

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	22.84
16QAM	2502.5	20775	5	1	12	23.06
16QAM	2502.5	20775	5	1	24	22.83
16QAM	2502.5	20775	5	12	0	21.85
16QAM	2502.5	20775	5	12	7	21.91
16QAM	2502.5	20775	5	12	13	21.85
16QAM	2502.5	20775	5	25	0	21.87
16QAM	2535	21100	5	1	0	22.93
16QAM	2535	21100	5	1	12	23.13
16QAM	2535	21100	5	1	24	22.89
16QAM	2535	21100	5	12	0	21.65
16QAM	2535	21100	5	12	7	21.70
16QAM	2535	21100	5	12	13	21.69
16QAM	2535	21100	5	25	0	21.61
16QAM	2567.5	21425	5	1	0	22.50
16QAM	2567.5	21425	5	1	12	22.69
16QAM	2567.5	21425	5	1	24	22.46
16QAM	2567.5	21425	5	12	0	21.41
16QAM	2567.5	21425	5	12	7	21.53
16QAM	2567.5	21425	5	12	13	21.43
16QAM	2567.5	21425	5	25	0	21.44
64QAM	2502.5	20775	5	1	0	21.83
64QAM	2502.5	20775	5	1	12	22.09
64QAM	2502.5	20775	5	1	24	21.78
64QAM	2502.5	20775	5	12	0	20.92
64QAM	2502.5	20775	5	12	7	20.94
64QAM	2502.5	20775	5	12	13	20.98
64QAM	2502.5	20775	5	25	0	20.85
64QAM	2535	21100	5	1	0	21.84
64QAM	2535	21100	5	1	12	22.09
64QAM	2535	21100	5	1	24	21.83
64QAM	2535	21100	5	12	0	20.63
64QAM	2535	21100	5	12	7	20.78
64QAM	2535	21100	5	12	13	20.69
64QAM	2535	21100	5	25	0	20.65
64QAM	2567.5	21425	5	1	0	21.56
64QAM	2567.5	21425	5	1	12	21.78
64QAM	2567.5	21425	5	1	24	21.44
64QAM	2567.5	21425	5	12	0	20.52
64QAM	2567.5	21425	5	12	7	20.60
64QAM	2567.5	21425	5	12	13	20.62
64QAM	2567.5	21425	5	25	0	20.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	23.70
QPSK	2502.5	20775	5	1	12	23.94
QPSK	2502.5	20775	5	1	24	23.66
QPSK	2502.5	20775	5	12	0	22.78
QPSK	2502.5	20775	5	12	7	22.87
QPSK	2502.5	20775	5	12	13	22.88
QPSK	2502.5	20775	5	25	0	22.82
QPSK	2535	21100	5	1	0	23.54
QPSK	2535	21100	5	1	12	23.87
QPSK	2535	21100	5	1	24	23.56
QPSK	2535	21100	5	12	0	22.60
QPSK	2535	21100	5	12	7	22.71
QPSK	2535	21100	5	12	13	22.65
QPSK	2535	21100	5	25	0	22.61
QPSK	2567.5	21425	5	1	0	23.33
QPSK	2567.5	21425	5	1	12	23.56
QPSK	2567.5	21425	5	1	24	23.40
QPSK	2567.5	21425	5	12	0	22.46
QPSK	2567.5	21425	5	12	7	22.48
QPSK	2567.5	21425	5	12	13	22.41
QPSK	2567.5	21425	5	25	0	22.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	22.81
16QAM	2505	20800	10	1	25	22.99
16QAM	2505	20800	10	1	49	22.83
16QAM	2505	20800	10	25	0	21.43
16QAM	2505	20800	10	25	12	21.50
16QAM	2505	20800	10	25	25	21.50
16QAM	2505	20800	10	50	0	21.37
16QAM	2535	21100	10	1	0	22.74
16QAM	2535	21100	10	1	25	22.93
16QAM	2535	21100	10	1	49	22.73
16QAM	2535	21100	10	25	0	21.66
16QAM	2535	21100	10	25	12	21.80
16QAM	2535	21100	10	25	25	21.82
16QAM	2535	21100	10	50	0	21.64
16QAM	2565	21400	10	1	0	22.63
16QAM	2565	21400	10	1	25	22.68
16QAM	2565	21400	10	1	49	22.46
16QAM	2565	21400	10	25	0	21.63
16QAM	2565	21400	10	25	12	21.61
16QAM	2565	21400	10	25	25	21.56
16QAM	2565	21400	10	50	0	21.53
64QAM	2505	20800	10	1	0	21.72
64QAM	2505	20800	10	1	25	21.93
64QAM	2505	20800	10	1	49	21.70
64QAM	2505	20800	10	25	0	20.62
64QAM	2505	20800	10	25	12	20.60
64QAM	2505	20800	10	25	25	20.53
64QAM	2505	20800	10	50	0	20.49
64QAM	2535	21100	10	1	0	21.70
64QAM	2535	21100	10	1	25	21.93
64QAM	2535	21100	10	1	49	21.68
64QAM	2535	21100	10	25	0	20.78
64QAM	2535	21100	10	25	12	20.91
64QAM	2535	21100	10	25	25	20.89
64QAM	2535	21100	10	50	0	20.78
64QAM	2565	21400	10	1	0	21.63
64QAM	2565	21400	10	1	25	21.78
64QAM	2565	21400	10	1	49	21.54
64QAM	2565	21400	10	25	0	20.62
64QAM	2565	21400	10	25	12	20.69
64QAM	2565	21400	10	25	25	20.77
64QAM	2565	21400	10	50	0	20.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.43
QPSK	2505	20800	10	1	25	23.67
QPSK	2505	20800	10	1	49	23.41
QPSK	2505	20800	10	25	0	22.41
QPSK	2505	20800	10	25	12	22.44
QPSK	2505	20800	10	25	25	22.46
QPSK	2505	20800	10	50	0	22.38
QPSK	2535	21100	10	1	0	23.57
QPSK	2535	21100	10	1	25	23.66
QPSK	2535	21100	10	1	49	23.58
QPSK	2535	21100	10	25	0	22.58
QPSK	2535	21100	10	25	12	22.74
QPSK	2535	21100	10	25	25	22.64
QPSK	2535	21100	10	50	0	22.64
QPSK	2565	21400	10	1	0	23.42
QPSK	2565	21400	10	1	25	23.59
QPSK	2565	21400	10	1	49	23.56
QPSK	2565	21400	10	25	0	22.44
QPSK	2565	21400	10	25	12	22.50
QPSK	2565	21400	10	25	25	22.49
QPSK	2565	21400	10	50	0	22.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	22.76
16QAM	2507.5	20825	15	1	37	22.96
16QAM	2507.5	20825	15	1	74	22.79
16QAM	2507.5	20825	15	36	0	21.41
16QAM	2507.5	20825	15	36	29	21.50
16QAM	2507.5	20825	15	36	30	21.52
16QAM	2507.5	20825	15	75	0	21.41
16QAM	2535	21100	15	1	0	22.66
16QAM	2535	21100	15	1	37	22.96
16QAM	2535	21100	15	1	74	22.67
16QAM	2535	21100	15	36	0	21.60
16QAM	2535	21100	15	36	29	21.67
16QAM	2535	21100	15	36	30	21.73
16QAM	2535	21100	15	75	0	21.77
16QAM	2562.5	21375	15	1	0	22.69
16QAM	2562.5	21375	15	1	37	22.91
16QAM	2562.5	21375	15	1	74	22.51
16QAM	2562.5	21375	15	36	0	21.53
16QAM	2562.5	21375	15	36	29	21.57
16QAM	2562.5	21375	15	36	30	21.59
16QAM	2562.5	21375	15	75	0	21.48
64QAM	2507.5	20825	15	1	0	21.68
64QAM	2507.5	20825	15	1	37	21.89
64QAM	2507.5	20825	15	1	74	21.62
64QAM	2507.5	20825	15	36	0	20.39
64QAM	2507.5	20825	15	36	29	20.48
64QAM	2507.5	20825	15	36	30	20.45
64QAM	2507.5	20825	15	75	0	20.44
64QAM	2535	21100	15	1	0	21.60
64QAM	2535	21100	15	1	37	21.91
64QAM	2535	21100	15	1	74	21.58
64QAM	2535	21100	15	36	0	20.71
64QAM	2535	21100	15	36	29	20.77
64QAM	2535	21100	15	36	30	20.79
64QAM	2535	21100	15	75	0	20.72
64QAM	2562.5	21375	15	1	0	21.94
64QAM	2562.5	21375	15	1	37	22.07
64QAM	2562.5	21375	15	1	74	21.84
64QAM	2562.5	21375	15	36	0	20.57
64QAM	2562.5	21375	15	36	29	20.53
64QAM	2562.5	21375	15	36	30	20.56
64QAM	2562.5	21375	15	75	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.27
QPSK	2507.5	20825	15	1	37	23.53
QPSK	2507.5	20825	15	1	74	23.35
QPSK	2507.5	20825	15	36	0	22.42
QPSK	2507.5	20825	15	36	29	22.45
QPSK	2507.5	20825	15	36	30	22.50
QPSK	2507.5	20825	15	75	0	22.41
QPSK	2535	21100	15	1	0	23.50
QPSK	2535	21100	15	1	37	23.75
QPSK	2535	21100	15	1	74	23.54
QPSK	2535	21100	15	36	0	22.60
QPSK	2535	21100	15	36	29	22.71
QPSK	2535	21100	15	36	30	22.68
QPSK	2535	21100	15	75	0	22.67
QPSK	2562.5	21375	15	1	0	23.37
QPSK	2562.5	21375	15	1	37	23.54
QPSK	2562.5	21375	15	1	74	23.34
QPSK	2562.5	21375	15	36	0	22.58
QPSK	2562.5	21375	15	36	29	22.62
QPSK	2562.5	21375	15	36	30	22.59
QPSK	2562.5	21375	15	75	0	22.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	22.46
16QAM	2510	20850	20	1	49	22.78
16QAM	2510	20850	20	1	99	22.54
16QAM	2510	20850	20	50	0	21.26
16QAM	2510	20850	20	50	24	21.37
16QAM	2510	20850	20	50	50	21.32
16QAM	2510	20850	20	100	0	21.38
16QAM	2535	21100	20	1	0	22.50
16QAM	2535	21100	20	1	49	22.94
16QAM	2535	21100	20	1	99	22.53
16QAM	2535	21100	20	50	0	21.55
16QAM	2535	21100	20	50	24	21.72
16QAM	2535	21100	20	50	50	21.63
16QAM	2535	21100	20	100	0	21.57
16QAM	2560	21350	20	1	0	22.48
16QAM	2560	21350	20	1	49	22.87
16QAM	2560	21350	20	1	99	22.41
16QAM	2560	21350	20	50	0	21.54
16QAM	2560	21350	20	50	24	21.61
16QAM	2560	21350	20	50	50	21.57
16QAM	2560	21350	20	100	0	21.59
64QAM	2510	20850	20	1	0	21.35
64QAM	2510	20850	20	1	49	21.70
64QAM	2510	20850	20	1	99	21.54
64QAM	2510	20850	20	50	0	20.44
64QAM	2510	20850	20	50	24	20.44
64QAM	2510	20850	20	50	50	20.43
64QAM	2510	20850	20	100	0	20.39
64QAM	2535	21100	20	1	0	21.84
64QAM	2535	21100	20	1	49	22.29
64QAM	2535	21100	20	1	99	21.92
64QAM	2535	21100	20	50	0	20.70
64QAM	2535	21100	20	50	24	20.71
64QAM	2535	21100	20	50	50	20.69
64QAM	2535	21100	20	100	0	20.68
64QAM	2560	21350	20	1	0	21.47
64QAM	2560	21350	20	1	49	21.77
64QAM	2560	21350	20	1	99	21.33
64QAM	2560	21350	20	50	0	20.66
64QAM	2560	21350	20	50	24	20.65
64QAM	2560	21350	20	50	50	20.69
64QAM	2560	21350	20	100	0	20.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	23.14
QPSK	2510	20850	20	1	49	23.54
QPSK	2510	20850	20	1	99	23.18
QPSK	2510	20850	20	50	0	22.38
QPSK	2510	20850	20	50	24	22.38
QPSK	2510	20850	20	50	50	22.35
QPSK	2510	20850	20	100	0	22.33
QPSK	2535	21100	20	1	0	23.23
QPSK	2535	21100	20	1	49	23.74
QPSK	2535	21100	20	1	99	23.36
QPSK	2535	21100	20	50	0	22.56
QPSK	2535	21100	20	50	24	22.59
QPSK	2535	21100	20	50	50	22.67
QPSK	2535	21100	20	100	0	22.58
QPSK	2560	21350	20	1	0	23.23
QPSK	2560	21350	20	1	49	23.59
QPSK	2560	21350	20	1	99	23.20
QPSK	2560	21350	20	50	0	22.54
QPSK	2560	21350	20	50	24	22.53
QPSK	2560	21350	20	50	50	22.50
QPSK	2560	21350	20	100	0	22.59

