

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	22.91
16QAM	2502.5	20775	5	1	12	22.94
16QAM	2502.5	20775	5	1	24	22.97
16QAM	2502.5	20775	5	12	0	22.48
16QAM	2502.5	20775	5	12	7	22.00
16QAM	2502.5	20775	5	12	13	22.14
16QAM	2502.5	20775	5	25	0	22.15
16QAM	2535	21100	5	1	0	22.74
16QAM	2535	21100	5	1	12	22.66
16QAM	2535	21100	5	1	24	22.60
16QAM	2535	21100	5	12	0	22.15
16QAM	2535	21100	5	12	7	22.08
16QAM	2535	21100	5	12	13	22.12
16QAM	2535	21100	5	25	0	22.33
16QAM	2567.5	21425	5	1	0	23.73
16QAM	2567.5	21425	5	1	12	23.77
16QAM	2567.5	21425	5	1	24	23.76
16QAM	2567.5	21425	5	12	0	22.14
16QAM	2567.5	21425	5	12	7	22.02
16QAM	2567.5	21425	5	12	13	22.12
16QAM	2567.5	21425	5	25	0	22.13
64QAM	2502.5	20775	5	1	0	22.79
64QAM	2502.5	20775	5	1	12	22.22
64QAM	2502.5	20775	5	1	24	22.26
64QAM	2502.5	20775	5	12	0	20.90
64QAM	2502.5	20775	5	12	7	20.98
64QAM	2502.5	20775	5	12	13	20.78
64QAM	2502.5	20775	5	25	0	20.84
64QAM	2535	21100	5	1	0	21.93
64QAM	2535	21100	5	1	12	21.88
64QAM	2535	21100	5	1	24	21.99
64QAM	2535	21100	5	12	0	21.07
64QAM	2535	21100	5	12	7	21.17
64QAM	2535	21100	5	12	13	21.00
64QAM	2535	21100	5	25	0	20.96
64QAM	2567.5	21425	5	1	0	22.35
64QAM	2567.5	21425	5	1	12	22.47
64QAM	2567.5	21425	5	1	24	22.40
64QAM	2567.5	21425	5	12	0	20.86
64QAM	2567.5	21425	5	12	7	20.93
64QAM	2567.5	21425	5	12	13	20.73
64QAM	2567.5	21425	5	25	0	20.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	23.85
QPSK	2502.5	20775	5	1	12	23.88
QPSK	2502.5	20775	5	1	24	23.80
QPSK	2502.5	20775	5	12	0	23.10
QPSK	2502.5	20775	5	12	7	23.10
QPSK	2502.5	20775	5	12	13	23.07
QPSK	2502.5	20775	5	25	0	23.10
QPSK	2535	21100	5	1	0	23.69
QPSK	2535	21100	5	1	12	23.84
QPSK	2535	21100	5	1	24	23.86
QPSK	2535	21100	5	12	0	23.22
QPSK	2535	21100	5	12	7	23.13
QPSK	2535	21100	5	12	13	23.11
QPSK	2535	21100	5	25	0	23.16
QPSK	2567.5	21425	5	1	0	23.90
QPSK	2567.5	21425	5	1	12	23.86
QPSK	2567.5	21425	5	1	24	23.85
QPSK	2567.5	21425	5	12	0	23.24
QPSK	2567.5	21425	5	12	7	23.12
QPSK	2567.5	21425	5	12	13	23.20
QPSK	2567.5	21425	5	25	0	23.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	24.06
16QAM	2505	20800	10	1	25	24.02
16QAM	2505	20800	10	1	49	24.00
16QAM	2505	20800	10	25	0	22.24
16QAM	2505	20800	10	25	12	22.26
16QAM	2505	20800	10	25	25	22.23
16QAM	2505	20800	10	50	0	22.22
16QAM	2535	21100	10	1	0	23.72
16QAM	2535	21100	10	1	25	23.58
16QAM	2535	21100	10	1	49	23.67
16QAM	2535	21100	10	25	0	22.20
16QAM	2535	21100	10	25	12	22.15
16QAM	2535	21100	10	25	25	22.21
16QAM	2535	21100	10	50	0	22.41
16QAM	2565	21400	10	1	0	23.45
16QAM	2565	21400	10	1	25	23.58
16QAM	2565	21400	10	1	49	23.42
16QAM	2565	21400	10	25	0	22.32
16QAM	2565	21400	10	25	12	22.30
16QAM	2565	21400	10	25	25	22.20
16QAM	2565	21400	10	50	0	22.28
64QAM	2505	20800	10	1	0	23.31
64QAM	2505	20800	10	1	25	22.77
64QAM	2505	20800	10	1	49	22.61
64QAM	2505	20800	10	25	0	20.86
64QAM	2505	20800	10	25	12	20.87
64QAM	2505	20800	10	25	25	20.94
64QAM	2505	20800	10	50	0	20.89
64QAM	2535	21100	10	1	0	21.97
64QAM	2535	21100	10	1	25	21.95
64QAM	2535	21100	10	1	49	21.99
64QAM	2535	21100	10	25	0	21.16
64QAM	2535	21100	10	25	12	21.20
64QAM	2535	21100	10	25	25	21.28
64QAM	2535	21100	10	50	0	21.22
64QAM	2565	21400	10	1	0	22.55
64QAM	2565	21400	10	1	25	22.54
64QAM	2565	21400	10	1	49	22.62
64QAM	2565	21400	10	25	0	20.90
64QAM	2565	21400	10	25	12	21.07
64QAM	2565	21400	10	25	25	21.16
64QAM	2565	21400	10	50	0	20.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.86
QPSK	2505	20800	10	1	25	23.98
QPSK	2505	20800	10	1	49	23.83
QPSK	2505	20800	10	25	0	23.15
QPSK	2505	20800	10	25	12	23.09
QPSK	2505	20800	10	25	25	23.13
QPSK	2505	20800	10	50	0	23.11
QPSK	2535	21100	10	1	0	24.03
QPSK	2535	21100	10	1	25	23.98
QPSK	2535	21100	10	1	49	24.08
QPSK	2535	21100	10	25	0	23.12
QPSK	2535	21100	10	25	12	23.15
QPSK	2535	21100	10	25	25	23.05
QPSK	2535	21100	10	50	0	23.17
QPSK	2565	21400	10	1	0	23.81
QPSK	2565	21400	10	1	25	23.74
QPSK	2565	21400	10	1	49	23.71
QPSK	2565	21400	10	25	0	23.19
QPSK	2565	21400	10	25	12	23.16
QPSK	2565	21400	10	25	25	23.21
QPSK	2565	21400	10	50	0	23.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	23.26
16QAM	2507.5	20825	15	1	37	23.19
16QAM	2507.5	20825	15	1	74	23.19
16QAM	2507.5	20825	15	36	0	22.20
16QAM	2507.5	20825	15	36	29	22.30
16QAM	2507.5	20825	15	36	30	22.35
16QAM	2507.5	20825	15	75	0	22.15
16QAM	2535	21100	15	1	0	24.15
16QAM	2535	21100	15	1	37	24.15
16QAM	2535	21100	15	1	74	23.97
16QAM	2535	21100	15	36	0	22.25
16QAM	2535	21100	15	36	29	22.22
16QAM	2535	21100	15	36	30	22.23
16QAM	2535	21100	15	75	0	22.26
16QAM	2562.5	21375	15	1	0	23.62
16QAM	2562.5	21375	15	1	37	23.73
16QAM	2562.5	21375	15	1	74	23.73
16QAM	2562.5	21375	15	36	0	22.26
16QAM	2562.5	21375	15	36	29	22.18
16QAM	2562.5	21375	15	36	30	22.37
16QAM	2562.5	21375	15	75	0	22.29
64QAM	2507.5	20825	15	1	0	23.52
64QAM	2507.5	20825	15	1	37	23.10
64QAM	2507.5	20825	15	1	74	23.14
64QAM	2507.5	20825	15	36	0	20.77
64QAM	2507.5	20825	15	36	29	20.60
64QAM	2507.5	20825	15	36	30	20.62
64QAM	2507.5	20825	15	75	0	20.76
64QAM	2535	21100	15	1	0	23.24
64QAM	2535	21100	15	1	37	22.78
64QAM	2535	21100	15	1	74	22.72
64QAM	2535	21100	15	36	0	21.11
64QAM	2535	21100	15	36	29	21.00
64QAM	2535	21100	15	36	30	21.01
64QAM	2535	21100	15	75	0	21.04
64QAM	2562.5	21375	15	1	0	22.32
64QAM	2562.5	21375	15	1	37	21.94
64QAM	2562.5	21375	15	1	74	21.94
64QAM	2562.5	21375	15	36	0	20.93
64QAM	2562.5	21375	15	36	29	21.19
64QAM	2562.5	21375	15	36	30	21.21
64QAM	2562.5	21375	15	75	0	21.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.78
QPSK	2507.5	20825	15	1	37	23.80
QPSK	2507.5	20825	15	1	74	23.72
QPSK	2507.5	20825	15	36	0	23.13
QPSK	2507.5	20825	15	36	29	23.19
QPSK	2507.5	20825	15	36	30	23.16
QPSK	2507.5	20825	15	75	0	23.11
QPSK	2535	21100	15	1	0	23.95
QPSK	2535	21100	15	1	37	24.05
QPSK	2535	21100	15	1	74	23.76
QPSK	2535	21100	15	36	0	23.11
QPSK	2535	21100	15	36	29	23.14
QPSK	2535	21100	15	36	30	23.14
QPSK	2535	21100	15	75	0	23.16
QPSK	2562.5	21375	15	1	0	23.98
QPSK	2562.5	21375	15	1	37	23.97
QPSK	2562.5	21375	15	1	74	23.99
QPSK	2562.5	21375	15	36	0	23.15
QPSK	2562.5	21375	15	36	29	23.21
QPSK	2562.5	21375	15	36	30	23.21
QPSK	2562.5	21375	15	75	0	23.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2535	21100	20	1	0	23.24
16QAM	2535	21100	20	1	49	23.26
16QAM	2535	21100	20	1	99	23.34
16QAM	2535	21100	20	50	0	22.42
16QAM	2535	21100	20	50	24	22.34
16QAM	2535	21100	20	50	50	22.35
16QAM	2535	21100	20	100	0	22.28
16QAM	2560	21350	20	1	0	23.47
16QAM	2560	21350	20	1	49	23.44
16QAM	2560	21350	20	1	99	23.45
16QAM	2560	21350	20	50	0	22.31
16QAM	2560	21350	20	50	24	22.27
16QAM	2560	21350	20	50	50	22.22
16QAM	2560	21350	20	100	0	22.31
16QAM	2510	20850	20	1	0	23.76
16QAM	2510	20850	20	1	49	23.78
16QAM	2510	20850	20	1	99	23.55
16QAM	2510	20850	20	50	0	22.32
16QAM	2510	20850	20	50	24	22.29
16QAM	2510	20850	20	50	50	22.29
16QAM	2510	20850	20	100	0	22.24
64QAM	2535	21100	20	1	0	23.00
64QAM	2535	21100	20	1	49	23.05
64QAM	2535	21100	20	1	99	23.04
64QAM	2535	21100	20	50	0	21.01
64QAM	2535	21100	20	50	24	21.09
64QAM	2535	21100	20	50	50	21.15
64QAM	2535	21100	20	100	0	21.07
64QAM	2560	21350	20	1	0	22.80
64QAM	2560	21350	20	1	49	22.85
64QAM	2560	21350	20	1	99	22.93
64QAM	2560	21350	20	50	0	20.72
64QAM	2560	21350	20	50	24	21.00
64QAM	2560	21350	20	50	50	21.43
64QAM	2560	21350	20	100	0	21.10
64QAM	2510	20850	20	1	0	23.63
64QAM	2510	20850	20	1	49	23.23
64QAM	2510	20850	20	1	99	23.71
64QAM	2510	20850	20	50	0	20.65
64QAM	2510	20850	20	50	24	20.67
64QAM	2510	20850	20	50	50	21.14
64QAM	2510	20850	20	100	0	20.90

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	23.92
QPSK	2510	20850	20	1	49	23.80
QPSK	2510	20850	20	1	99	23.83
QPSK	2510	20850	20	50	0	23.18
QPSK	2510	20850	20	50	24	23.11
QPSK	2510	20850	20	50	50	23.18
QPSK	2510	20850	20	100	0	23.19
QPSK	2535	21100	20	1	0	23.95
QPSK	2535	21100	20	1	49	24.01
QPSK	2535	21100	20	1	99	24.24
QPSK	2535	21100	20	50	0	23.23
QPSK	2535	21100	20	50	24	23.11
QPSK	2535	21100	20	50	50	23.15
QPSK	2535	21100	20	100	0	23.09
QPSK	2560	21350	20	1	0	23.87
QPSK	2560	21350	20	1	49	23.89
QPSK	2560	21350	20	1	99	23.84
QPSK	2560	21350	20	50	0	23.09
QPSK	2560	21350	20	50	24	23.11
QPSK	2560	21350	20	50	50	23.23
QPSK	2560	21350	20	100	0	23.19

