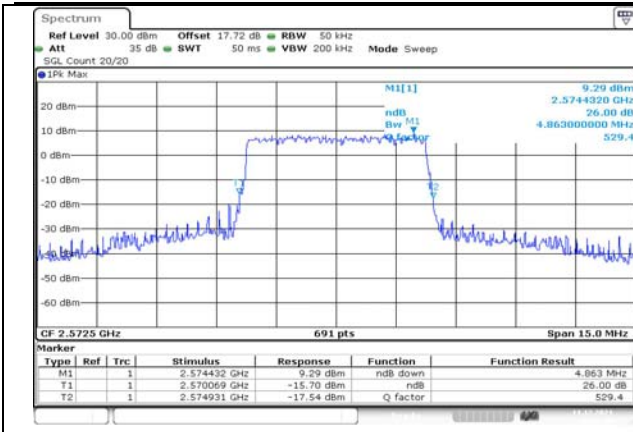


Fig.13

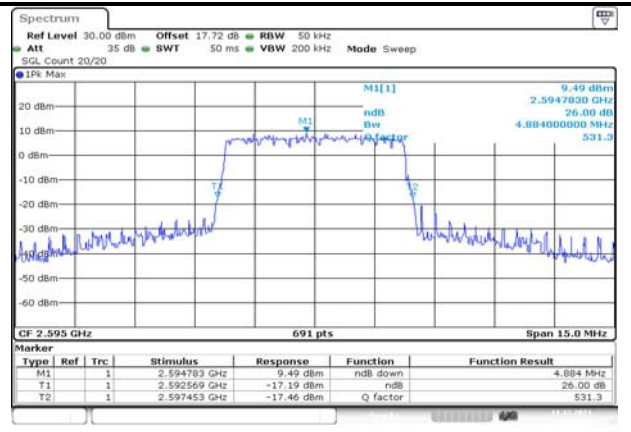


Fig.14

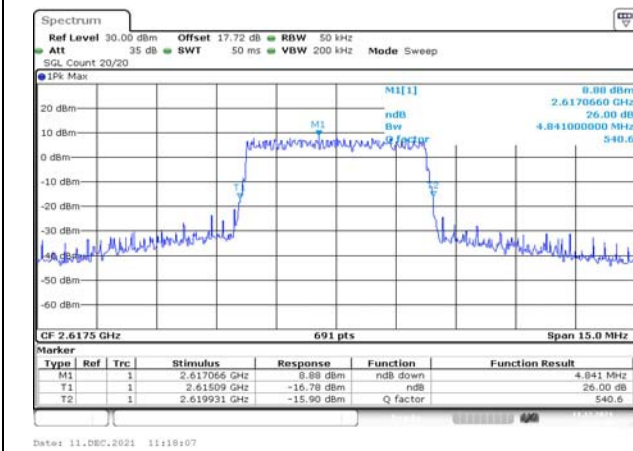


Fig.15

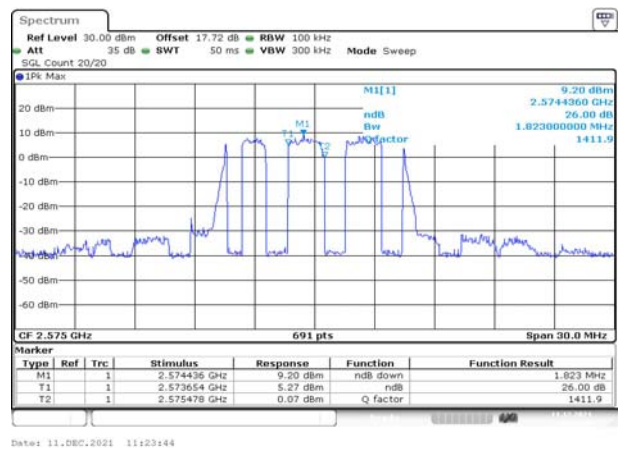


Fig.16

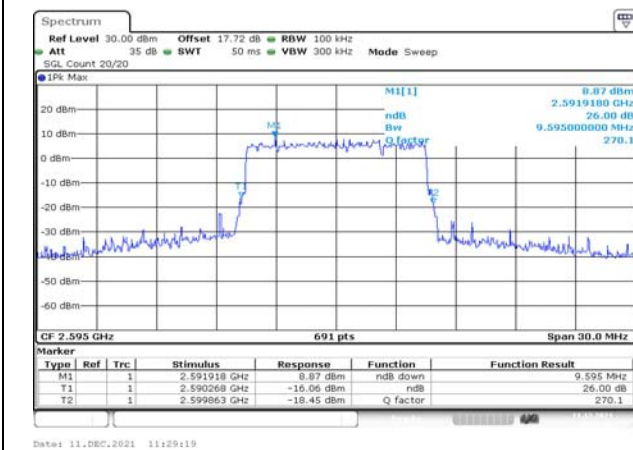


Fig.17

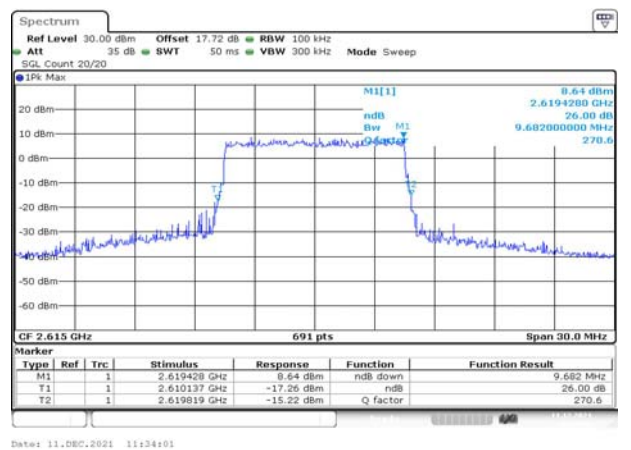


Fig.18

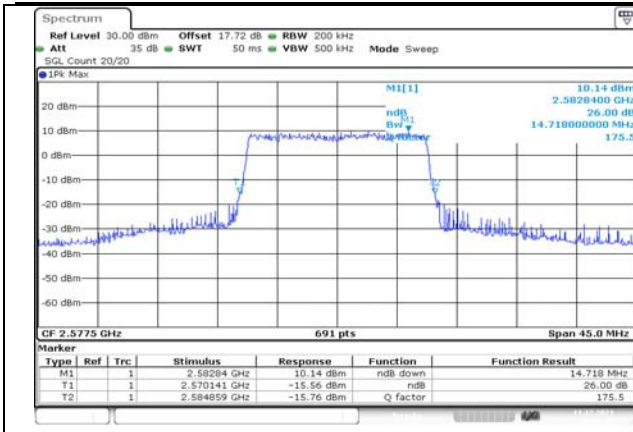


Fig.19

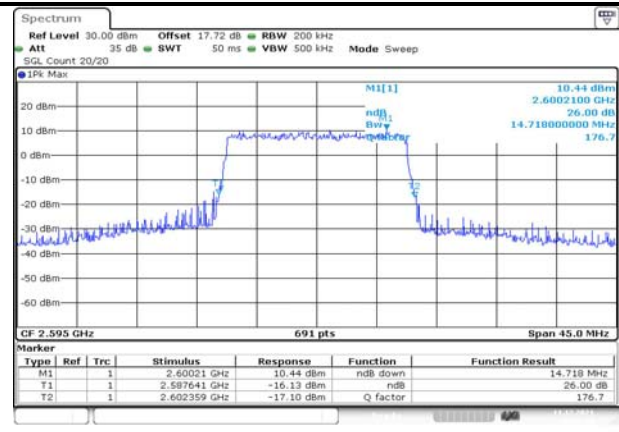


Fig.20

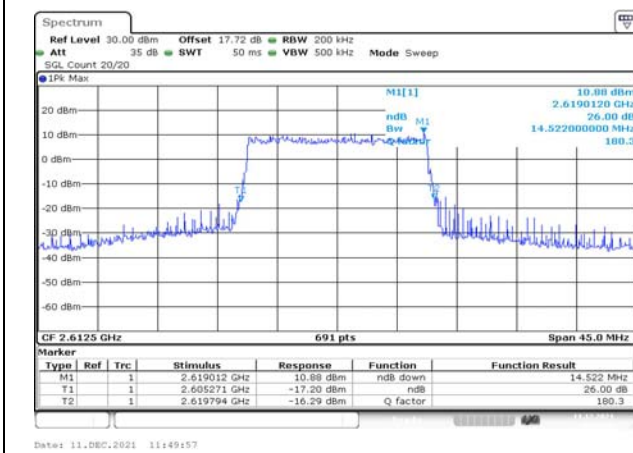


Fig.21

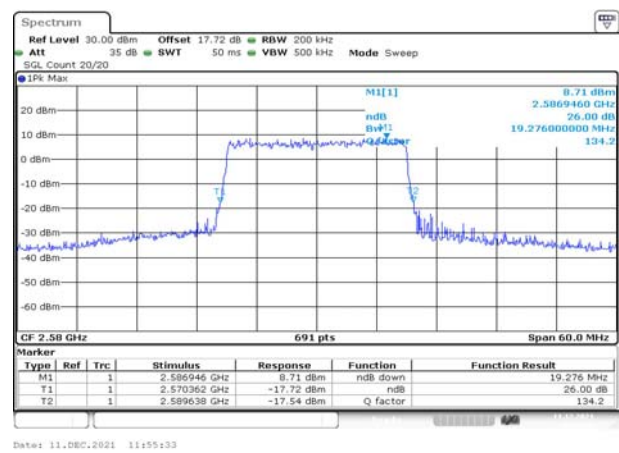


Fig.22

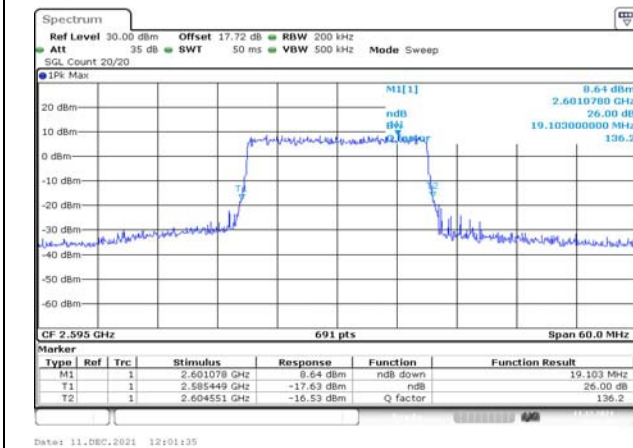


Fig.23

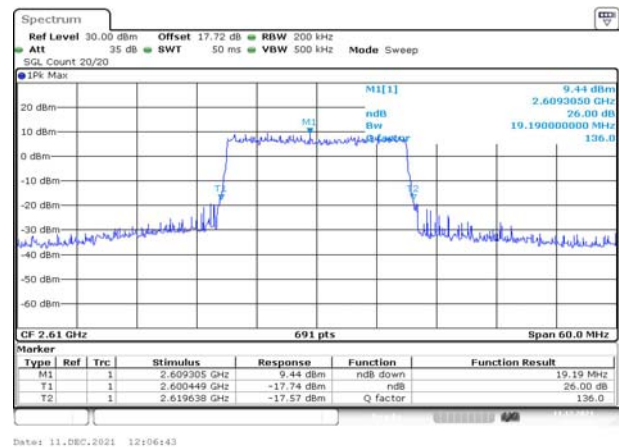


Fig.24

Test Mode: 64QAM

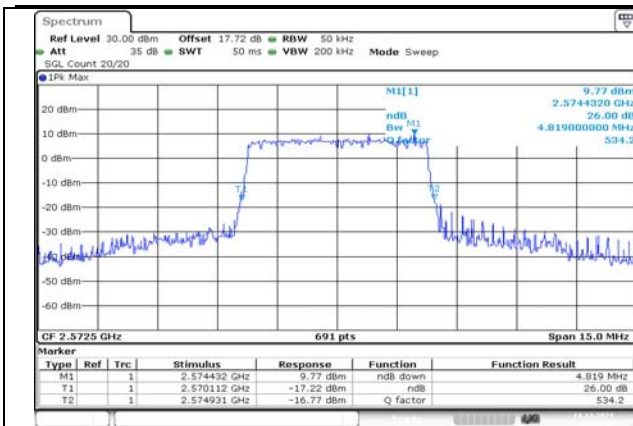


Fig.25

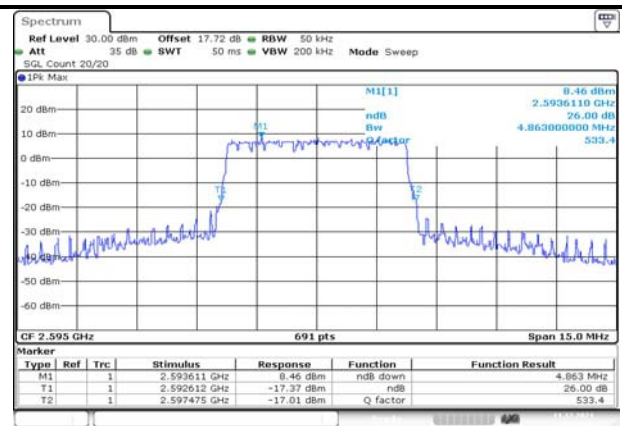


Fig.26

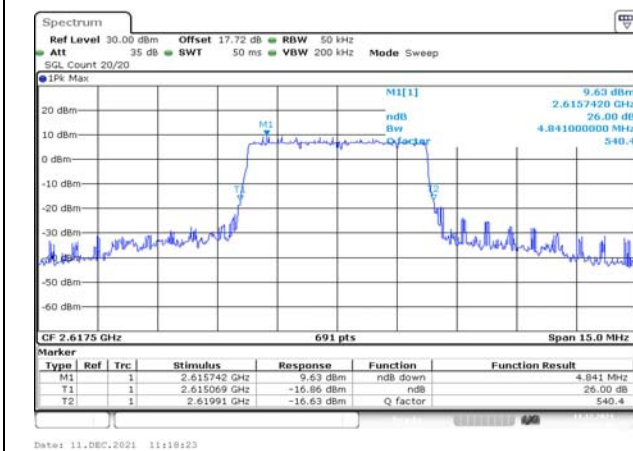


Fig.27

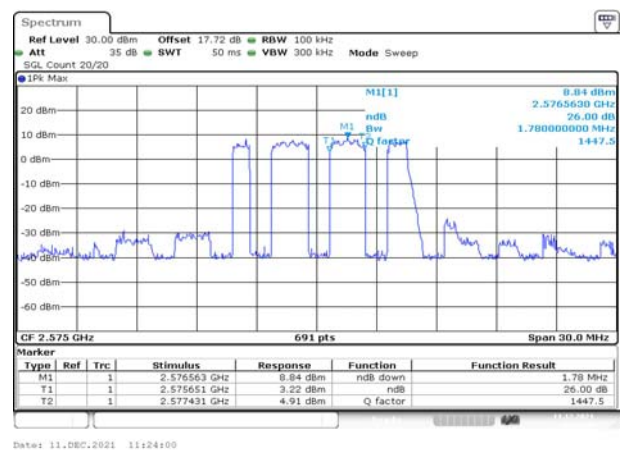


Fig.28

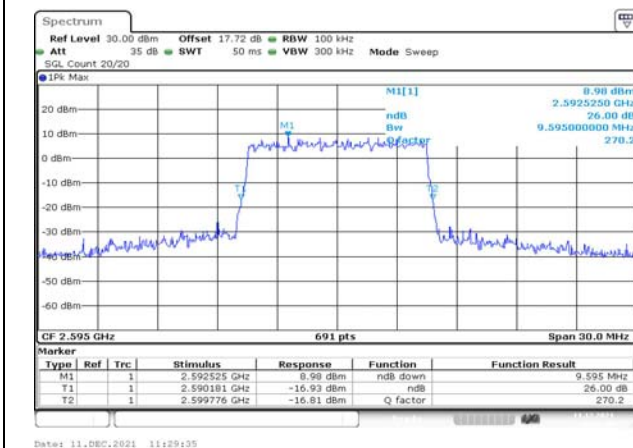


Fig.29

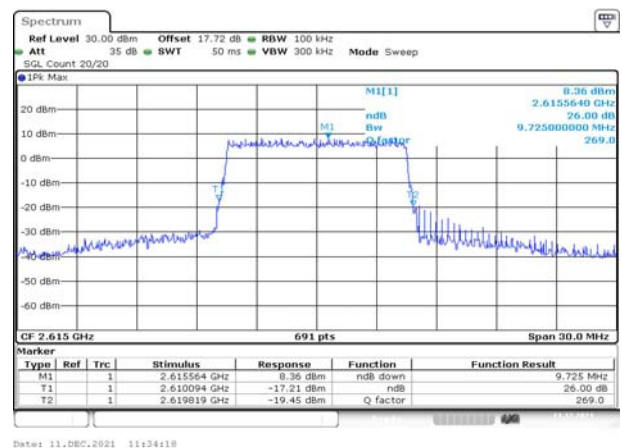


Fig.30

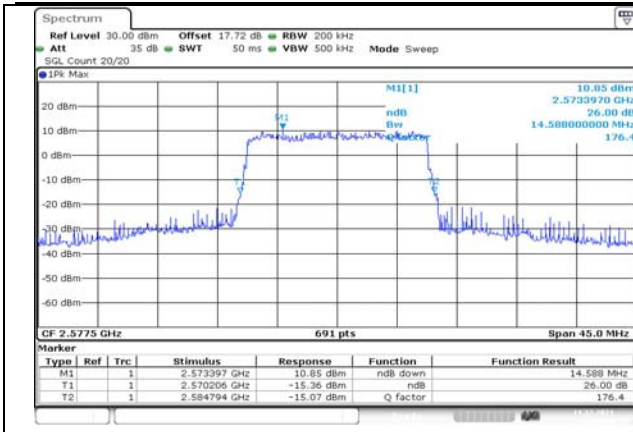


Fig.31

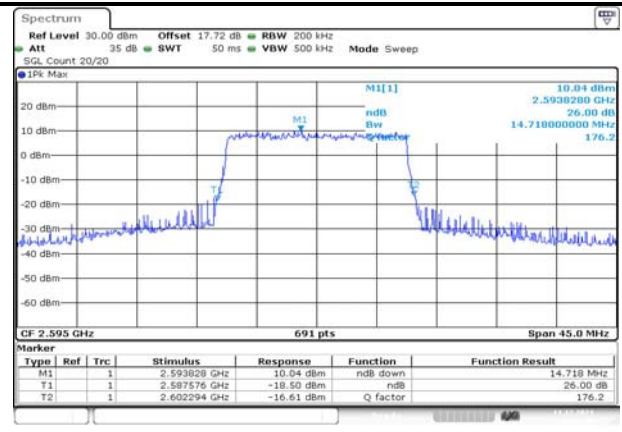


Fig.32

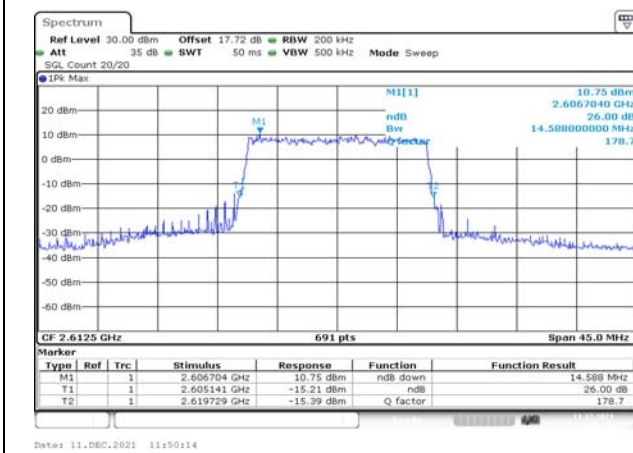


Fig.33

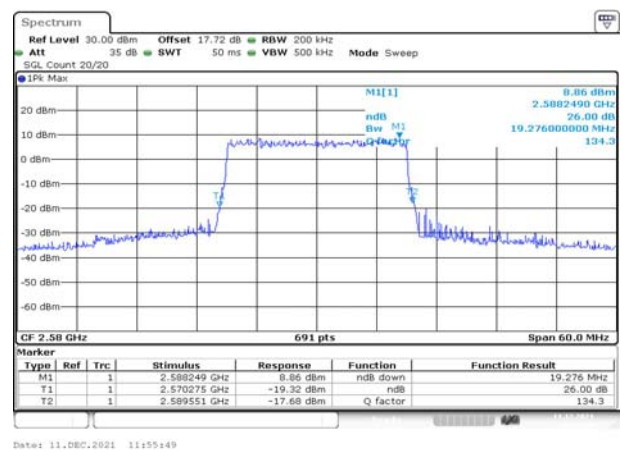


Fig.34

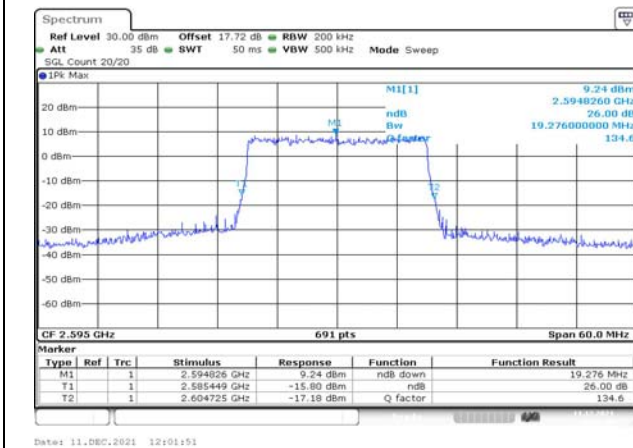


Fig.35

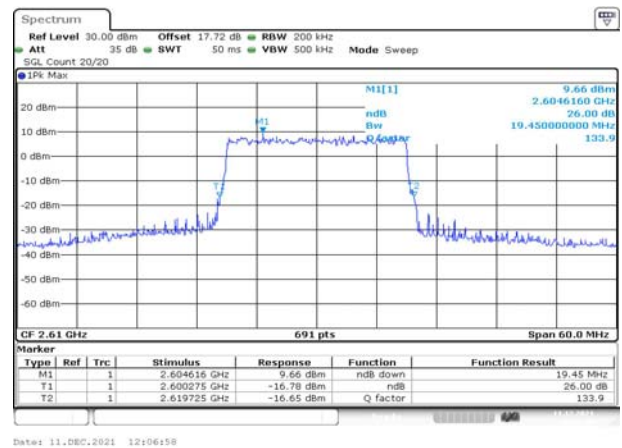


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
38	2572.5	37775	5	25	0	Fig.4	Fig.5	Fig.6
38	2595	38000	5	1	24	Fig.7	Fig.8	Fig.9
38	2595	38000	5	25	0	Fig.10	Fig.11	Fig.12
38	2617.5	38225	5	1	24	Fig.13	Fig.14	Fig.15
38	2617.5	38225	5	25	0	Fig.16	Fig.17	Fig.18
38	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
38	2575	37800	10	50	0	Fig.22	Fig.23	Fig.24
38	2595	38000	10	1	49	Fig.25	Fig.26	Fig.27
38	2595	38000	10	50	0	Fig.28	Fig.29	Fig.30
38	2615	38200	10	1	49	Fig.31	Fig.32	Fig.33
38	2615	38200	10	50	0	Fig.34	Fig.35	Fig.36
38	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
38	2577.5	37825	15	75	0	Fig.40	Fig.41	Fig.42
38	2595	38000	15	1	74	Fig.43	Fig.44	Fig.45
38	2595	38000	15	75	0	Fig.46	Fig.47	Fig.48
38	2612.5	38175	15	1	74	Fig.49	Fig.50	Fig.51
38	2612.5	38175	15	75	0	Fig.52	Fig.53	Fig.54
38	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
38	2580	37850	20	100	0	Fig.58	Fig.59	Fig.60
38	2595	38000	20	1	99	Fig.61	Fig.62	Fig.63
38	2595	38000	20	100	0	Fig.64	Fig.65	Fig.66
38	2610	38150	20	1	99	Fig.67	Fig.68	Fig.69
38	2610	38150	20	100	0	Fig.70	Fig.71	Fig.72