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.493	Fig.1
7	QPSK	2535	21100	5	25	0	4.472	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.472	Fig.3
7	QPSK	2505	20800	10	50	0	8.944	Fig.4
7	QPSK	2535	21100	10	50	0	8.944	Fig.5
7	QPSK	2565	21400	10	50	0	8.944	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.415	Fig.7
7	QPSK	2535	21100	15	75	0	13.415	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.415	Fig.9
7	QPSK	2510	20850	20	100	0	17.887	Fig.10
7	QPSK	2535	21100	20	100	0	17.887	Fig.11
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)	
7	16QAM	2502.5	20775	5	25	0	4.472	Fig.13
7	16QAM	2535	21100	5	25	0	4.472	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.472	Fig.15
7	16QAM	2505	20800	10	50	0	8.944	Fig.16
7	16QAM	2535	21100	10	50	0	8.944	Fig.17
7	16QAM	2565	21400	10	50	0	8.944	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.415	Fig.19
7	16QAM	2535	21100	15	75	0	13.415	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.480	Fig.21
7	16QAM	2510	20850	20	100	0	17.887	Fig.22
7	16QAM	2535	21100	20	100	0	17.887	Fig.23
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)	
7	64QAM	2502.5	20775	5	25	0	4.472	Fig.25
7	64QAM	2535	21100	5	25	0	4.472	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.472	Fig.27
7	64QAM	2505	20800	10	50	0	8.944	Fig.28
7	64QAM	2535	21100	10	50	0	8.944	Fig.29
7	64QAM	2565	21400	10	50	0	8.944	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.415	Fig.31
7	64QAM	2535	21100	15	75	0	13.415	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.415	Fig.33
7	64QAM	2510	20850	20	100	0	17.887	Fig.34
7	64QAM	2535	21100	20	100	0	17.887	Fig.35
7	64QAM	2560	21350	20	100	0	17.887	Fig.36