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	4.472	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	2535	21100	10	50	0	8.987	Fig.5
Band 7	QPSK	2565	21400	10	50	0	8.944	Fig.6
Band 7	QPSK	2507.5	20825	15	75	0	13.415	Fig.7
Band 7	QPSK	2535	21100	15	75	0	13.415	Fig.8
Band 7	QPSK	2562.5	21375	15	75	0	13.415	Fig.9
Band 7	QPSK	2510	20850	20	100	0	17.887	Fig.10
Band 7	QPSK	2535	21100	20	100	0	17.887	Fig.11
Band 7	QPSK	2560	21350	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 7	16QAM	2502.5	20775	5	25	0	4.472	Fig.13
Band 7	16QAM	2535	21100	5	25	0	4.472	Fig.14
Band 7	16QAM	2567.5	21425	5	25	0	4.472	Fig.15
Band 7	16QAM	2505	20800	10	50	0	8.944	Fig.16
Band 7	16QAM	2535	21100	10	50	0	8.944	Fig.17
Band 7	16QAM	2565	21400	10	50	0	8.944	Fig.18
Band 7	16QAM	2507.5	20825	15	75	0	13.415	Fig.19
Band 7	16QAM	2535	21100	15	75	0	13.415	Fig.20
Band 7	16QAM	2562.5	21375	15	75	0	13.415	Fig.21
Band 7	16QAM	2510	20850	20	100	0	17.887	Fig.22
Band 7	16QAM	2535	21100	20	100	0	17.887	Fig.23
Band 7	16QAM	2560	21350	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 7	64QAM	2502.5	20775	5	25	0	4.472	Fig.25
Band 7	64QAM	2535	21100	5	25	0	4.472	Fig.26
Band 7	64QAM	2567.5	21425	5	25	0	4.472	Fig.27
Band 7	64QAM	2505	20800	10	50	0	8.944	Fig.28
Band 7	64QAM	2535	21100	10	50	0	8.944	Fig.29
Band 7	64QAM	2565	21400	10	50	0	8.944	Fig.30
Band 7	64QAM	2507.5	20825	15	75	0	13.415	Fig.31
Band 7	64QAM	2535	21100	15	75	0	13.415	Fig.32
Band 7	64QAM	2562.5	21375	15	75	0	13.415	Fig.33
Band 7	64QAM	2510	20850	20	100	0	17.887	Fig.34
Band 7	64QAM	2535	21100	20	100	0	17.887	Fig.35
Band 7	64QAM	2560	21350	20	100	0	17.887	Fig.36