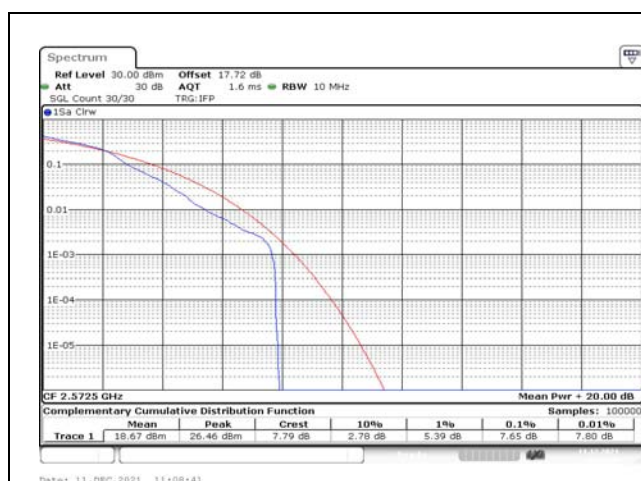


Fig.1

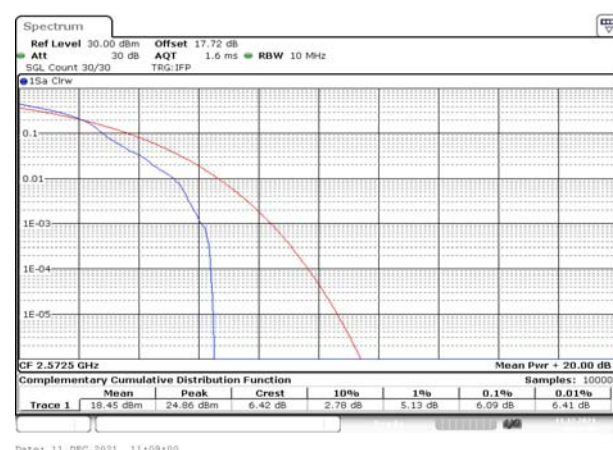


Fig.2

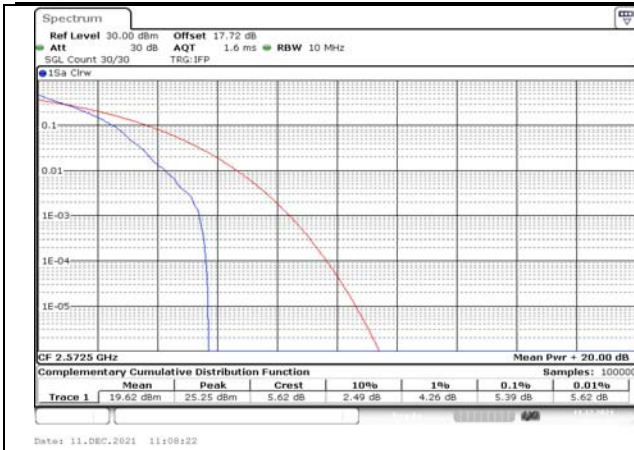


Fig.3

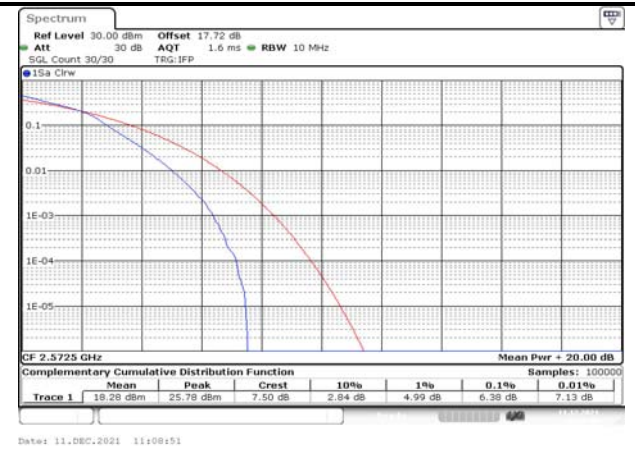


Fig.4

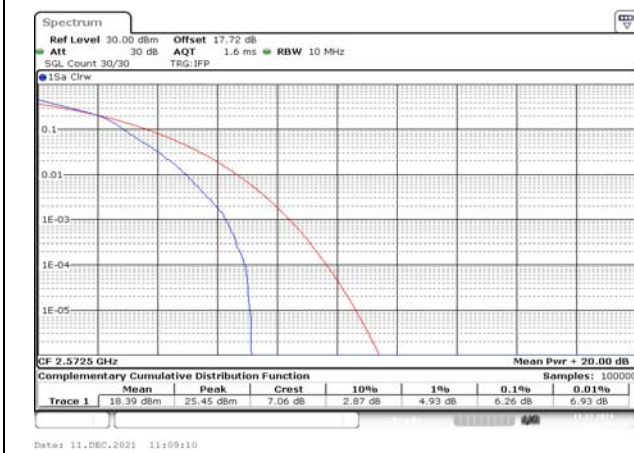


Fig.5

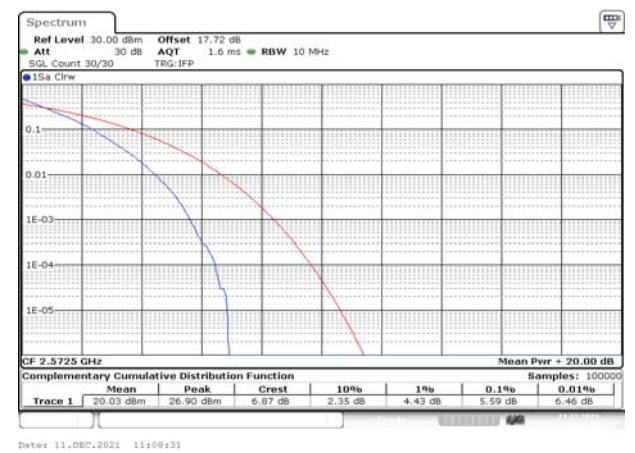


Fig.6

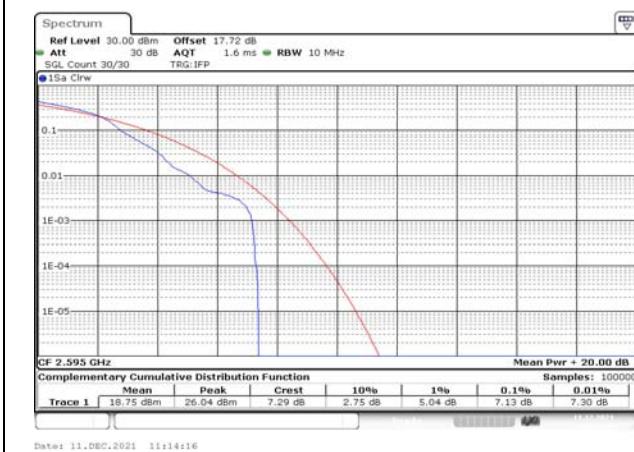


Fig.7

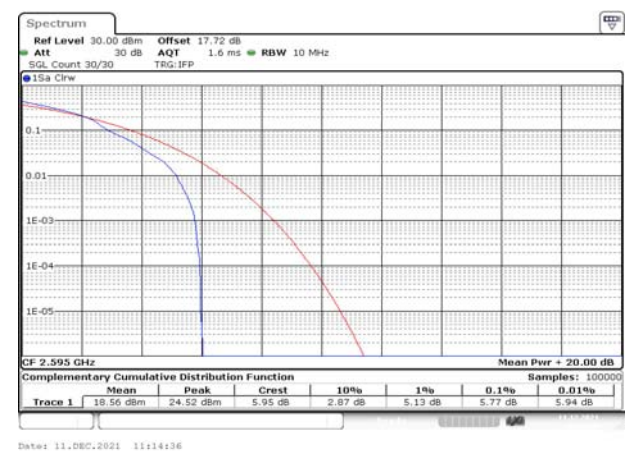


Fig.8

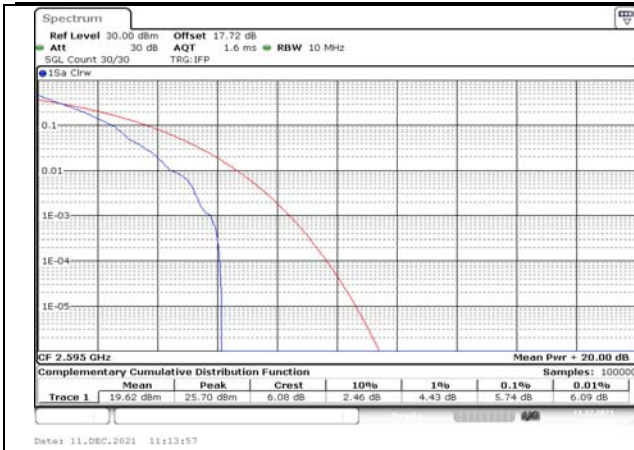


Fig.9

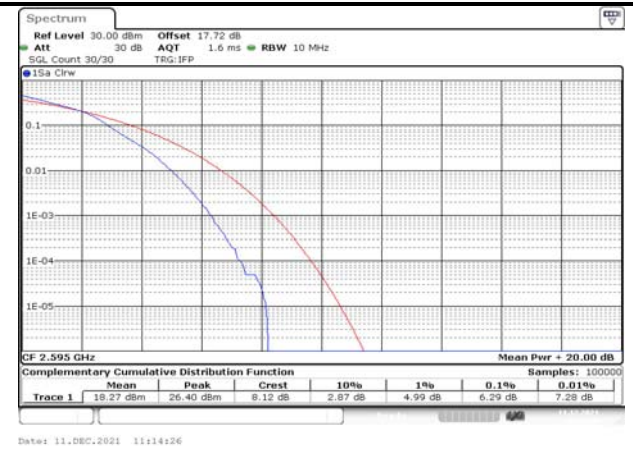


Fig.10

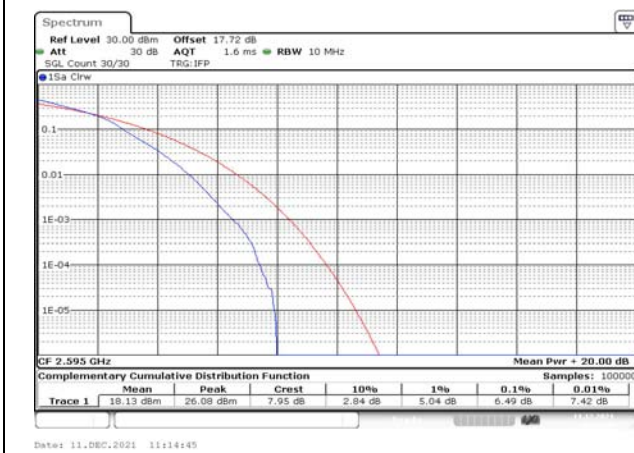


Fig.11

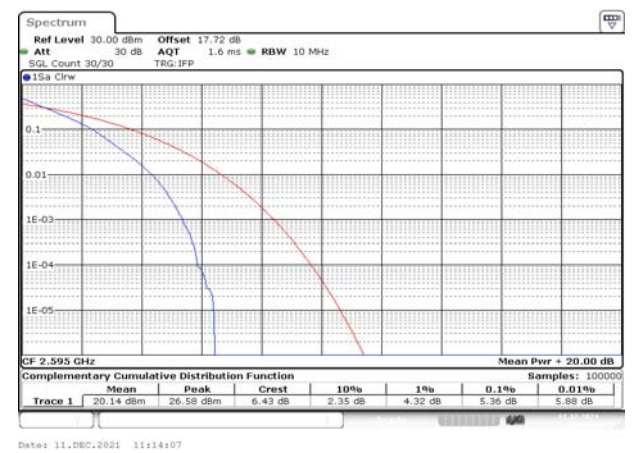


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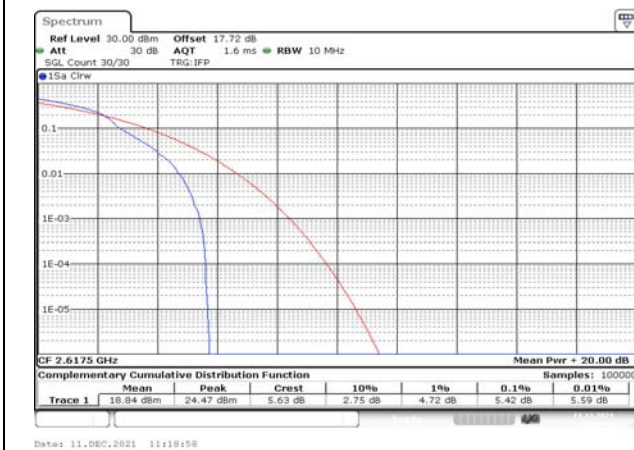