Test Mode: QPSK

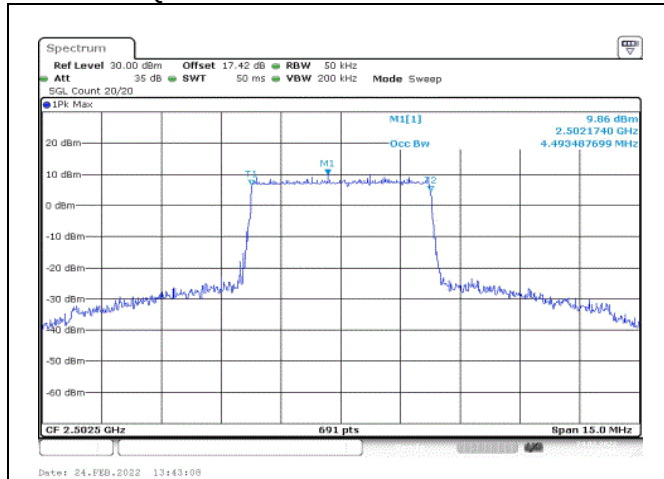


Fig.1

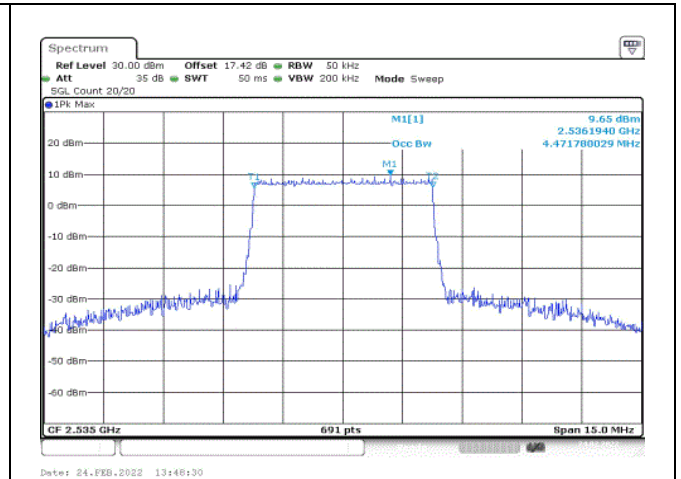


Fig.2

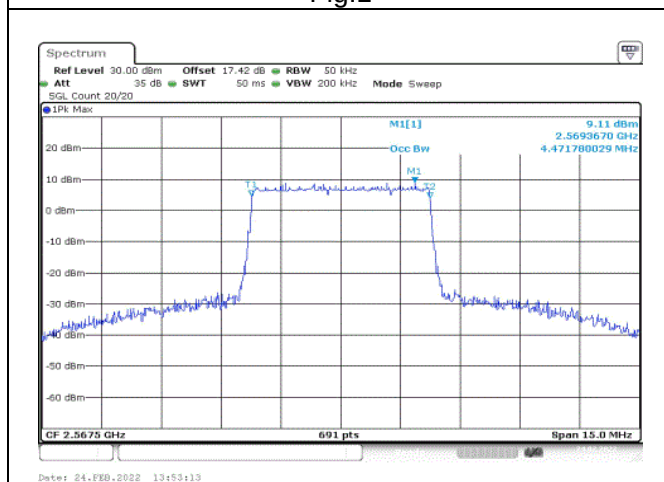


Fig.3

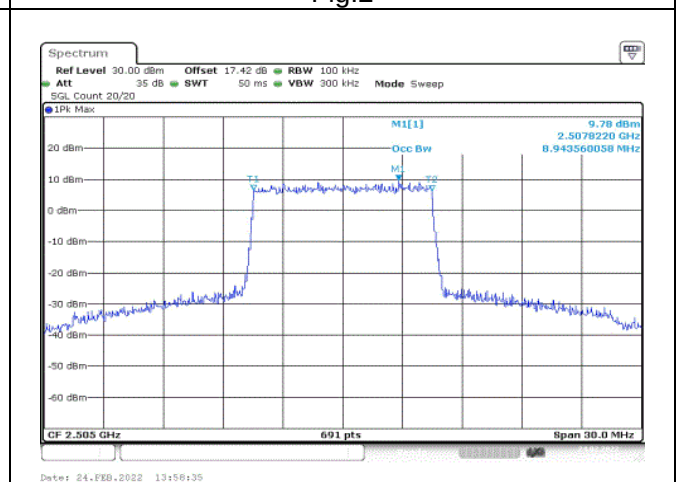


Fig.4

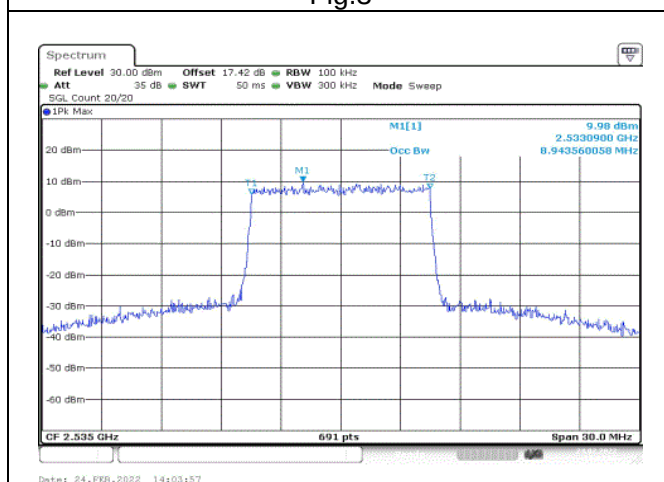


Fig.5

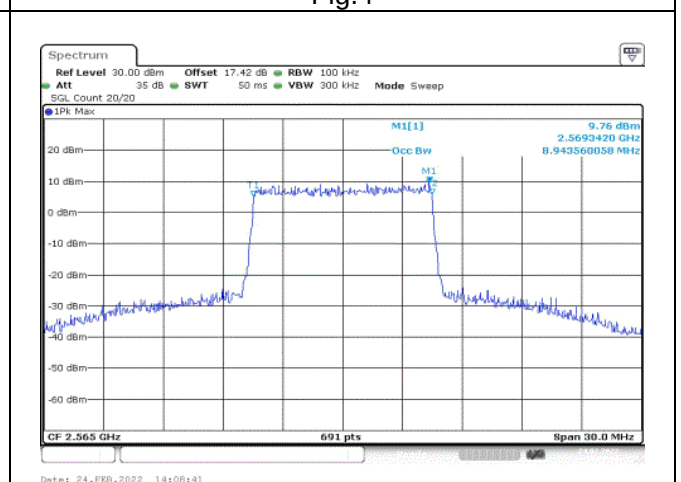


Fig.6

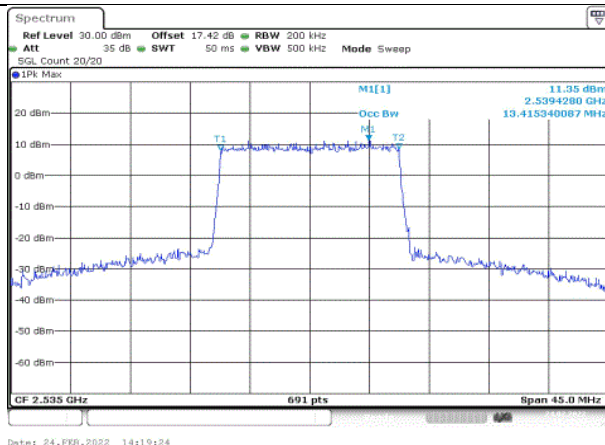


Fig.7

Fig.8

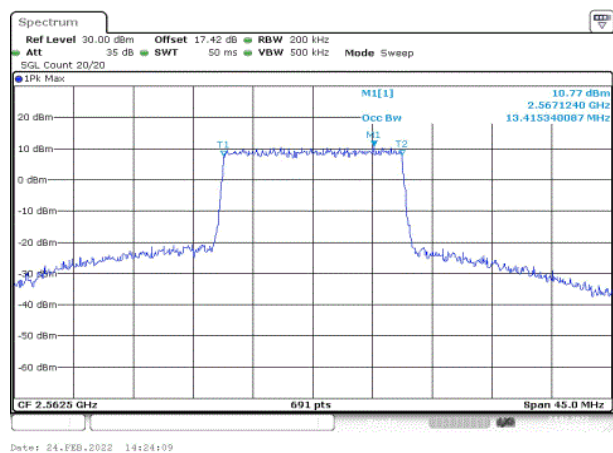


Fig.9

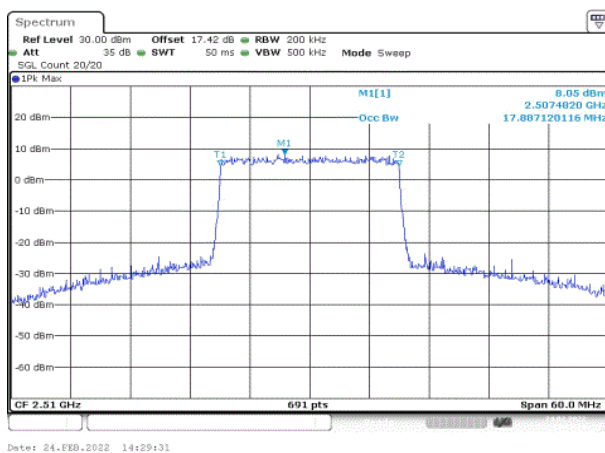


Fig.10

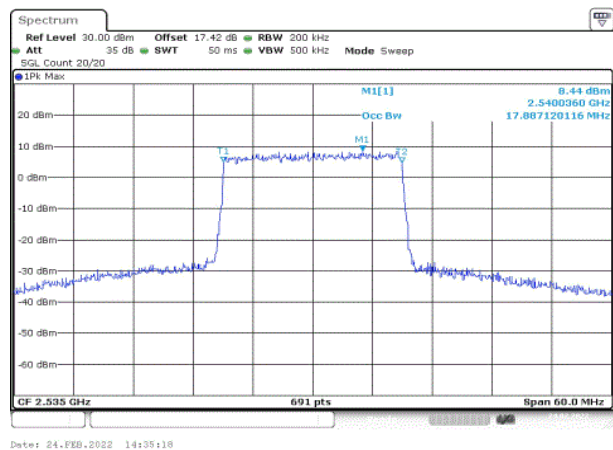


Fig.11

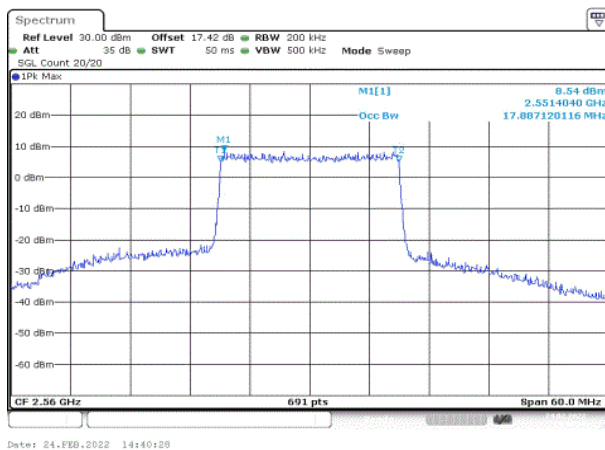


Fig.12

Test Mode: 16QAM

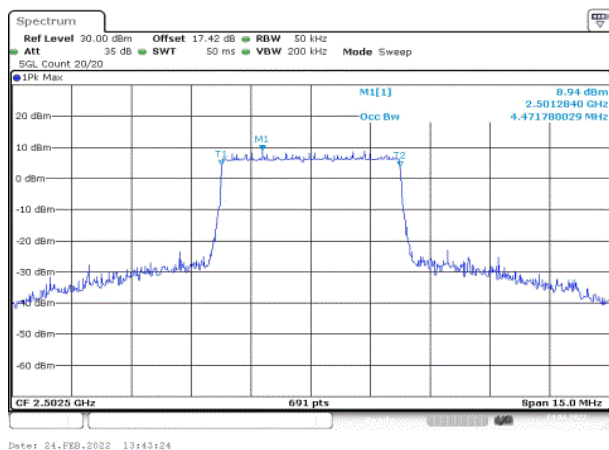


Fig.13

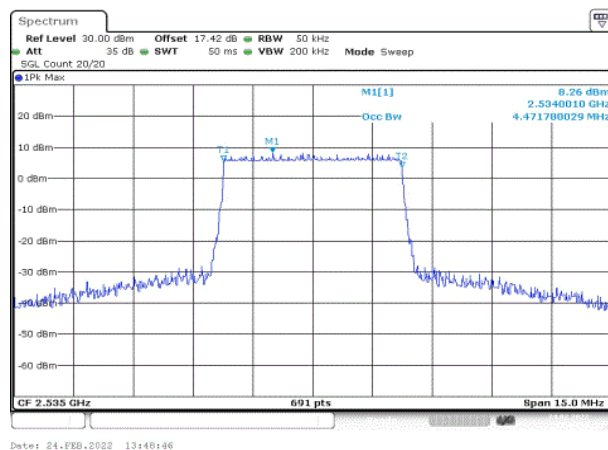


Fig.14

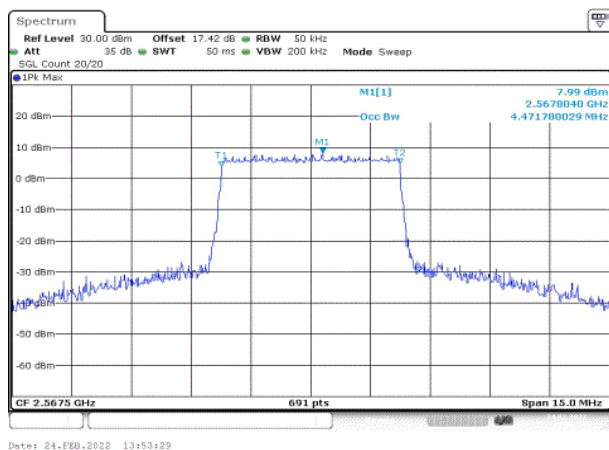


Fig.15

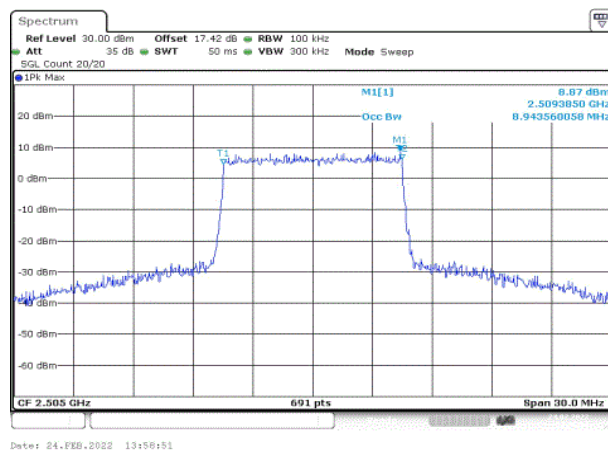


Fig.16

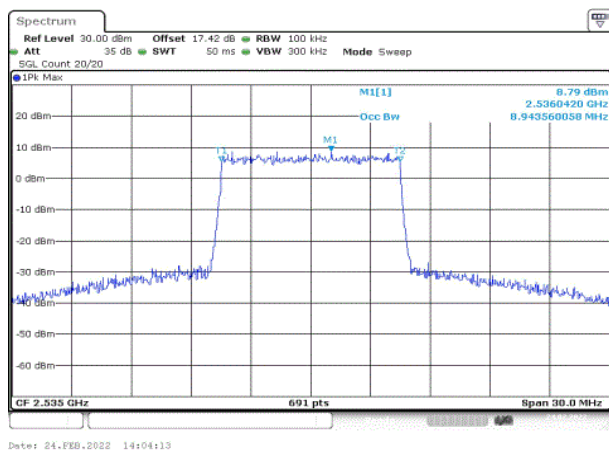


Fig.17

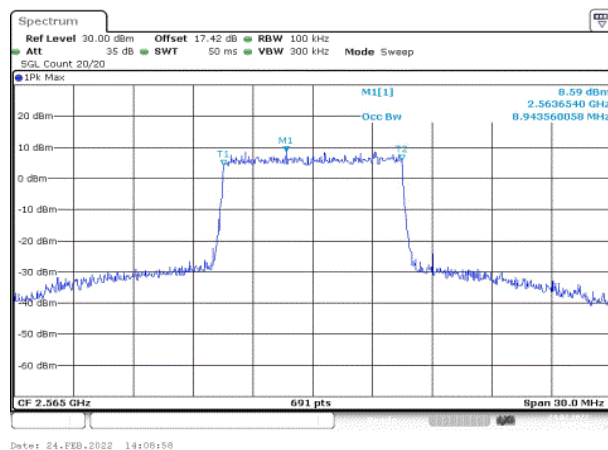
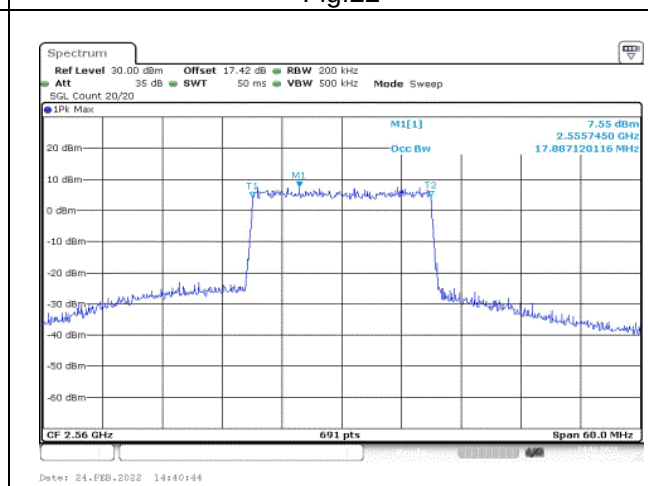
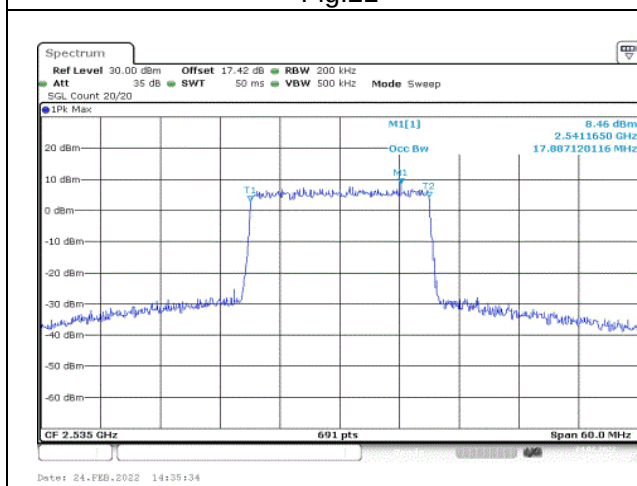
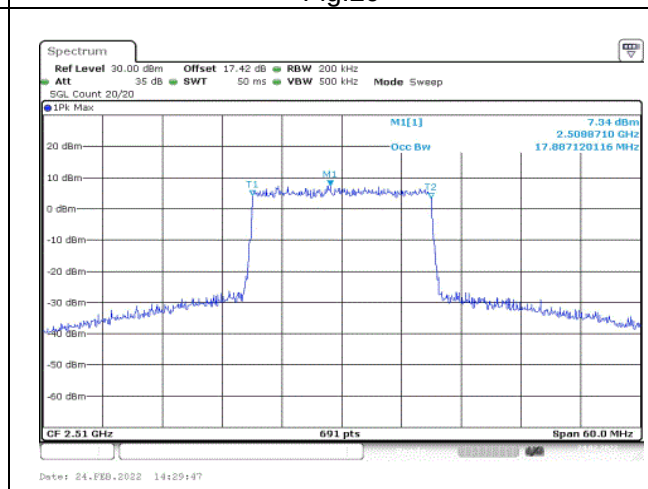
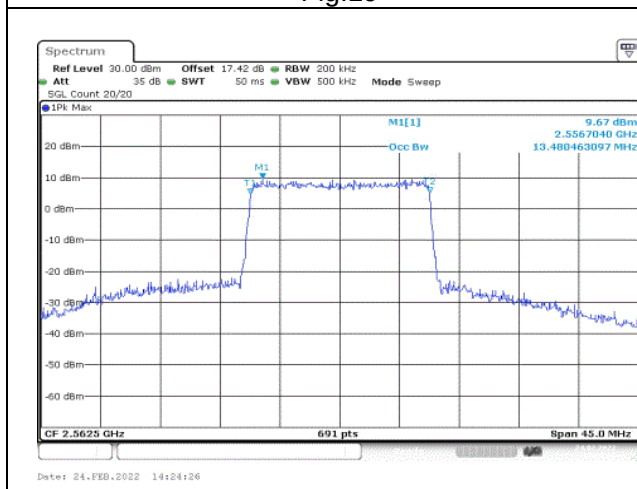
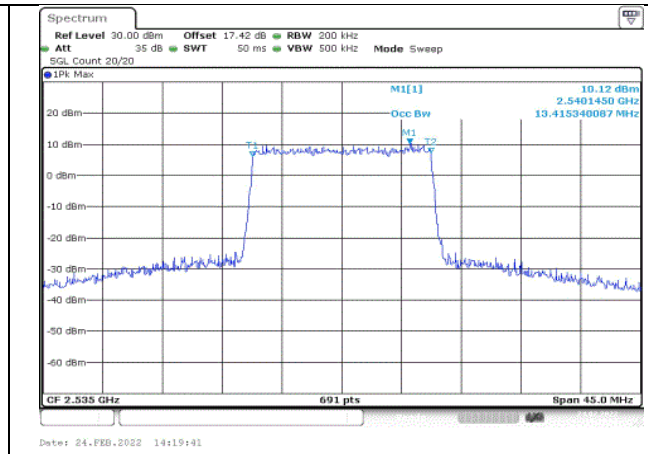
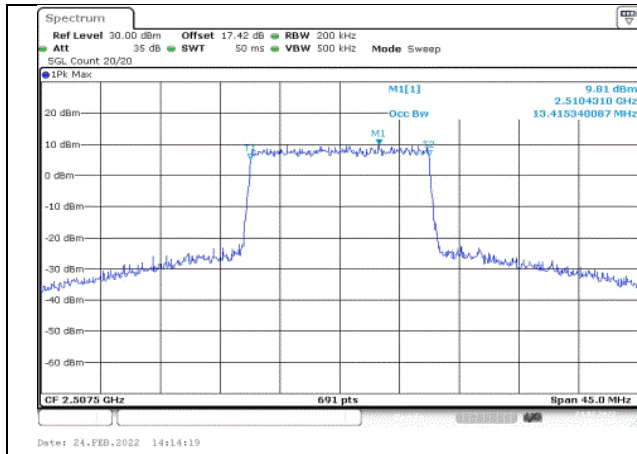


