

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	21.45
16QAM	2502.5	20775	5	1	12	21.35
16QAM	2502.5	20775	5	1	24	21.31
16QAM	2502.5	20775	5	12	0	20.26
16QAM	2502.5	20775	5	12	7	20.27
16QAM	2502.5	20775	5	12	13	20.19
16QAM	2502.5	20775	5	25	0	20.18
16QAM	2535	21100	5	1	0	21.83
16QAM	2535	21100	5	1	12	21.56
16QAM	2535	21100	5	1	24	21.53
16QAM	2535	21100	5	12	0	20.52
16QAM	2535	21100	5	12	7	20.52
16QAM	2535	21100	5	12	13	20.46
16QAM	2535	21100	5	25	0	20.45
16QAM	2567.5	21425	5	1	0	21.65
16QAM	2567.5	21425	5	1	12	21.60
16QAM	2567.5	21425	5	1	24	21.56
16QAM	2567.5	21425	5	12	0	20.50
16QAM	2567.5	21425	5	12	7	20.49
16QAM	2567.5	21425	5	12	13	20.44
16QAM	2567.5	21425	5	25	0	20.42
64QAM	2502.5	20775	5	1	0	20.12
64QAM	2502.5	20775	5	1	12	20.09
64QAM	2502.5	20775	5	1	24	20.02
64QAM	2502.5	20775	5	12	0	19.22
64QAM	2502.5	20775	5	12	7	19.32
64QAM	2502.5	20775	5	12	13	19.31
64QAM	2502.5	20775	5	25	0	19.25
64QAM	2535	21100	5	1	0	20.40
64QAM	2535	21100	5	1	12	20.36
64QAM	2535	21100	5	1	24	20.34
64QAM	2535	21100	5	12	0	19.50
64QAM	2535	21100	5	12	7	19.51
64QAM	2535	21100	5	12	13	19.49
64QAM	2535	21100	5	25	0	19.47
64QAM	2567.5	21425	5	1	0	20.29
64QAM	2567.5	21425	5	1	12	20.27
64QAM	2567.5	21425	5	1	24	20.23
64QAM	2567.5	21425	5	12	0	19.47
64QAM	2567.5	21425	5	12	7	19.45
64QAM	2567.5	21425	5	12	13	19.42

64QAM	2567.5	21425	5	25	0	19.43
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	22.54
QPSK	2502.5	20775	5	1	12	22.37
QPSK	2502.5	20775	5	1	24	22.32
QPSK	2502.5	20775	5	12	0	21.37
QPSK	2502.5	20775	5	12	7	21.35
QPSK	2502.5	20775	5	12	13	21.34
QPSK	2502.5	20775	5	25	0	21.32
QPSK	2535	21100	5	1	0	22.50
QPSK	2535	21100	5	1	12	22.54
QPSK	2535	21100	5	1	24	22.43
QPSK	2535	21100	5	12	0	21.47
QPSK	2535	21100	5	12	7	21.48
QPSK	2535	21100	5	12	13	21.53
QPSK	2535	21100	5	25	0	21.54
QPSK	2567.5	21425	5	1	0	22.41
QPSK	2567.5	21425	5	1	12	22.32
QPSK	2567.5	21425	5	1	24	22.29
QPSK	2567.5	21425	5	12	0	21.49
QPSK	2567.5	21425	5	12	7	21.54
QPSK	2567.5	21425	5	12	13	21.47
QPSK	2567.5	21425	5	25	0	21.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	21.99
16QAM	2505	20800	10	1	25	21.93
16QAM	2505	20800	10	1	49	21.80
16QAM	2505	20800	10	25	0	20.46
16QAM	2505	20800	10	25	12	20.41
16QAM	2505	20800	10	25	25	20.45
16QAM	2505	20800	10	50	0	20.42
16QAM	2535	21100	10	1	0	21.72
16QAM	2535	21100	10	1	25	21.66
16QAM	2535	21100	10	1	49	21.63
16QAM	2535	21100	10	25	0	20.53
16QAM	2535	21100	10	25	12	20.57
16QAM	2535	21100	10	25	25	20.56
16QAM	2535	21100	10	50	0	20.59
16QAM	2565	21400	10	1	0	21.71
16QAM	2565	21400	10	1	25	21.55
16QAM	2565	21400	10	1	49	21.65
16QAM	2565	21400	10	25	0	20.53
16QAM	2565	21400	10	25	12	20.52
16QAM	2565	21400	10	25	25	20.52
16QAM	2565	21400	10	50	0	20.51
64QAM	2505	20800	10	1	0	20.22
64QAM	2505	20800	10	1	25	20.10
64QAM	2505	20800	10	1	49	19.95
64QAM	2505	20800	10	25	0	19.49
64QAM	2505	20800	10	25	12	19.51
64QAM	2505	20800	10	25	25	19.44
64QAM	2505	20800	10	50	0	19.48
64QAM	2535	21100	10	1	0	20.27
64QAM	2535	21100	10	1	25	20.19
64QAM	2535	21100	10	1	49	20.17
64QAM	2535	21100	10	25	0	19.57
64QAM	2535	21100	10	25	12	19.61
64QAM	2535	21100	10	25	25	19.51
64QAM	2535	21100	10	50	0	19.63
64QAM	2565	21400	10	1	0	20.24
64QAM	2565	21400	10	1	25	20.24
64QAM	2565	21400	10	1	49	20.16
64QAM	2565	21400	10	25	0	19.57
64QAM	2565	21400	10	25	12	19.62
64QAM	2565	21400	10	25	25	19.59
64QAM	2565	21400	10	50	0	19.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.47
QPSK	2505	20800	10	1	25	22.36
QPSK	2505	20800	10	1	49	22.22
QPSK	2505	20800	10	25	0	21.42
QPSK	2505	20800	10	25	12	21.37
QPSK	2505	20800	10	25	25	21.38
QPSK	2505	20800	10	50	0	21.36
QPSK	2535	21100	10	1	0	22.53
QPSK	2535	21100	10	1	25	22.51
QPSK	2535	21100	10	1	49	22.51
QPSK	2535	21100	10	25	0	21.53
QPSK	2535	21100	10	25	12	21.54
QPSK	2535	21100	10	25	25	21.52
QPSK	2535	21100	10	50	0	21.46
QPSK	2565	21400	10	1	0	22.51
QPSK	2565	21400	10	1	25	22.45
QPSK	2565	21400	10	1	49	22.45
QPSK	2565	21400	10	25	0	21.48
QPSK	2565	21400	10	25	12	21.48
QPSK	2565	21400	10	25	25	21.48
QPSK	2565	21400	10	50	0	21.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	21.93
16QAM	2507.5	20825	15	1	37	21.83
16QAM	2507.5	20825	15	1	74	21.69
16QAM	2507.5	20825	15	36	0	20.41
16QAM	2507.5	20825	15	36	29	20.29
16QAM	2507.5	20825	15	36	30	20.26
16QAM	2507.5	20825	15	75	0	20.36
16QAM	2535	21100	15	1	0	21.73
16QAM	2535	21100	15	1	37	21.65
16QAM	2535	21100	15	1	74	21.68
16QAM	2535	21100	15	36	0	20.56
16QAM	2535	21100	15	36	29	20.58
16QAM	2535	21100	15	36	30	20.57
16QAM	2535	21100	15	75	0	20.55
16QAM	2562.5	21375	15	1	0	21.67
16QAM	2562.5	21375	15	1	37	21.55
16QAM	2562.5	21375	15	1	74	21.56
16QAM	2562.5	21375	15	36	0	20.49
16QAM	2562.5	21375	15	36	29	20.45
16QAM	2562.5	21375	15	36	30	20.44
16QAM	2562.5	21375	15	75	0	20.53
64QAM	2507.5	20825	15	1	0	20.66
64QAM	2507.5	20825	15	1	37	20.52
64QAM	2507.5	20825	15	1	74	20.39
64QAM	2507.5	20825	15	36	0	19.41
64QAM	2507.5	20825	15	36	29	19.24
64QAM	2507.5	20825	15	36	30	19.29
64QAM	2507.5	20825	15	75	0	19.34
64QAM	2535	21100	15	1	0	20.39
64QAM	2535	21100	15	1	37	20.29
64QAM	2535	21100	15	1	74	20.27
64QAM	2535	21100	15	36	0	19.64
64QAM	2535	21100	15	36	29	19.63
64QAM	2535	21100	15	36	30	19.66
64QAM	2535	21100	15	75	0	19.57
64QAM	2562.5	21375	15	1	0	20.42
64QAM	2562.5	21375	15	1	37	20.25
64QAM	2562.5	21375	15	1	74	20.22
64QAM	2562.5	21375	15	36	0	19.66
64QAM	2562.5	21375	15	36	29	19.53
64QAM	2562.5	21375	15	36	30	19.56
64QAM	2562.5	21375	15	75	0	19.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.42
QPSK	2507.5	20825	15	1	37	22.23
QPSK	2507.5	20825	15	1	74	22.15
QPSK	2507.5	20825	15	36	0	21.40
QPSK	2507.5	20825	15	36	29	21.21
QPSK	2507.5	20825	15	36	30	21.20
QPSK	2507.5	20825	15	75	0	21.30
QPSK	2535	21100	15	1	0	22.61
QPSK	2535	21100	15	1	37	22.53
QPSK	2535	21100	15	1	74	22.44
QPSK	2535	21100	15	36	0	21.51
QPSK	2535	21100	15	36	29	21.48
QPSK	2535	21100	15	36	30	21.53
QPSK	2535	21100	15	75	0	21.50
QPSK	2562.5	21375	15	1	0	22.58
QPSK	2562.5	21375	15	1	37	22.50
QPSK	2562.5	21375	15	1	74	22.48
QPSK	2562.5	21375	15	36	0	21.47
QPSK	2562.5	21375	15	36	29	21.50
QPSK	2562.5	21375	15	36	30	21.44
QPSK	2562.5	21375	15	75	0	21.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	21.82
16QAM	2510	20850	20	1	49	21.48
16QAM	2510	20850	20	1	99	21.49
16QAM	2510	20850	20	50	0	20.41
16QAM	2510	20850	20	50	24	20.29
16QAM	2510	20850	20	50	50	20.23
16QAM	2510	20850	20	100	0	20.25
16QAM	2535	21100	20	1	0	22.02
16QAM	2535	21100	20	1	49	21.82
16QAM	2535	21100	20	1	99	21.83
16QAM	2535	21100	20	50	0	20.60
16QAM	2535	21100	20	50	24	20.58
16QAM	2535	21100	20	50	50	20.52
16QAM	2535	21100	20	100	0	20.56
16QAM	2560	21350	20	1	0	21.92
16QAM	2560	21350	20	1	49	21.76
16QAM	2560	21350	20	1	99	21.77
16QAM	2560	21350	20	50	0	20.60
16QAM	2560	21350	20	50	24	20.56
16QAM	2560	21350	20	50	50	20.52
16QAM	2560	21350	20	100	0	20.55
64QAM	2510	20850	20	1	0	20.66
64QAM	2510	20850	20	1	49	20.28
64QAM	2510	20850	20	1	99	20.31
64QAM	2510	20850	20	50	0	19.43
64QAM	2510	20850	20	50	24	19.31
64QAM	2510	20850	20	50	50	19.25
64QAM	2510	20850	20	100	0	19.18
64QAM	2535	21100	20	1	0	20.93
64QAM	2535	21100	20	1	49	20.72
64QAM	2535	21100	20	1	99	20.74
64QAM	2535	21100	20	50	0	19.63
64QAM	2535	21100	20	50	24	19.58
64QAM	2535	21100	20	50	50	19.58
64QAM	2535	21100	20	100	0	19.58
64QAM	2560	21350	20	1	0	20.86
64QAM	2560	21350	20	1	49	20.73
64QAM	2560	21350	20	1	99	20.67
64QAM	2560	21350	20	50	0	19.65
64QAM	2560	21350	20	50	24	19.60
64QAM	2560	21350	20	50	50	19.47
64QAM	2560	21350	20	100	0	19.58

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.43
QPSK	2510	20850	20	1	49	22.13
QPSK	2510	20850	20	1	99	22.12
QPSK	2510	20850	20	50	0	21.36
QPSK	2510	20850	20	50	24	21.19
QPSK	2510	20850	20	50	50	21.14
QPSK	2510	20850	20	100	0	21.22
QPSK	2535	21100	20	1	0	22.70
QPSK	2535	21100	20	1	49	22.47
QPSK	2535	21100	20	1	99	22.48
QPSK	2535	21100	20	50	0	21.55
QPSK	2535	21100	20	50	24	21.55
QPSK	2535	21100	20	50	50	21.50
QPSK	2535	21100	20	100	0	21.55
QPSK	2560	21350	20	1	0	22.58
QPSK	2560	21350	20	1	49	22.46
QPSK	2560	21350	20	1	99	22.43
QPSK	2560	21350	20	50	0	21.52
QPSK	2560	21350	20	50	24	21.47
QPSK	2560	21350	20	50	50	21.44
QPSK	2560	21350	20	100	0	21.47