Fig.13

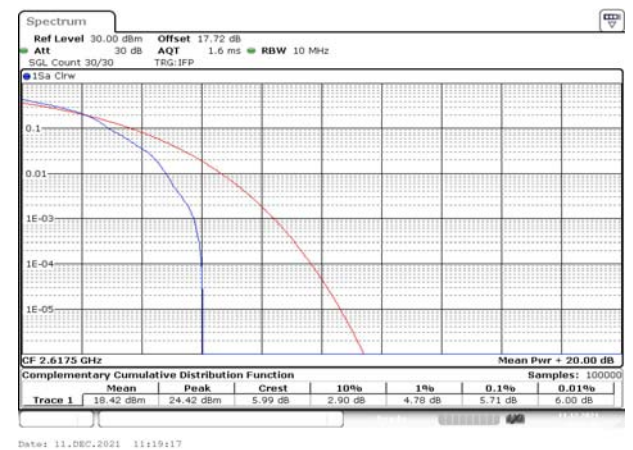


Fig.14

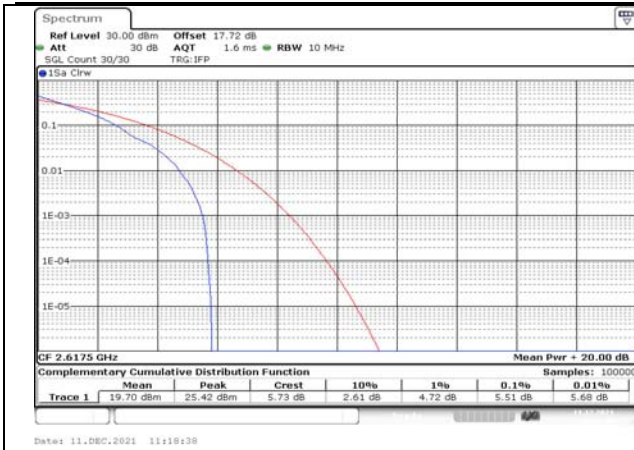


Fig.15

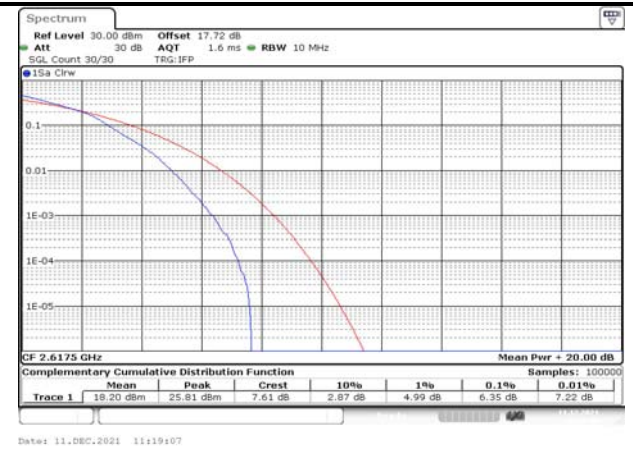


Fig.16

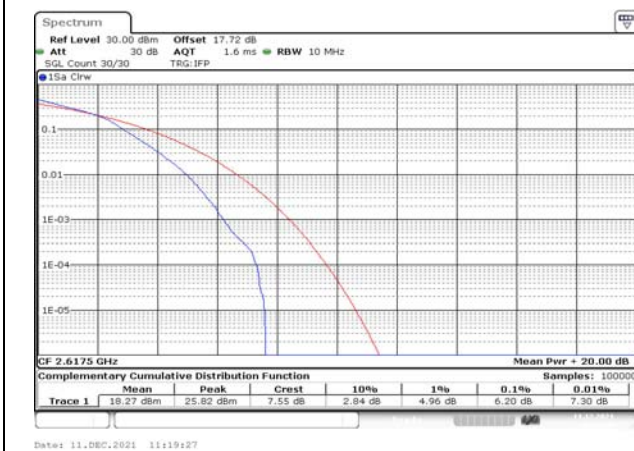


Fig.17

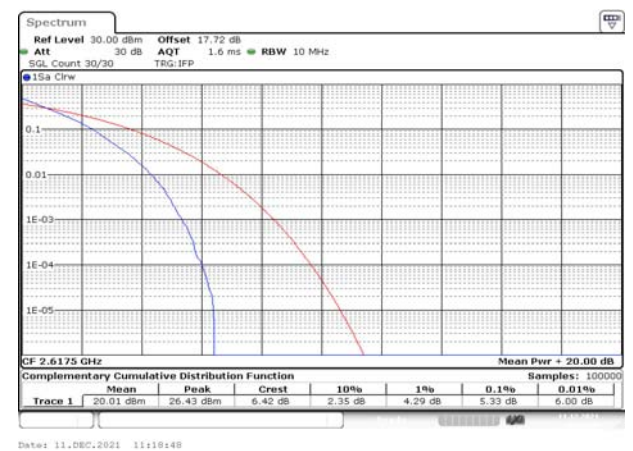


Fig.18

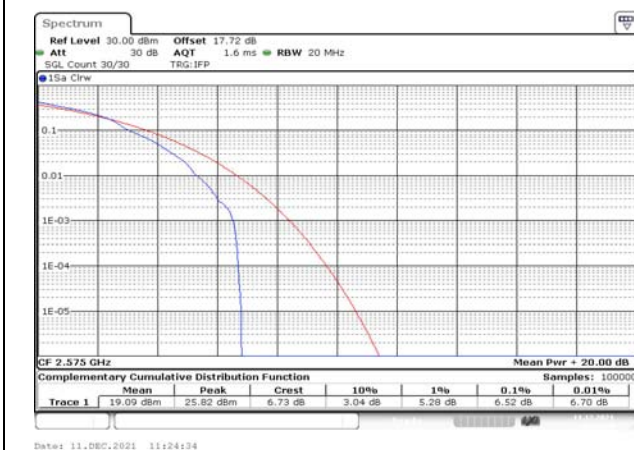


Fig.19

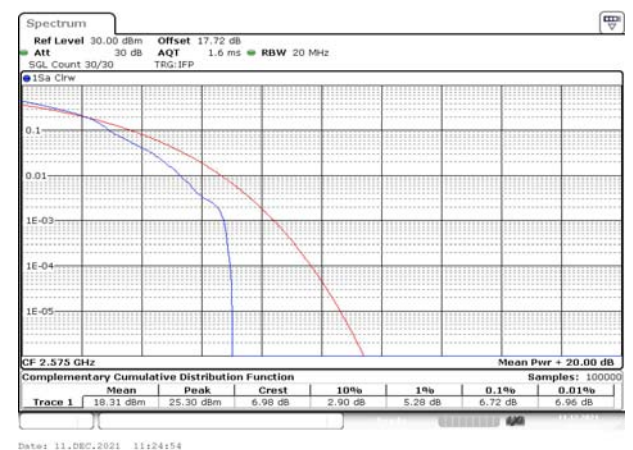


Fig.20

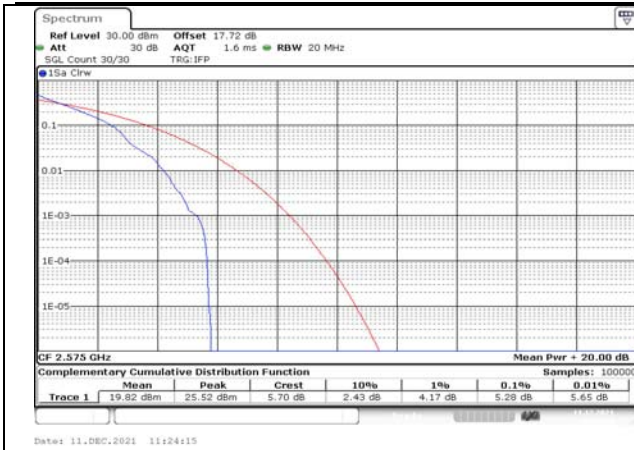


Fig.21

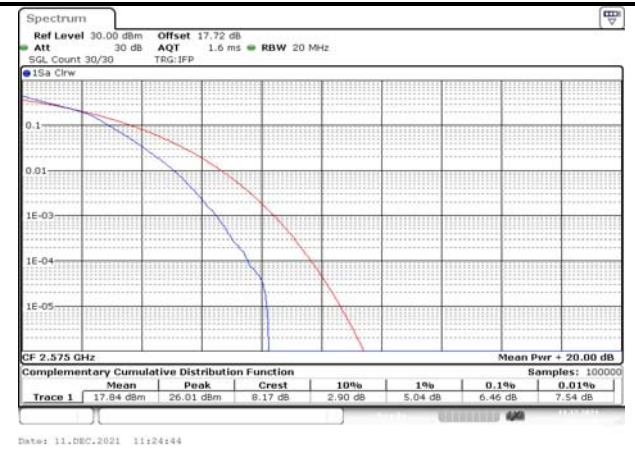


Fig.22

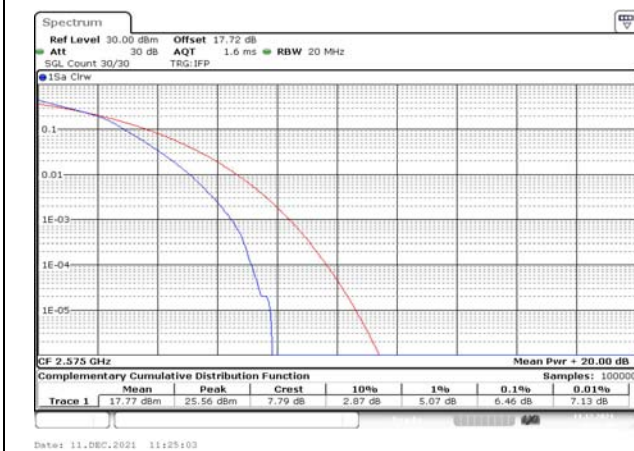


Fig.23

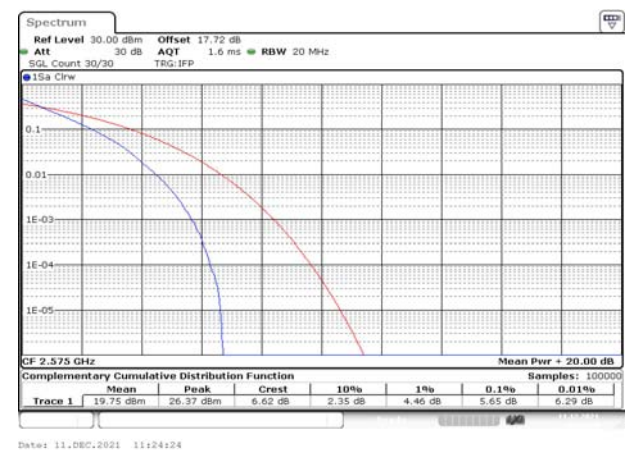


Fig.24

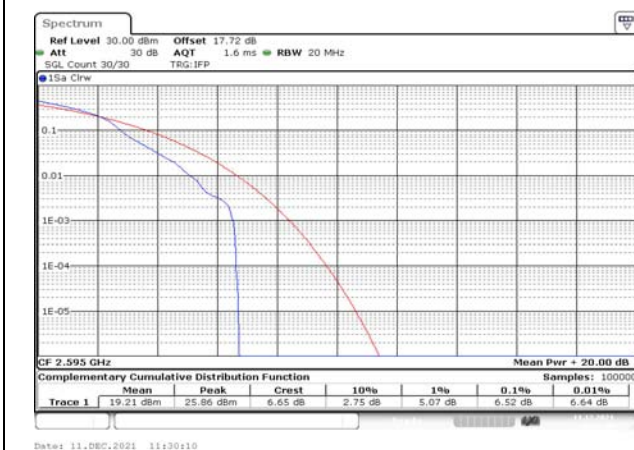


Fig.25

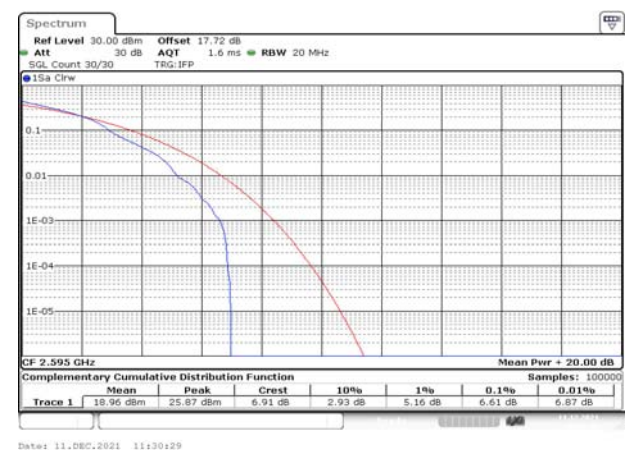


Fig.26

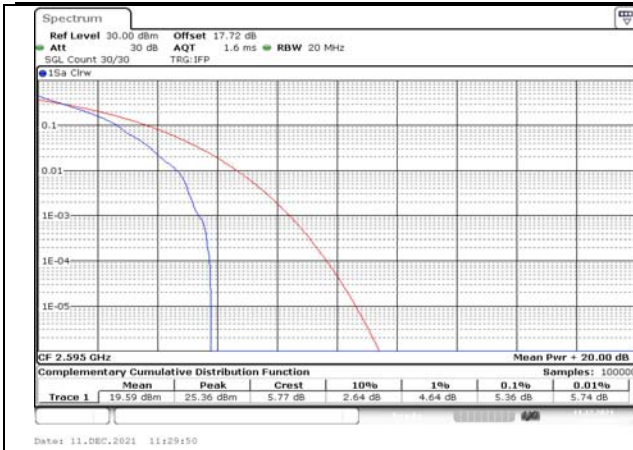


Fig.27

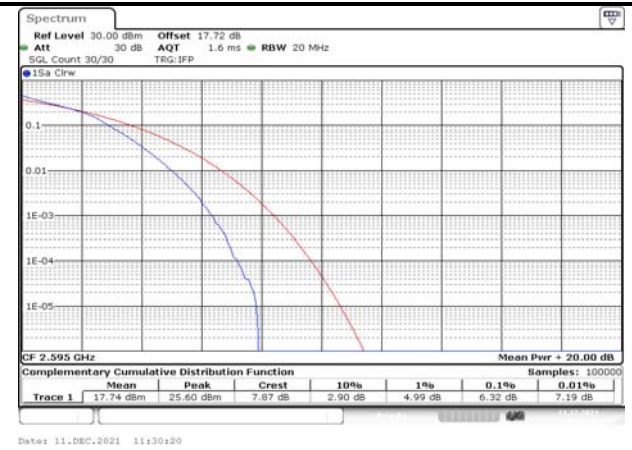


Fig.28