Fig.18



Test Mode: 64QAM

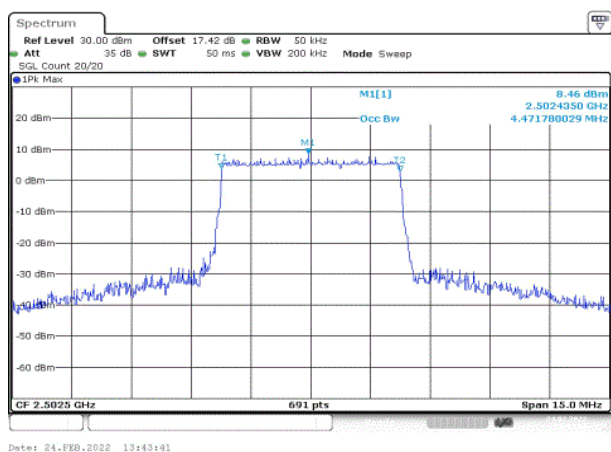


Fig.25

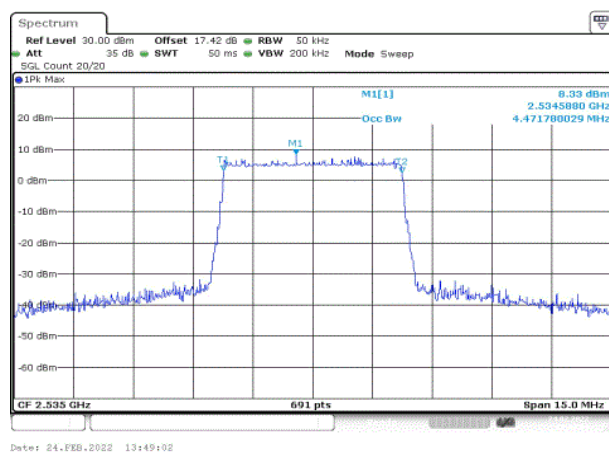


Fig.26

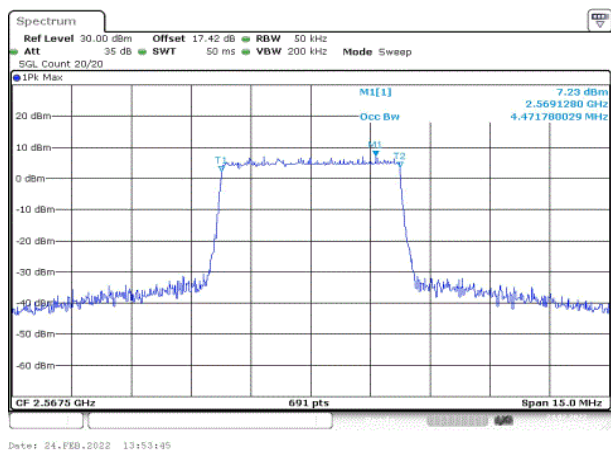


Fig.27

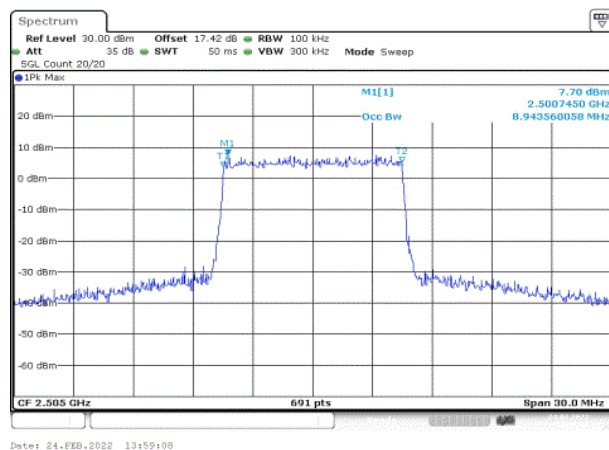


Fig.28

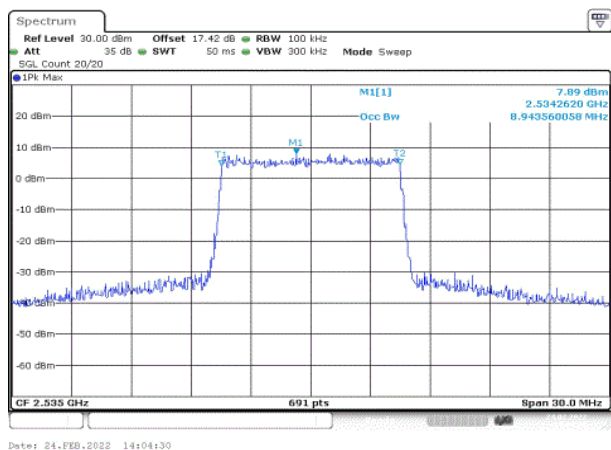
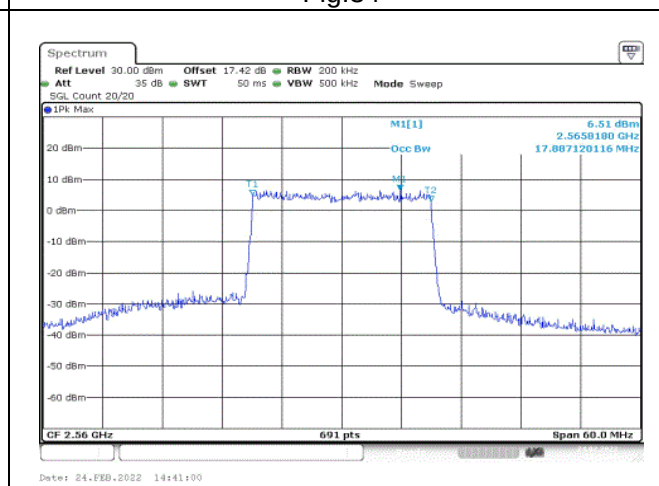
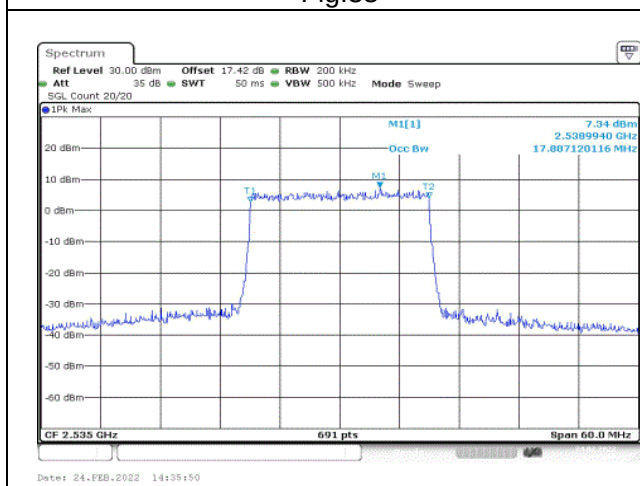
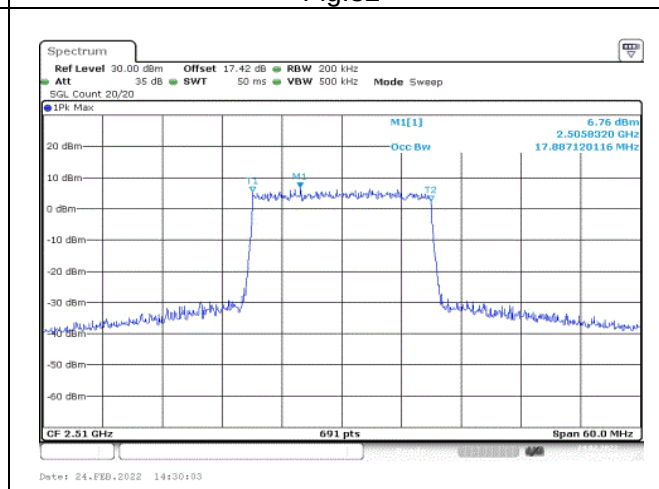
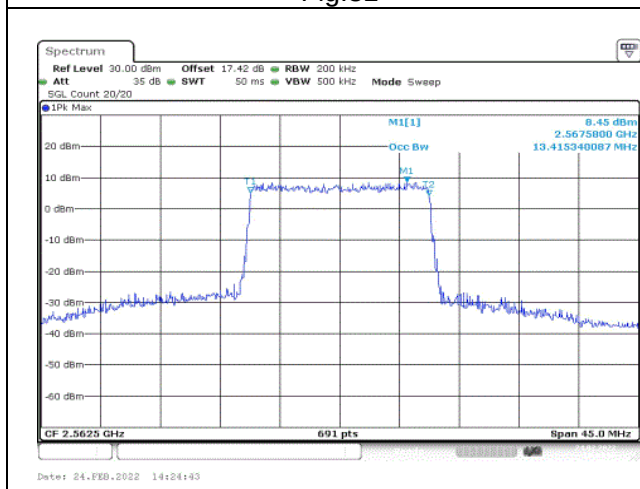
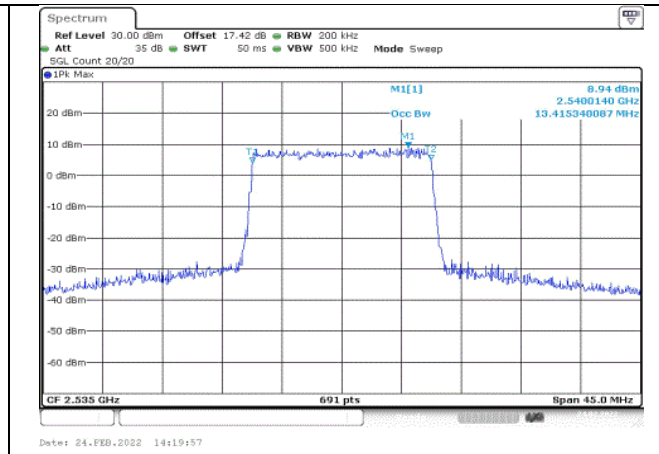
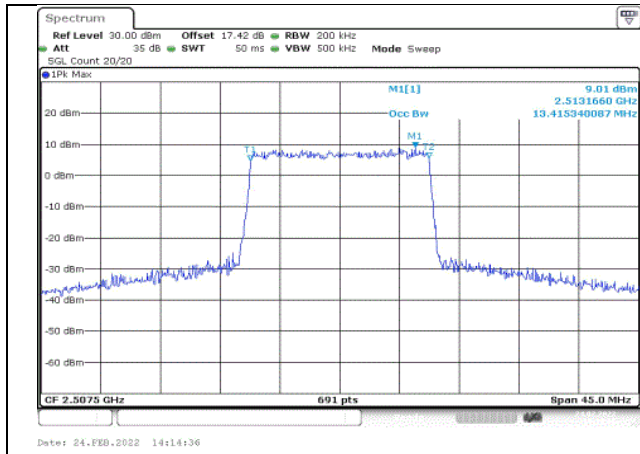