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	QPSK	2502.5	20775	5	25	0	4.493	Fig.1
Band 7	QPSK	2535	21100	5	25	0	4.472	Fig.2
Band 7	QPSK	2567.5	21425	5	25	0	4.472	Fig.3
Band 7	QPSK	2505	20800	10	50	0	8.944	Fig.4
Band 7	QPSK	2565	21400	10	50	0	8.944	Fig.5
Band 7	QPSK	2507.5	20825	15	75	0	13.415	Fig.6
Band 7	QPSK	2535	21100	15	75	0	13.415	Fig.7
Band 7	QPSK	2562.5	21375	15	75	0	13.350	Fig.8
Band 7	QPSK	2510	20850	20	100	0	17.887	Fig.9
Band 7	QPSK	2535	21100	20	100	0	17.887	Fig.10
Band 7	QPSK	2560	21350	20	100	0	17.887	Fig.11

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	16QAM	2502.5	20775	5	25	0	4.493	Fig.12
Band 7	16QAM	2535	21100	5	25	0	4.472	Fig.13
Band 7	16QAM	2567.5	21425	5	25	0	4.472	Fig.14
Band 7	16QAM	2505	20800	10	50	0	8.944	Fig.15
Band 7	16QAM	2535	21100	10	50	0	8.944	Fig.16
Band 7	16QAM	2565	21400	10	50	0	8.944	Fig.17
Band 7	16QAM	2507.5	20825	15	75	0	13.415	Fig.18
Band 7	16QAM	2535	21100	15	75	0	13.415	Fig.19
Band 7	16QAM	2562.5	21375	15	75	0	13.415	Fig.20
Band 7	16QAM	2510	20850	20	100	0	17.887	Fig.21
Band 7	16QAM	2535	21100	20	100	0	17.887	Fig.22
Band 7	16QAM	2560	21350	20	100	0	17.887	Fig.23

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	64QAM	2502.5	20775	5	25	0	4.472	Fig.24
Band 7	64QAM	2535	21100	5	25	0	4.472	Fig.25
Band 7	64QAM	2567.5	21425	5	25	0	4.472	Fig.26
Band 7	64QAM	2505	20800	10	50	0	8.944	Fig.27
Band 7	64QAM	2535	21100	10	50	0	8.944	Fig.28
Band 7	64QAM	2565	21400	10	50	0	8.944	Fig.29
Band 7	64QAM	2507.5	20825	15	75	0	13.415	Fig.30
Band 7	64QAM	2535	21100	15	75	0	13.415	Fig.31
Band 7	64QAM	2562.5	21375	15	75	0	13.415	Fig.32
Band 7	64QAM	2510	20850	20	100	0	17.887	Fig.33
Band 7	64QAM	2535	21100	20	100	0	17.887	Fig.34
Band 7	64QAM	2560	21350	20	100	0	17.887	Fig.35