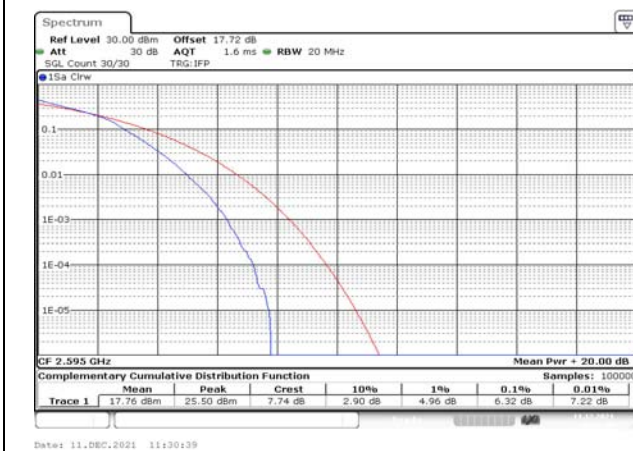


Fig.29

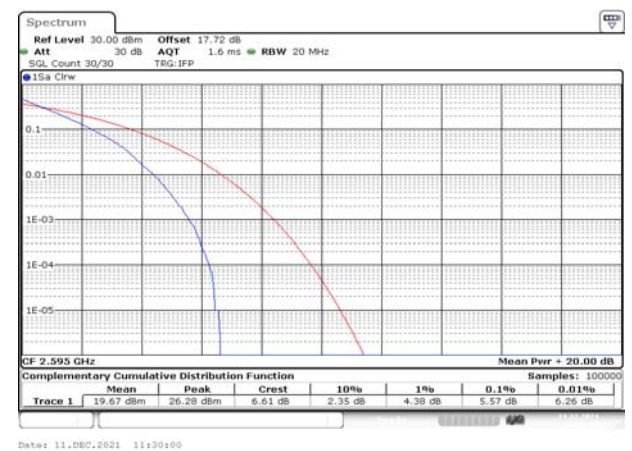


Fig.30

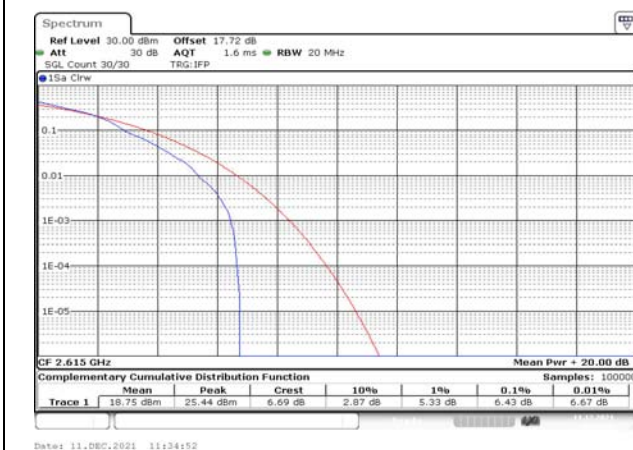


Fig.31

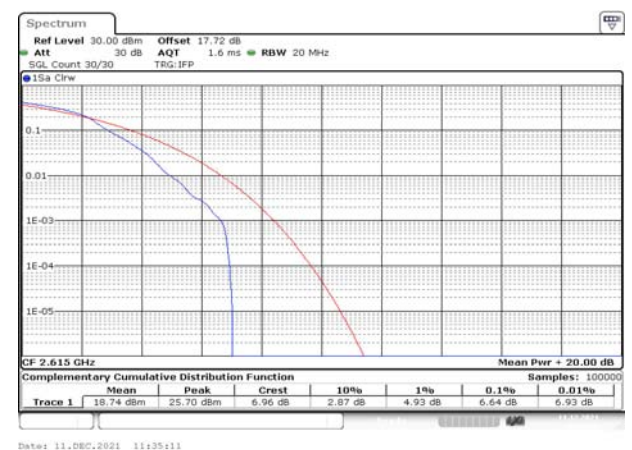


Fig.32

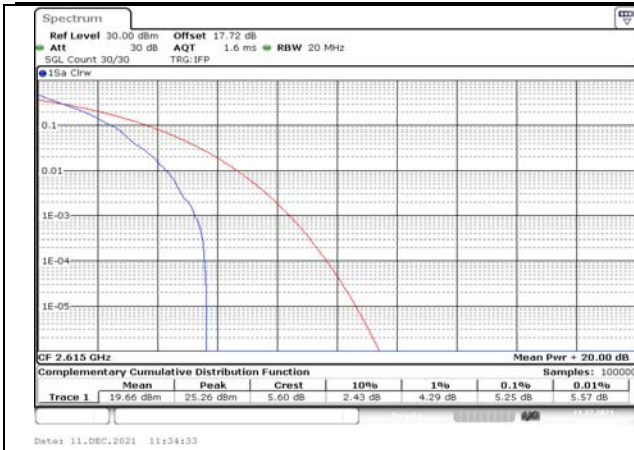


Fig.33

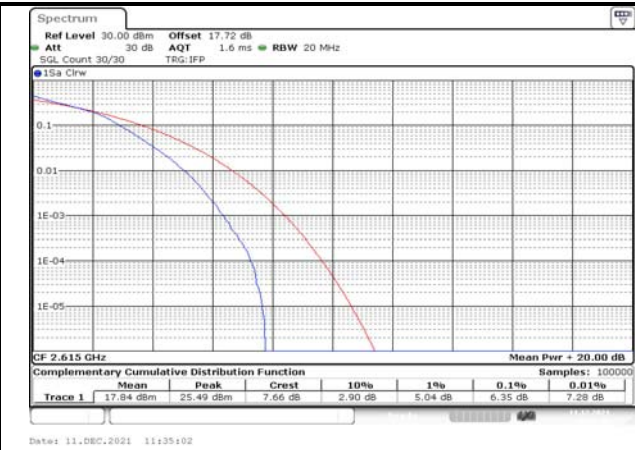


Fig.34

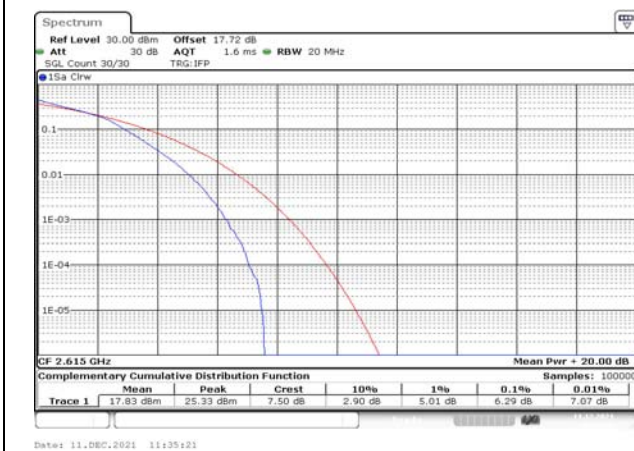


Fig.35

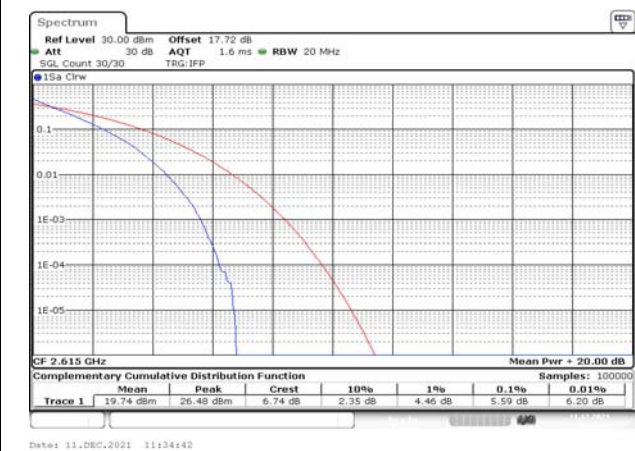


Fig.36

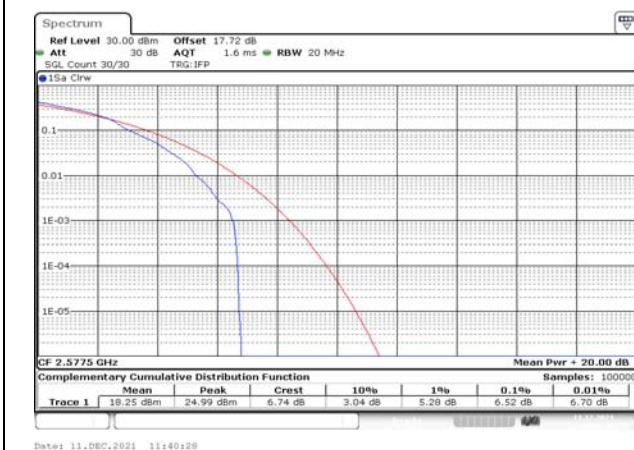


Fig.37

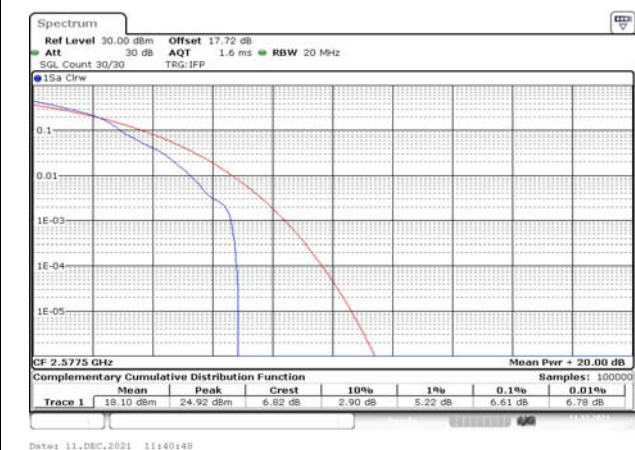


Fig.38



Fig.39

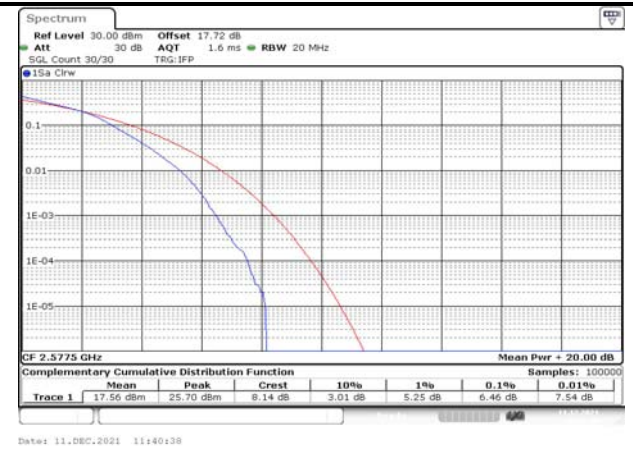


Fig.40

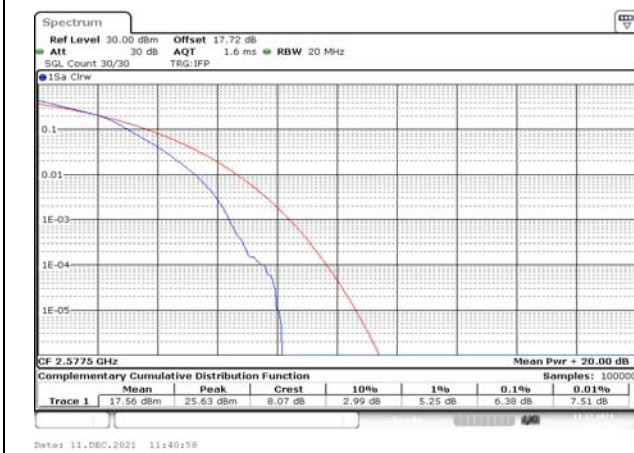


Fig.41

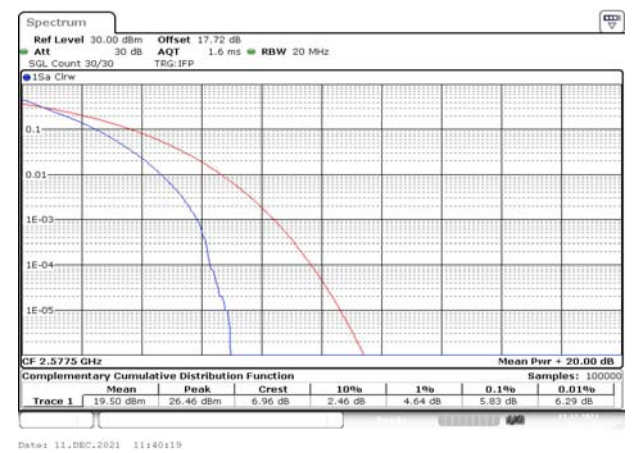


Fig.42

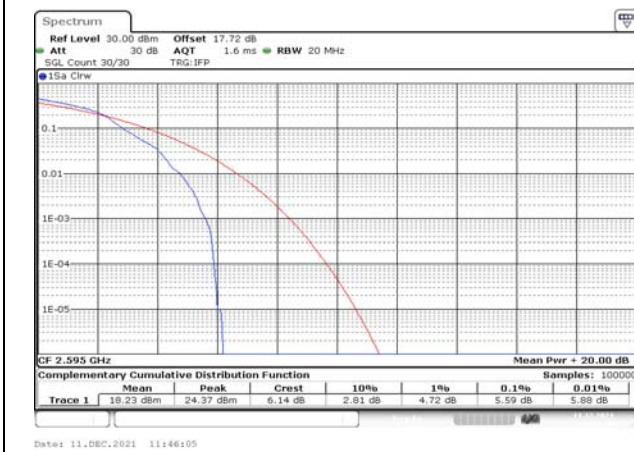


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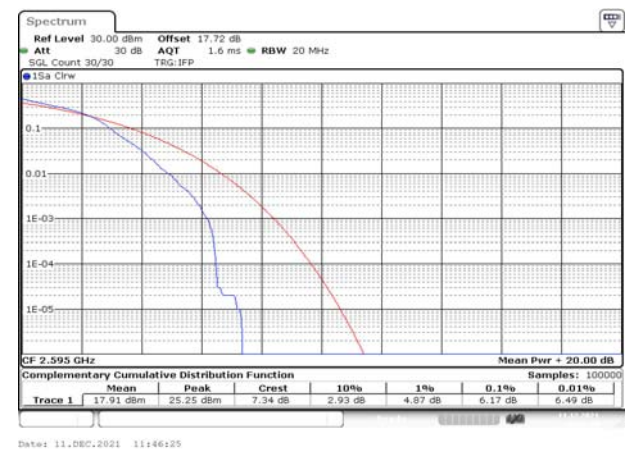