Fig.29



Fig.30



3 Emission Bandwidth

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	4.797	Fig.1
7	QPSK	2535	21100	5	25	0	4.819	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.797	Fig.3
7	QPSK	2505	20800	10	50	0	9.551	Fig.4
7	QPSK	2535	21100	10	50	0	9.551	Fig.5
7	QPSK	2565	21400	10	50	0	9.551	Fig.6
7	QPSK	2507.5	20825	15	75	0	14.457	Fig.7
7	QPSK	2535	21100	15	75	0	14.392	Fig.8
7	QPSK	2562.5	21375	15	75	0	14.392	Fig.9
7	QPSK	2510	20850	20	100	0	19.016	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	4.776	Fig.13
7	16QAM	2535	21100	5	25	0	4.819	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.797	Fig.15
7	16QAM	2505	20800	10	50	0	9.508	Fig.16
7	16QAM	2535	21100	10	50	0	9.508	Fig.17
7	16QAM	2565	21400	10	50	0	9.551	Fig.18
7	16QAM	2507.5	20825	15	75	0	14.327	Fig.19
7	16QAM	2535	21100	15	75	0	14.392	Fig.20
7	16QAM	2562.5	21375	15	75	0	14.392	Fig.21
7	16QAM	2510	20850	20	100	0	19.016	Fig.22
7	16QAM	2535	21100	20	100	0	18.929	Fig.23
7	16QAM	2560	21350	20	100	0	19.016	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	4.841	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.776	Fig.27
7	64QAM	2505	20800	10	50	0	9.465	Fig.28
7	64QAM	2535	21100	10	50	0	9.551	Fig.29
7	64QAM	2565	21400	10	50	0	9.595	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.457	Fig.31
7	64QAM	2535	21100	15	75	0	14.392	Fig.32
7	64QAM	2562.5	21375	15	75	0	14.327	Fig.33
7	64QAM	2510	20850	20	100	0	19.016	Fig.34
7	64QAM	2535	21100	20	100	0	19.103	Fig.35
7	64QAM	2560	21350	20	100	0	18.929	Fig.36

Test Mode: QPSK

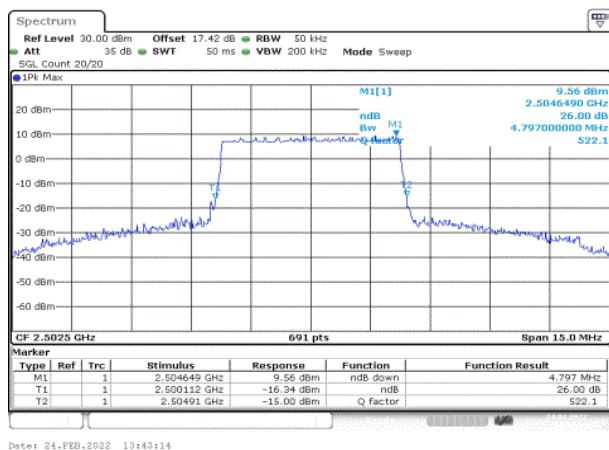


Fig.1

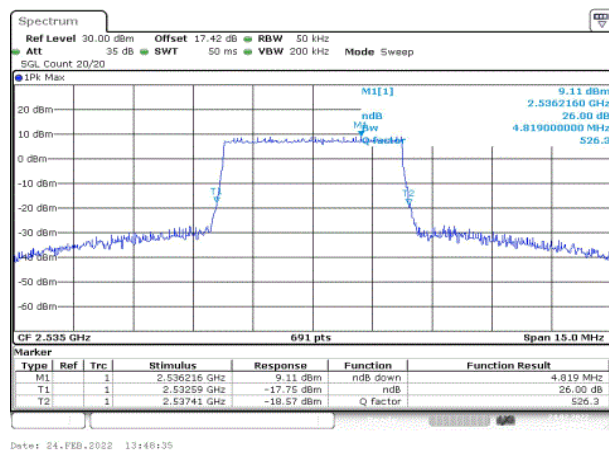


Fig.2

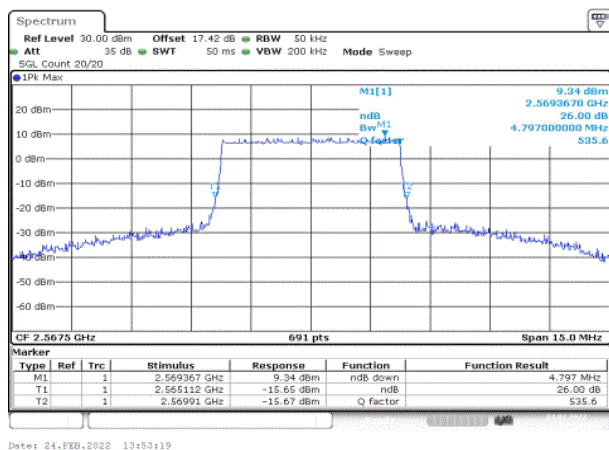


Fig.3

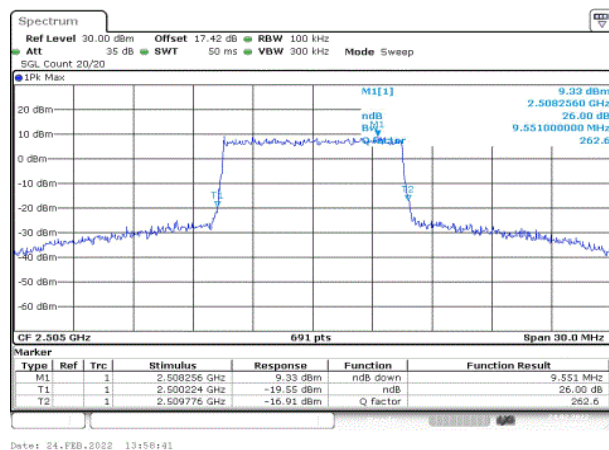


Fig.4

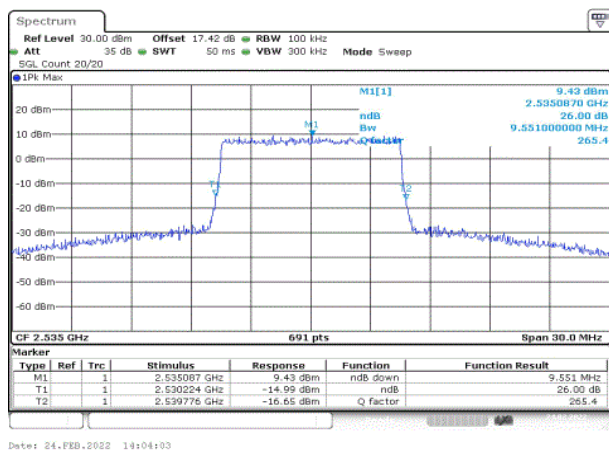


Fig.5

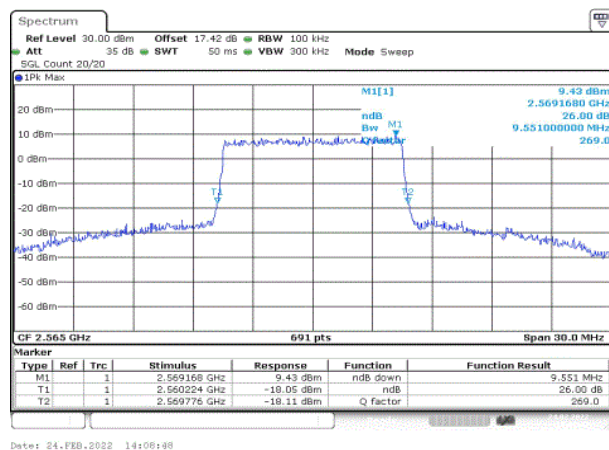
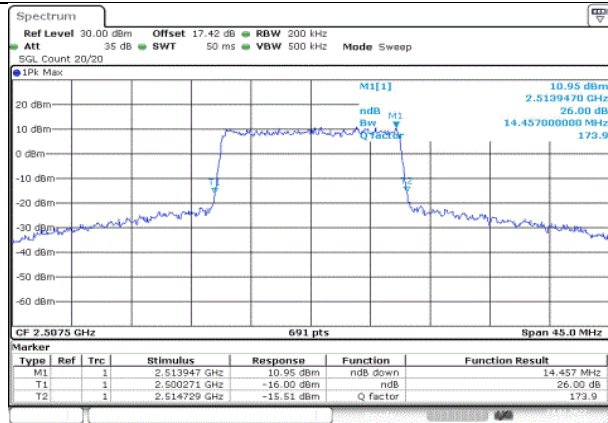
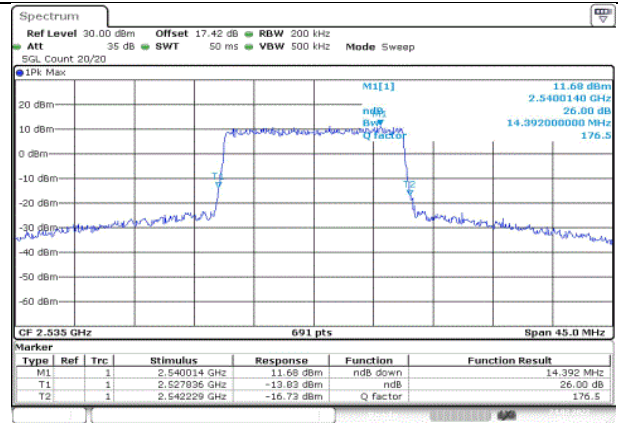


Fig.6



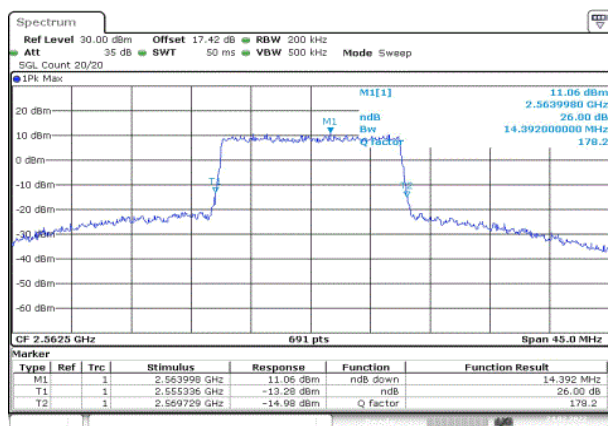
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Fig.7



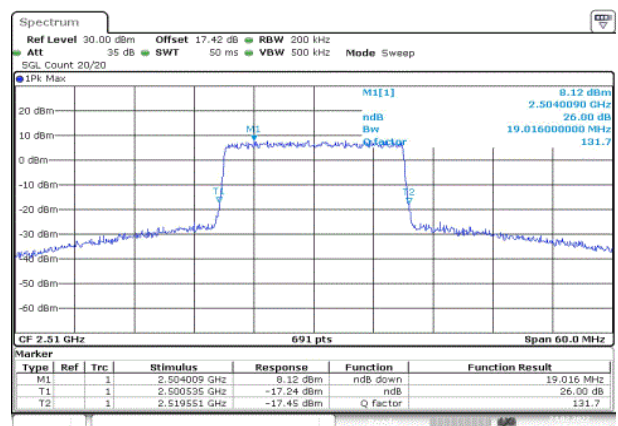
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Fig.8



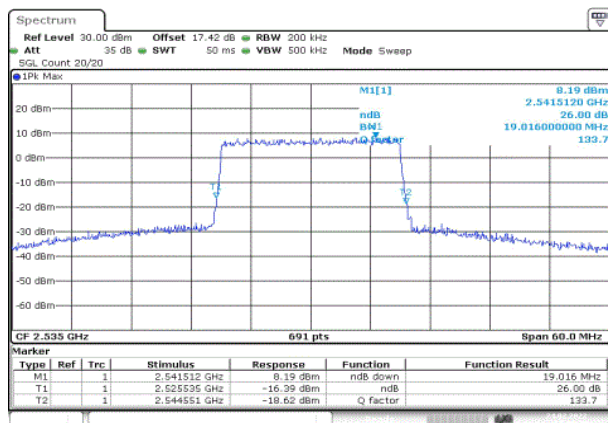
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Fig.9



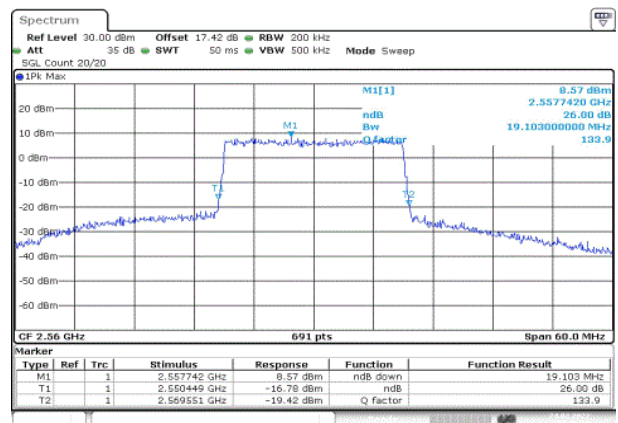
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Fig.10