Test Mode: QPSK

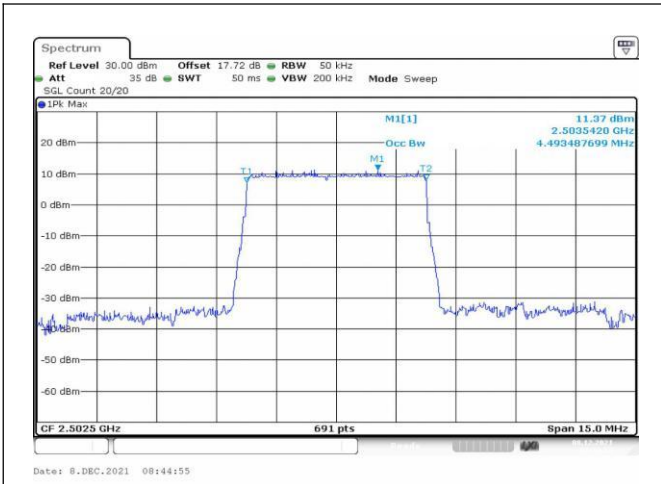


Fig.1

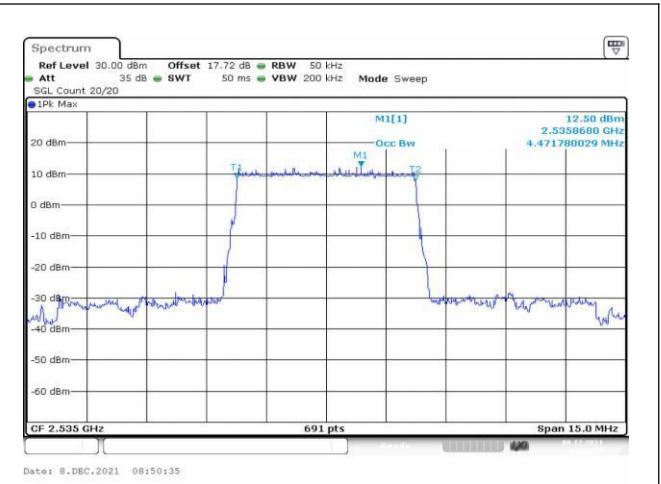


Fig.2

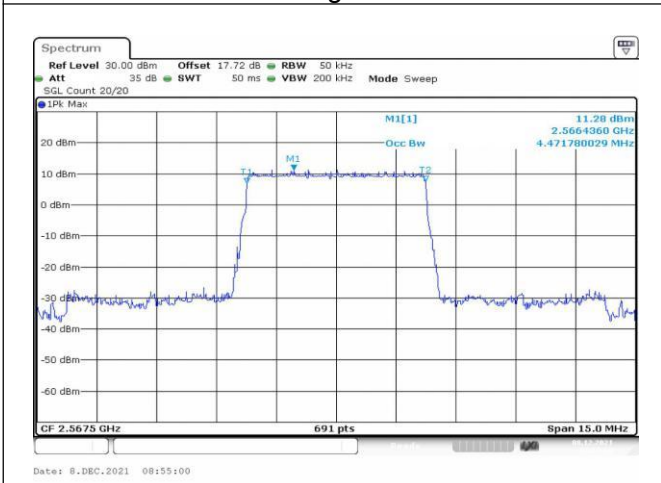


Fig.3

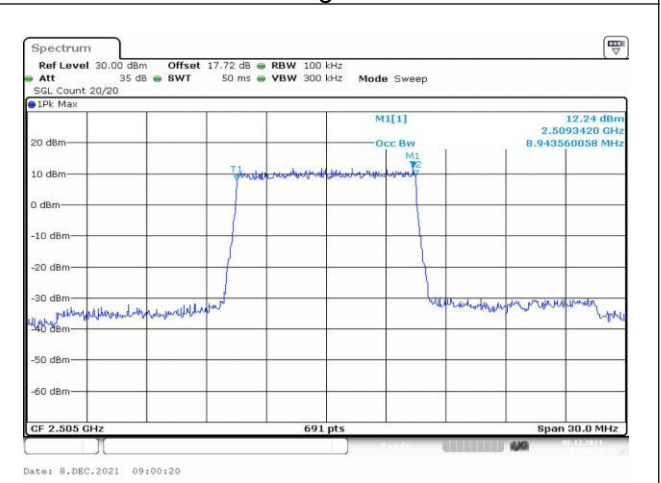


Fig.4

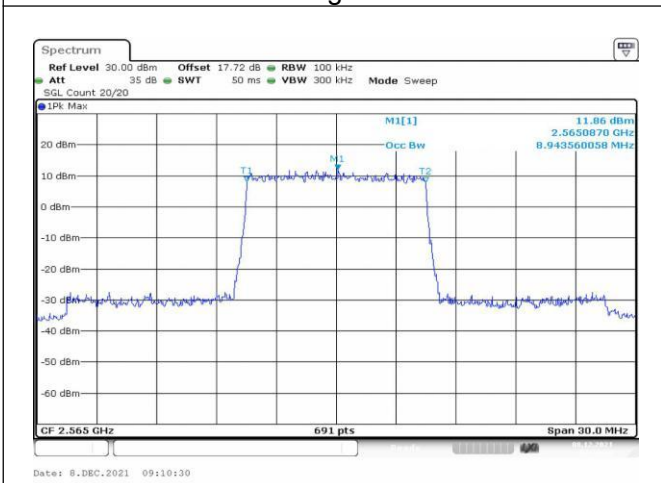


Fig.5

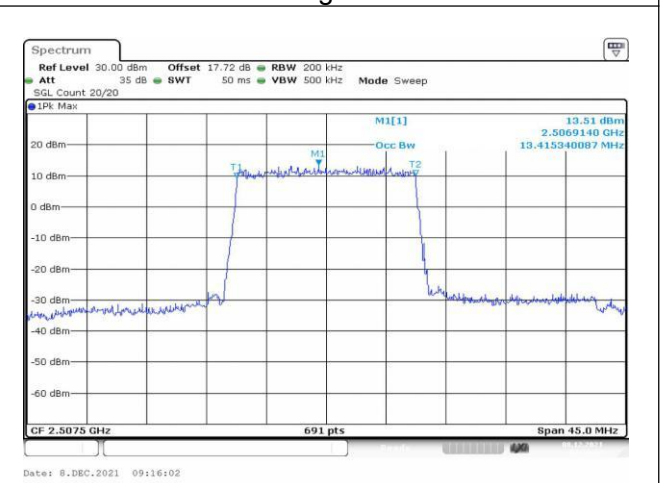


Fig.6

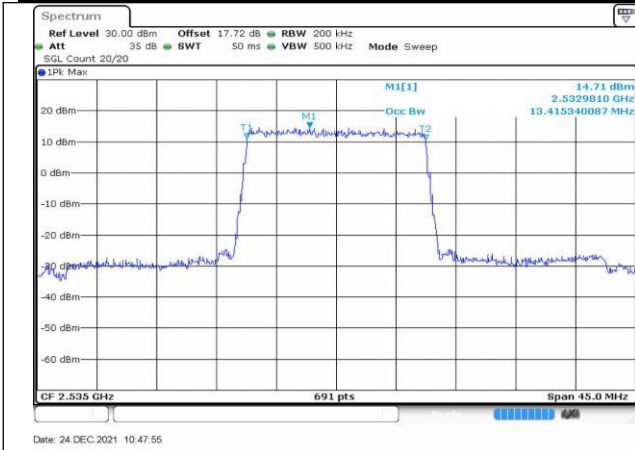


Fig.7

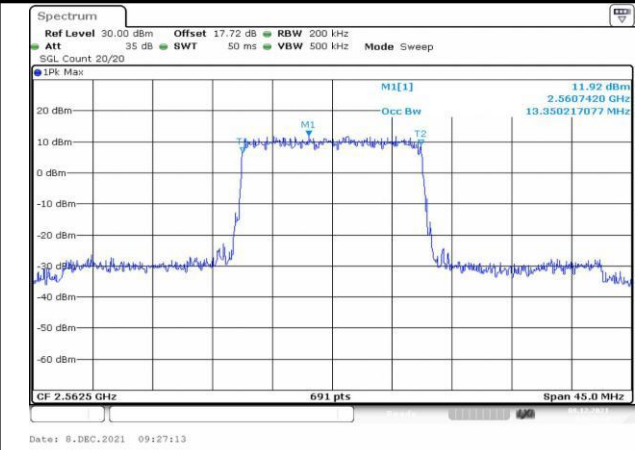


Fig.8

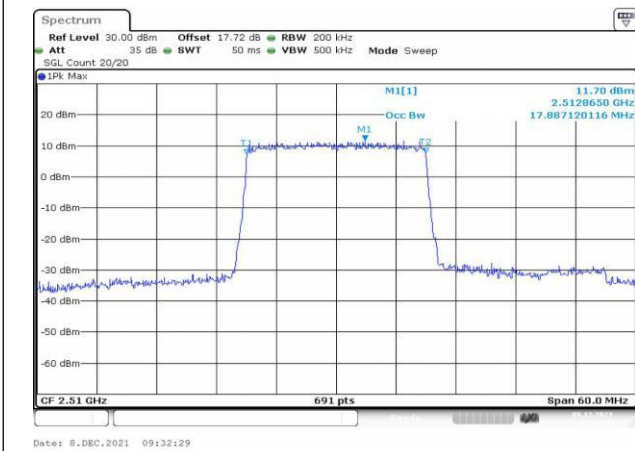


Fig.9

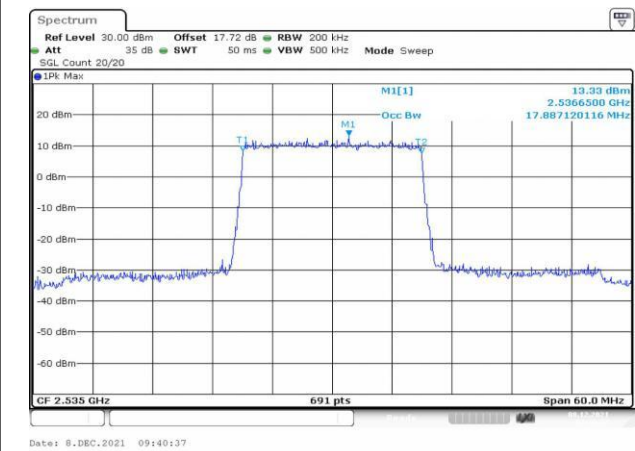


Fig.10

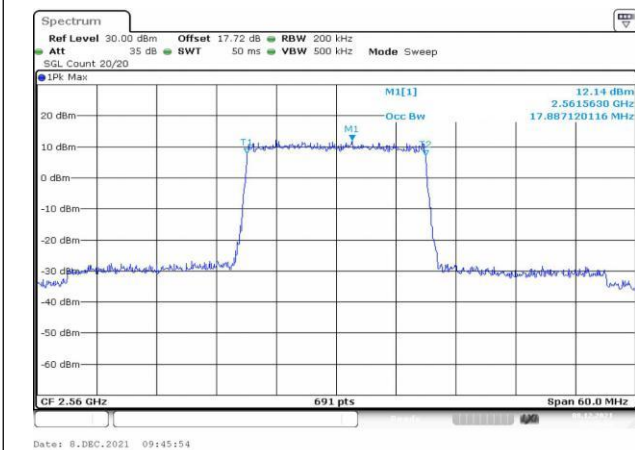


Fig.11

Test Mode: 16QAM

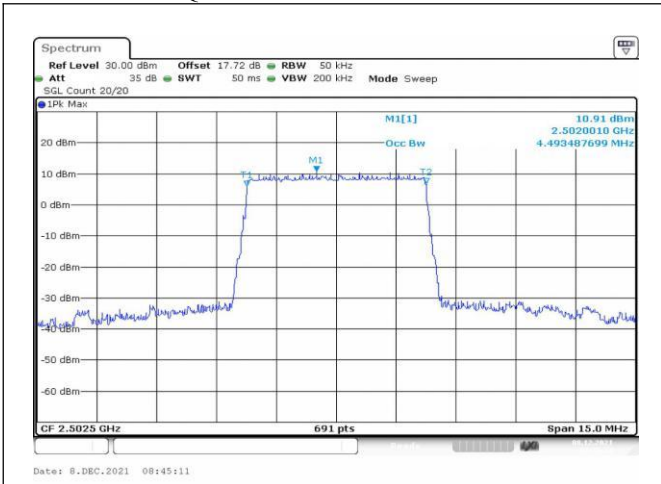


Fig.12

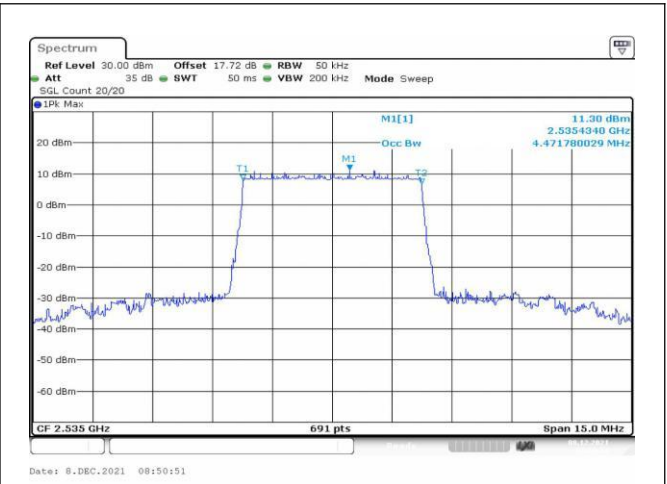


Fig.13

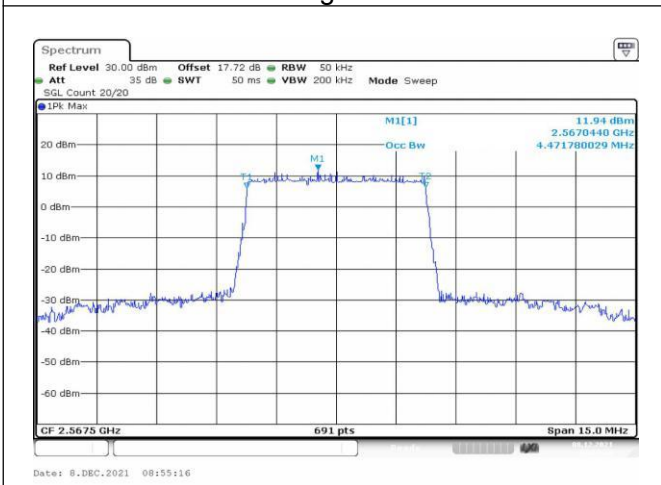


Fig.14

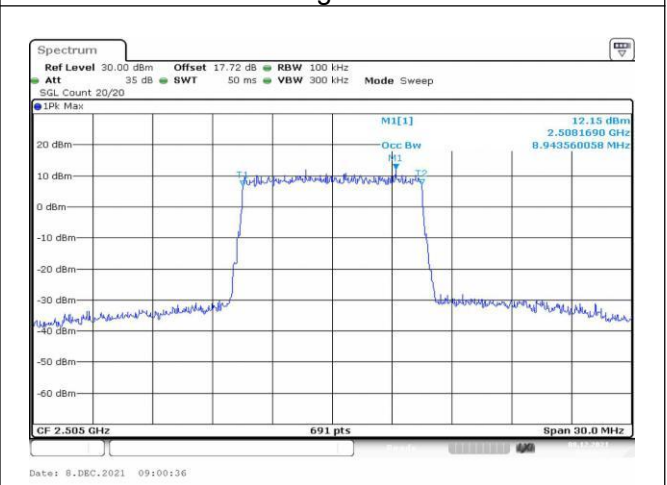


Fig.15

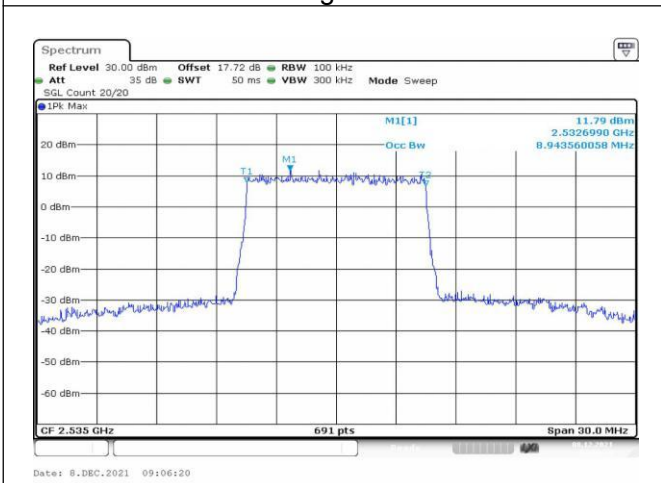


Fig.16

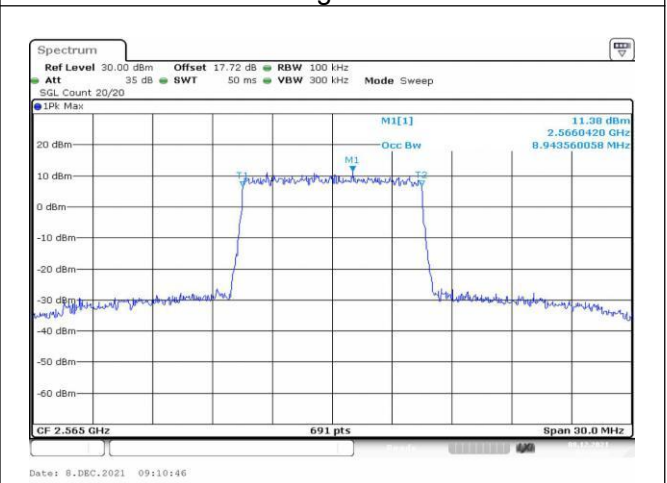


Fig.17

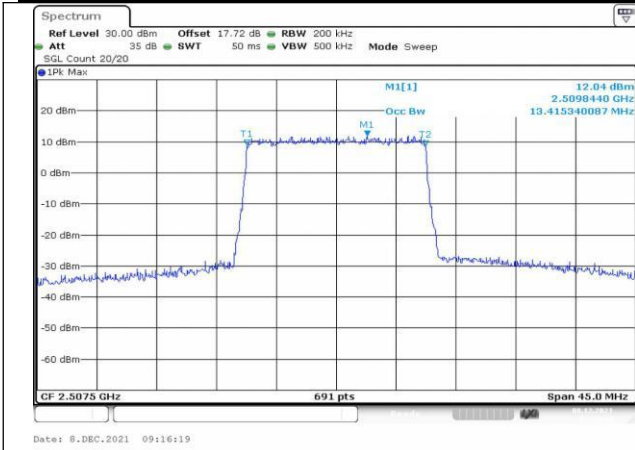


Fig.18

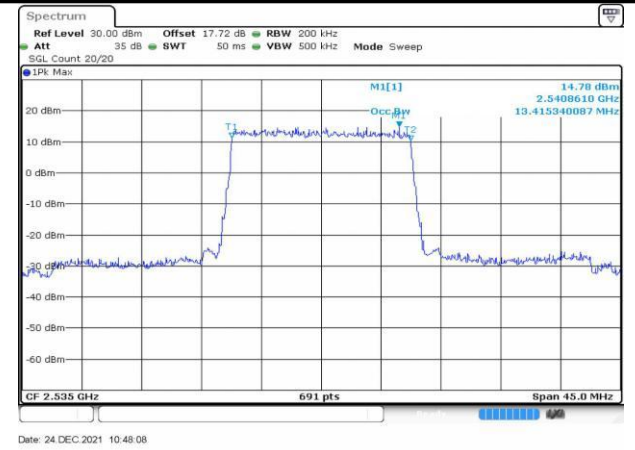


Fig.19

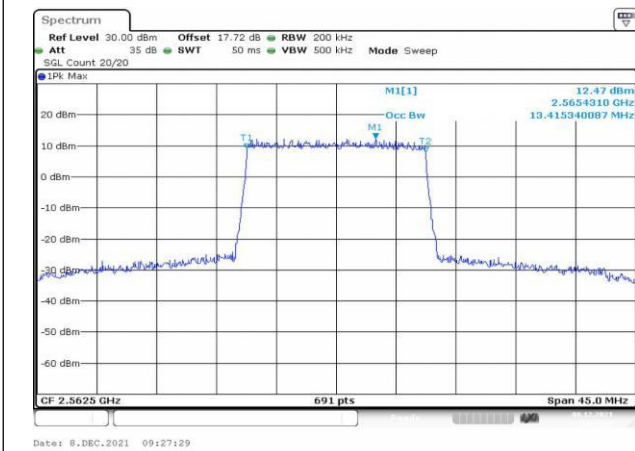


Fig.20

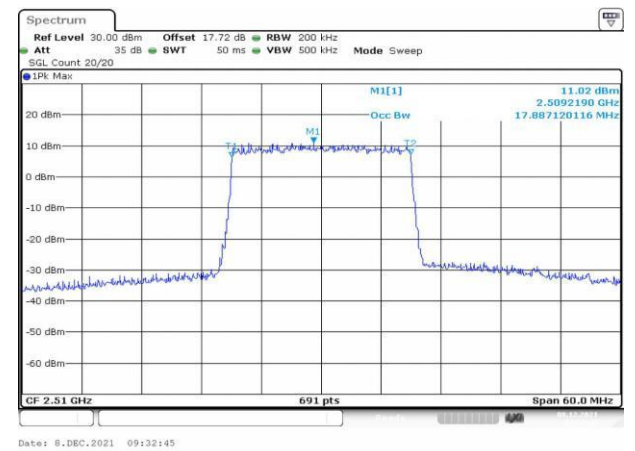


Fig.21

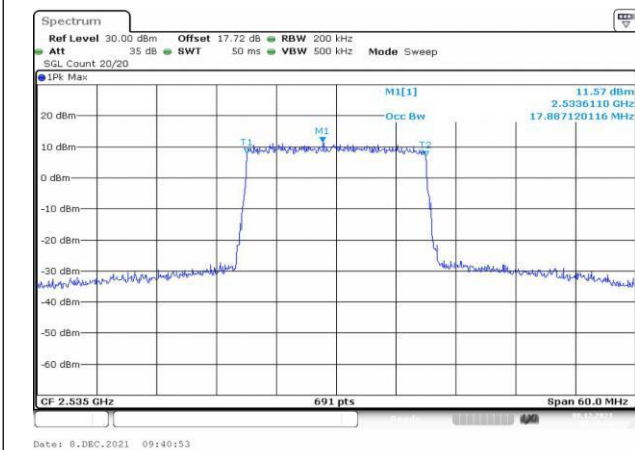


Fig.22