Test Mode: QPSK

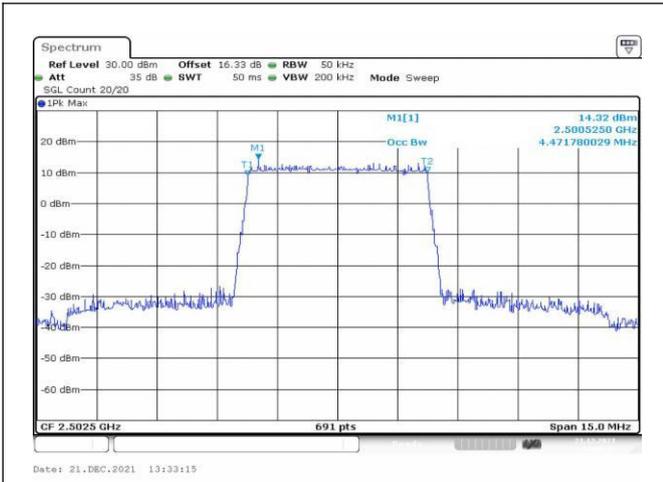


Fig.1

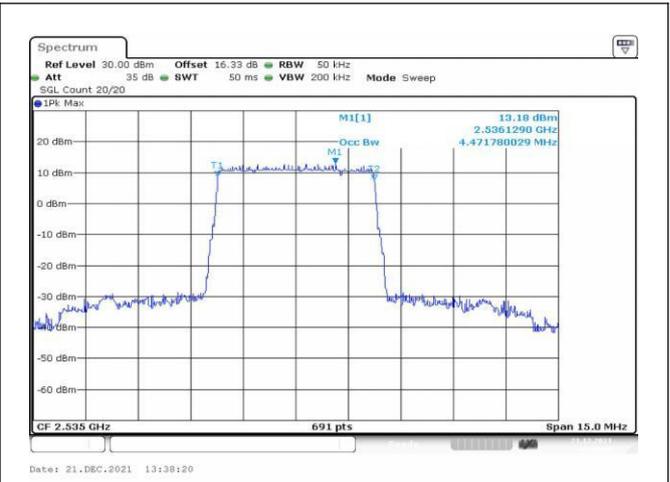


Fig.2

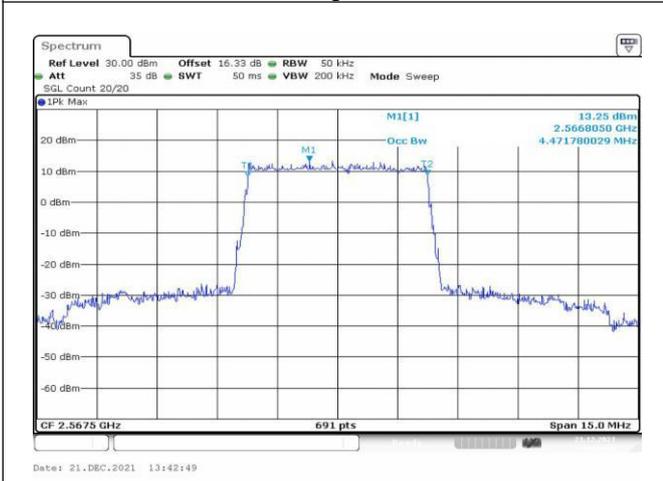


Fig.3

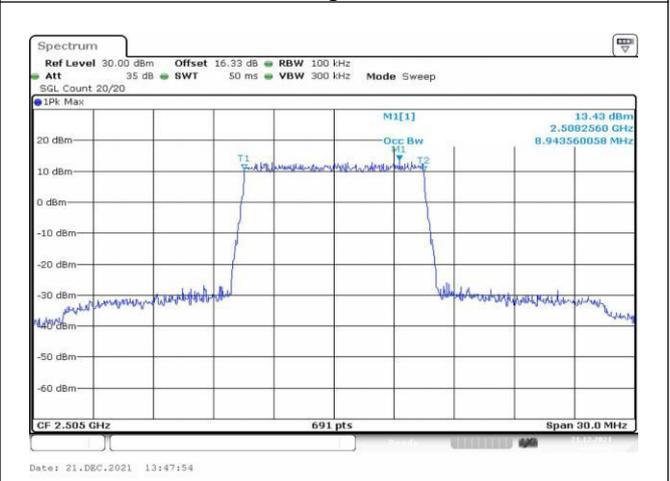


Fig.4

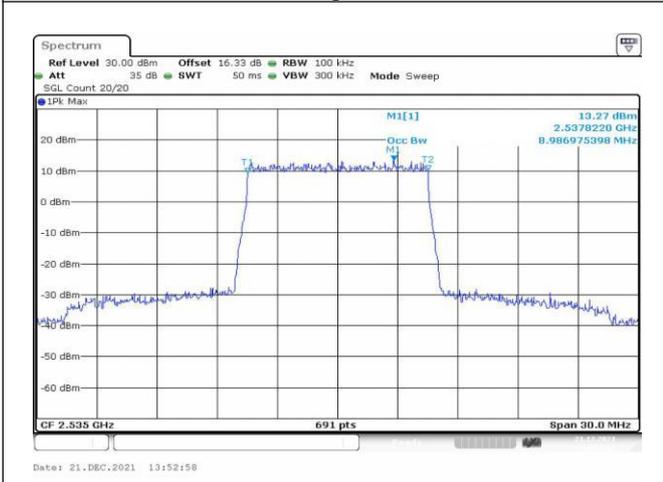


Fig.5

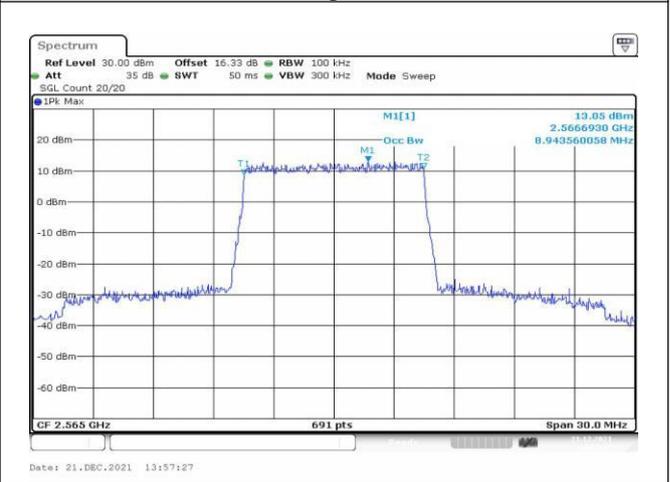


Fig.6

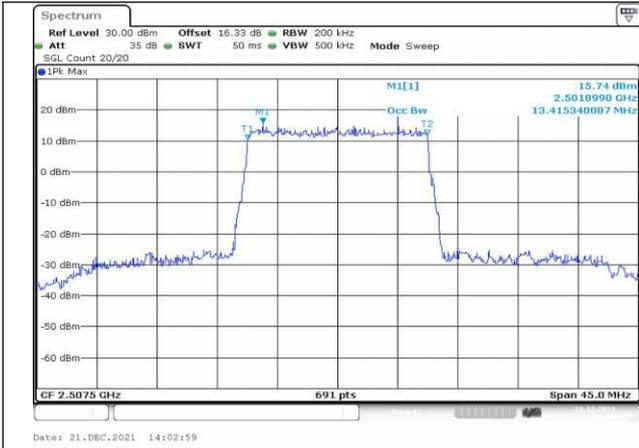


Fig.7

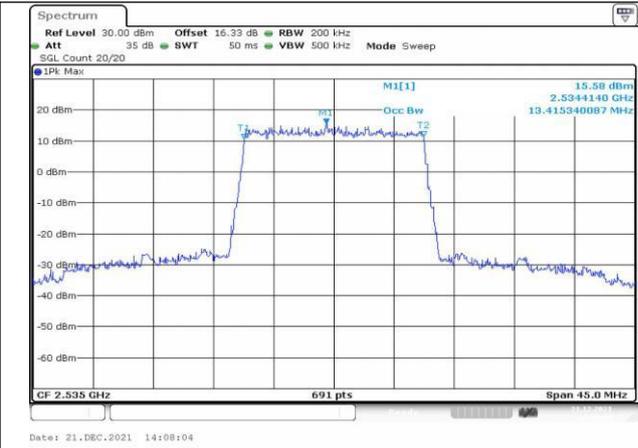


Fig.8

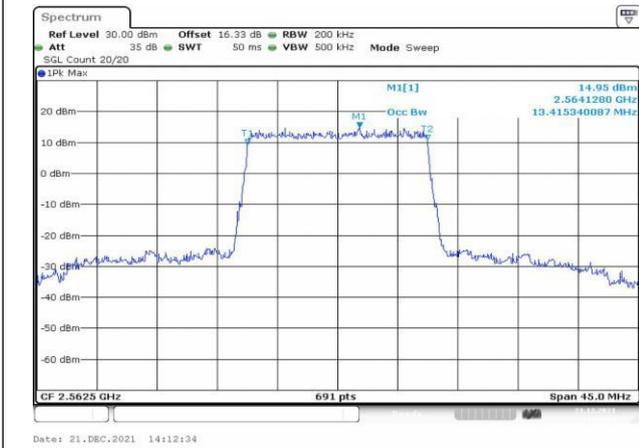


Fig.9



Fig.10

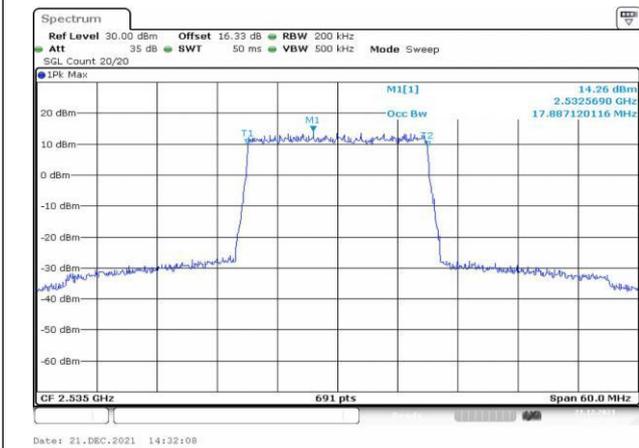


Fig.11

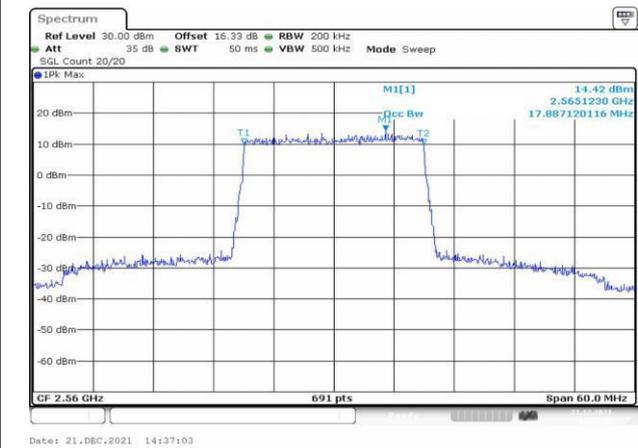


Fig.12

Test Mode: 16QAM

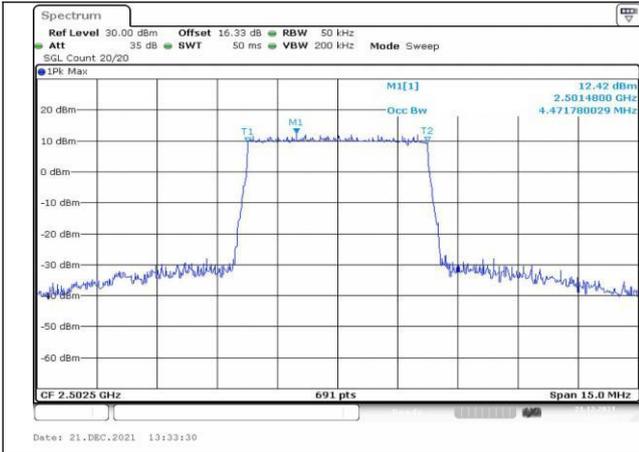


Fig.13

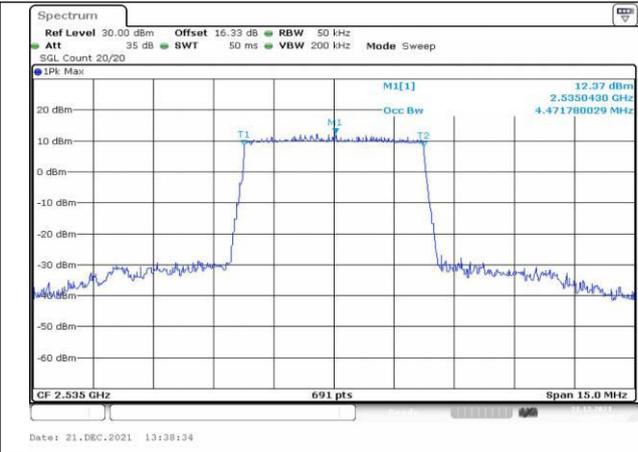


Fig.14

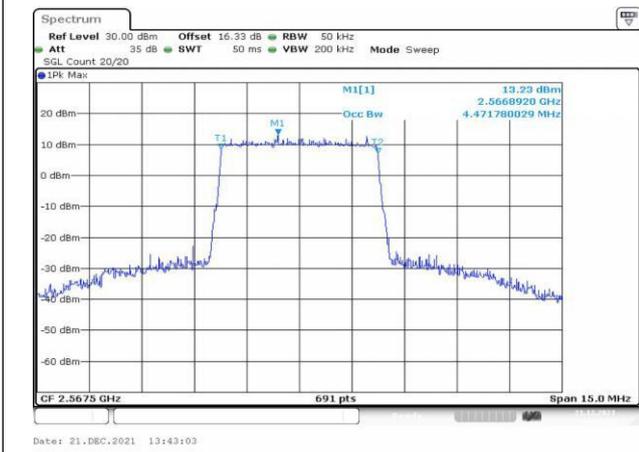


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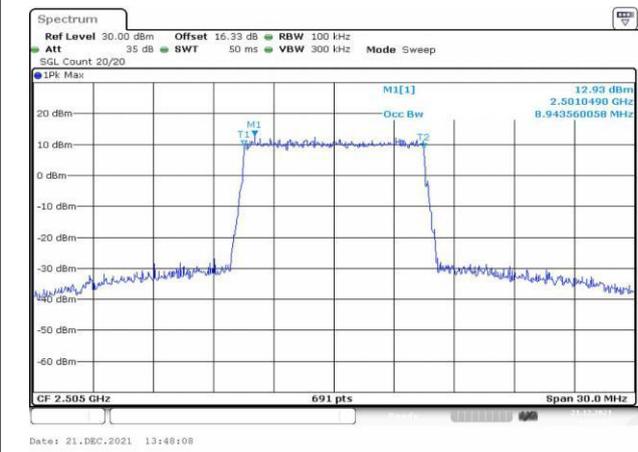


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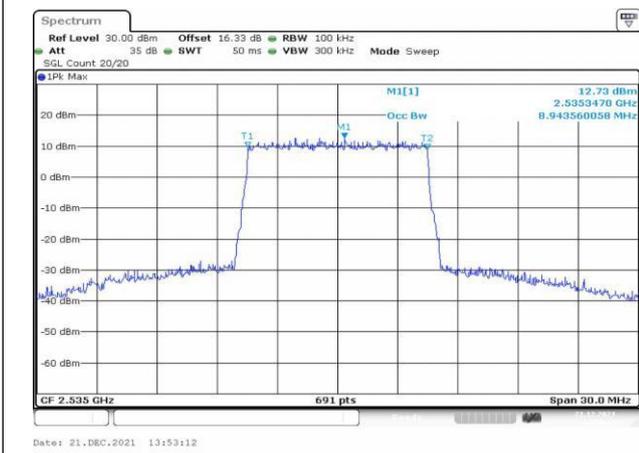


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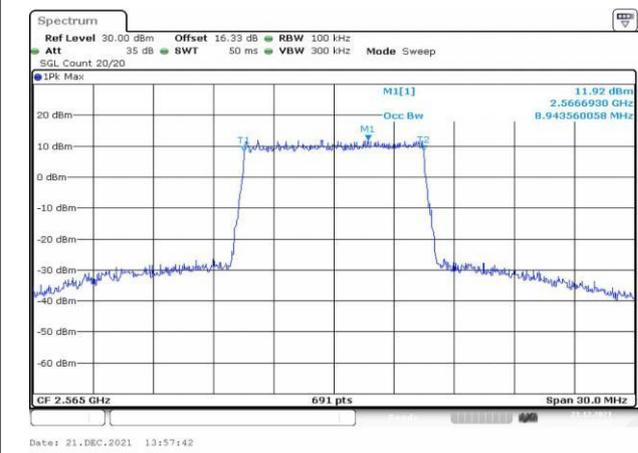


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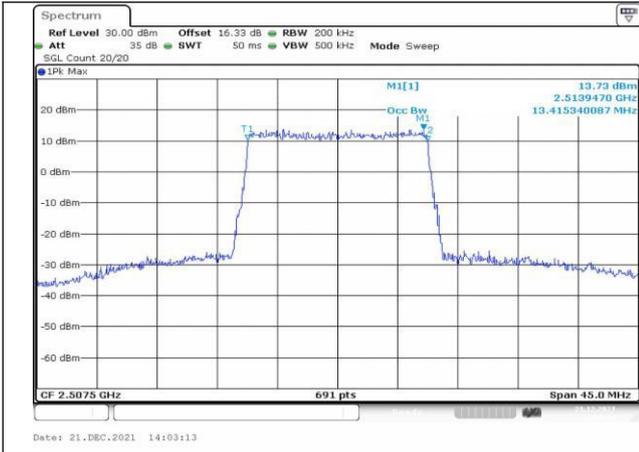


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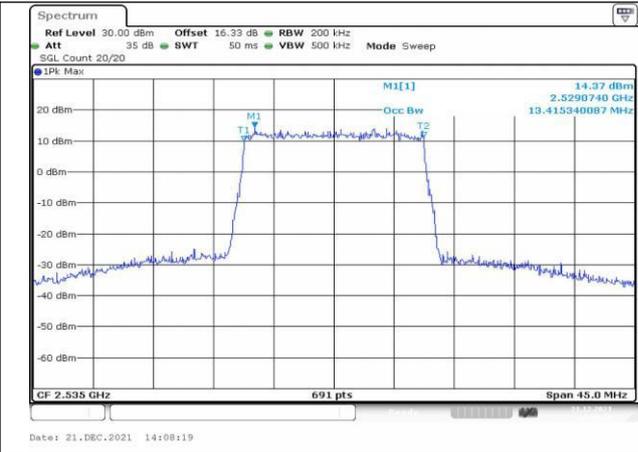