Date: 24.FEB.2022 14:35:24

Fig.11



Date: 24.FEB.2022 14:40:34

Fig.12

Test Mode: 16QAM

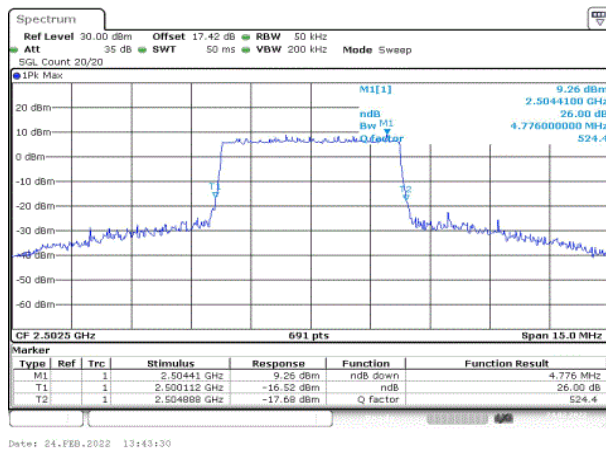


Fig.13

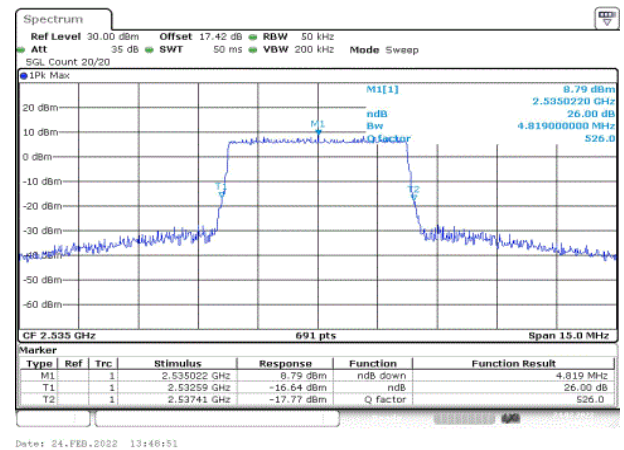


Fig.14

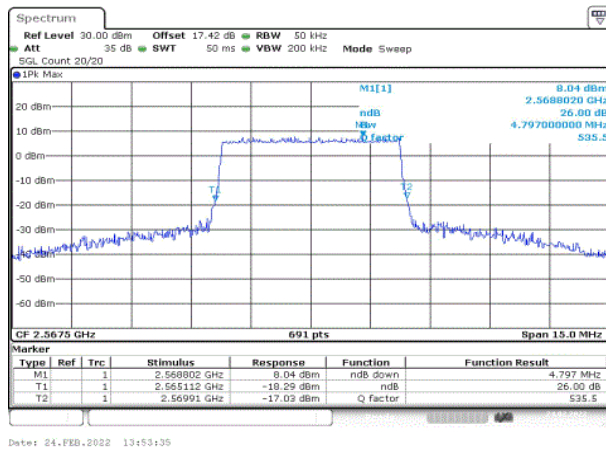


Fig.15

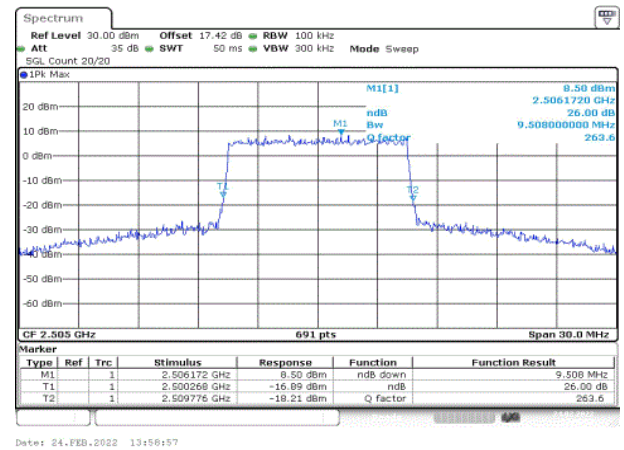


Fig.16

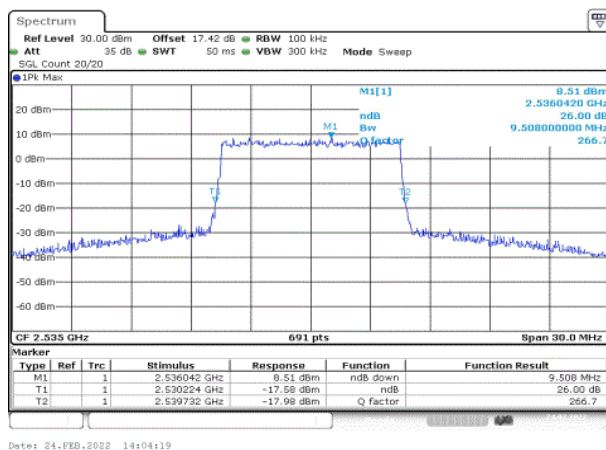


Fig.17

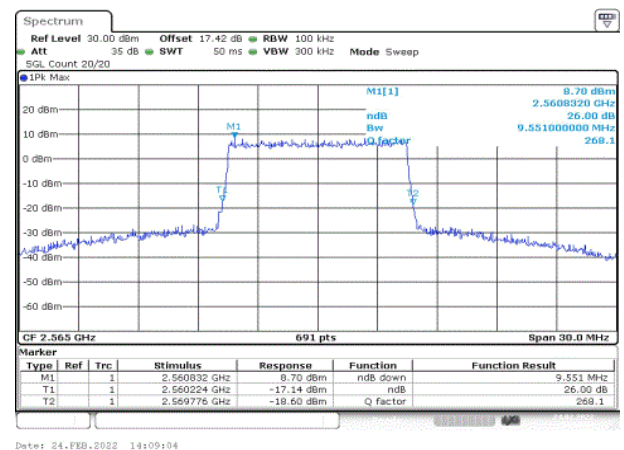
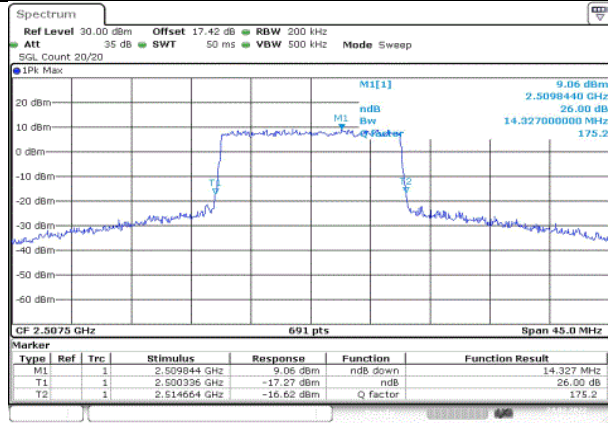
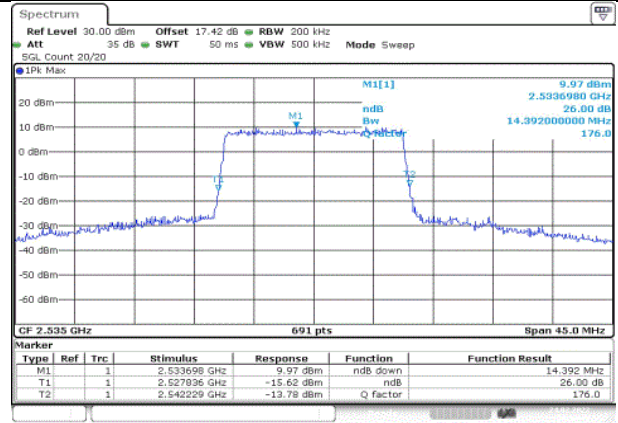


Fig.18



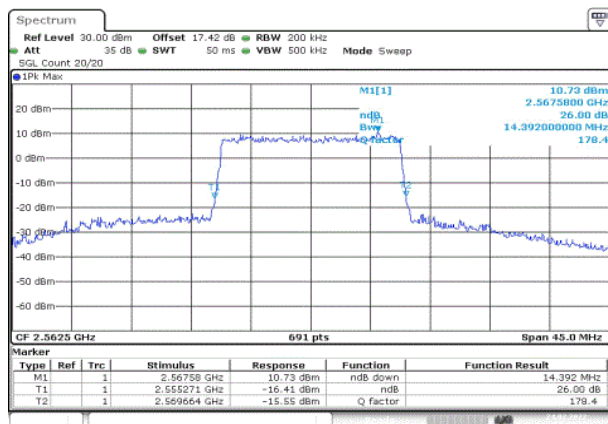
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Fig.19



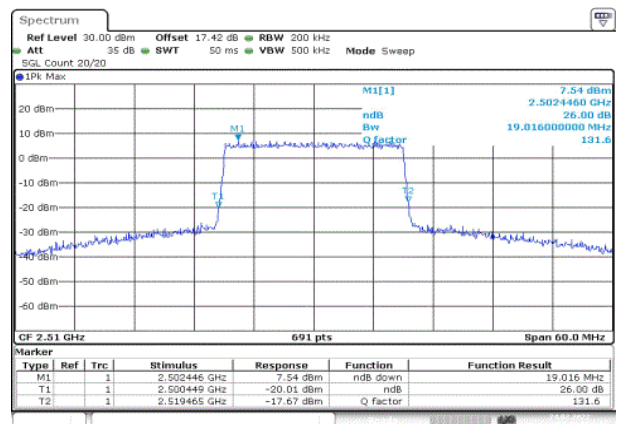
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Fig.20



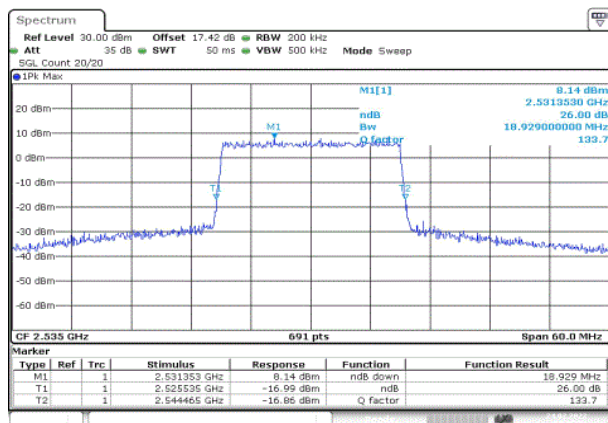
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Fig.21