Fig.44



Fig.45

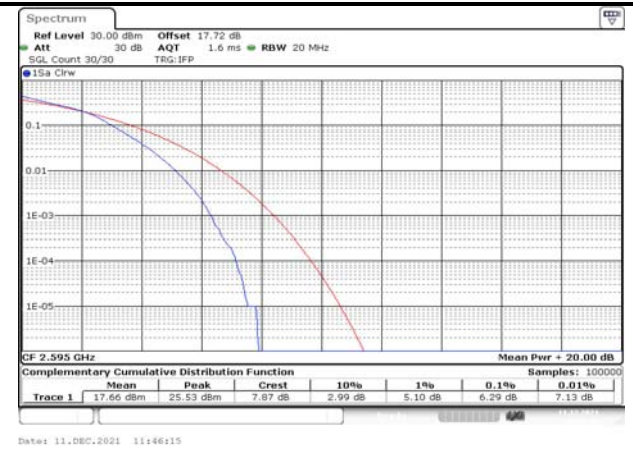


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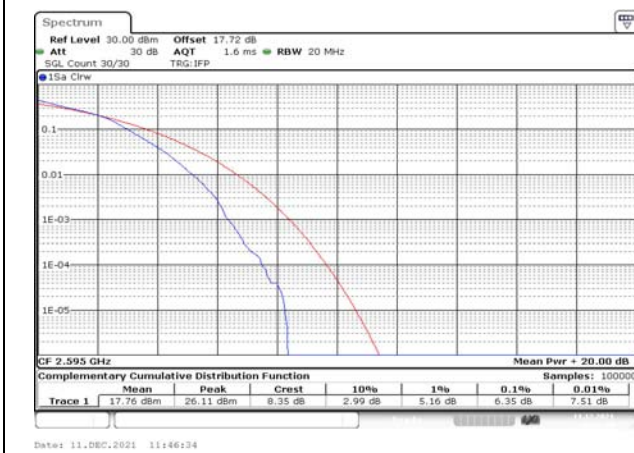


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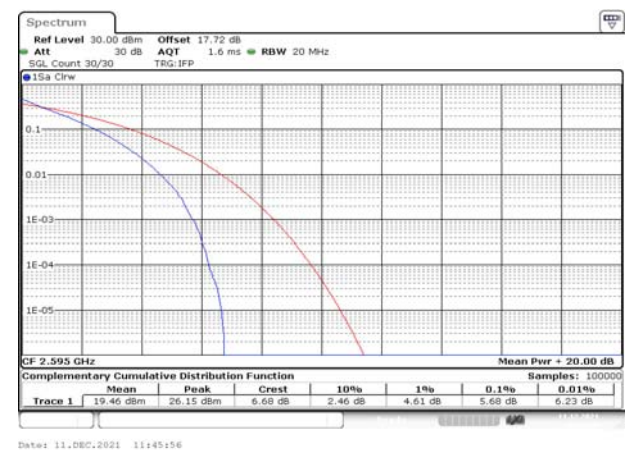