Fig.20

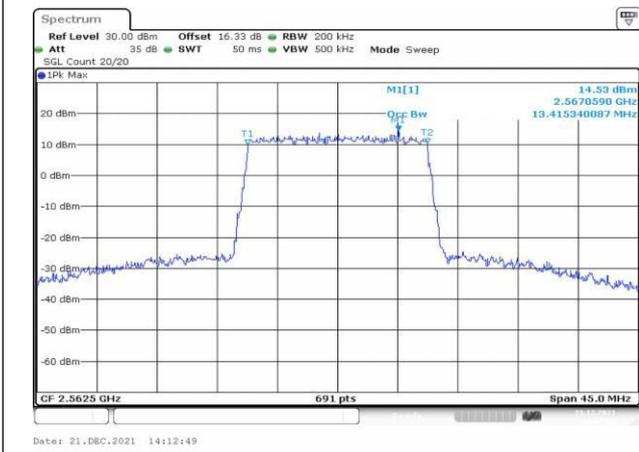


Fig.21

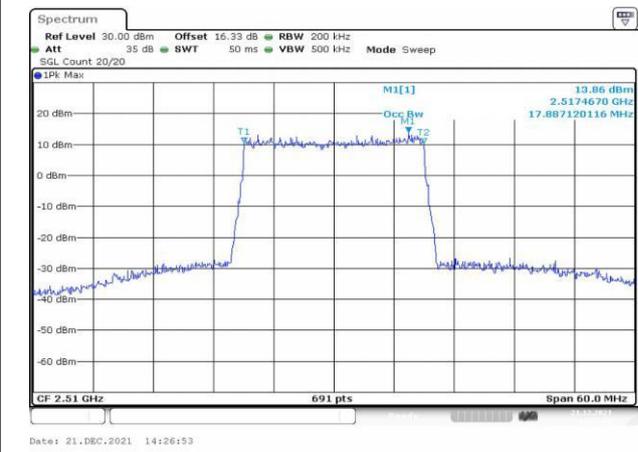


Fig.22

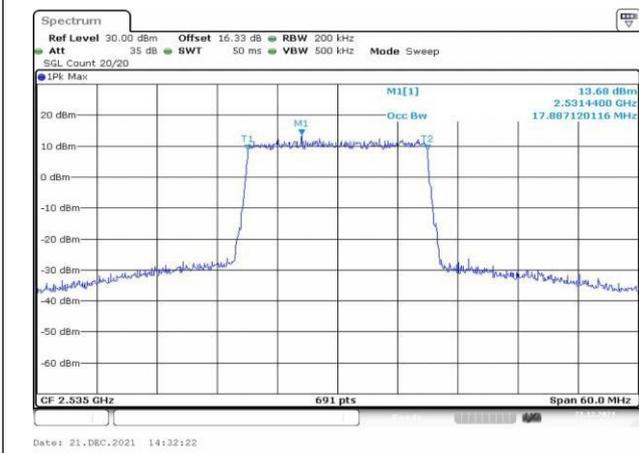


Fig.23

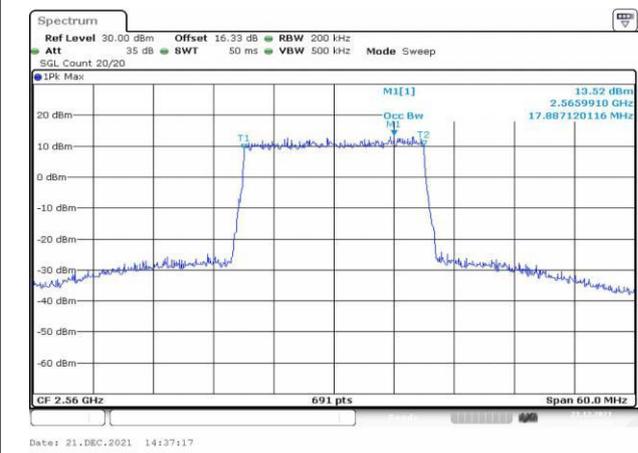


Fig.24

Test Mode: 64QAM

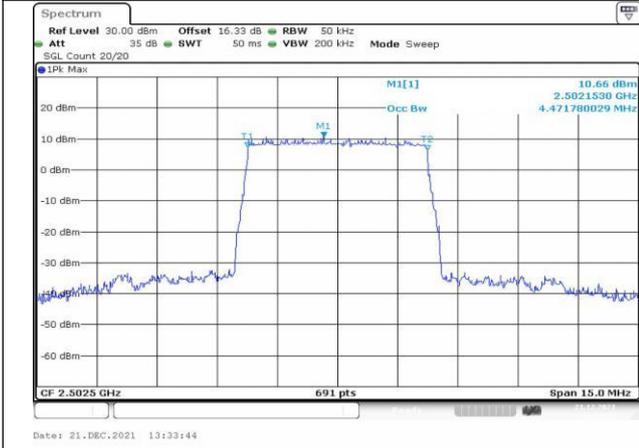


Fig.25

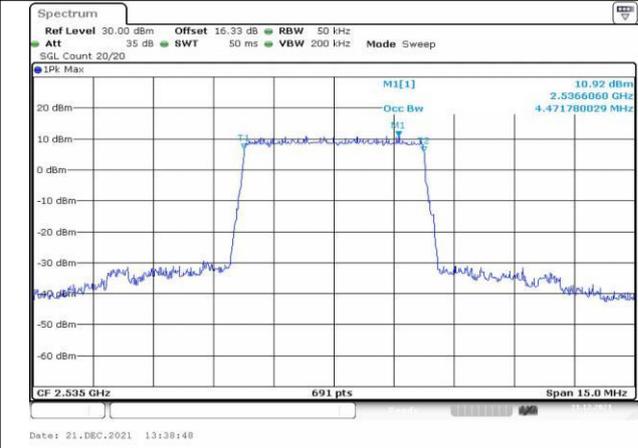


Fig.26

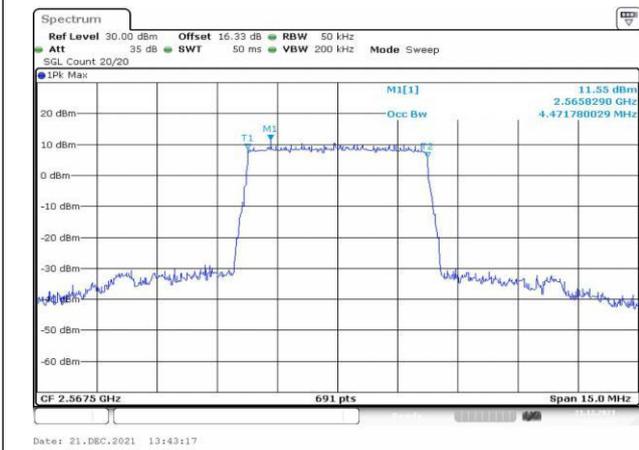


Fig.27

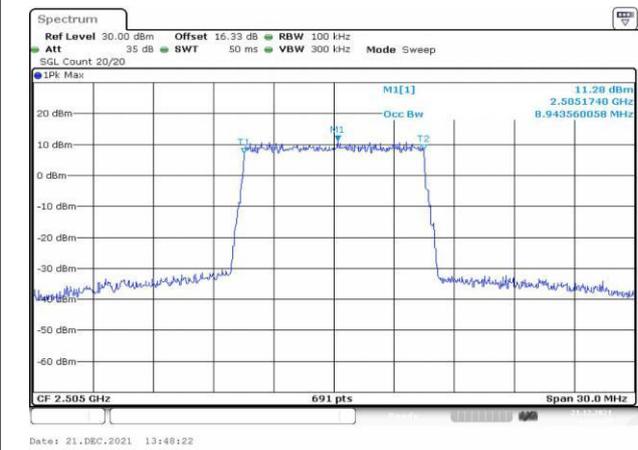


Fig.28

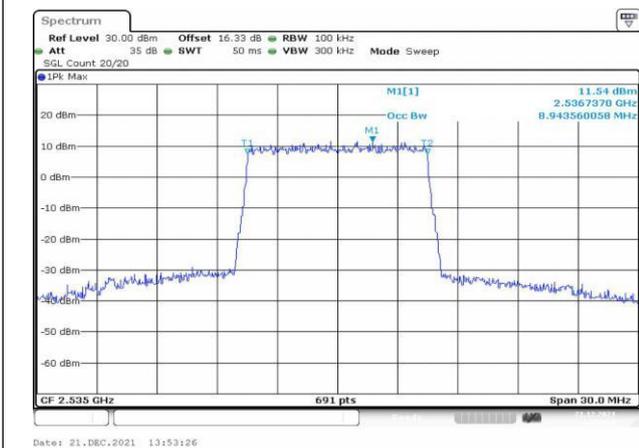


Fig.29

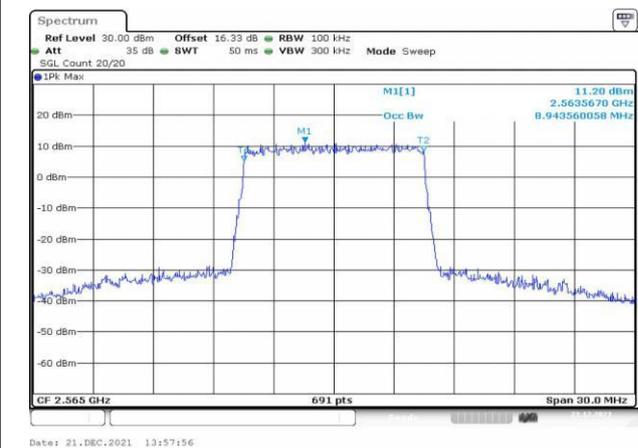


Fig.30

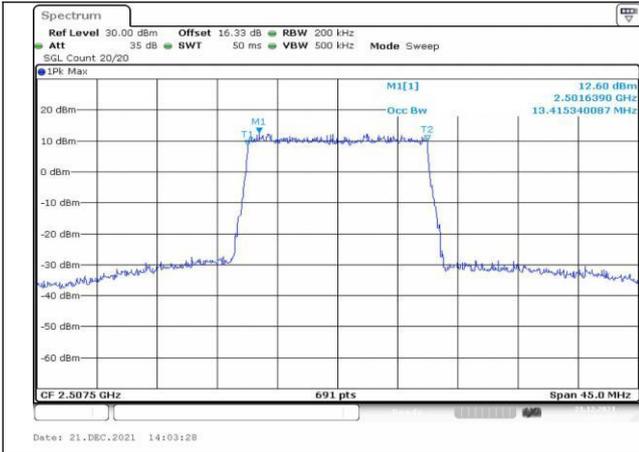


Fig.31

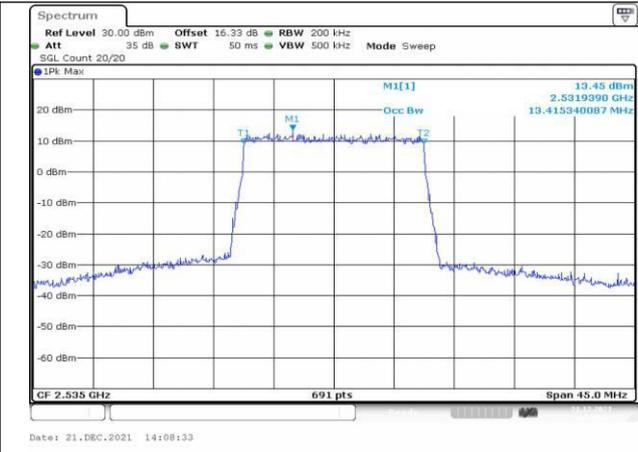


Fig.32

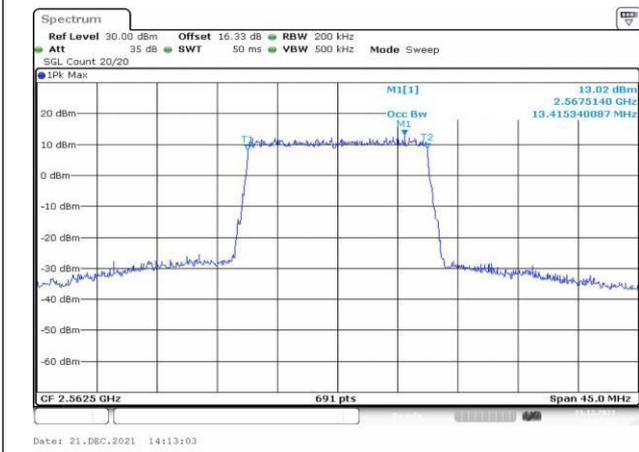


Fig.33

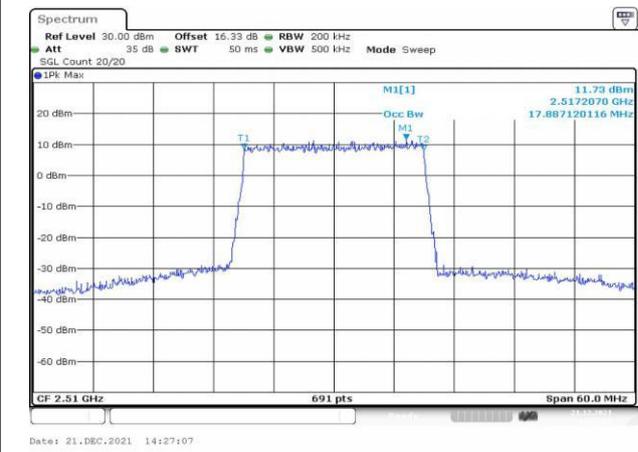


Fig.34

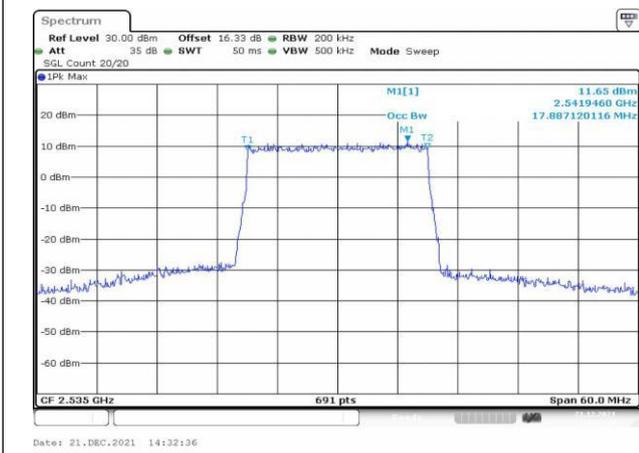


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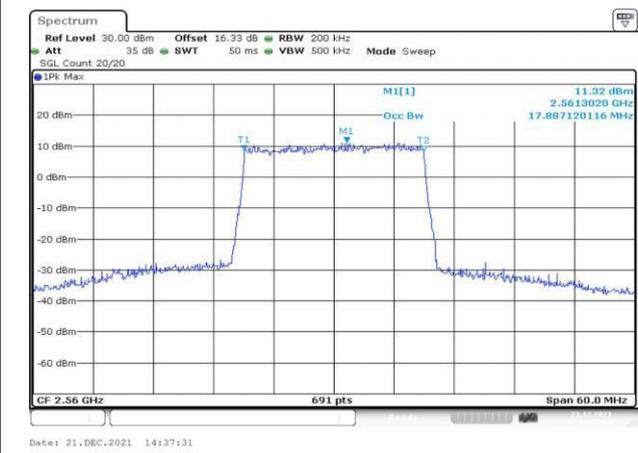