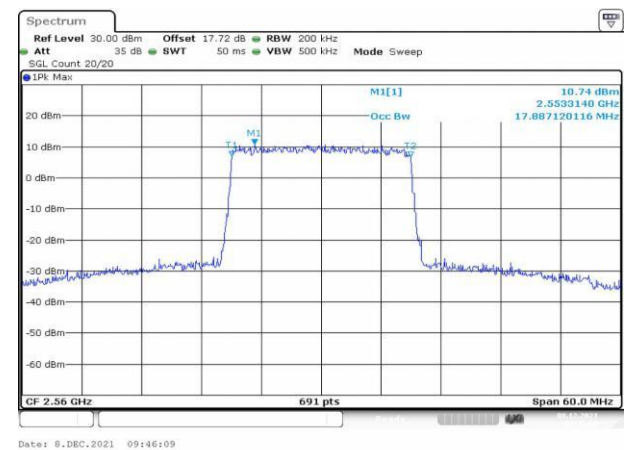


Fig.23

Test Mode: 64QAM

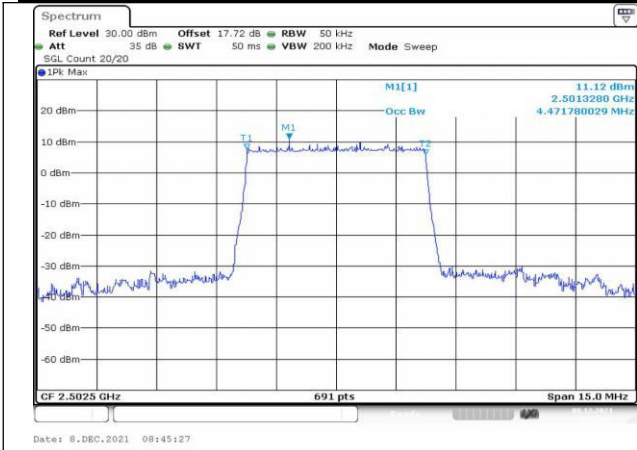


Fig.24

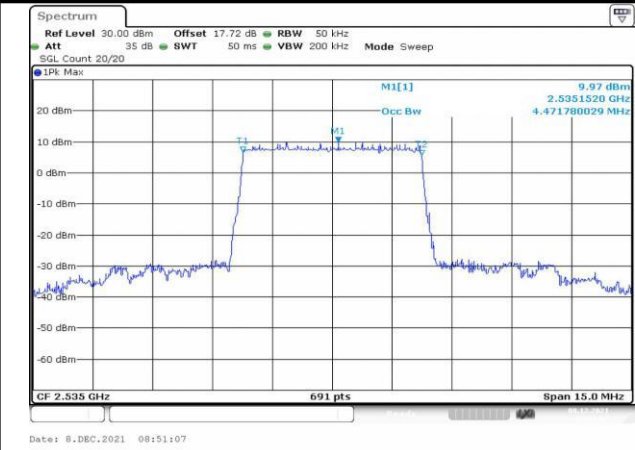


Fig.25

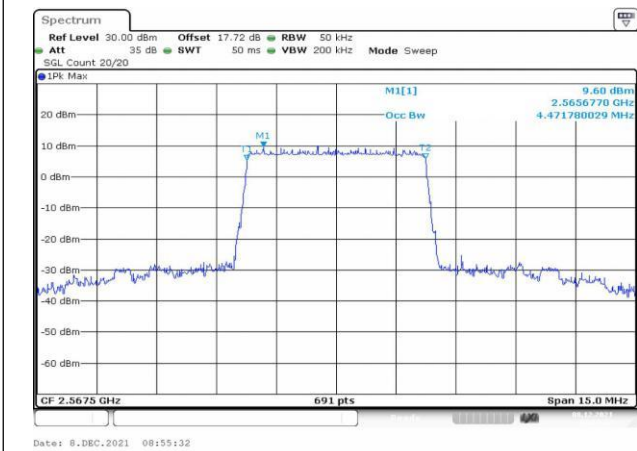


Fig.26

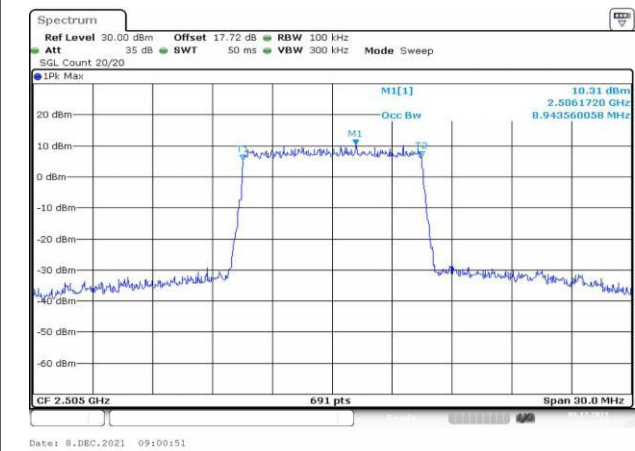


Fig.27

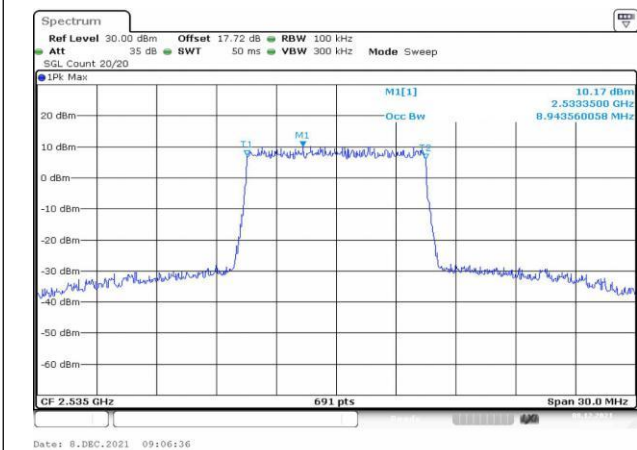


Fig.28

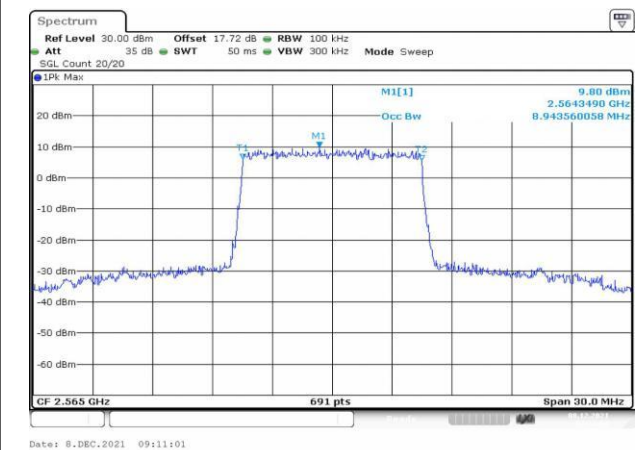


Fig.29

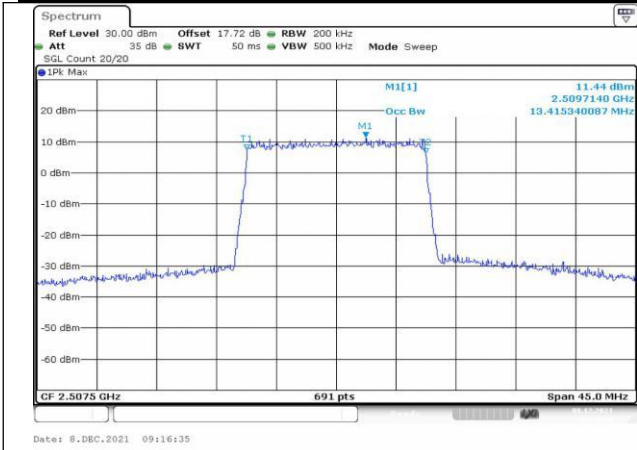


Fig.30

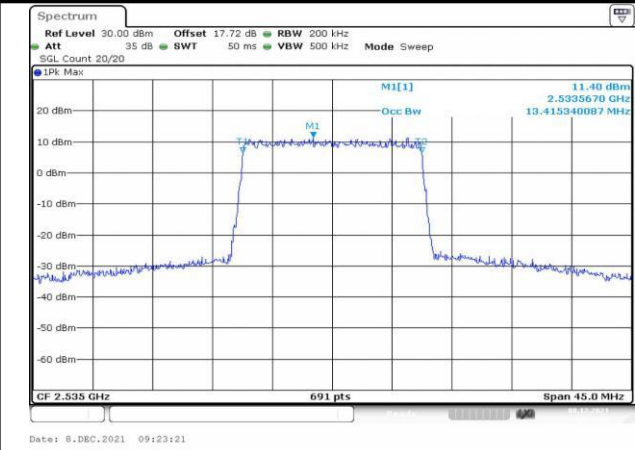


Fig.31

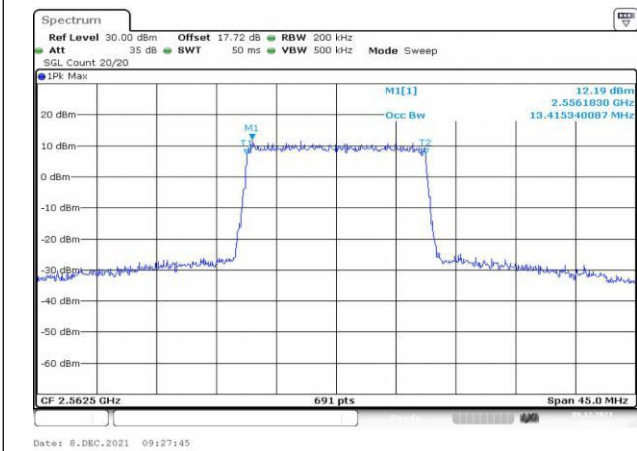


Fig.32

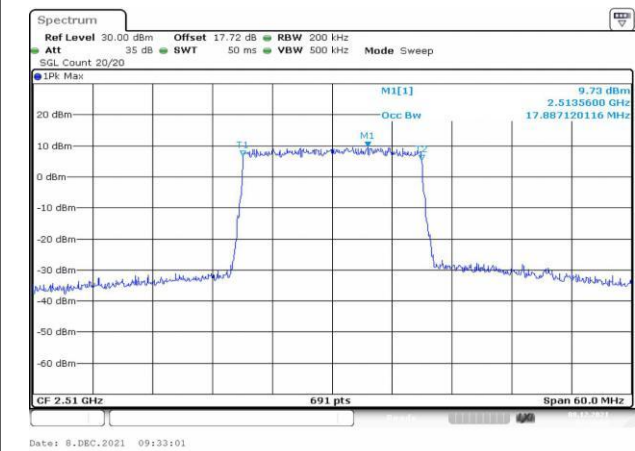


Fig.33

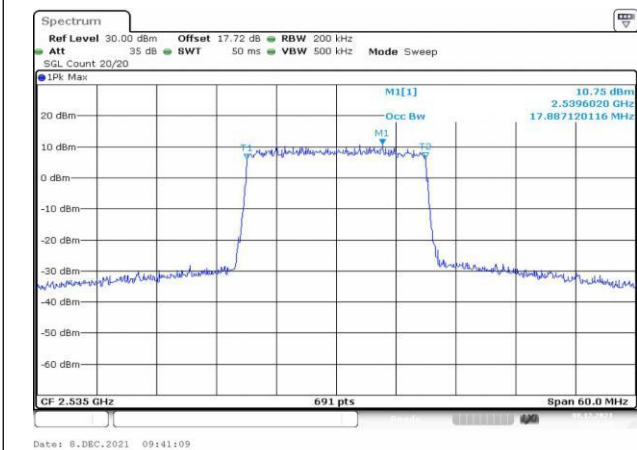


Fig.34

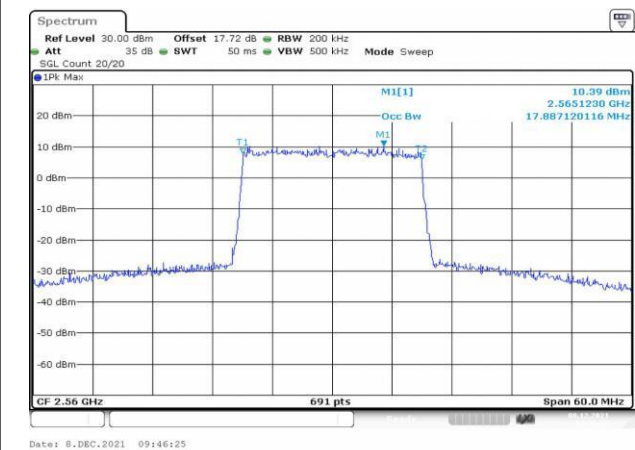


Fig.35

3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	7	QPSK	2502.5	20775	5	25	0	4.884	Fig.1
	7	QPSK	2535	21100	5	25	0	4.863	Fig.2
	7	QPSK	2567.5	21425	5	25	0	4.863	Fig.3
	7	QPSK	2505	20800	10	50	0	9.638	Fig.4
	7	QPSK	2535	21100	10	50	0	9.595	Fig.5
	7	QPSK	2565	21400	10	50	0	9.595	Fig.6
	7	QPSK	2507.5	20825	15	75	0	14.392	Fig.7
	7	QPSK	2535	21100	15	75	0	14.457	Fig.8
	7	QPSK	2562.5	21375	15	75	0	14.457	Fig.9
	7	QPSK	2510	20850	20	100	0	19.190	Fig.10