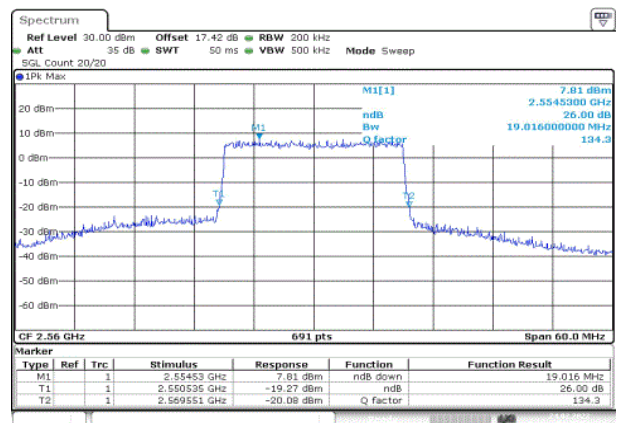
Date: 24.FEB.2022 14:29:53

Fig.22



Date: 24.FEB.2022 14:35:40

Fig.23



Date: 24.FEB.2022 14:40:50

Fig.24

Test Mode: 64QAM

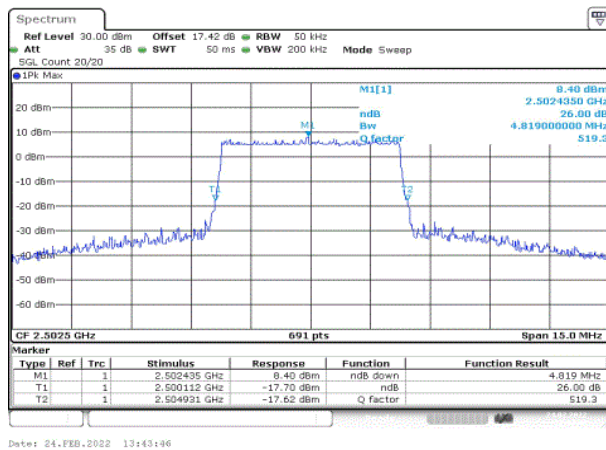


Fig.25

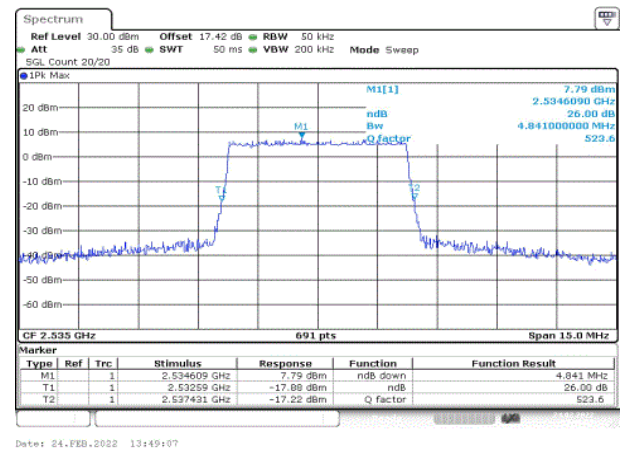


Fig.26

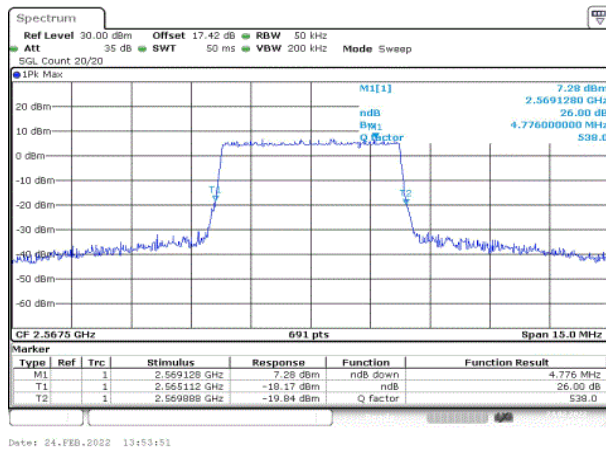


Fig.27

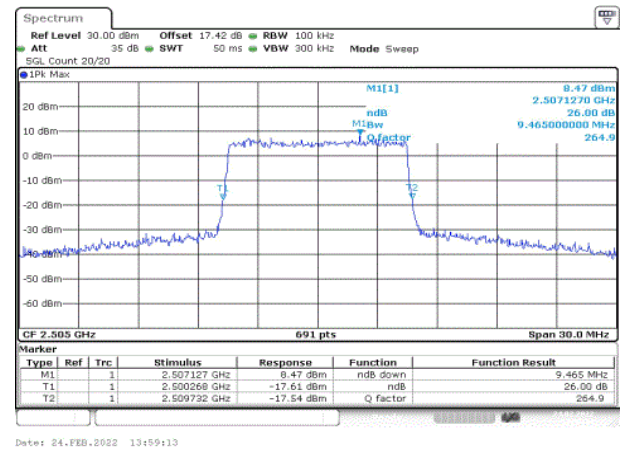


Fig.28

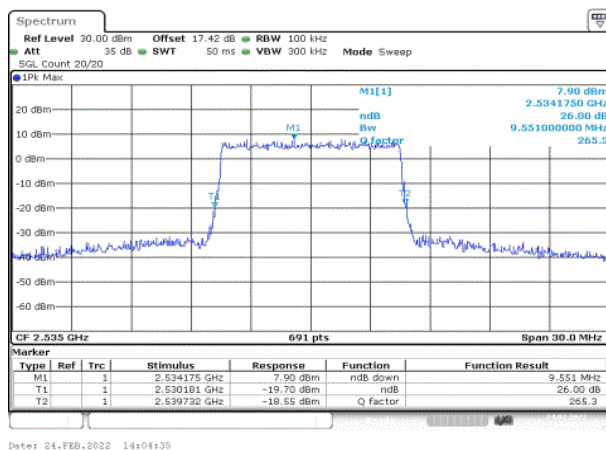


Fig.29

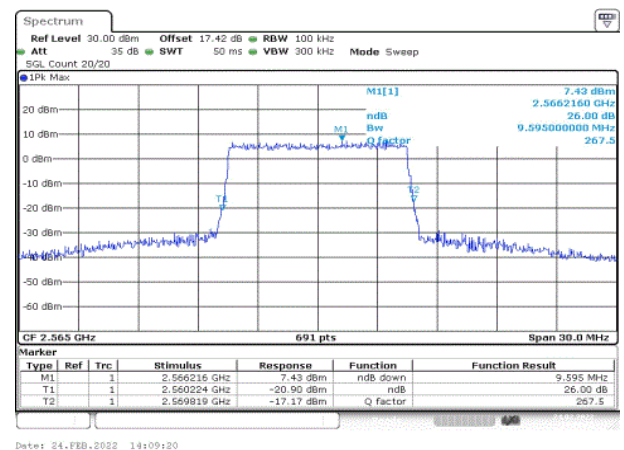
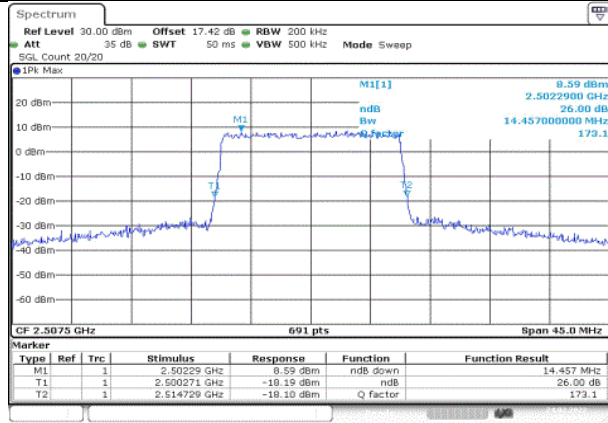
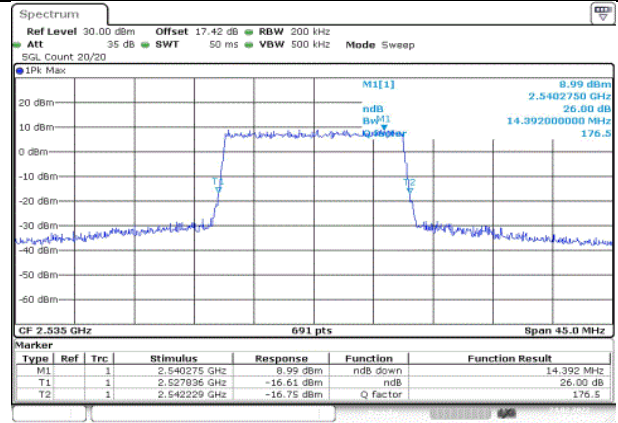


Fig.30



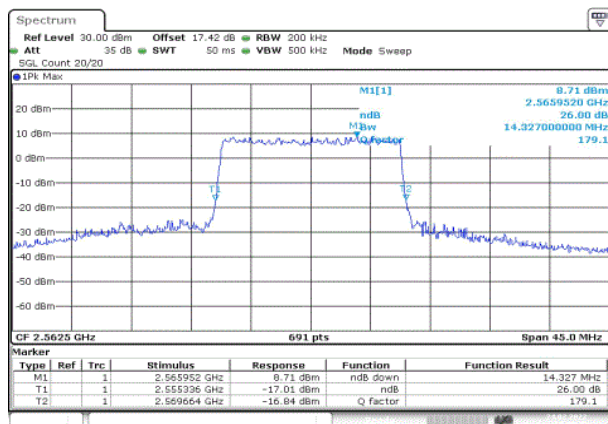
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Fig.31



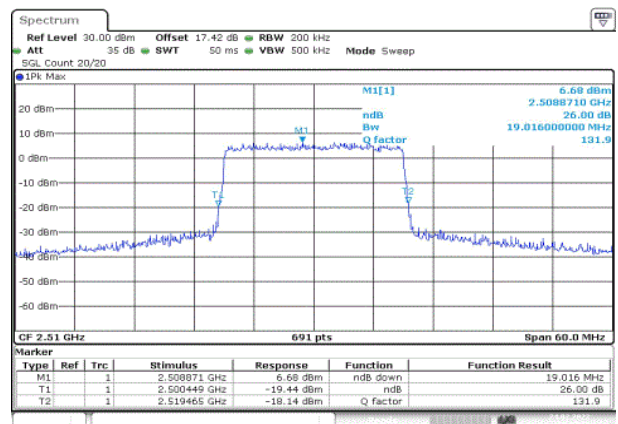
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Fig.32



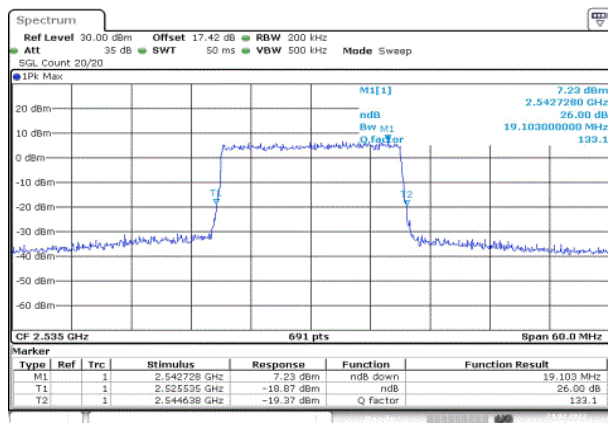
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Fig.33



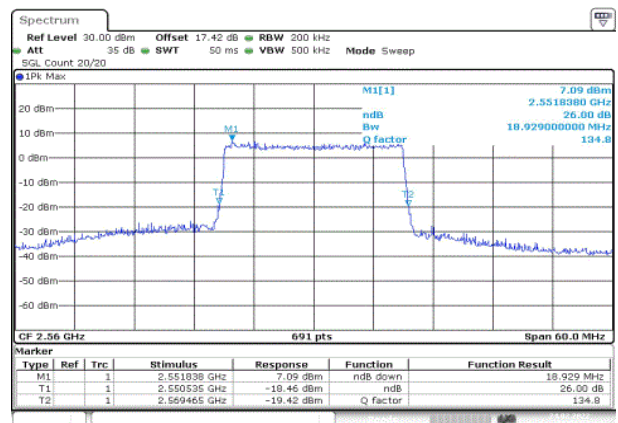
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Fig.34