Fig.36

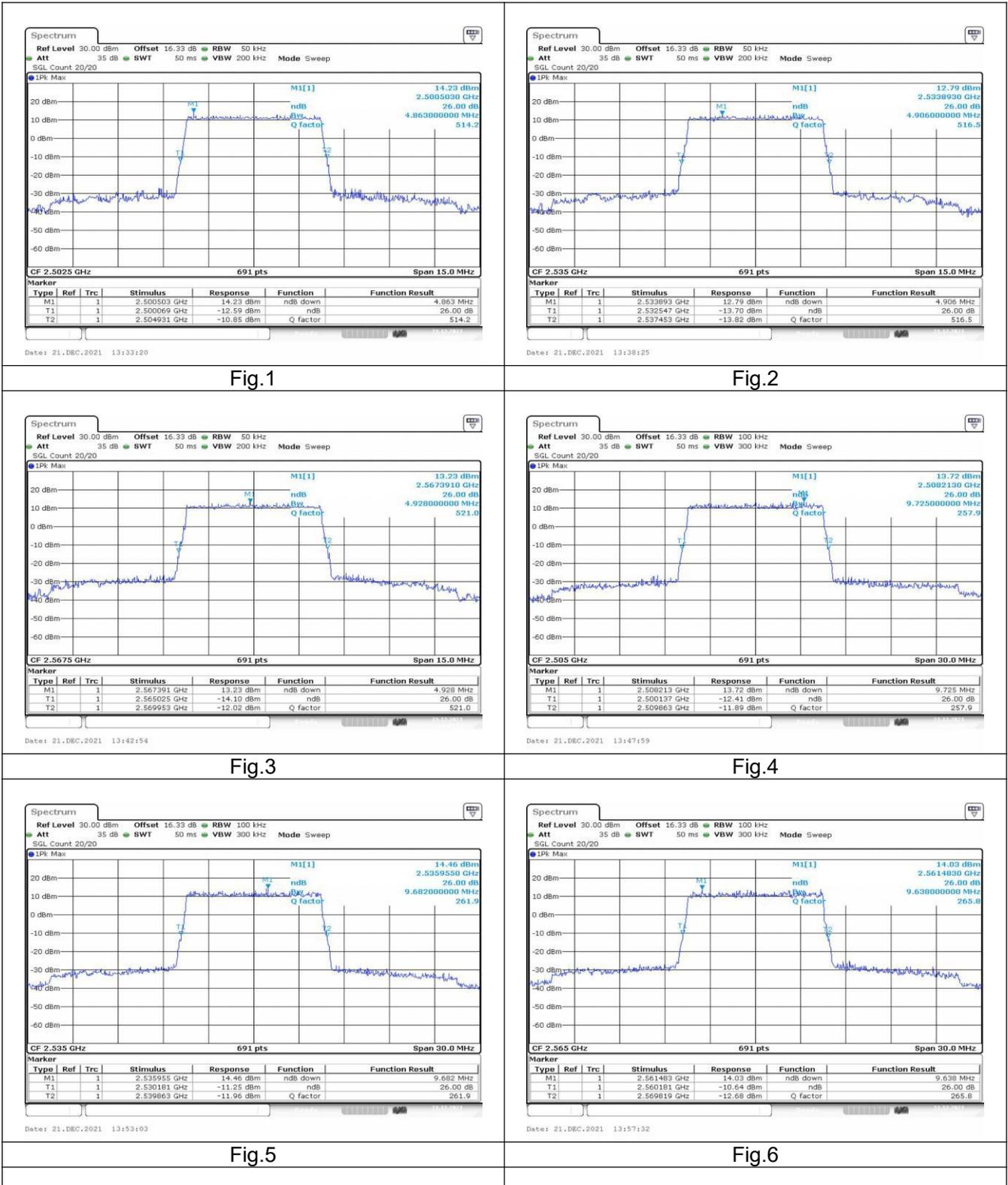
3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	QPSK	2502.5	20775	5	25	0	4.863	Fig.1
	Band 7	QPSK	2535	21100	5	25	0	4.906	Fig.2
	Band 7	QPSK	2567.5	21425	5	25	0	4.928	Fig.3
	Band 7	QPSK	2505	20800	10	50	0	9.725	Fig.4
	Band 7	QPSK	2535	21100	10	50	0	9.682	Fig.5
	Band 7	QPSK	2565	21400	10	50	0	9.638	Fig.6
	Band 7	QPSK	2507.5	20825	15	75	0	14.783	Fig.7
	Band 7	QPSK	2535	21100	15	75	0	14.588	Fig.8
	Band 7	QPSK	2562.5	21375	15	75	0	14.588	Fig.9
	Band 7	QPSK	2510	20850	20	100	0	19.363	Fig.10
	Band 7	QPSK	2535	21100	20	100	0	19.363	Fig.11
	Band 7	QPSK	2560	21350	20	100	0	19.363	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	16QAM	2502.5	20775	5	25	0	4.863	Fig.13
	Band 7	16QAM	2535	21100	5	25	0	4.863	Fig.14
	Band 7	16QAM	2567.5	21425	5	25	0	4.841	Fig.15
	Band 7	16QAM	2505	20800	10	50	0	9.638	Fig.16
	Band 7	16QAM	2535	21100	10	50	0	9.682	Fig.17
	Band 7	16QAM	2565	21400	10	50	0	9.682	Fig.18
	Band 7	16QAM	2507.5	20825	15	75	0	14.588	Fig.19
	Band 7	16QAM	2535	21100	15	75	0	14.783	Fig.20
	Band 7	16QAM	2562.5	21375	15	75	0	14.653	Fig.21
	Band 7	16QAM	2510	20850	20	100	0	19.276	Fig.22
	Band 7	16QAM	2535	21100	20	100	0	19.363	Fig.23
	Band 7	16QAM	2560	21350	20	100	0	19.363	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	64QAM	2502.5	20775	5	25	0	4.863	Fig.25
	Band 7	64QAM	2535	21100	5	25	0	4.863	Fig.26
	Band 7	64QAM	2567.5	21425	5	25	0	4.863	Fig.27
	Band 7	64QAM	2505	20800	10	50	0	9.682	Fig.28
	Band 7	64QAM	2535	21100	10	50	0	9.768	Fig.29
	Band 7	64QAM	2565	21400	10	50	0	9.725	Fig.30
	Band 7	64QAM	2507.5	20825	15	75	0	14.653	Fig.31
	Band 7	64QAM	2535	21100	15	75	0	14.718	Fig.32
	Band 7	64QAM	2562.5	21375	15	75	0	14.718	Fig.33
	Band 7	64QAM	2510	20850	20	100	0	19.450	Fig.34
	Band 7	64QAM	2535	21100	20	100	0	19.363	Fig.35
	Band 7	64QAM	2560	21350	20	100	0	19.363	Fig.36