	7	QPSK	2535	21100	20	100	0	19.016	Fig.11
	7	QPSK	2560	21350	20	100	0	19.103	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.863	Fig.13
7	16QAM	2535	21100	5	25	0	4.797	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.884	Fig.15
7	16QAM	2505	20800	10	50	0	9.551	Fig.16
7	16QAM	2535	21100	10	50	0	9.551	Fig.17
7	16QAM	2565	21400	10	50	0	9.508	Fig.18
7	16QAM	2507.5	20825	15	75	0	14.457	Fig.19
7	16QAM	2535	21100	15	75	0	14.457	Fig.20
7	16QAM	2562.5	21375	15	75	0	14.457	Fig.21
7	16QAM	2510	20850	20	100	0	18.929	Fig.22
7	16QAM	2535	21100	20	100	0	19.103	Fig.23
7	16QAM	2560	21350	20	100	0	18.929	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.819	Fig.25
7	64QAM	2535	21100	5	25	0	4.884	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.841	Fig.27
7	64QAM	2505	20800	10	50	0	9.595	Fig.28
7	64QAM	2535	21100	10	50	0	9.551	Fig.29
7	64QAM	2565	21400	10	50	0	9.638	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.262	Fig.31
7	64QAM	2535	21100	15	75	0	14.522	Fig.32
7	64QAM	2562.5	21375	15	75	0	14.457	Fig.33
7	64QAM	2510	20850	20	100	0	19.190	Fig.34
7	64QAM	2535	21100	20	100	0	19.103	Fig.35
7	64QAM	2560	21350	20	100	0	19.103	Fig.36