Fig.48

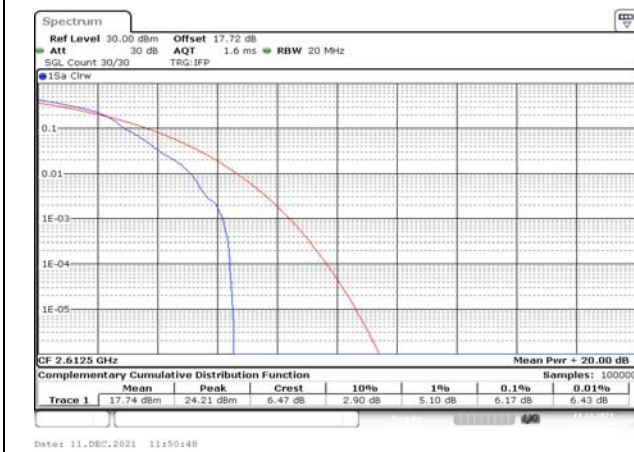


Fig.49

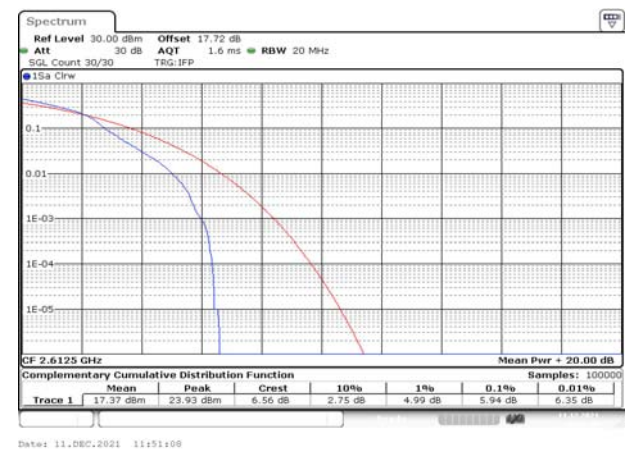


Fig.50

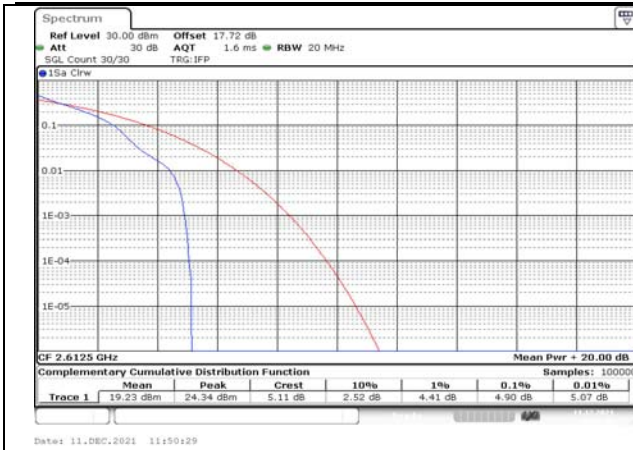


Fig.51

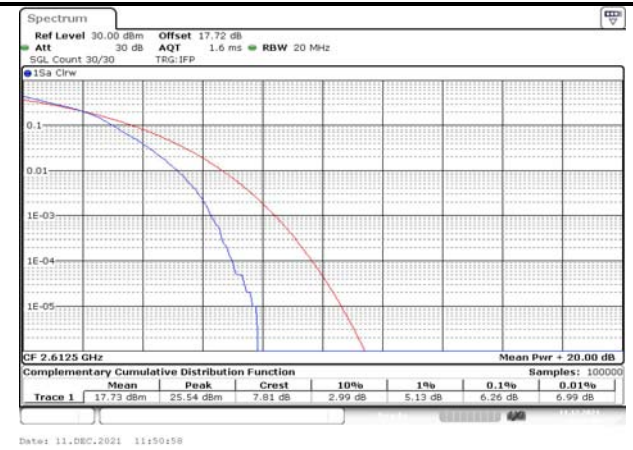


Fig.52

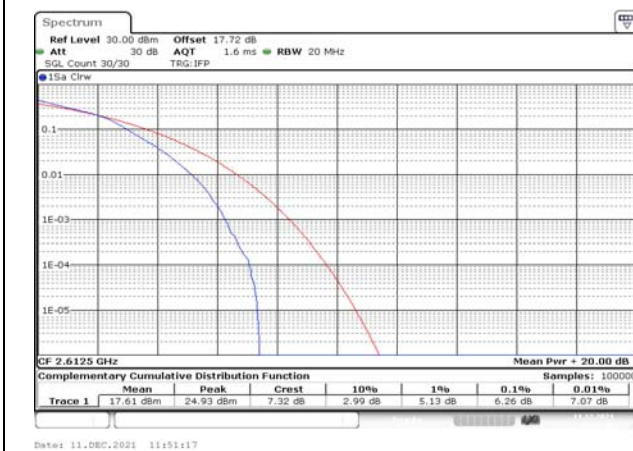


Fig.53

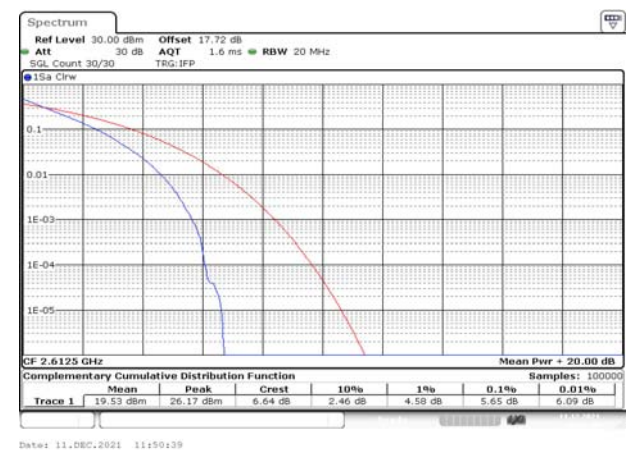


Fig.54

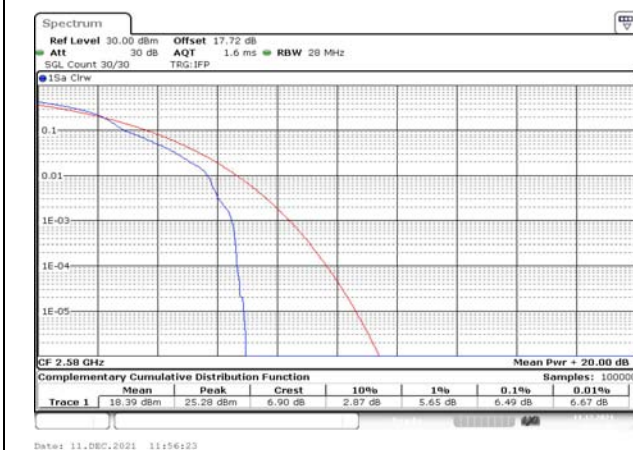


Fig.55

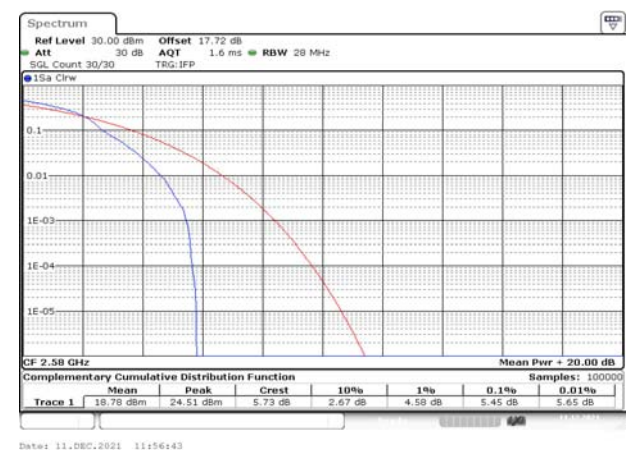


Fig.56

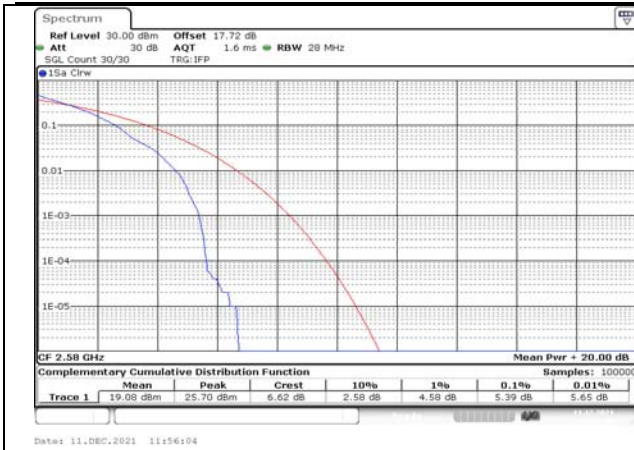


Fig.57

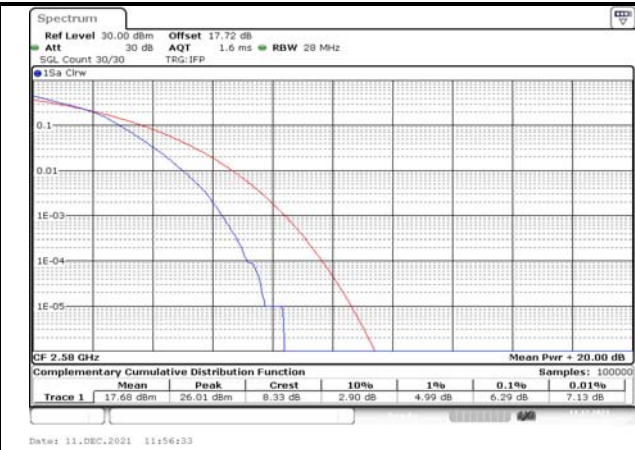


Fig.58

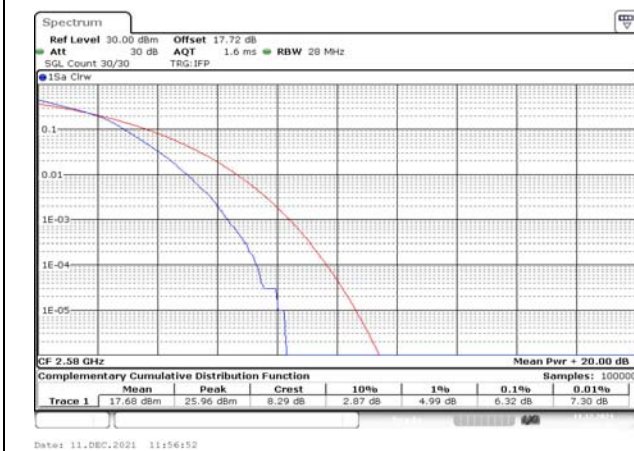


Fig.59

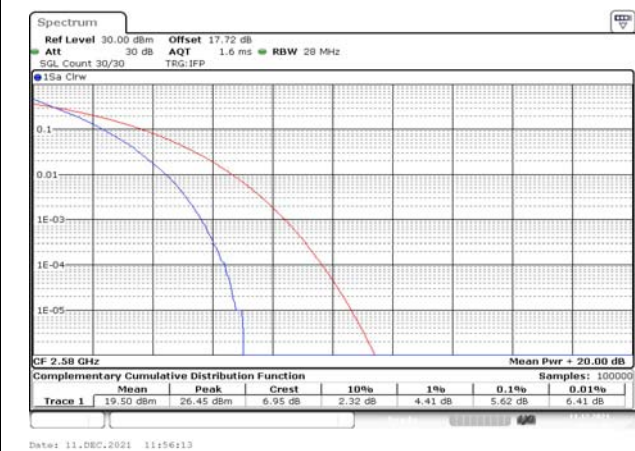


Fig.60

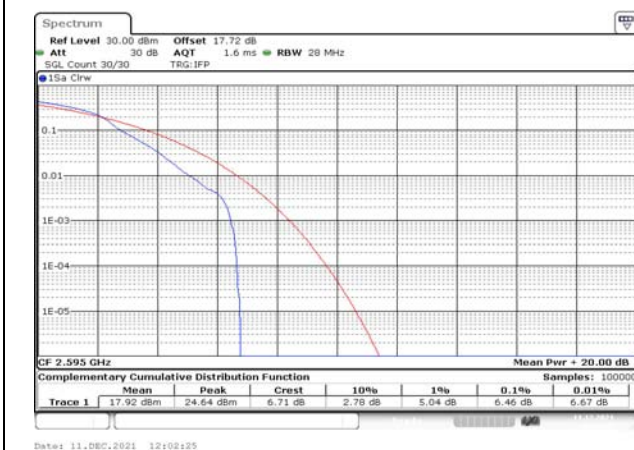


Fig.61

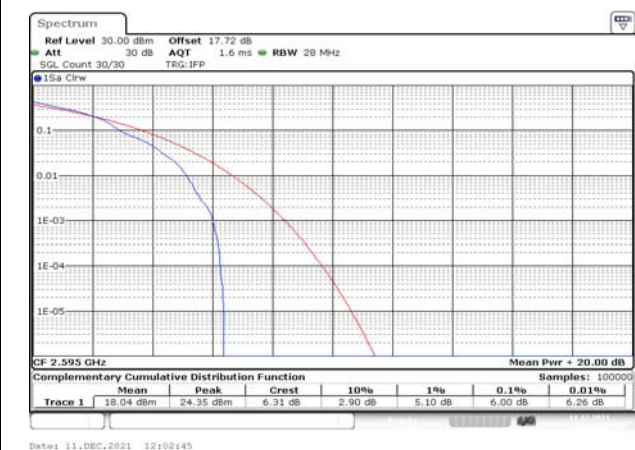


Fig.62

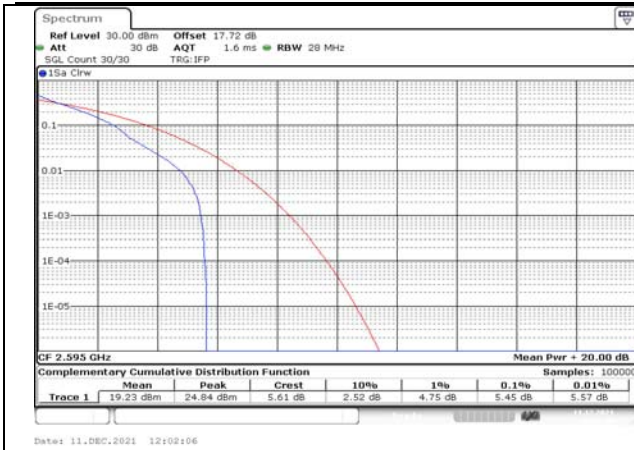


Fig.63

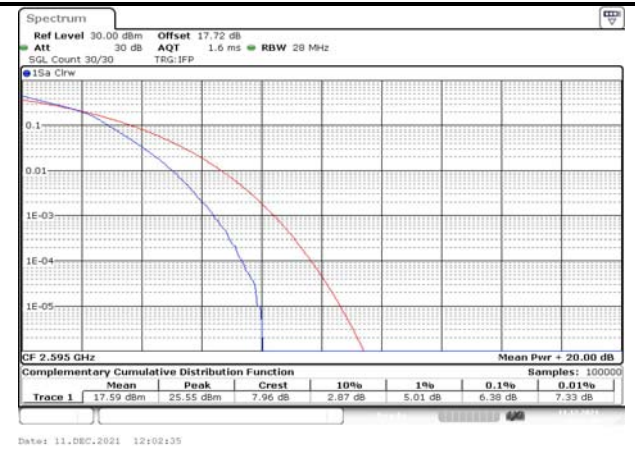


Fig.64

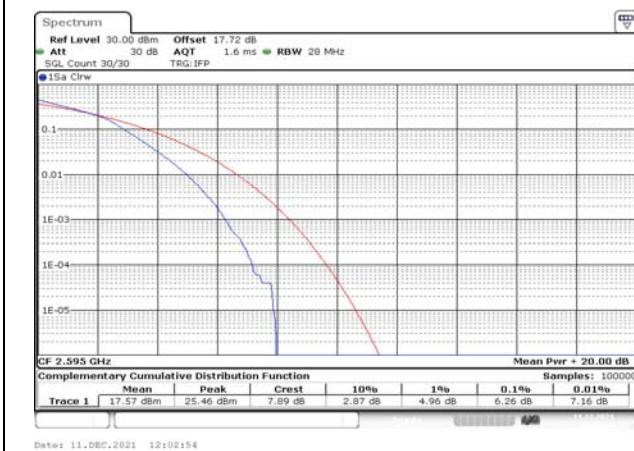


Fig.65

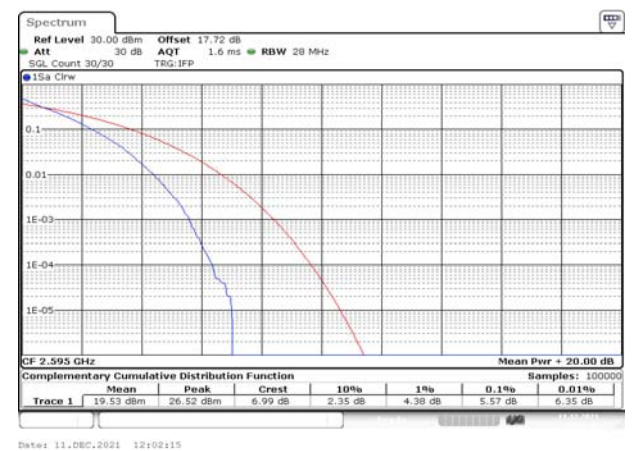


Fig.66

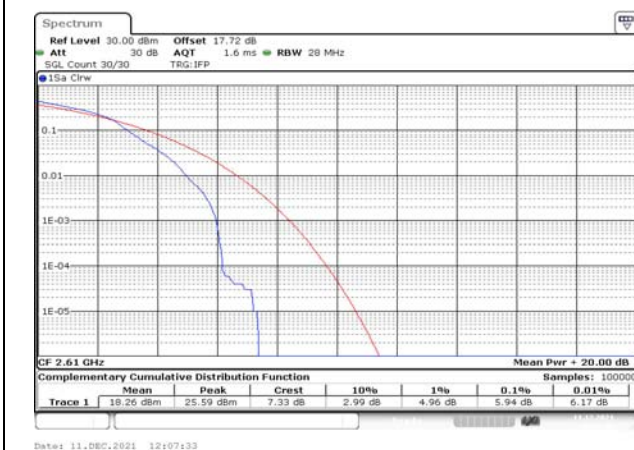


Fig.67

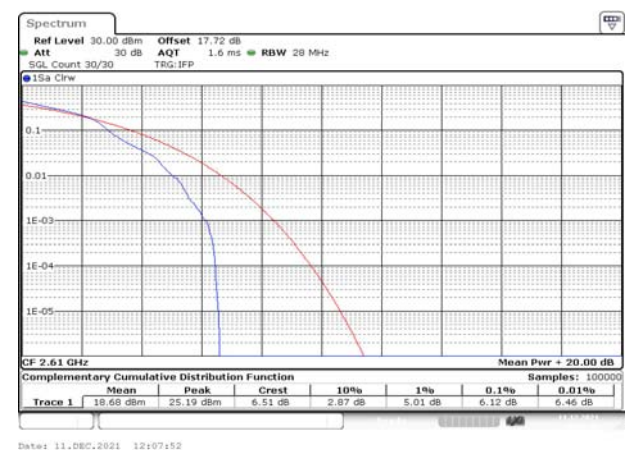


Fig.68

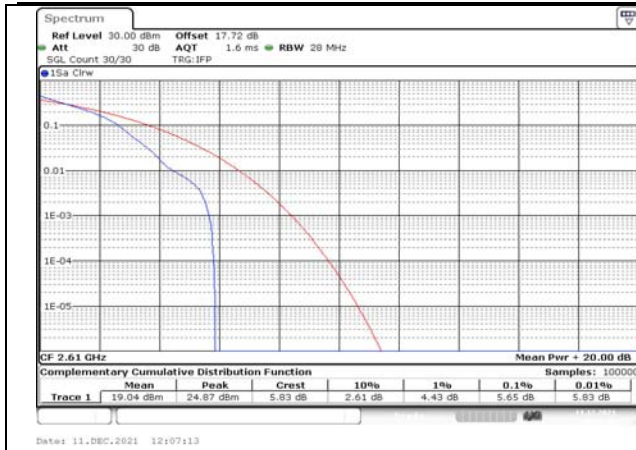


Fig.69

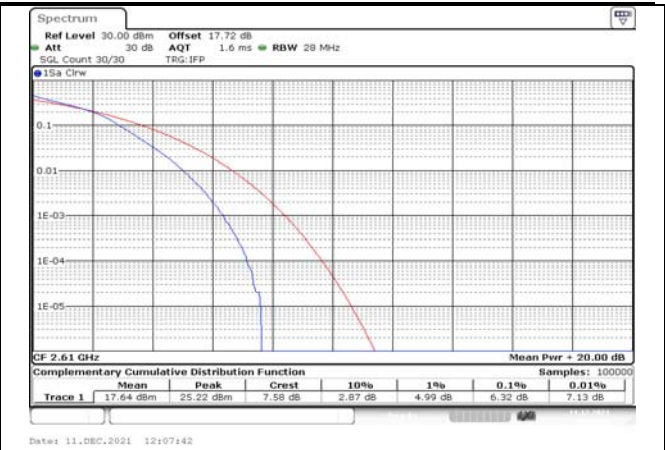


Fig.70

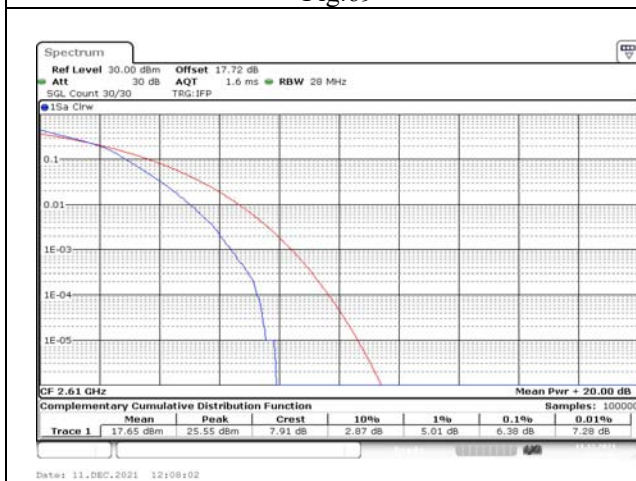


Fig.71

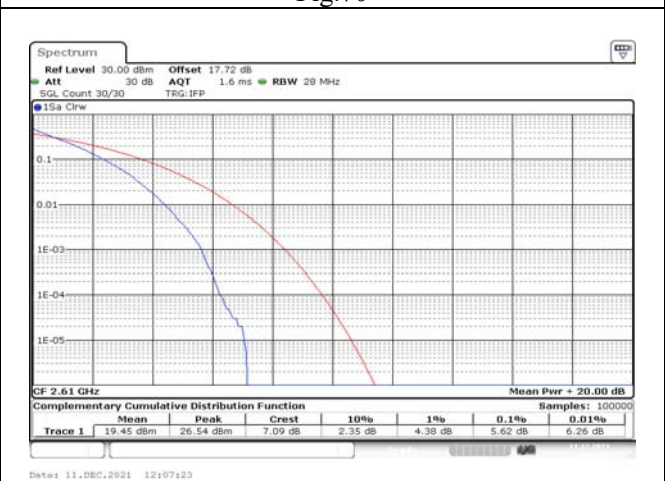


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2610	38150	20	1	0	Fig.3

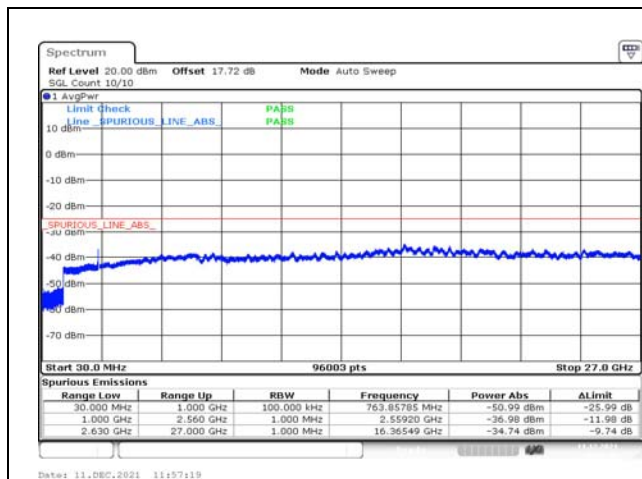


Fig.1

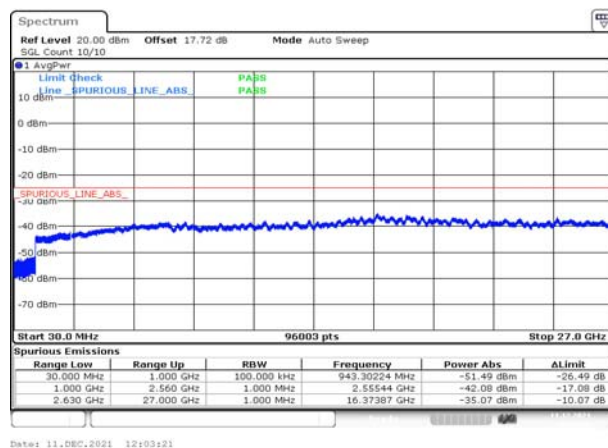


Fig.2

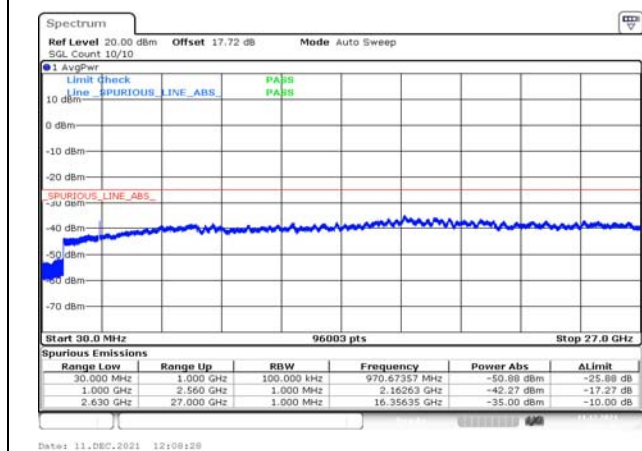


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
38	2572.5	37775	5	1	0	Fig.1
38	2572.5	37775	5	25	0	Fig.2
38	2617.5	38225	5	1	24	Fig.3
38	2617.5	38225	5	25	0	Fig.4
38	2575	37800	10	1	0	Fig.5
38	2575	37800	10	50	0	Fig.6
38	2615	38200	10	1	49	Fig.7
38	2615	38200	10	50	0	Fig.8
38	2577.5	37825	15	1	0	Fig.9
38	2577.5	37825	15	75	0	Fig.10
38	2612.5	38175	15	1	74	Fig.11
38	2612.5	38175	15	75	0	Fig.12
38	2580	37850	20	1	0	Fig.13
38	2580	37850	20	100	0	Fig.14
38	2610	38150	20	1	99	Fig.15
38	2610	38150	20	100	0	Fig.16