Test Mode: QPSK



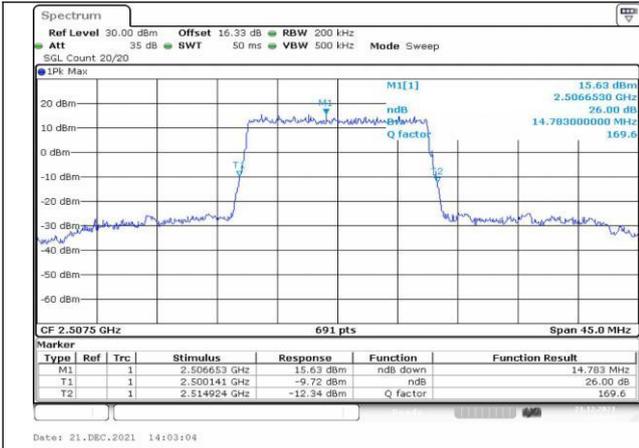


Fig.7

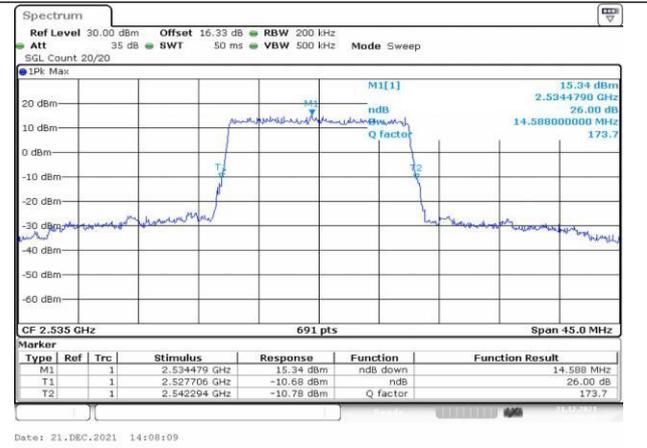


Fig.8

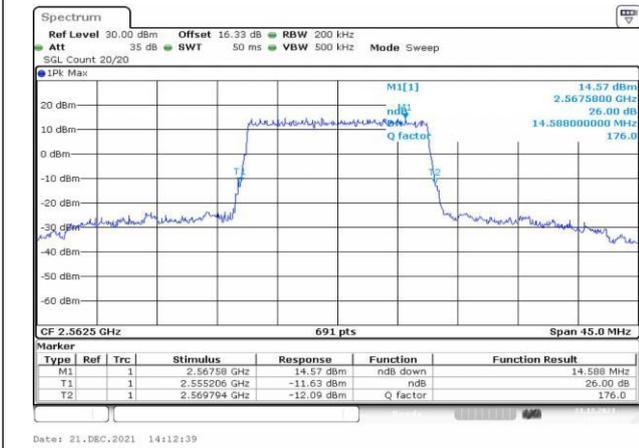


Fig.9

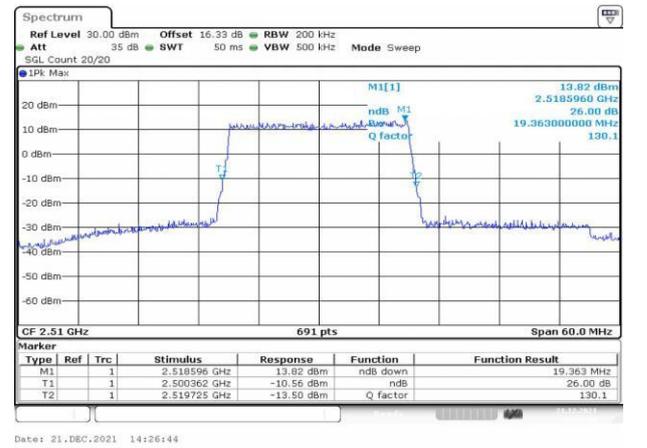


Fig.10

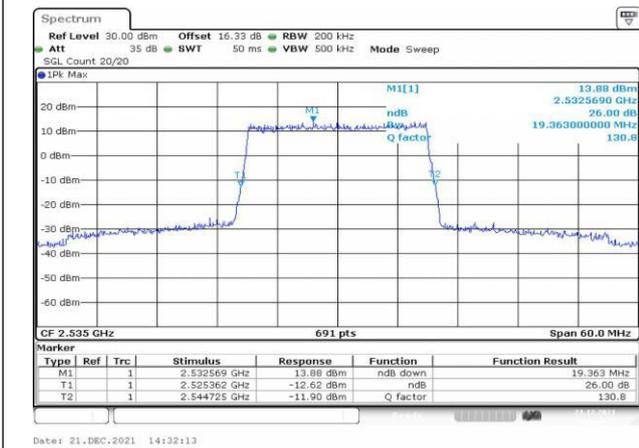


Fig.11

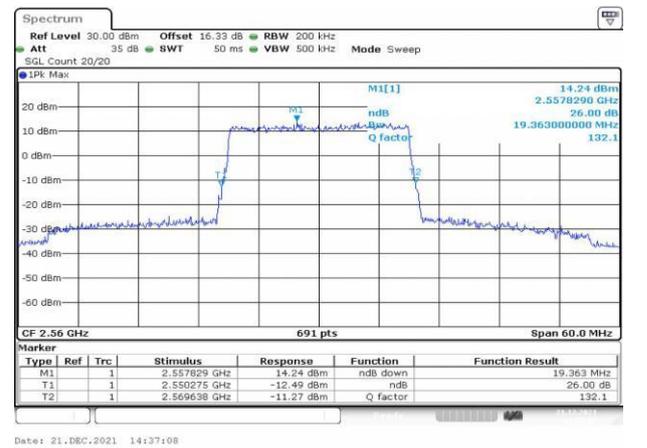


Fig.12

Test Mode: 16QAM

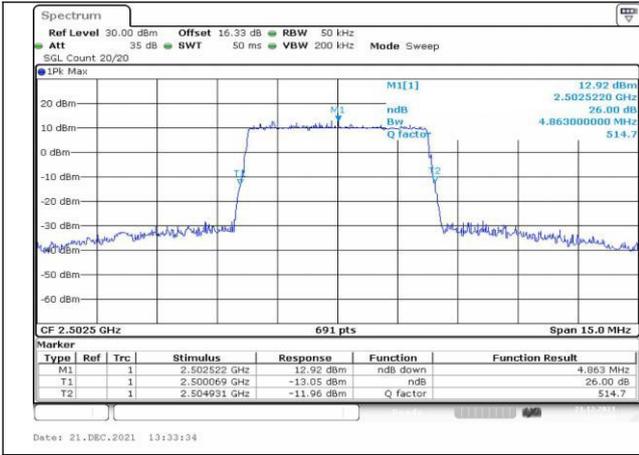


Fig.13

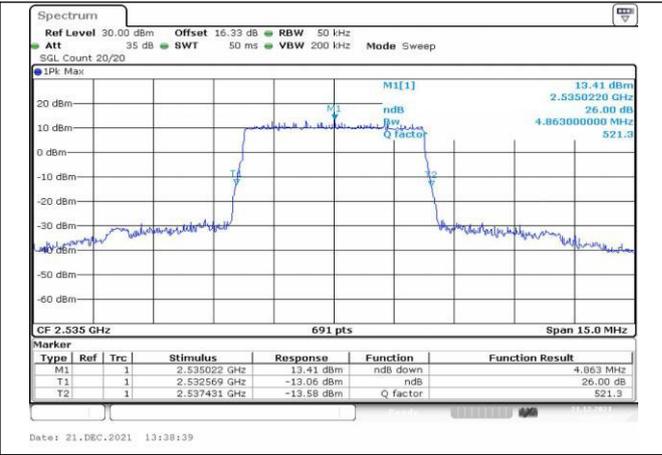


Fig.14

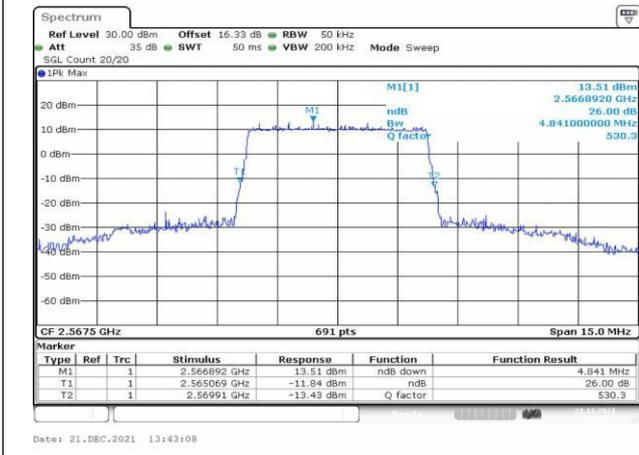


Fig.15

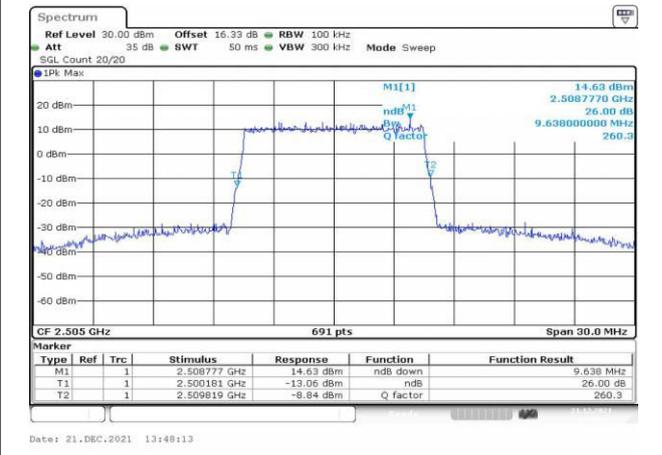


Fig.16

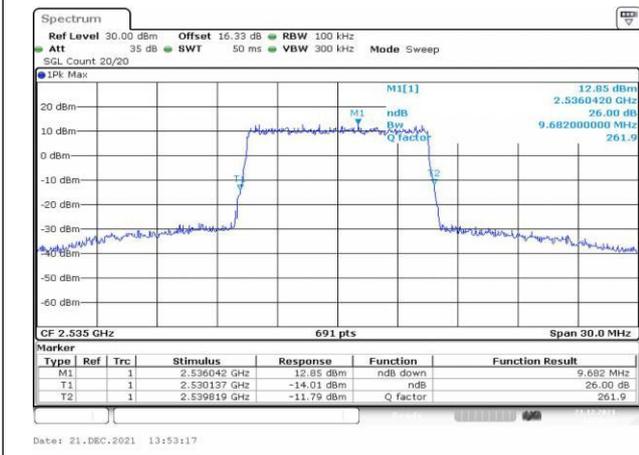


Fig.17

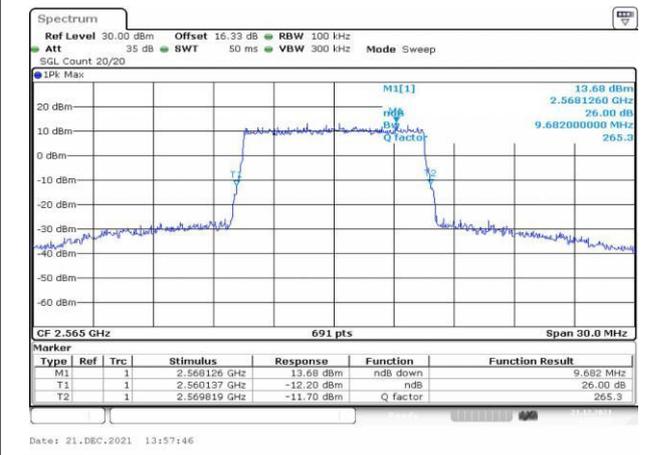


Fig.18

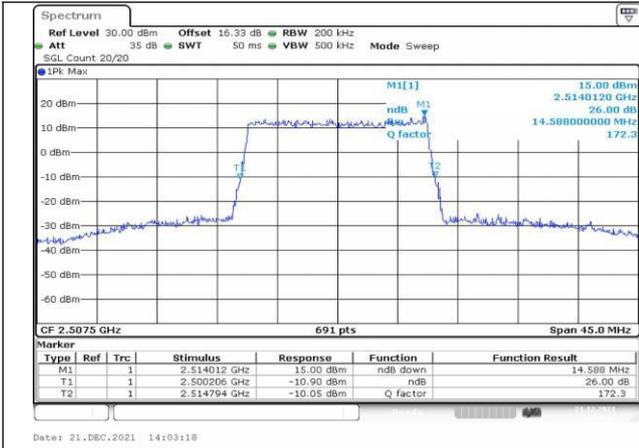


Fig.19

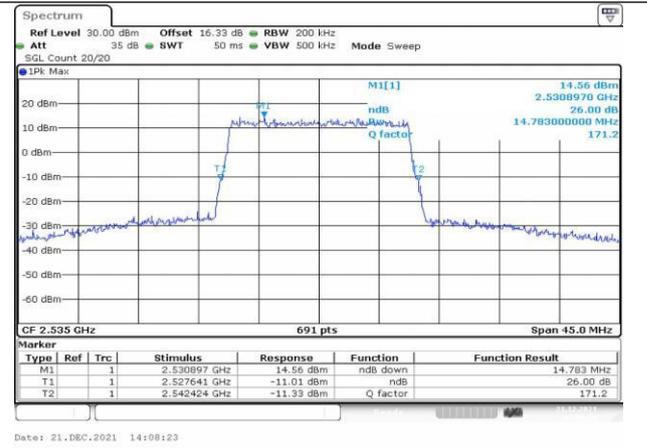


Fig.20

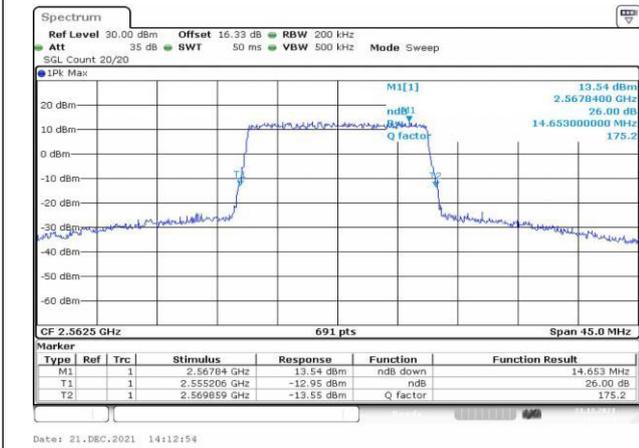


Fig.21

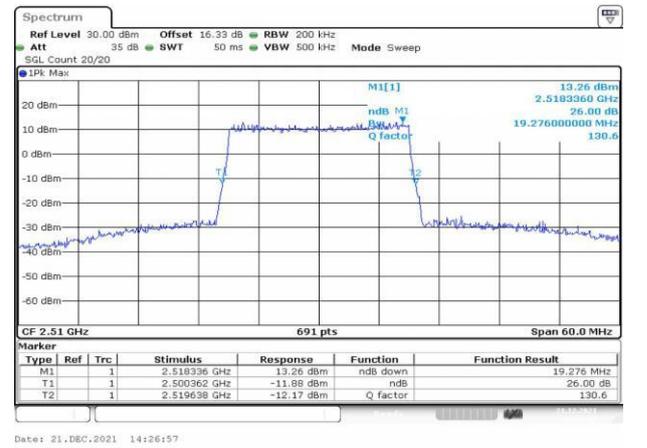


Fig.22