Test Mode: QPSK

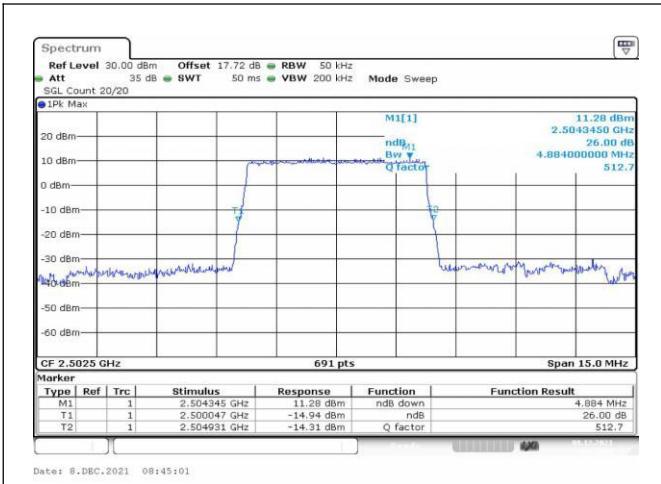


Fig.1

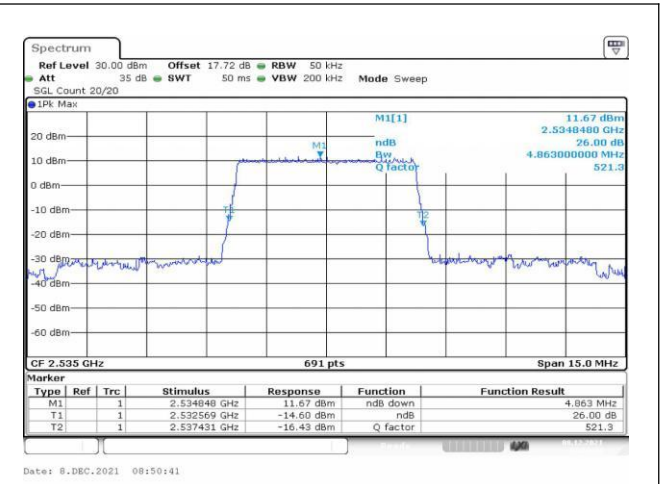


Fig.2

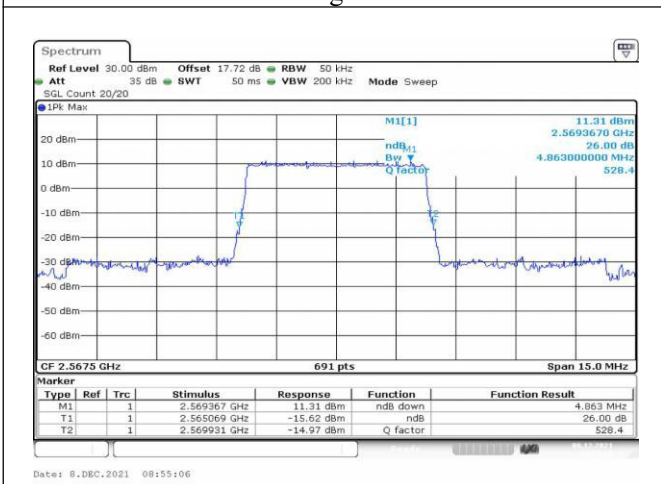


Fig.3

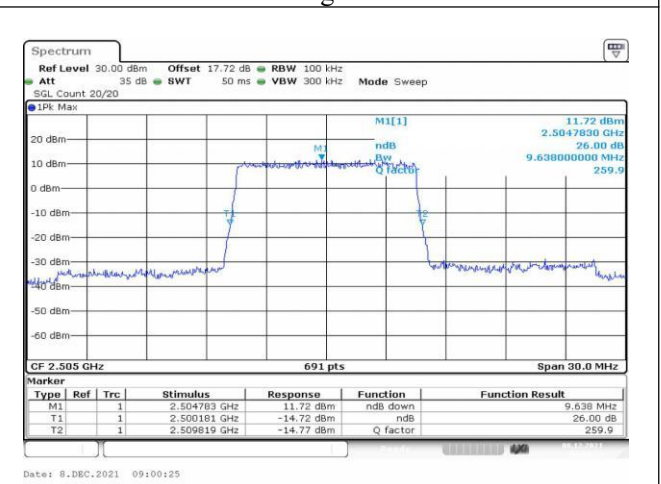


Fig.4

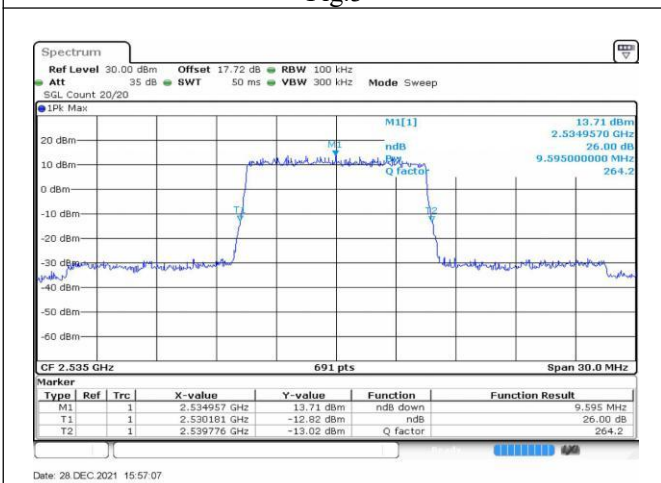


Fig.5

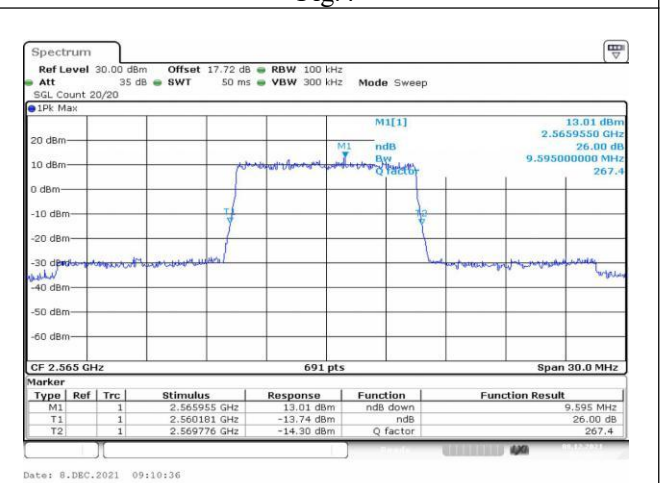


Fig.6

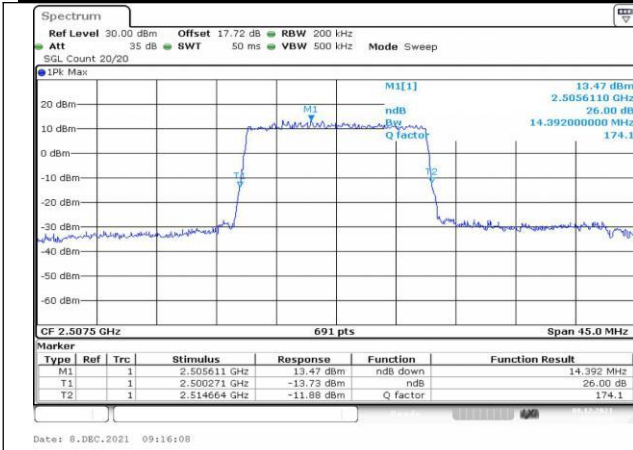


Fig.7

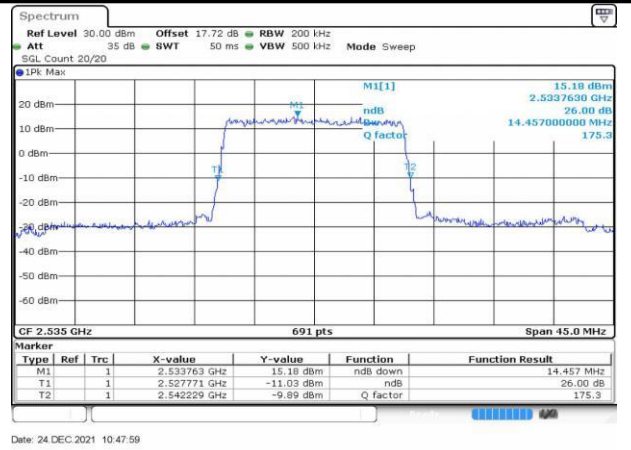


Fig.8

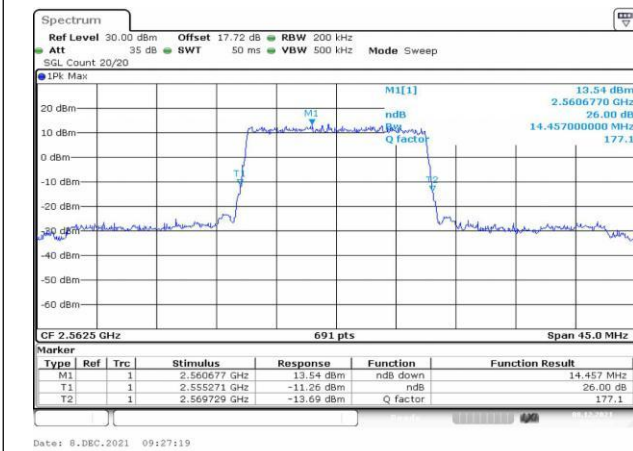


Fig.9

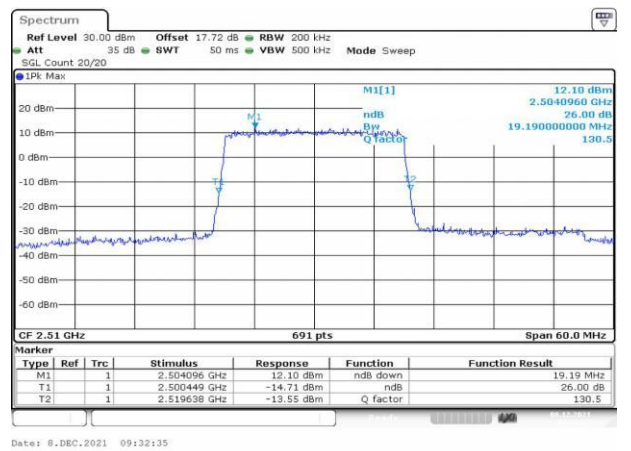


Fig.10

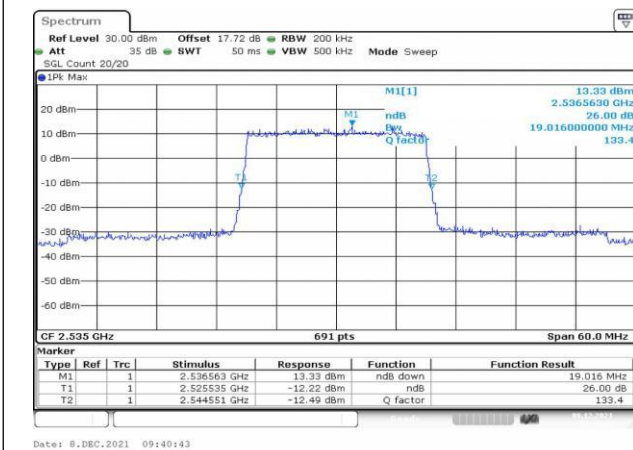


Fig.11

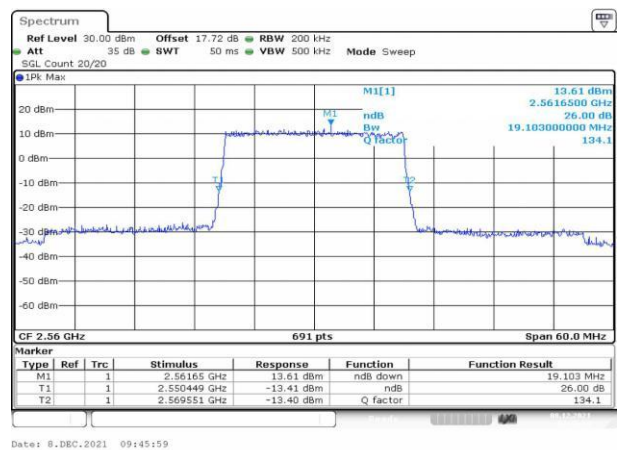


Fig.12

Test Mode: 16QAM

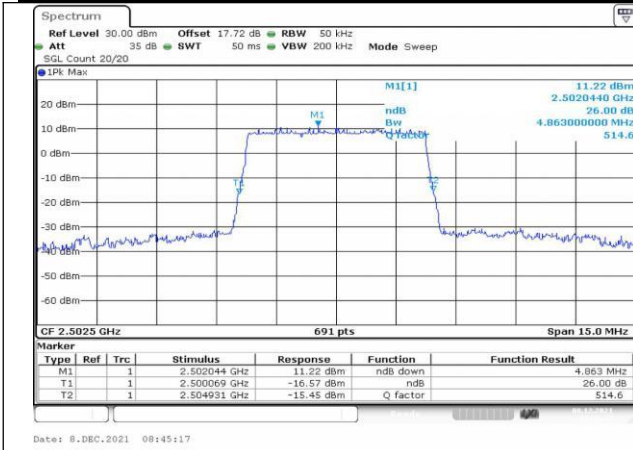


Fig.13

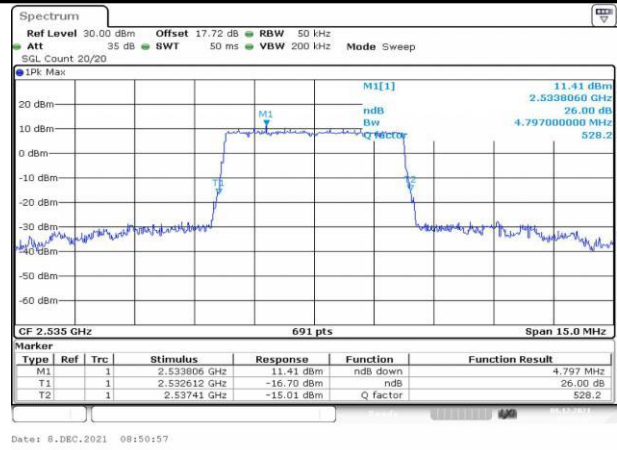


Fig.14

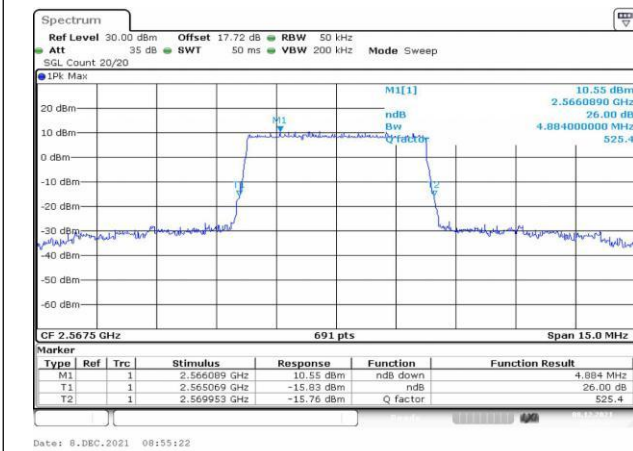


Fig.15

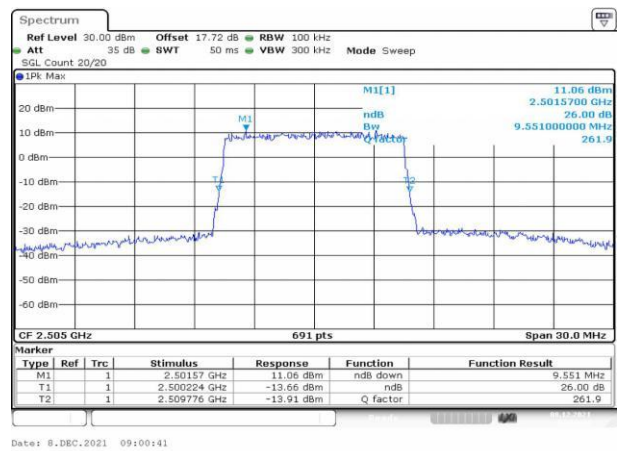


Fig.16

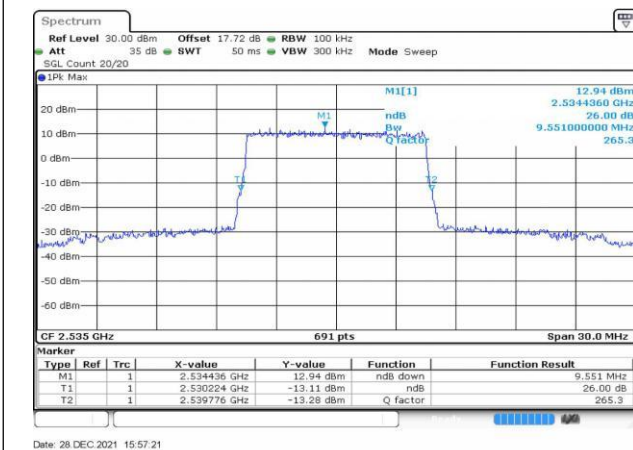


Fig.17

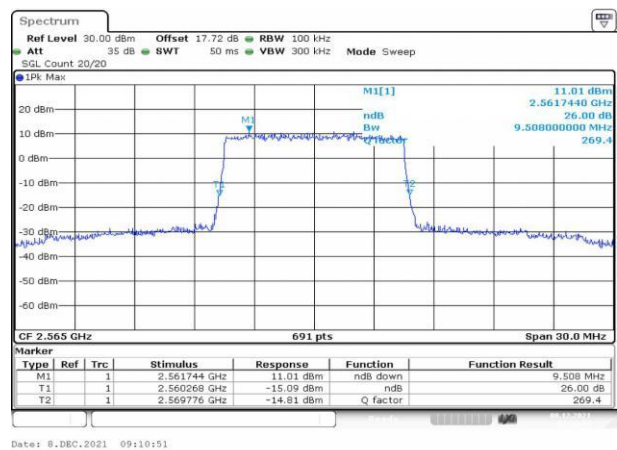


Fig.18

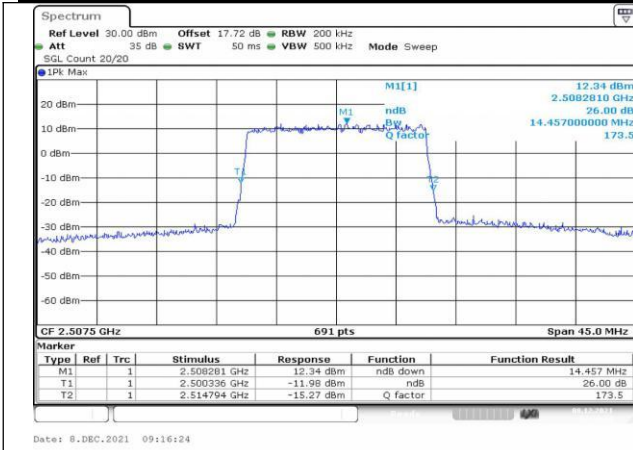


Fig.19

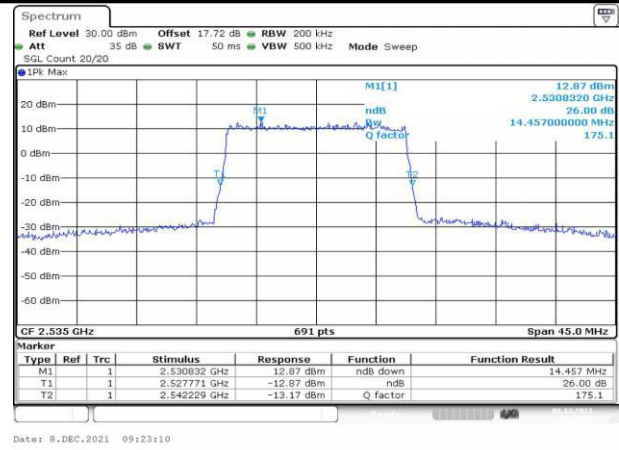


Fig.20

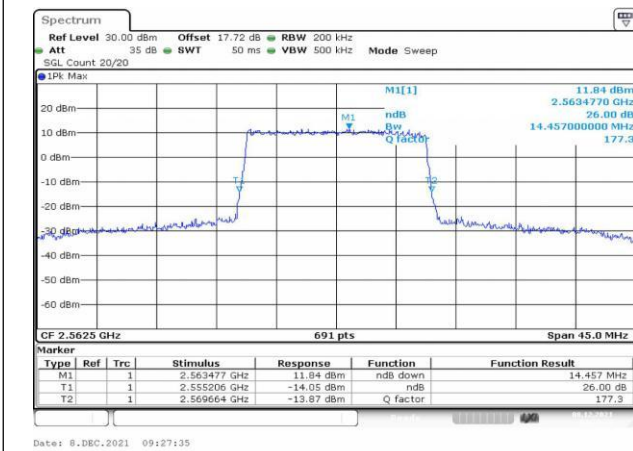


Fig.21

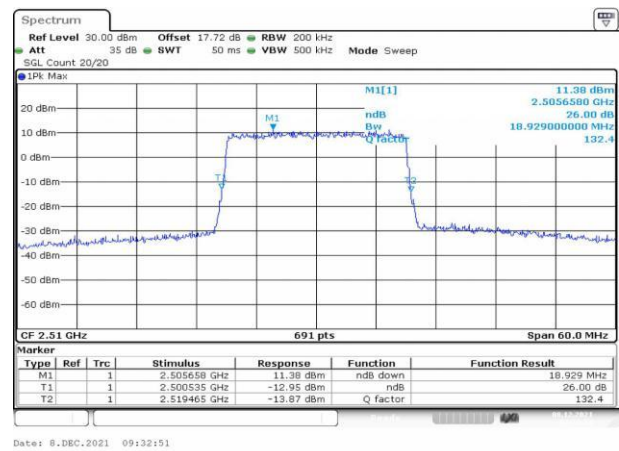


Fig.22

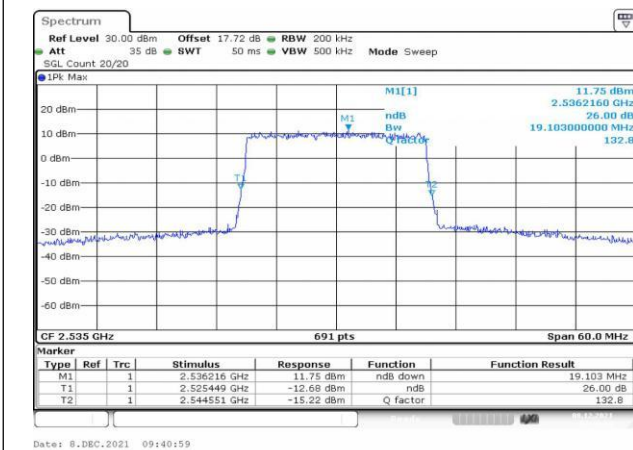


Fig.23

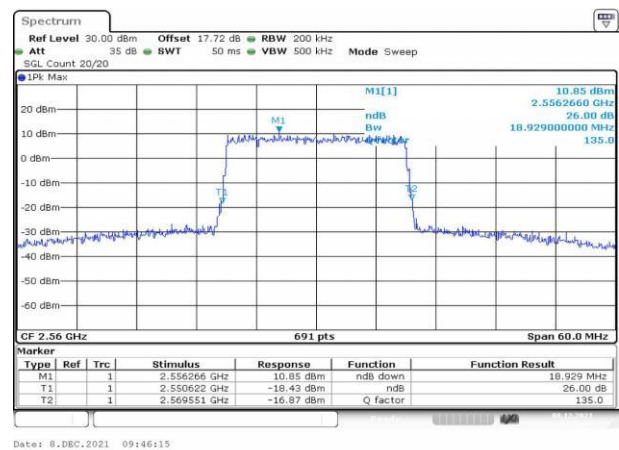


Fig.24

Test Mode: 64QAM

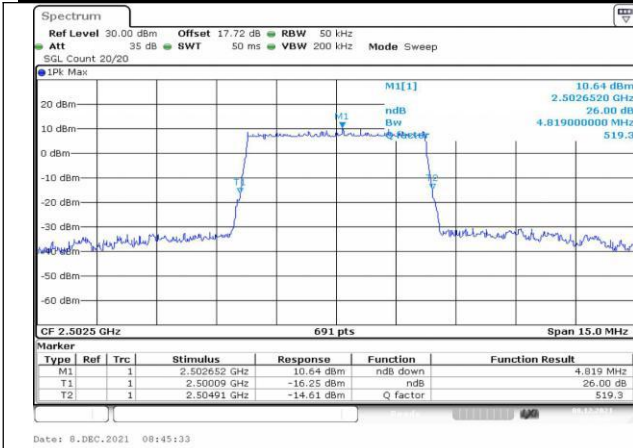


Fig.25

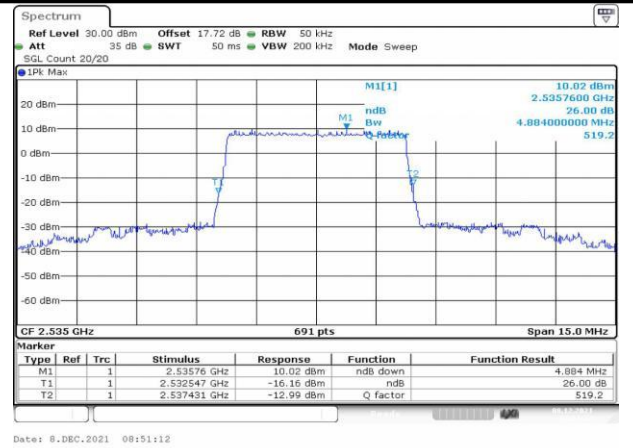


Fig.26

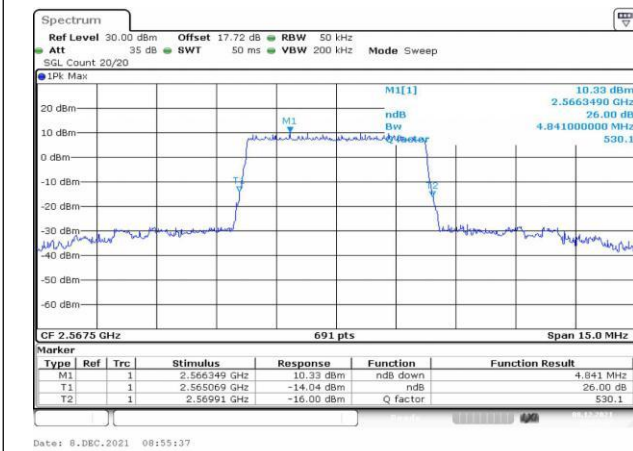


Fig.27

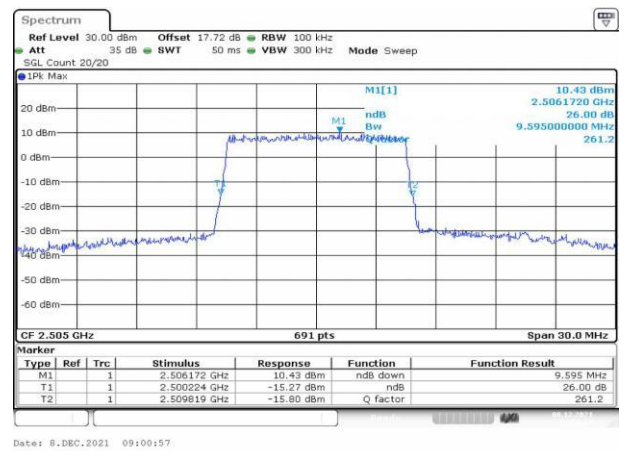


Fig.28