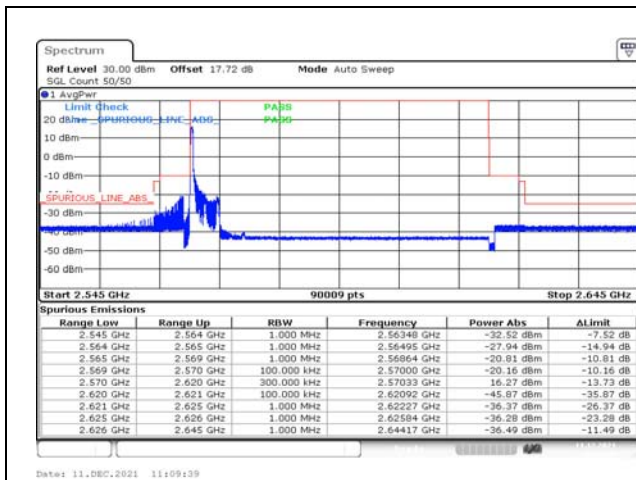


Fig.1

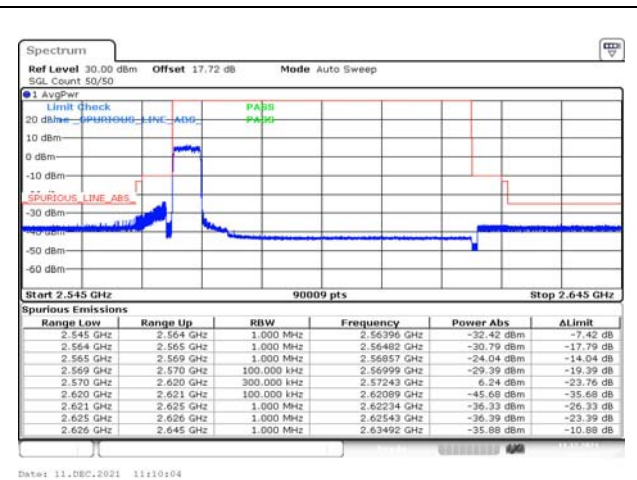


Fig.2

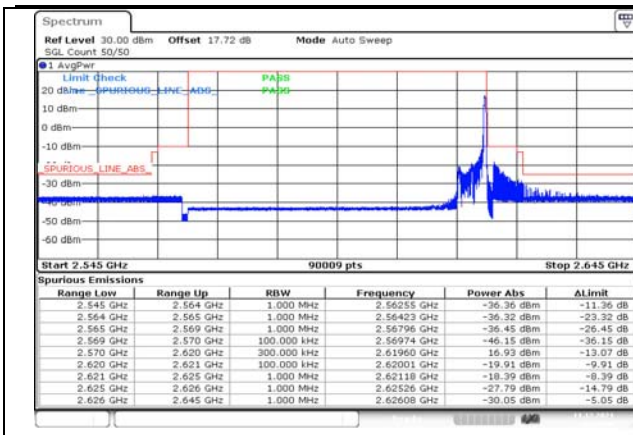


Fig.3

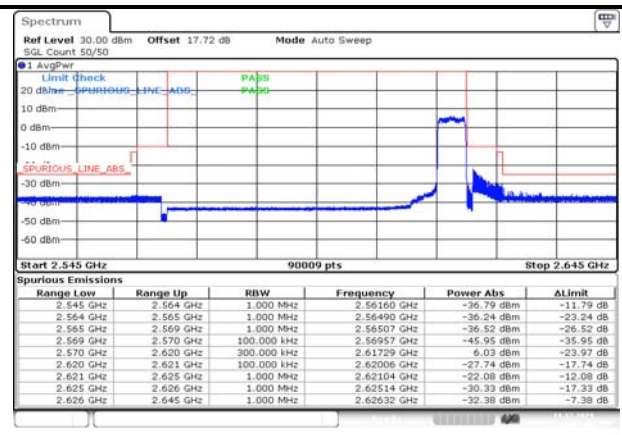


Fig.4

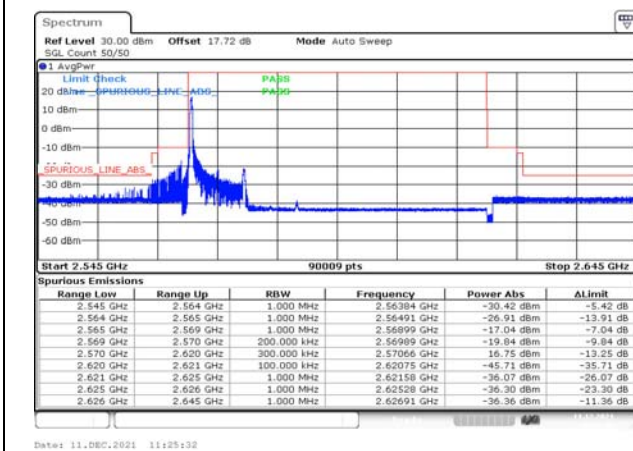


Fig.5

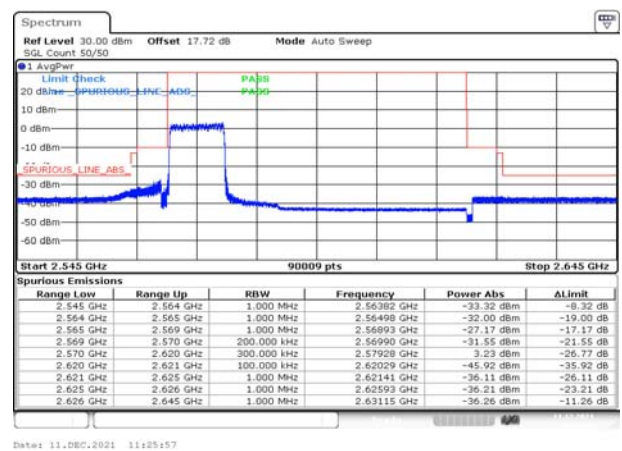


Fig.6

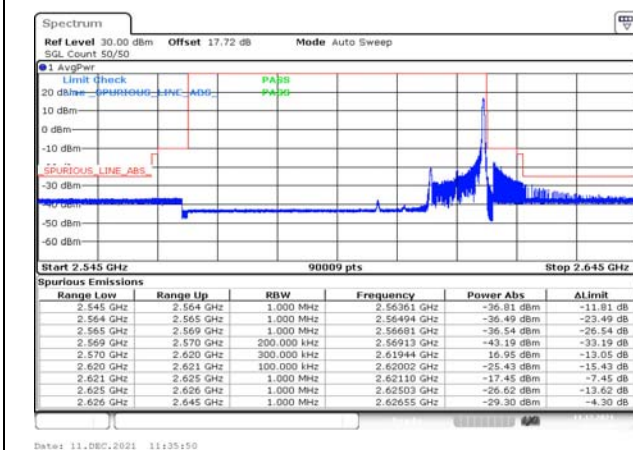


Fig.7

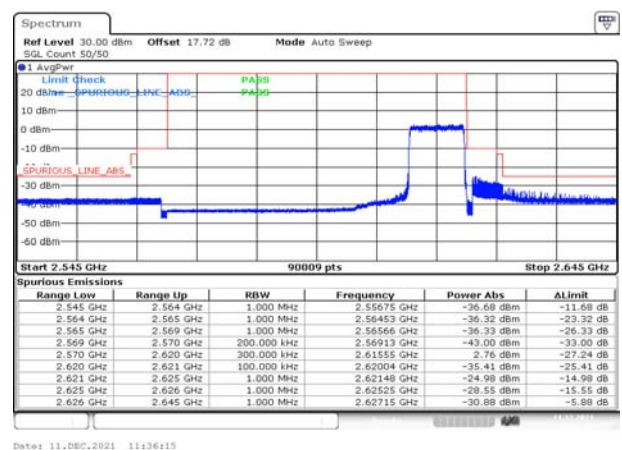


Fig.8

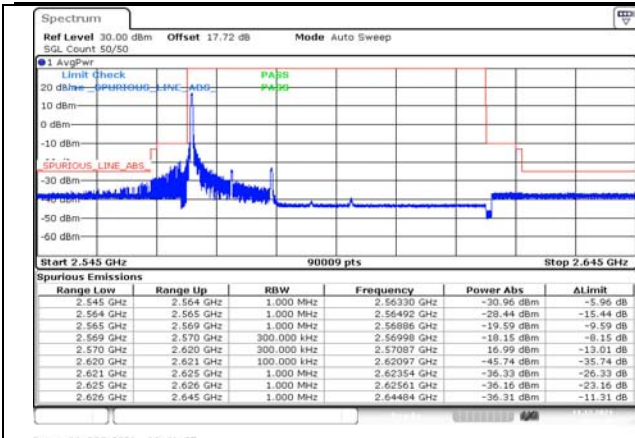


Fig.9

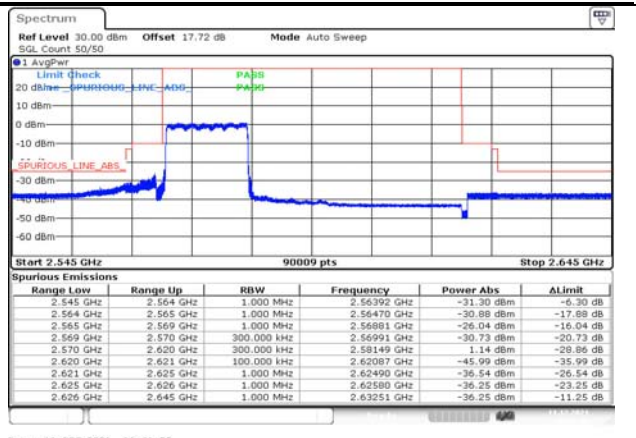


Fig.10

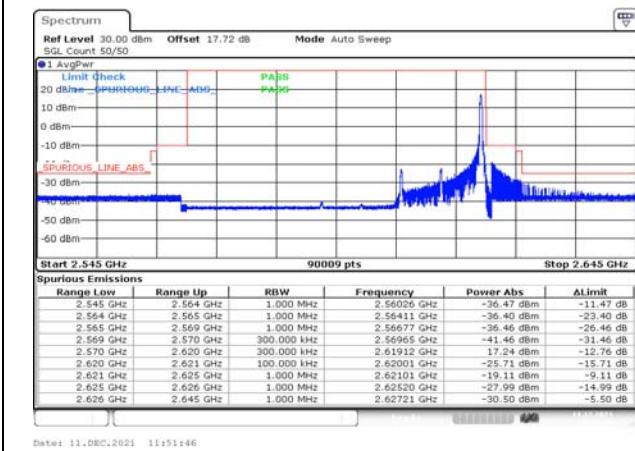


Fig.11

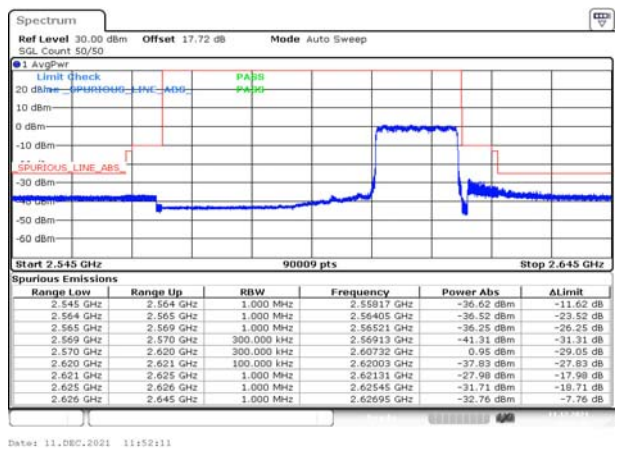


Fig.12

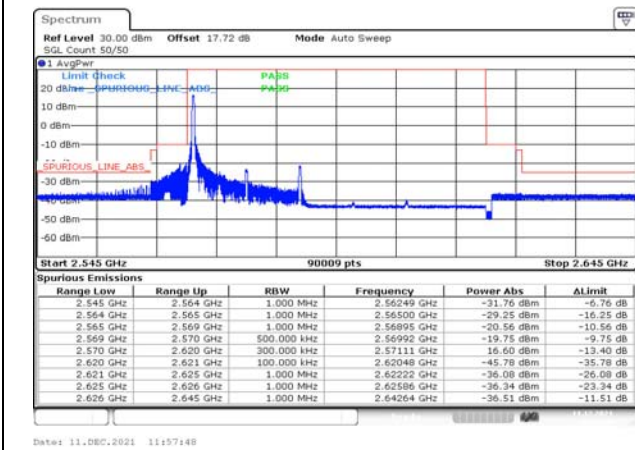


Fig.13

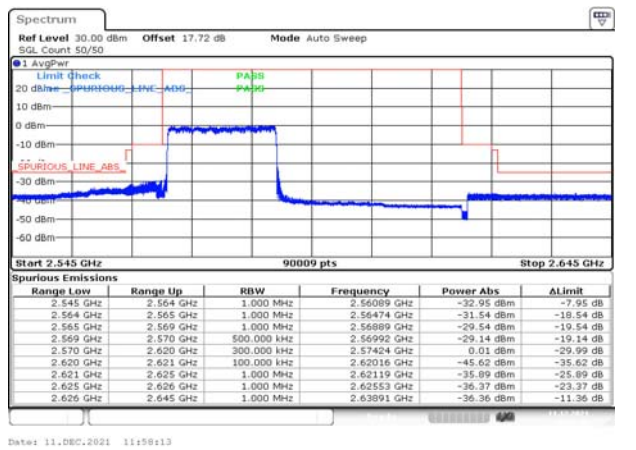


Fig.14

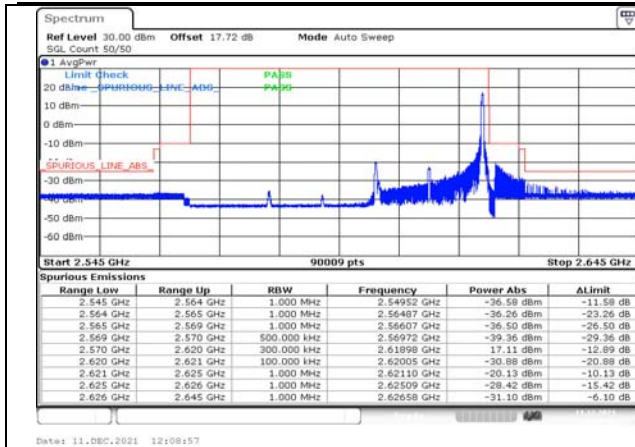


Fig.15

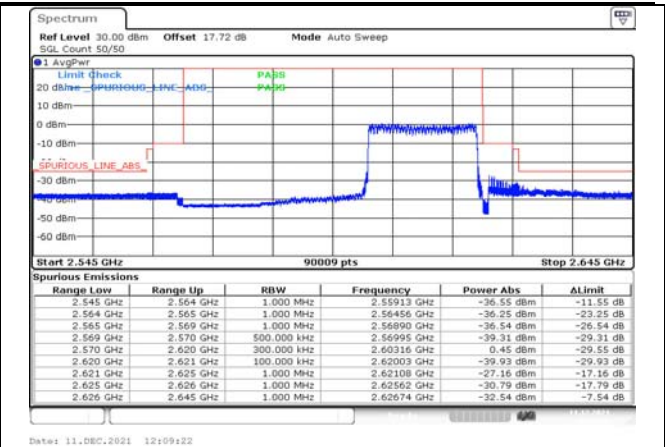


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.025	0.000	0.004	0.013
-20	NV	0.015	-0.016	-0.005	0.016
-10	NV	-0.006	-0.021	0.002	0.013
0	NV	0.001	-0.010	0.003	0.007
+10	NV	0.008	-0.006	-0.001	0.001
+30	NV	0.013	-0.016	0.003	0.008
+40	NV	0.005	-0.003	-0.001	0.015
+50	NV	-0.001	-0.003	-0.009	0.001
+20	LV	0.010	-0.017	0.005	0.005
+20	HV	0.031	-0.012	0.013	0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 38 High Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.013	0.018	0.003	0.001
-20	NV	0.015	0.009	-0.002	-0.017
-10	NV	0.004	0.002	-0.001	-0.018
0	NV	0.003	0.016	-0.001	-0.010
+10	NV	0.002	0.017	-0.008	-0.021
+30	NV	0.008	0.011	-0.010	-0.006
+40	NV	0.003	0.012	0.010	-0.016
+50	NV	0.001	0.010	0.000	-0.020
+20	LV	0.008	0.007	0.000	-0.009
+20	HV	0.010	0.020	0.002	-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	2572.5	37775	5	1	0	20.24	19.51	0.089
16QAM	2572.5	37775	5	1	12	20.04	19.31	0.085
16QAM	2572.5	37775	5	1	24	19.64	18.91	0.078
16QAM	2572.5	37775	5	12	0	18.99	18.26	0.067
16QAM	2572.5	37775	5	12	7	19.05	18.32	0.068
16QAM	2572.5	37775	5	12	13	19.07	18.34	0.068
16QAM	2572.5	37775	5	25	0	19.07	18.34	0.068
16QAM	2595	38000	5	1	0	20.09	19.36	0.086
16QAM	2595	38000	5	1	12	19.82	19.09	0.081
16QAM	2595	38000	5	1	24	19.99	19.26	0.084
16QAM	2595	38000	5	12	0	18.98	18.25	0.067
16QAM	2595	38000	5	12	7	18.70	17.97	0.063
16QAM	2595	38000	5	12	13	18.71	17.98	0.063
16QAM	2595	38000	5	25	0	19.04	18.31	0.068
16QAM	2617.5	38225	5	1	0	20.09	19.36	0.086
16QAM	2617.5	38225	5	1	12	19.94	19.21	0.083
16QAM	2617.5	38225	5	1	24	20.13	19.40	0.087
16QAM	2617.5	38225	5	12	0	18.98	18.25	0.067
16QAM	2617.5	38225	5	12	7	19.00	18.27	0.067
16QAM	2617.5	38225	5	12	13	18.90	18.17	0.066
16QAM	2617.5	38225	5	25	0	19.00	18.27	0.067
64QAM	2572.5	37775	5	1	0	20.29	19.56	0.090
64QAM	2572.5	37775	5	1	12	19.95	19.22	0.084
64QAM	2572.5	37775	5	1	24	20.53	19.80	0.095
64QAM	2572.5	37775	5	12	0	18.80	18.07	0.064
64QAM	2572.5	37775	5	12	7	18.86	18.13	0.065
64QAM	2572.5	37775	5	12	13	18.86	18.13	0.065
64QAM	2572.5	37775	5	25	0	19.04	18.31	0.068
64QAM	2595	38000	5	1	0	20.31	19.58	0.091
64QAM	2595	38000	5	1	12	20.17	19.44	0.088
64QAM	2595	38000	5	1	24	20.27	19.54	0.090
64QAM	2595	38000	5	12	0	19.08	18.35	0.068
64QAM	2595	38000	5	12	7	18.83	18.10	0.065
64QAM	2595	38000	5	12	13	18.81	18.08	0.064
64QAM	2595	38000	5	25	0	18.81	18.08	0.064
64QAM	2617.5	38225	5	1	0	20.32	19.59	0.091
64QAM	2617.5	38225	5	1	12	20.26	19.53	0.090
64QAM	2617.5	38225	5	1	24	20.21	19.48	0.089
64QAM	2617.5	38225	5	12	0	18.98	18.25	0.067
64QAM	2617.5	38225	5	12	7	18.83	18.10	0.065
64QAM	2617.5	38225	5	12	13	18.65	17.92	0.062