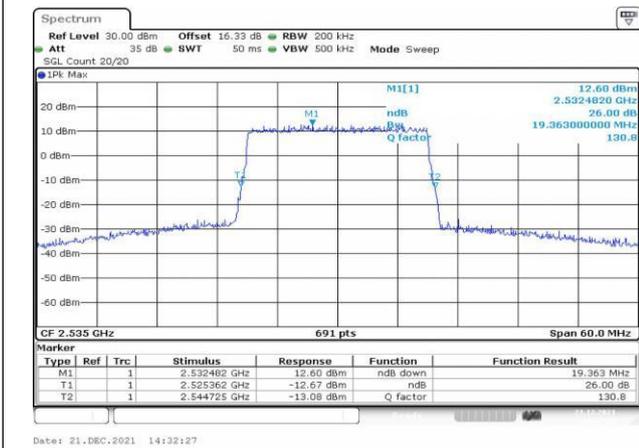


Fig.23

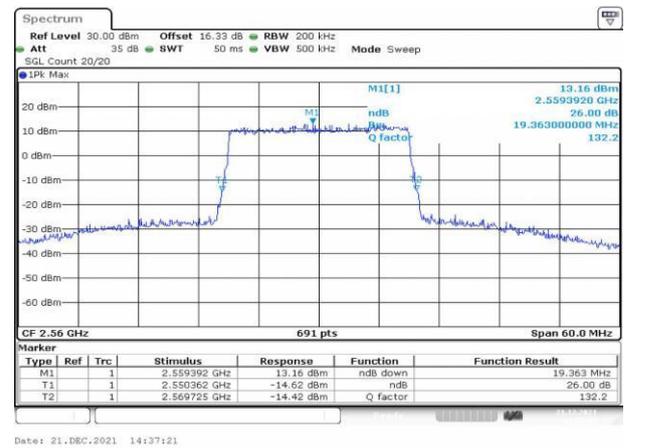


Fig.24

Test Mode: 64QAM

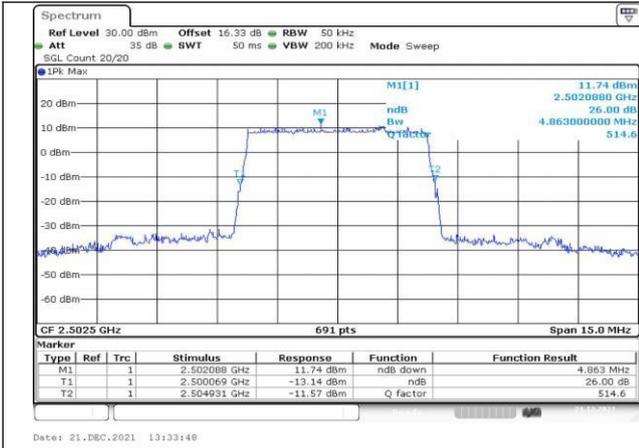


Fig.25

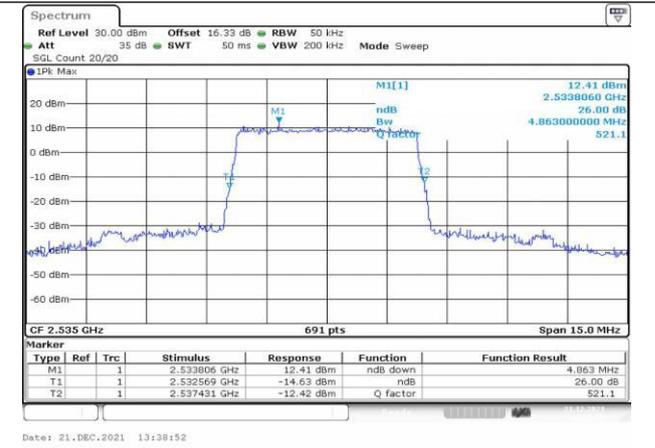


Fig.26

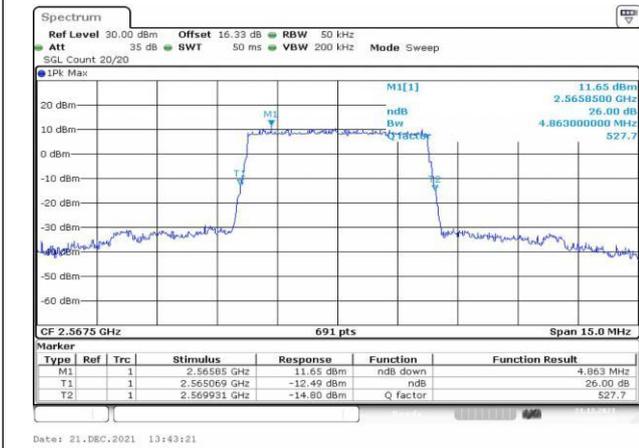


Fig.27

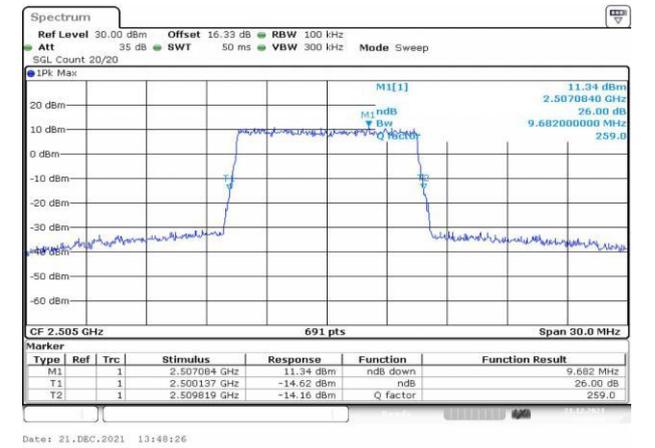


Fig.28

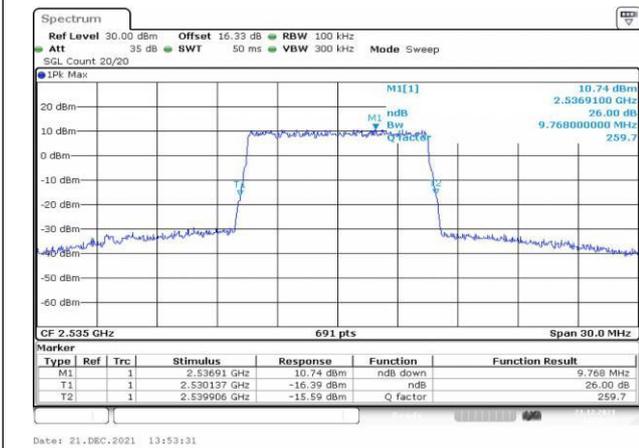


Fig.29

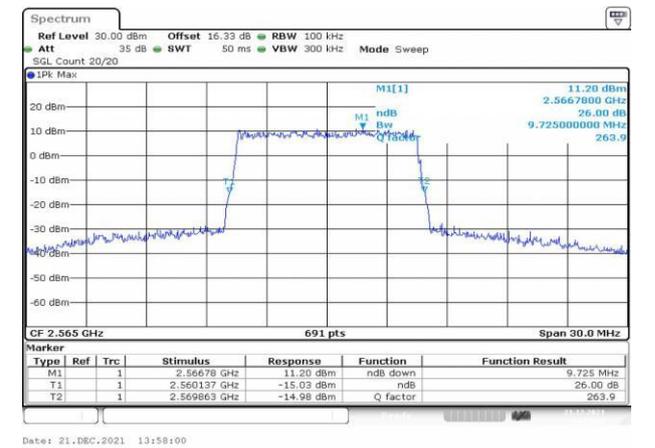


Fig.30

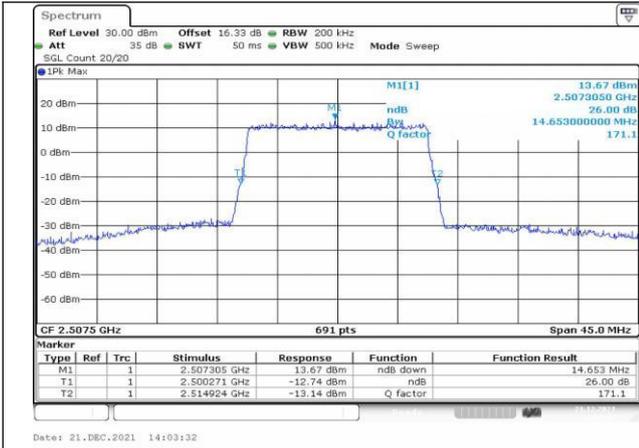


Fig.31

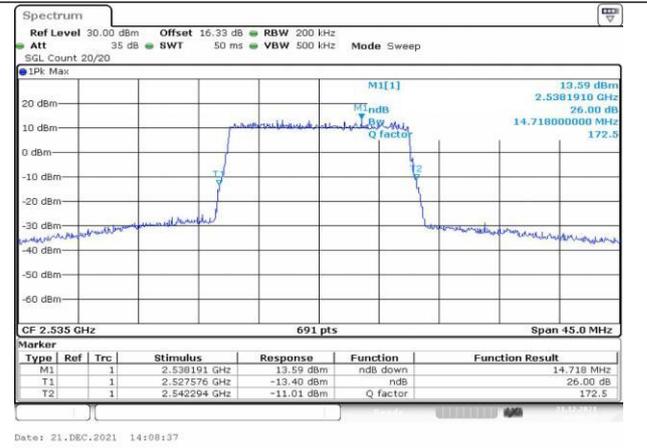


Fig.32

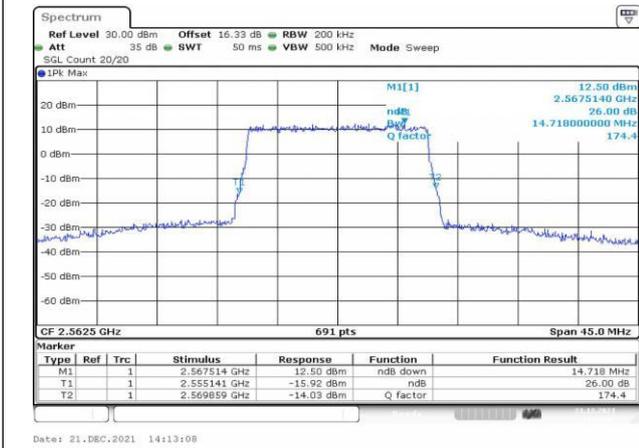


Fig.33

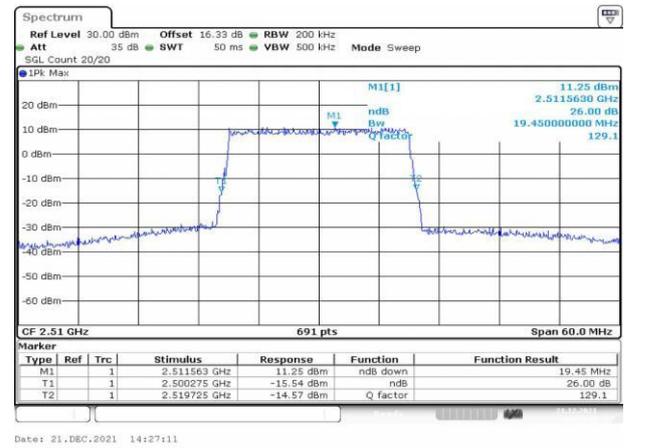


Fig.34

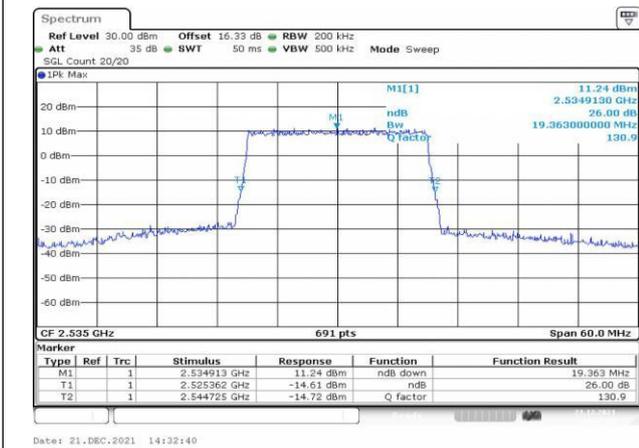


Fig.35

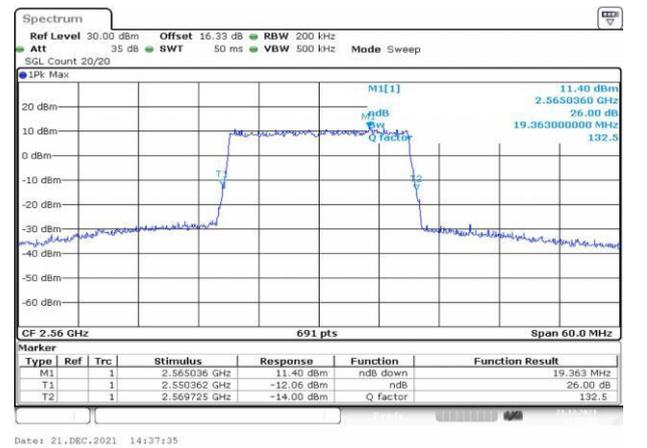


Fig.36

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

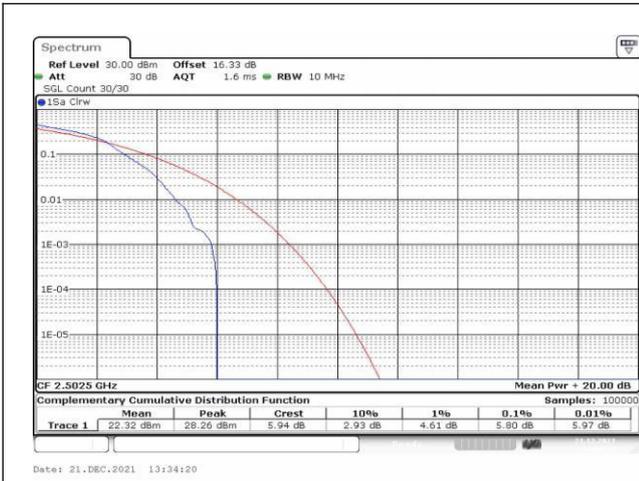


Fig.1

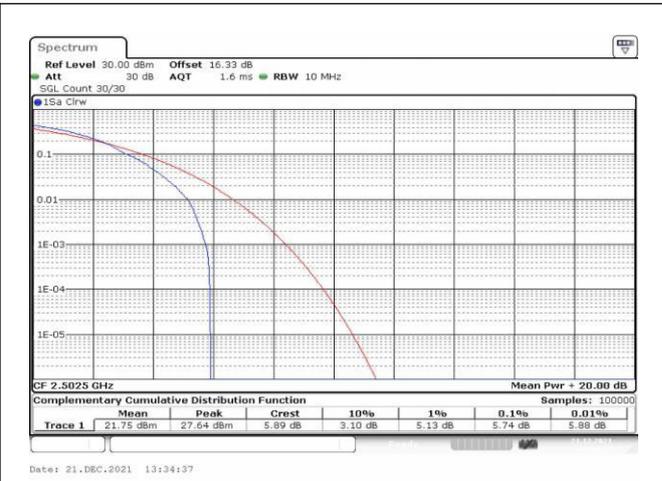