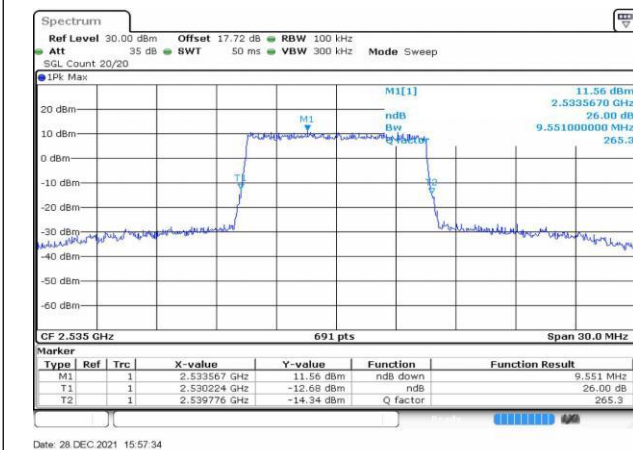


Fig.29

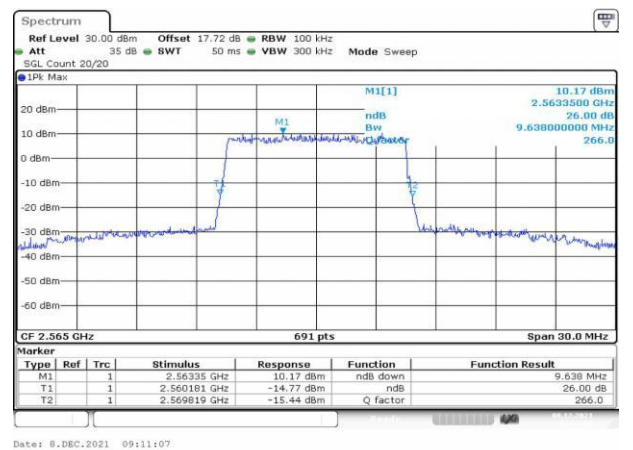


Fig.30

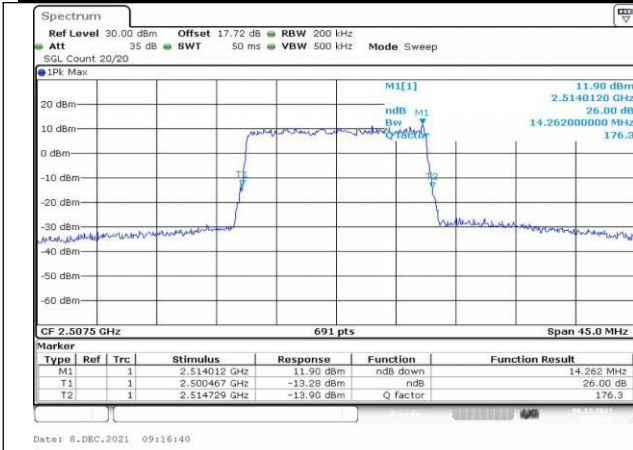


Fig.31

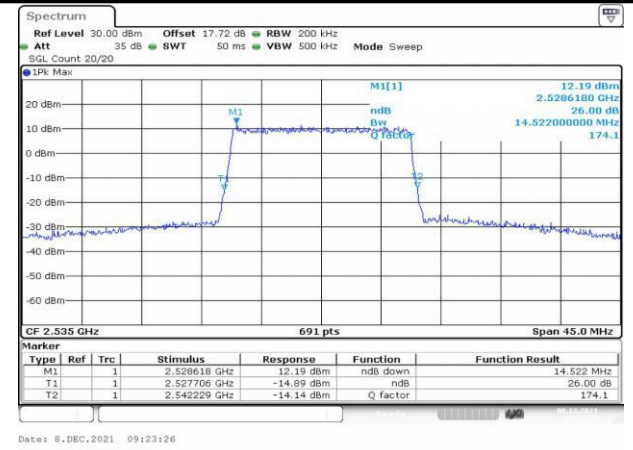


Fig.32

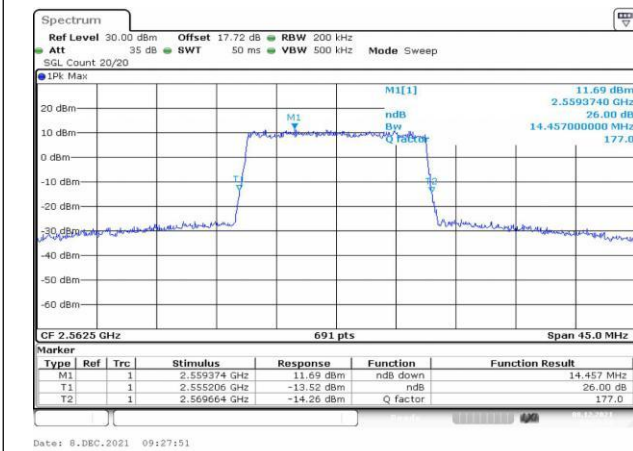


Fig.33

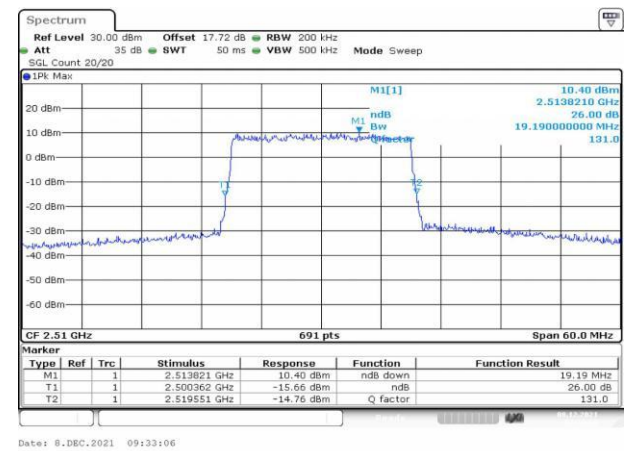


Fig.34

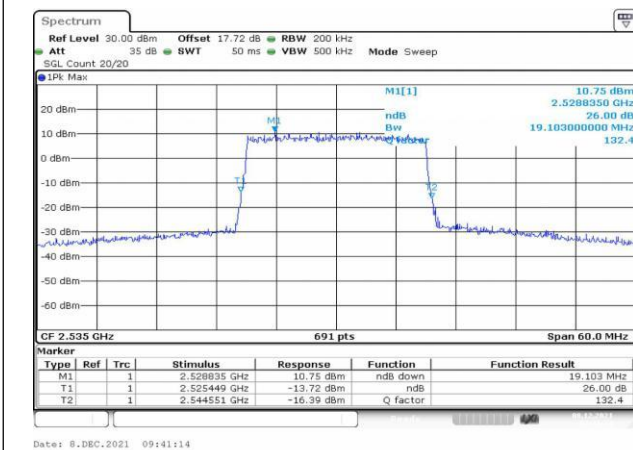


Fig.35

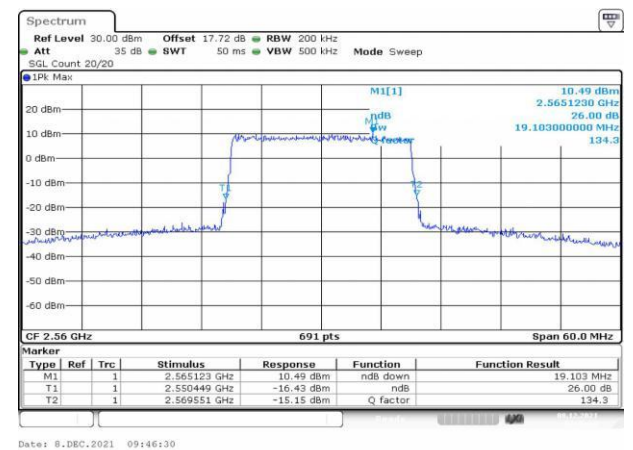


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
7	2502.5	20775	5	25	0	Fig.4	Fig.5	Fig.6
7	2535	21100	5	1	24	Fig.7	Fig.8	Fig.9
7	2535	21100	5	25	0	Fig.10	Fig.11	Fig.12
7	2567.5	21425	5	1	24	Fig.13	Fig.14	Fig.15
7	2567.5	21425	5	25	0	Fig.16	Fig.17	Fig.18
7	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
7	2505	20800	10	50	0	Fig.22	Fig.23	Fig.24
7	2535	21100	10	1	49	Fig.25	Fig.26	Fig.27
7	2535	21100	10	50	0	Fig.28	Fig.29	Fig.30
7	2565	21400	10	1	49	Fig.31	Fig.32	Fig.33
7	2565	21400	10	50	0	Fig.34	Fig.35	Fig.36
7	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
7	2507.5	20825	15	75	0	Fig.40	Fig.41	Fig.42
7	2535	21100	15	1	74	Fig.43	Fig.44	Fig.45
7	2535	21100	15	75	0	Fig.46	Fig.47	Fig.48
7	2562.5	21375	15	1	74	Fig.49	Fig.50	Fig.51
7	2562.5	21375	15	75	0	Fig.52	Fig.53	Fig.54
7	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
7	2510	20850	20	100	0	Fig.58	Fig.59	Fig.60
7	2535	21100	20	1	99	Fig.61	Fig.62	Fig.63
7	2535	21100	20	100	0	Fig.64	Fig.65	Fig.66
7	2560	21350	20	1	99	Fig.67	Fig.68	Fig.69
7	2560	21350	20	100	0	Fig.70	Fig.71	Fig.72