64QAM	2617.5	38225	5	25	0	18.87	18.14	0.065
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	2572.5	37775	5	1	0	20.75	20.02	0.100
QPSK	2572.5	37775	5	1	12	20.98	20.25	0.106
QPSK	2572.5	37775	5	1	24	20.83	20.10	0.102
QPSK	2572.5	37775	5	12	0	20.86	20.13	0.103
QPSK	2572.5	37775	5	12	7	20.79	20.06	0.101
QPSK	2572.5	37775	5	12	13	20.81	20.08	0.102
QPSK	2572.5	37775	5	25	0	20.78	20.05	0.101
QPSK	2595	38000	5	1	0	20.72	19.99	0.100
QPSK	2595	38000	5	1	12	20.70	19.97	0.099
QPSK	2595	38000	5	1	24	20.63	19.90	0.098
QPSK	2595	38000	5	12	0	20.80	20.07	0.102
QPSK	2595	38000	5	12	7	20.70	19.97	0.099
QPSK	2595	38000	5	12	13	20.82	20.09	0.102
QPSK	2595	38000	5	25	0	20.81	20.08	0.102
QPSK	2617.5	38225	5	1	0	20.89	20.16	0.104
QPSK	2617.5	38225	5	1	12	20.81	20.08	0.102
QPSK	2617.5	38225	5	1	24	20.87	20.14	0.103
QPSK	2617.5	38225	5	12	0	20.81	20.08	0.102
QPSK	2617.5	38225	5	12	7	20.77	20.04	0.101
QPSK	2617.5	38225	5	12	13	20.95	20.22	0.105
QPSK	2617.5	38225	5	25	0	20.77	20.04	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2575	37800	10	1	0	19.64	18.91	0.078
16QAM	2575	37800	10	1	25	19.52	18.79	0.076
16QAM	2575	37800	10	1	49	20.29	19.56	0.090
16QAM	2575	37800	10	25	0	18.93	18.20	0.066
16QAM	2575	37800	10	25	12	18.81	18.08	0.064
16QAM	2575	37800	10	25	25	18.70	17.97	0.063
16QAM	2575	37800	10	50	0	18.61	17.88	0.061
16QAM	2595	38000	10	1	0	20.33	19.60	0.091
16QAM	2595	38000	10	1	25	20.19	19.46	0.088
16QAM	2595	38000	10	1	49	20.32	19.59	0.091
16QAM	2595	38000	10	25	0	18.89	18.16	0.065
16QAM	2595	38000	10	25	12	18.87	18.14	0.065
16QAM	2595	38000	10	25	25	18.95	18.22	0.066
16QAM	2595	38000	10	50	0	18.49	17.76	0.060
16QAM	2615	38200	10	1	0	19.75	19.02	0.080
16QAM	2615	38200	10	1	25	19.83	19.10	0.081
16QAM	2615	38200	10	1	49	20.18	19.45	0.088
16QAM	2615	38200	10	25	0	18.87	18.14	0.065
16QAM	2615	38200	10	25	12	18.91	18.18	0.066
16QAM	2615	38200	10	25	25	18.90	18.17	0.066
16QAM	2615	38200	10	50	0	18.60	17.87	0.061
64QAM	2575	37800	10	1	0	20.13	19.40	0.087
64QAM	2575	37800	10	1	25	20.00	19.27	0.085
64QAM	2575	37800	10	1	49	20.08	19.35	0.086
64QAM	2575	37800	10	25	0	18.91	18.18	0.066
64QAM	2575	37800	10	25	12	18.81	18.08	0.064
64QAM	2575	37800	10	25	25	18.69	17.96	0.063
64QAM	2575	37800	10	50	0	18.59	17.86	0.061
64QAM	2595	38000	10	1	0	20.16	19.43	0.088
64QAM	2595	38000	10	1	25	19.74	19.01	0.080
64QAM	2595	38000	10	1	49	20.26	19.53	0.090
64QAM	2595	38000	10	25	0	19.01	18.28	0.067
64QAM	2595	38000	10	25	12	18.84	18.11	0.065
64QAM	2595	38000	10	25	25	18.80	18.07	0.064
64QAM	2595	38000	10	50	0	18.56	17.83	0.061
64QAM	2615	38200	10	1	0	20.66	19.93	0.098
64QAM	2615	38200	10	1	25	20.11	19.38	0.087
64QAM	2615	38200	10	1	49	19.95	19.22	0.084
64QAM	2615	38200	10	25	0	18.94	18.21	0.066
64QAM	2615	38200	10	25	12	19.23	18.50	0.071
64QAM	2615	38200	10	25	25	19.09	18.36	0.069

64QAM	2615	38200	10	50	0	18.62	17.89	0.062
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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	2575	37800	10	1	0	20.76	20.03	0.101
QPSK	2575	37800	10	1	25	20.81	20.08	0.102
QPSK	2575	37800	10	1	49	20.78	20.05	0.101
QPSK	2575	37800	10	25	0	20.88	20.15	0.104
QPSK	2575	37800	10	25	12	20.93	20.20	0.105
QPSK	2575	37800	10	25	25	20.78	20.05	0.101
QPSK	2575	37800	10	50	0	20.47	19.74	0.094
QPSK	2595	38000	10	1	0	20.45	19.72	0.094
QPSK	2595	38000	10	1	25	20.47	19.74	0.094
QPSK	2595	38000	10	1	49	20.56	19.83	0.096
QPSK	2595	38000	10	25	0	20.80	20.07	0.102
QPSK	2595	38000	10	25	12	20.75	20.02	0.100
QPSK	2595	38000	10	25	25	20.86	20.13	0.103
QPSK	2595	38000	10	50	0	20.46	19.73	0.094
QPSK	2615	38200	10	1	0	20.69	19.96	0.099
QPSK	2615	38200	10	1	25	20.76	20.03	0.101
QPSK	2615	38200	10	1	49	20.73	20.00	0.100
QPSK	2615	38200	10	25	0	20.78	20.05	0.101
QPSK	2615	38200	10	25	12	20.81	20.08	0.102
QPSK	2615	38200	10	25	25	20.82	20.09	0.102
QPSK	2615	38200	10	50	0	20.48	19.75	0.094

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2577.5	37825	15	1	0	20.68	19.95	0.099
16QAM	2577.5	37825	15	1	37	19.85	19.12	0.082
16QAM	2577.5	37825	15	1	74	20.18	19.45	0.088
16QAM	2577.5	37825	15	36	0	19.07	18.34	0.068
16QAM	2577.5	37825	15	36	29	19.09	18.36	0.069
16QAM	2577.5	37825	15	36	30	18.99	18.26	0.067
16QAM	2577.5	37825	15	75	0	18.54	17.81	0.060
16QAM	2595	38000	15	1	0	20.12	19.39	0.087
16QAM	2595	38000	15	1	37	20.45	19.72	0.094
16QAM	2595	38000	15	1	74	20.24	19.51	0.089
16QAM	2595	38000	15	36	0	18.95	18.22	0.066
16QAM	2595	38000	15	36	29	18.94	18.21	0.066
16QAM	2595	38000	15	36	30	18.95	18.22	0.066
16QAM	2595	38000	15	75	0	18.59	17.86	0.061
16QAM	2612.5	38175	15	1	0	19.58	18.85	0.077
16QAM	2612.5	38175	15	1	37	19.55	18.82	0.076
16QAM	2612.5	38175	15	1	74	19.59	18.86	0.077
16QAM	2612.5	38175	15	36	0	19.06	18.33	0.068
16QAM	2612.5	38175	15	36	29	19.14	18.41	0.069
16QAM	2612.5	38175	15	36	30	18.97	18.24	0.067
16QAM	2612.5	38175	15	75	0	18.77	18.04	0.064
64QAM	2577.5	37825	15	1	0	20.19	19.46	0.088
64QAM	2577.5	37825	15	1	37	20.16	19.43	0.088
64QAM	2577.5	37825	15	1	74	19.97	19.24	0.084
64QAM	2577.5	37825	15	36	0	18.96	18.23	0.067
64QAM	2577.5	37825	15	36	29	18.98	18.25	0.067
64QAM	2577.5	37825	15	36	30	19.00	18.27	0.067
64QAM	2577.5	37825	15	75	0	18.56	17.83	0.061
64QAM	2595	38000	15	1	0	20.42	19.69	0.093
64QAM	2595	38000	15	1	37	20.89	20.16	0.104
64QAM	2595	38000	15	1	74	19.83	19.10	0.081
64QAM	2595	38000	15	36	0	18.80	18.07	0.064
64QAM	2595	38000	15	36	29	18.79	18.06	0.064
64QAM	2595	38000	15	36	30	18.80	18.07	0.064
64QAM	2595	38000	15	75	0	18.70	17.97	0.063
64QAM	2612.5	38175	15	1	0	19.05	18.32	0.068
64QAM	2612.5	38175	15	1	37	19.15	18.42	0.070
64QAM	2612.5	38175	15	1	74	19.04	18.31	0.068
64QAM	2612.5	38175	15	36	0	19.08	18.35	0.068
64QAM	2612.5	38175	15	36	29	18.96	18.23	0.067
64QAM	2612.5	38175	15	36	30	19.05	18.32	0.068

64QAM	2612.5	38175	15	75	0	18.64	17.91	0.062
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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	2577.5	37825	15	1	0	20.76	20.03	0.101
QPSK	2577.5	37825	15	1	37	20.80	20.07	0.102
QPSK	2577.5	37825	15	1	74	20.76	20.03	0.101
QPSK	2577.5	37825	15	36	0	20.97	20.24	0.106
QPSK	2577.5	37825	15	36	29	20.81	20.08	0.102
QPSK	2577.5	37825	15	36	30	20.82	20.09	0.102
QPSK	2577.5	37825	15	75	0	20.42	19.69	0.093
QPSK	2595	38000	15	1	0	20.44	19.71	0.094
QPSK	2595	38000	15	1	37	20.47	19.74	0.094
QPSK	2595	38000	15	1	74	20.44	19.71	0.094
QPSK	2595	38000	15	36	0	20.73	20.00	0.100
QPSK	2595	38000	15	36	29	20.82	20.09	0.102
QPSK	2595	38000	15	36	30	20.83	20.10	0.102
QPSK	2595	38000	15	75	0	20.39	19.66	0.092
QPSK	2612.5	38175	15	1	0	21.08	20.35	0.108
QPSK	2612.5	38175	15	1	37	21.00	20.27	0.106
QPSK	2612.5	38175	15	1	74	20.84	20.11	0.103
QPSK	2612.5	38175	15	36	0	20.85	20.12	0.103
QPSK	2612.5	38175	15	36	29	20.84	20.11	0.103
QPSK	2612.5	38175	15	36	30	20.84	20.11	0.103
QPSK	2612.5	38175	15	75	0	20.53	19.80	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2580	37850	20	1	0	20.45	19.72	0.094
16QAM	2580	37850	20	1	49	20.12	19.39	0.087
16QAM	2580	37850	20	1	99	20.16	19.43	0.088
16QAM	2580	37850	20	50	0	19.06	18.33	0.068
16QAM	2580	37850	20	50	24	19.03	18.30	0.068
16QAM	2580	37850	20	50	50	19.06	18.33	0.068
16QAM	2580	37850	20	100	0	18.56	17.83	0.061
16QAM	2595	38000	20	1	0	19.66	18.93	0.078
16QAM	2595	38000	20	1	49	19.54	18.81	0.076
16QAM	2595	38000	20	1	99	19.59	18.86	0.077
16QAM	2595	38000	20	50	0	18.93	18.20	0.066
16QAM	2595	38000	20	50	24	18.85	18.12	0.065
16QAM	2595	38000	20	50	50	18.99	18.26	0.067
16QAM	2595	38000	20	100	0	18.44	17.71	0.059
16QAM	2610	38150	20	1	0	19.83	19.10	0.081
16QAM	2610	38150	20	1	49	19.83	19.10	0.081
16QAM	2610	38150	20	1	99	19.87	19.14	0.082
16QAM	2610	38150	20	50	0	18.93	18.20	0.066
16QAM	2610	38150	20	50	24	19.04	18.31	0.068
16QAM	2610	38150	20	50	50	18.94	18.21	0.066
16QAM	2610	38150	20	100	0	18.71	17.98	0.063
64QAM	2580	37850	20	1	0	20.52	19.79	0.095
64QAM	2580	37850	20	1	49	20.06	19.33	0.086
64QAM	2580	37850	20	1	99	20.33	19.60	0.091
64QAM	2580	37850	20	50	0	19.08	18.35	0.068
64QAM	2580	37850	20	50	24	19.04	18.31	0.068
64QAM	2580	37850	20	50	50	19.07	18.34	0.068
64QAM	2580	37850	20	100	0	18.68	17.95	0.062
64QAM	2595	38000	20	1	0	19.49	18.76	0.075
64QAM	2595	38000	20	1	49	19.78	19.05	0.080
64QAM	2595	38000	20	1	99	19.22	18.49	0.071
64QAM	2595	38000	20	50	0	18.92	18.19	0.066
64QAM	2595	38000	20	50	24	18.98	18.25	0.067
64QAM	2595	38000	20	50	50	18.98	18.25	0.067
64QAM	2595	38000	20	100	0	18.44	17.71	0.059
64QAM	2610	38150	20	1	0	19.95	19.22	0.084
64QAM	2610	38150	20	1	49	19.95	19.22	0.084
64QAM	2610	38150	20	1	99	19.96	19.23	0.084
64QAM	2610	38150	20	50	0	18.94	18.21	0.066
64QAM	2610	38150	20	50	24	19.04	18.31	0.068
64QAM	2610	38150	20	50	50	18.94	18.21	0.066

64QAM	2610	38150	20	100	0	18.61	17.88	0.061
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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	2580	37850	20	1	0	20.76	20.03	0.101
QPSK	2580	37850	20	1	49	20.77	20.04	0.101
QPSK	2580	37850	20	1	99	20.76	20.03	0.101
QPSK	2580	37850	20	50	0	20.74	20.01	0.100
QPSK	2580	37850	20	50	24	20.79	20.06	0.101
QPSK	2580	37850	20	50	50	20.88	20.15	0.104
QPSK	2580	37850	20	100	0	20.47	19.74	0.094
QPSK	2595	38000	20	1	0	20.95	20.22	0.105
QPSK	2595	38000	20	1	49	21.09	20.36	0.109
QPSK	2595	38000	20	1	99	20.91	20.18	0.104
QPSK	2595	38000	20	50	0	20.74	20.01	0.100
QPSK	2595	38000	20	50	24	20.75	20.02	0.100
QPSK	2595	38000	20	50	50	20.80	20.07	0.102
QPSK	2595	38000	20	100	0	20.39	19.66	0.092
QPSK	2610	38150	20	1	0	20.65	19.92	0.098
QPSK	2610	38150	20	1	49	20.70	19.97	0.099
QPSK	2610	38150	20	1	99	20.80	20.07	0.102
QPSK	2610	38150	20	50	0	20.81	20.08	0.102
QPSK	2610	38150	20	50	24	20.76	20.03	0.101
QPSK	2610	38150	20	50	50	20.81	20.08	0.102
QPSK	2610	38150	20	100	0	20.49	19.76	0.095