Fig.2



Fig.3

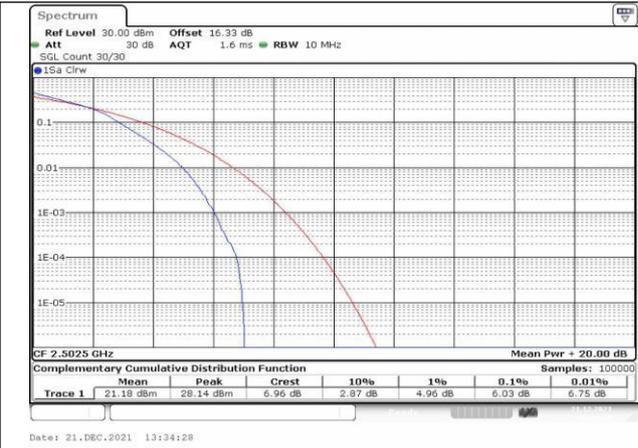


Fig.4

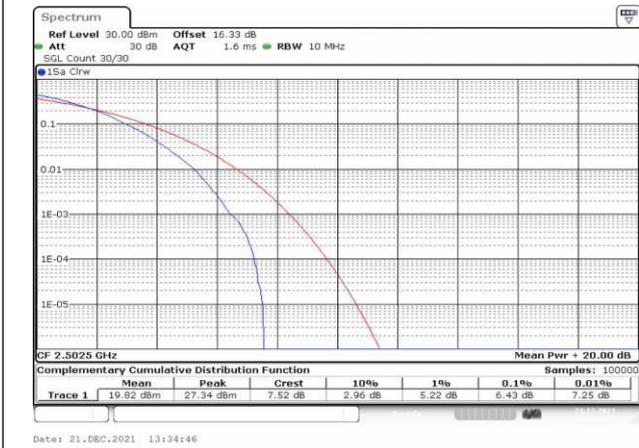


Fig.5

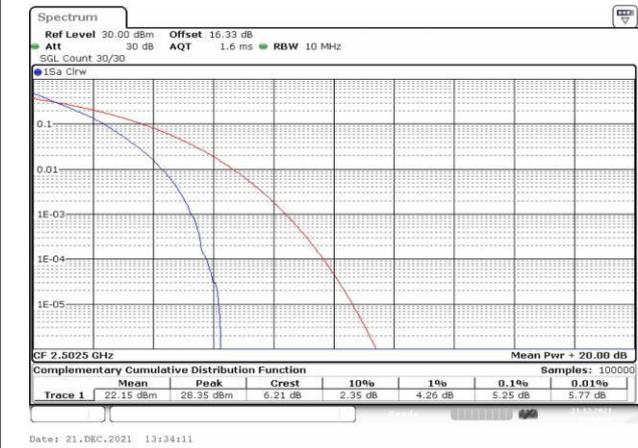


Fig.6

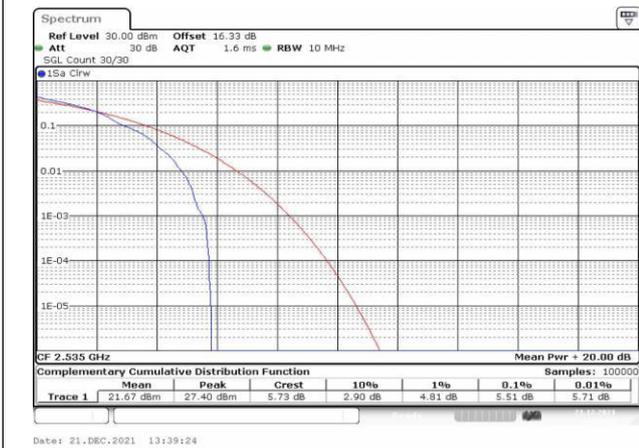


Fig.7

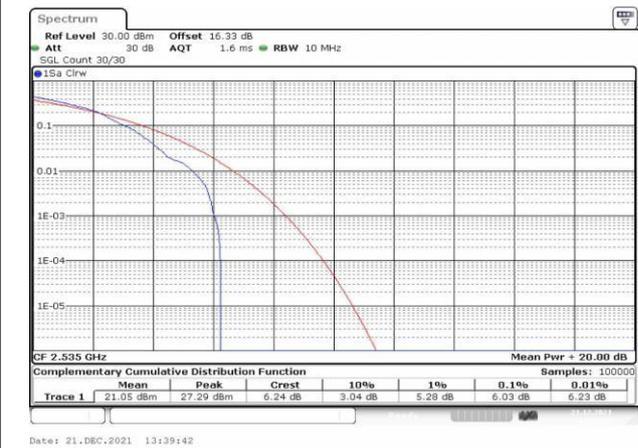


Fig.8

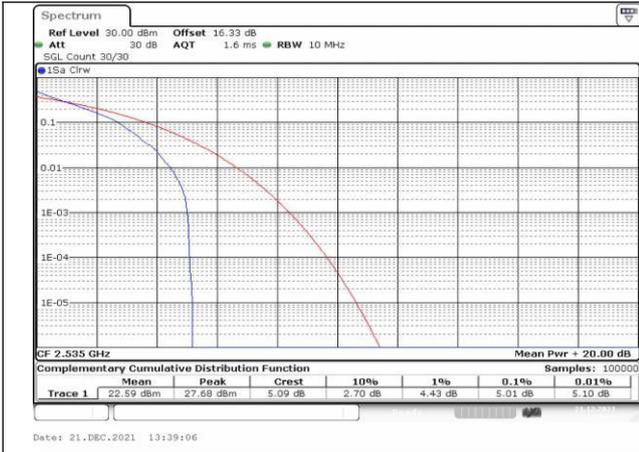


Fig.9

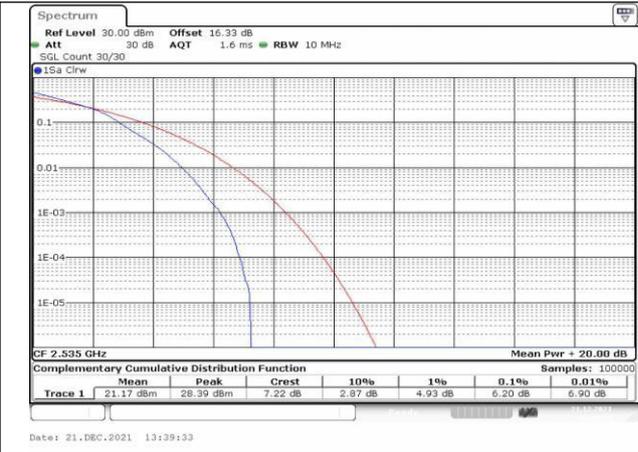


Fig.10

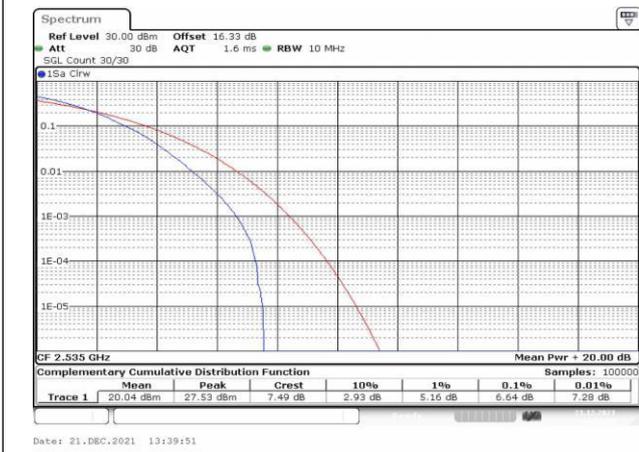


Fig.11

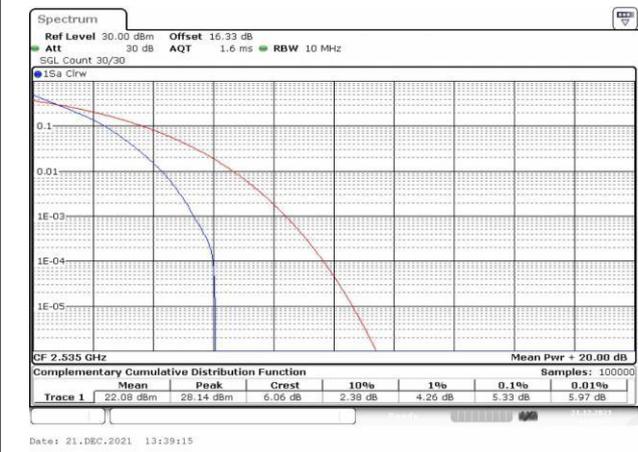


Fig.12

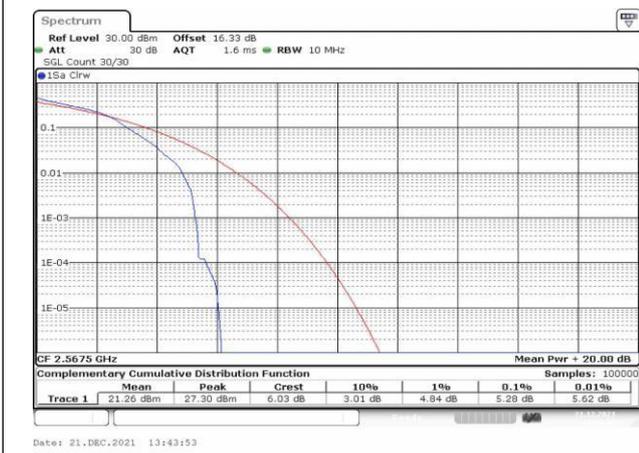


Fig.13

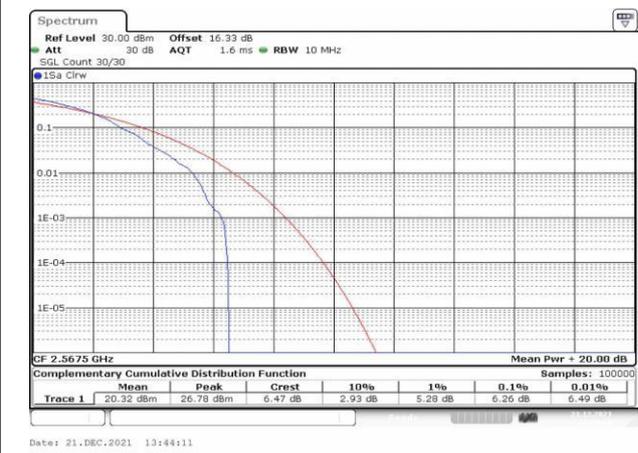


Fig.14



Fig.15

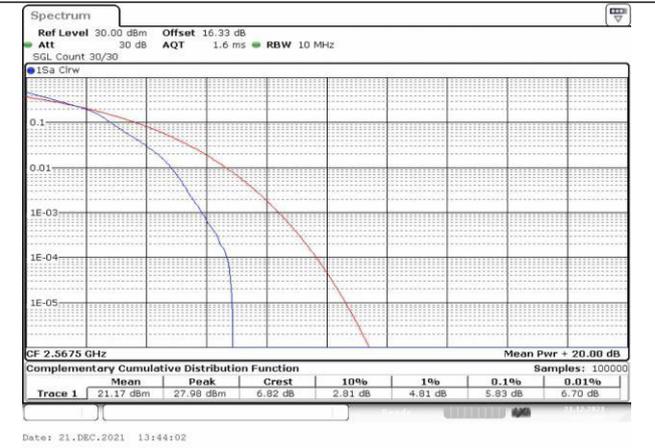


Fig.16

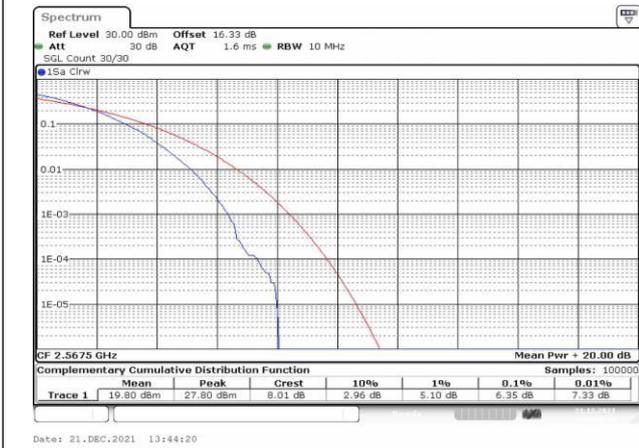


Fig.17

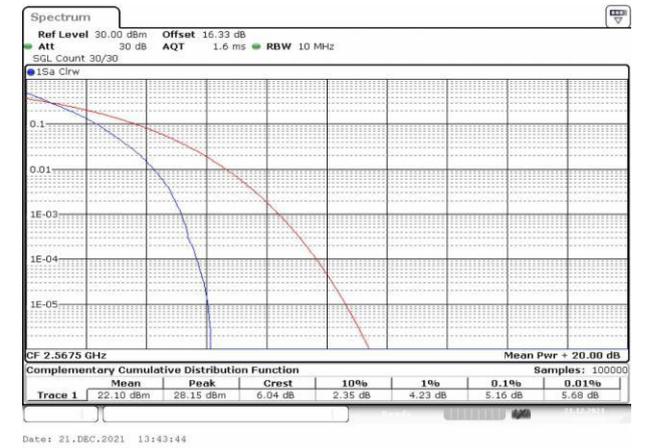


Fig.18

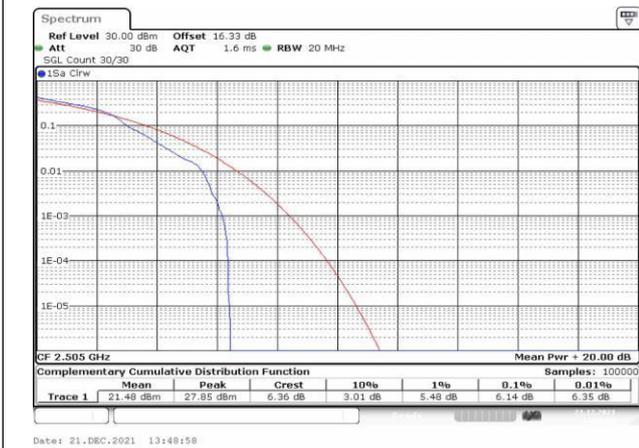


Fig.19

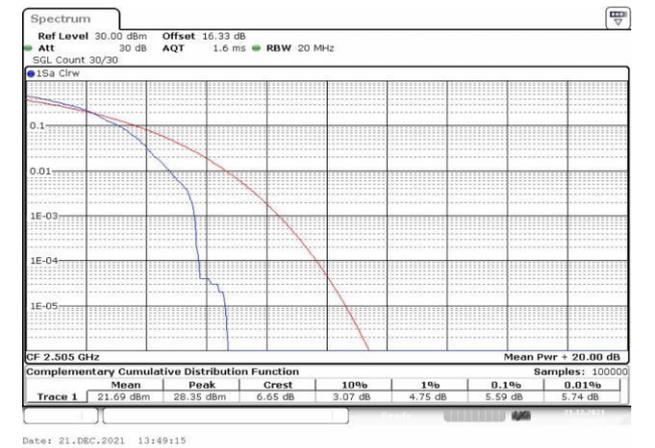


Fig.20