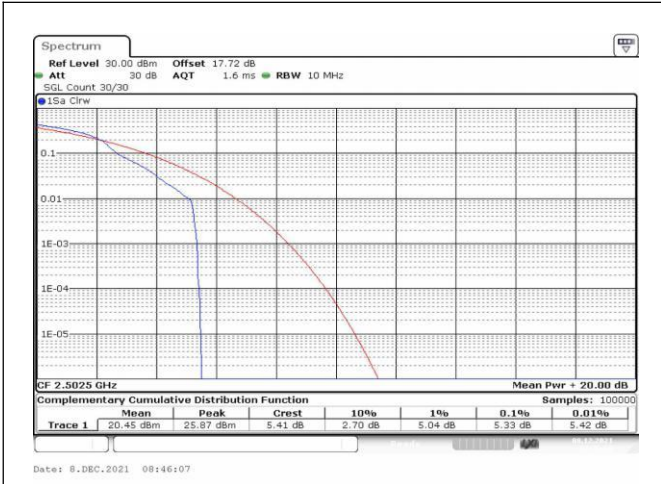


Fig.1

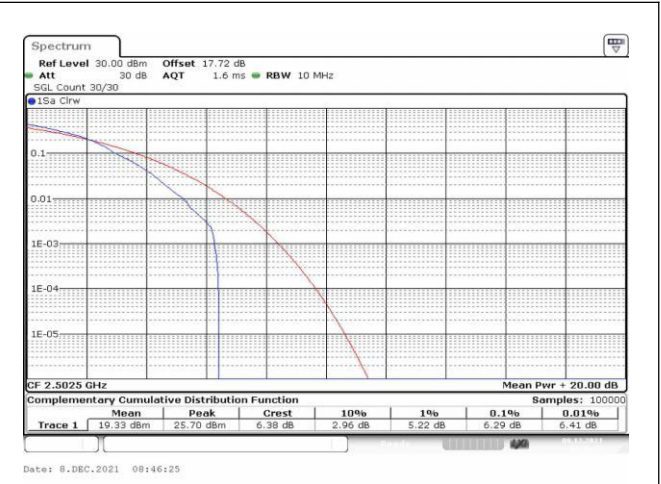


Fig.2

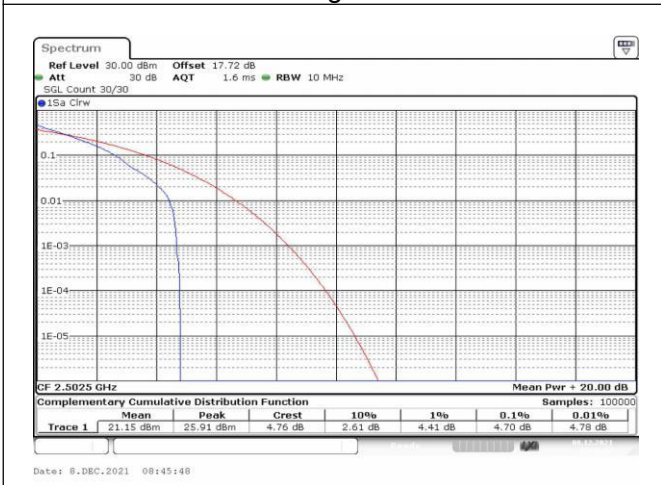


Fig.3

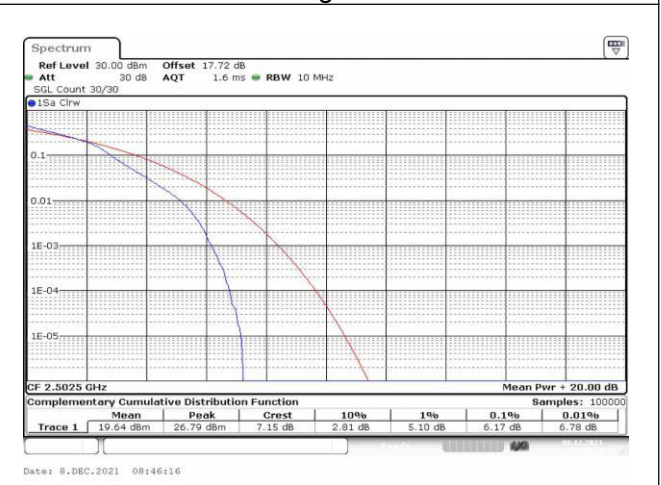


Fig.4

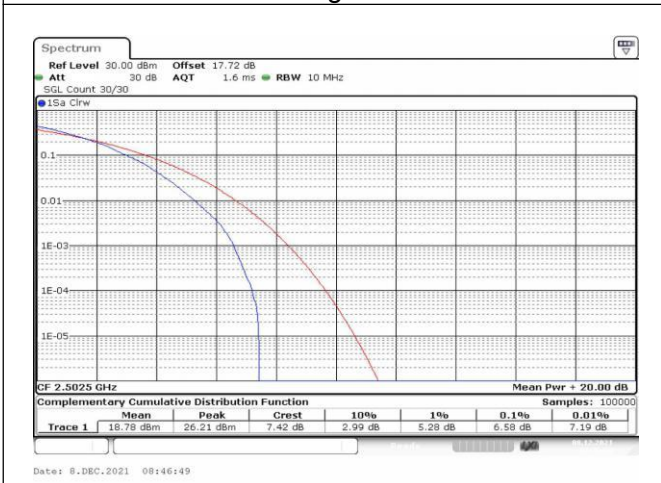


Fig.5

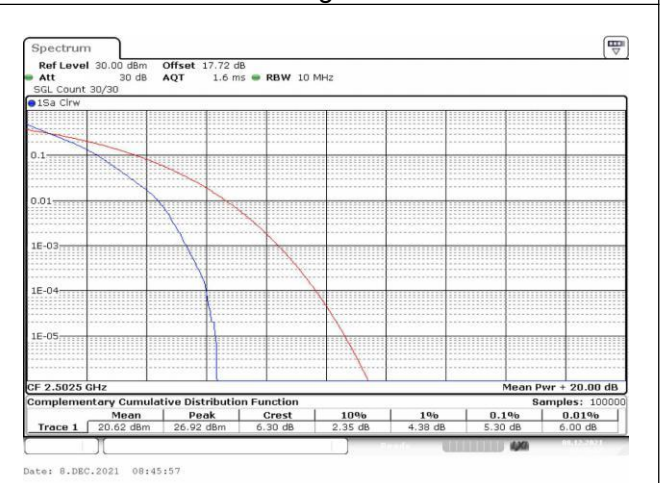


Fig.6



Fig.7

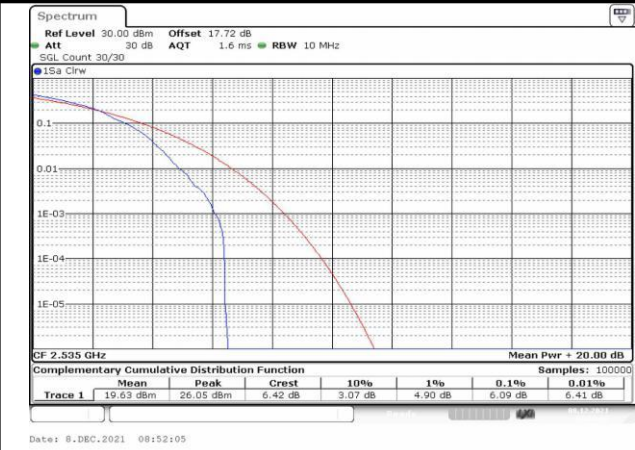


Fig.8

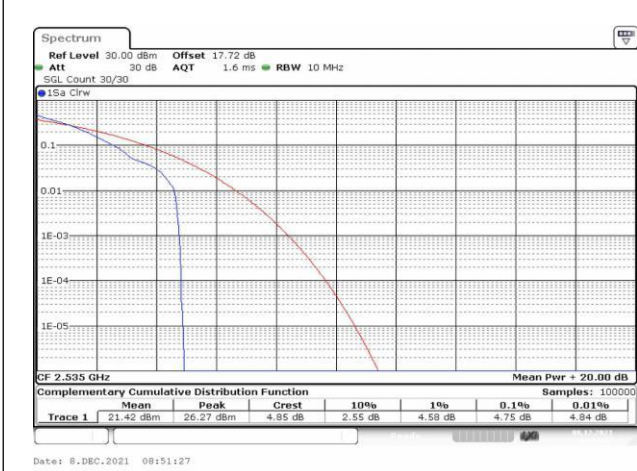


Fig.9

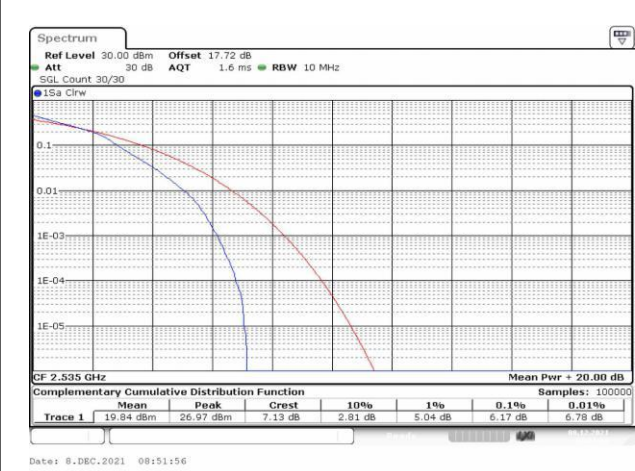


Fig.10

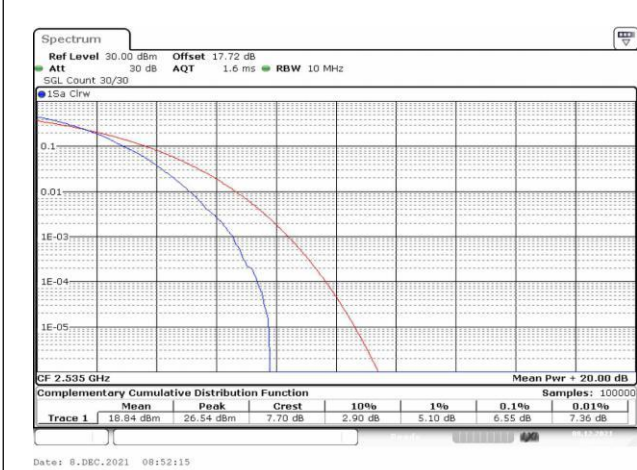


Fig.11

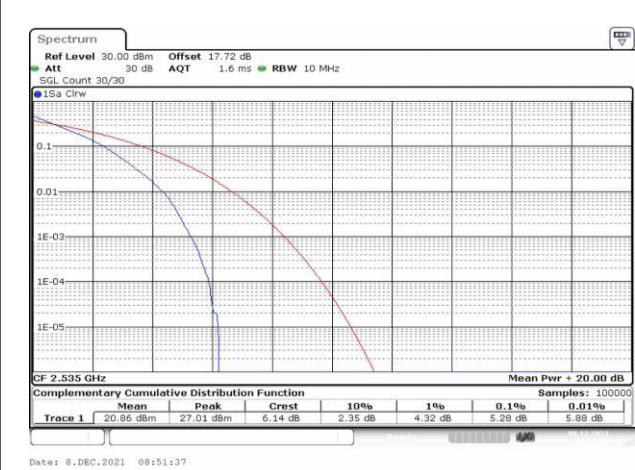


Fig.12



Fig.13

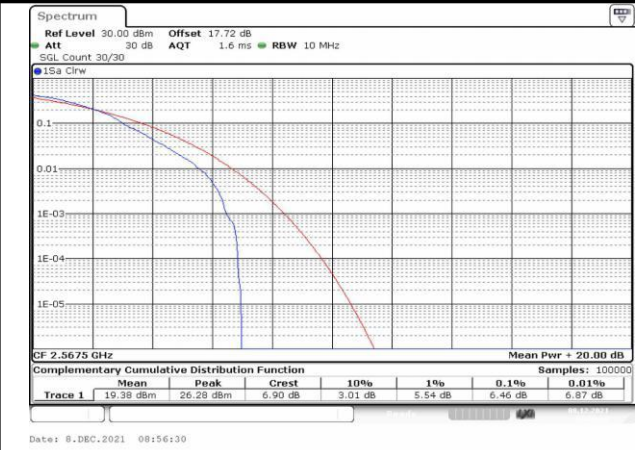


Fig.14

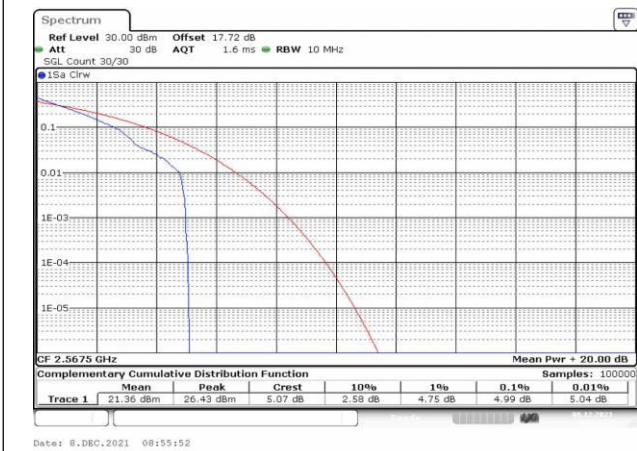


Fig.15

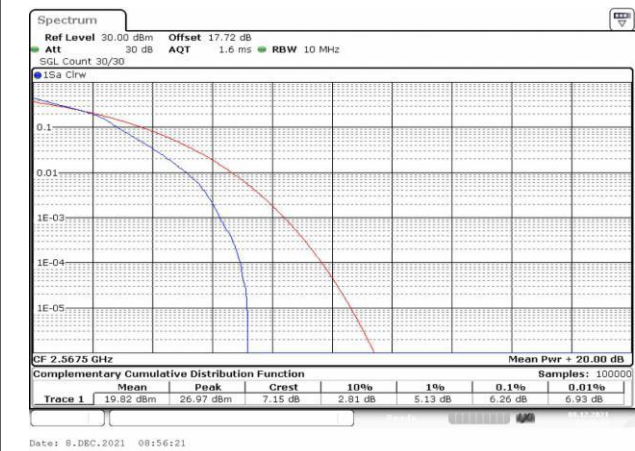


Fig.16

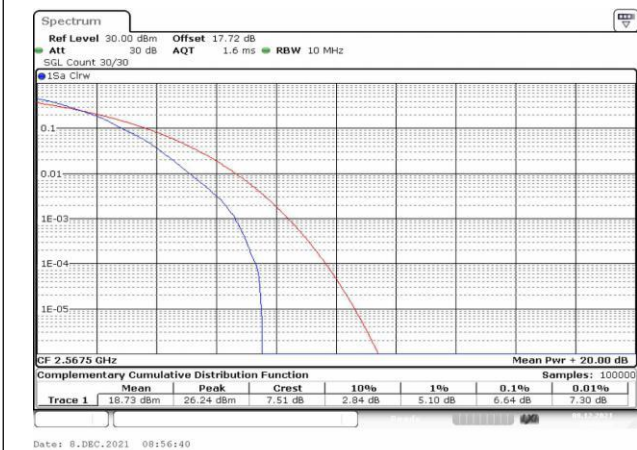


Fig.17

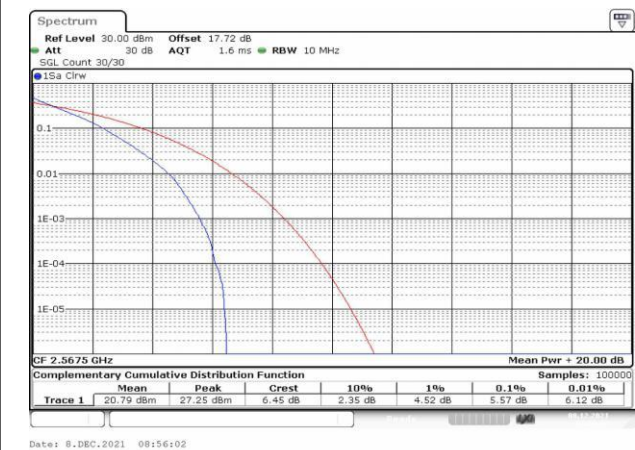


Fig.18