Date: 24.FEB.2022 14:35:56

Fig.35



Date: 24.FEB.2022 14:41:06

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

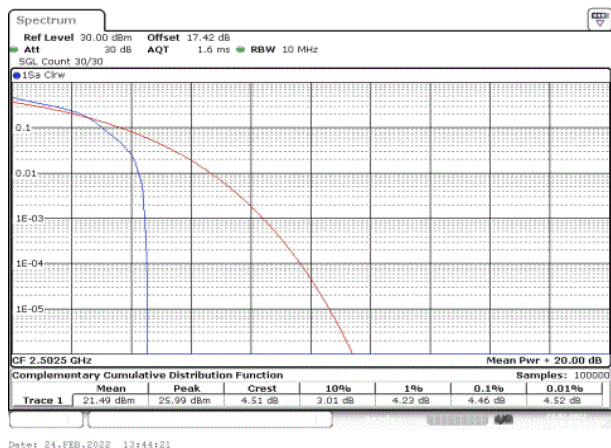


Fig.1

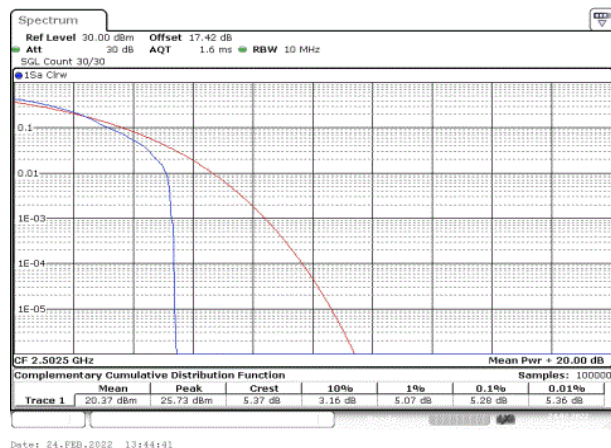


Fig.2

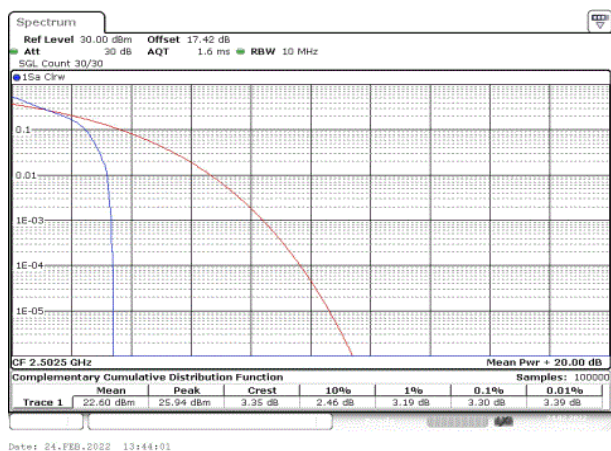


Fig.3

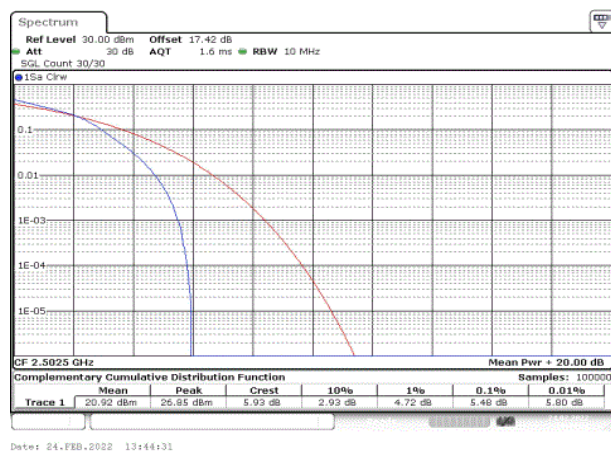


Fig.4

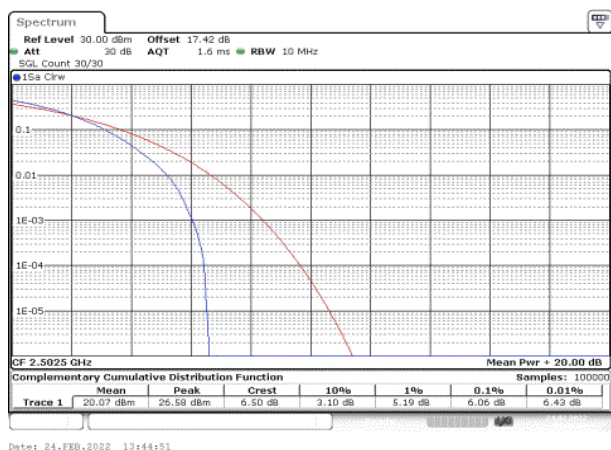


Fig.5

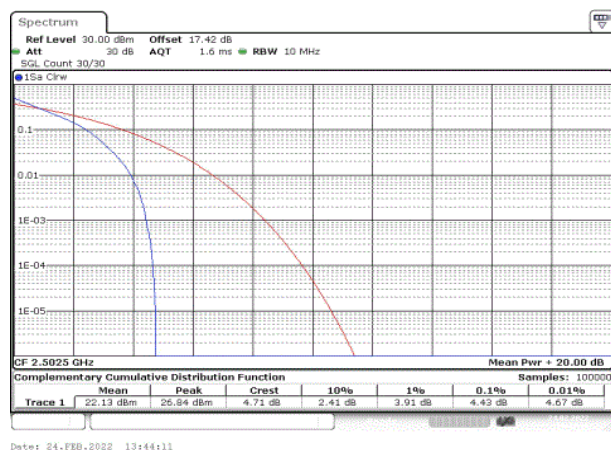


Fig.6

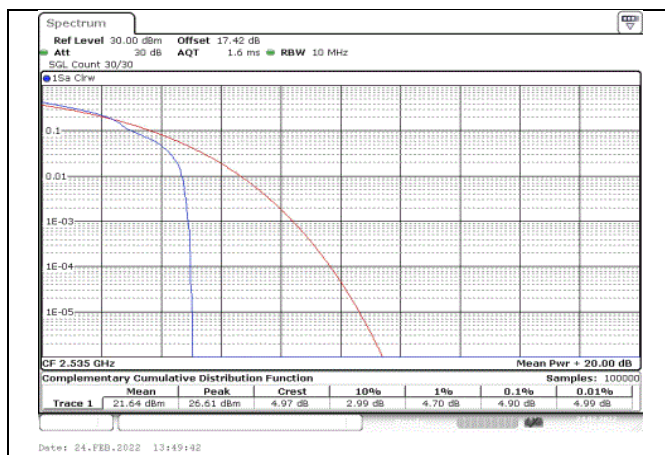


Fig.7

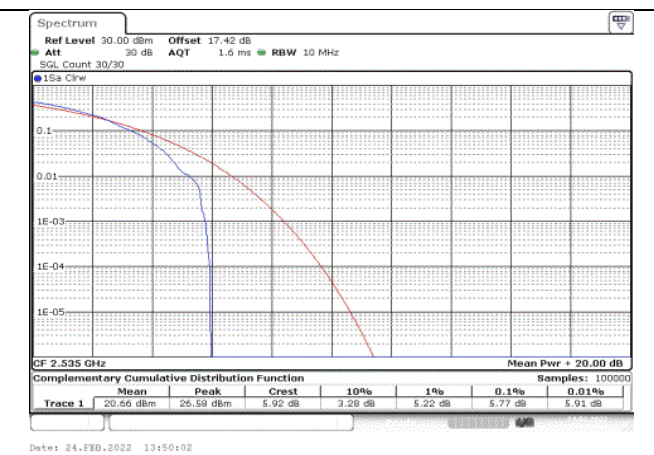


Fig.8

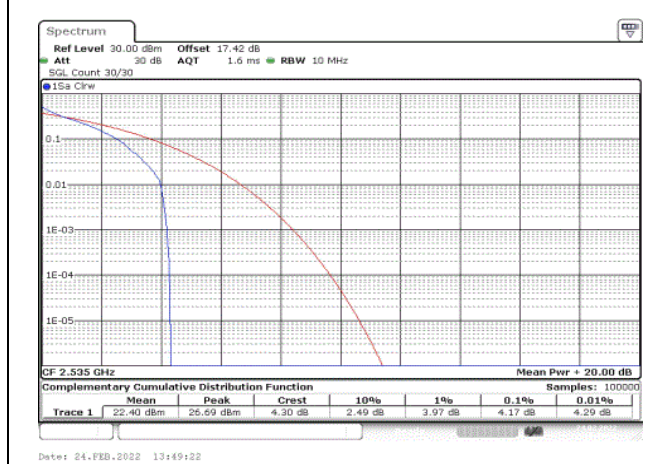


Fig.9

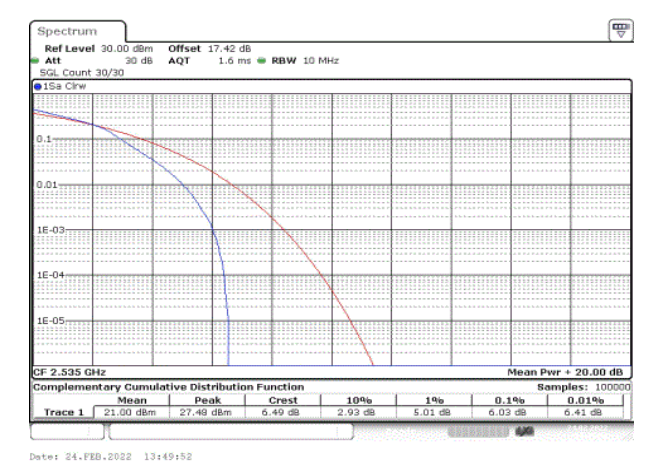


Fig.10

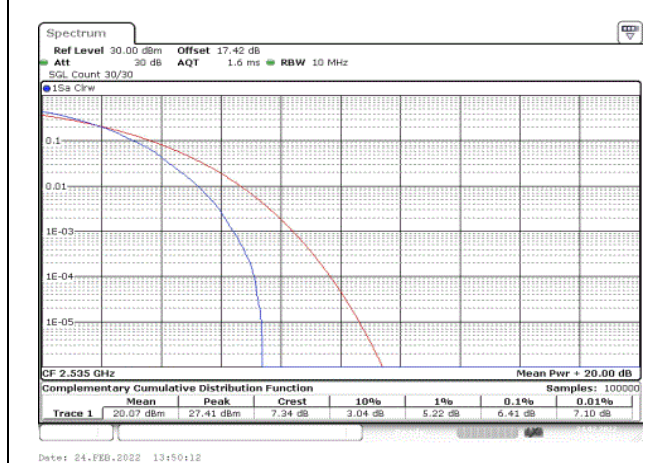


Fig.11

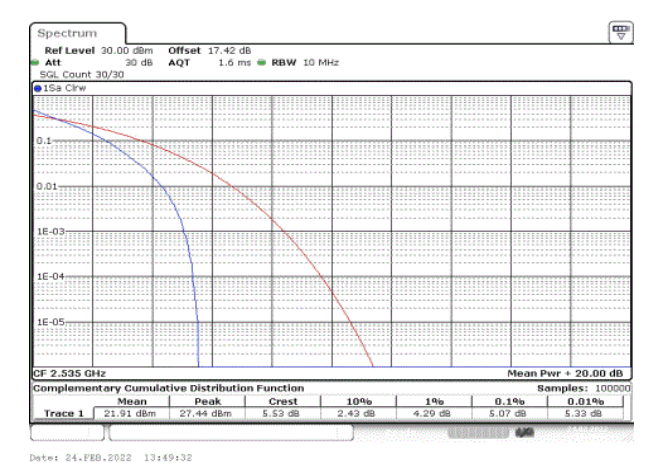


Fig.12

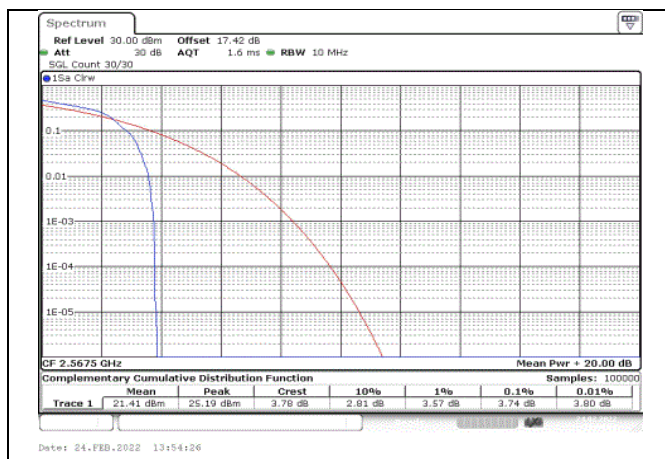


Fig.13

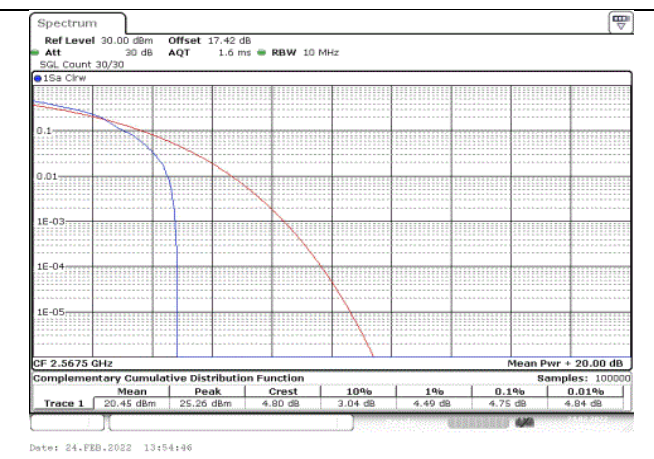


Fig.14

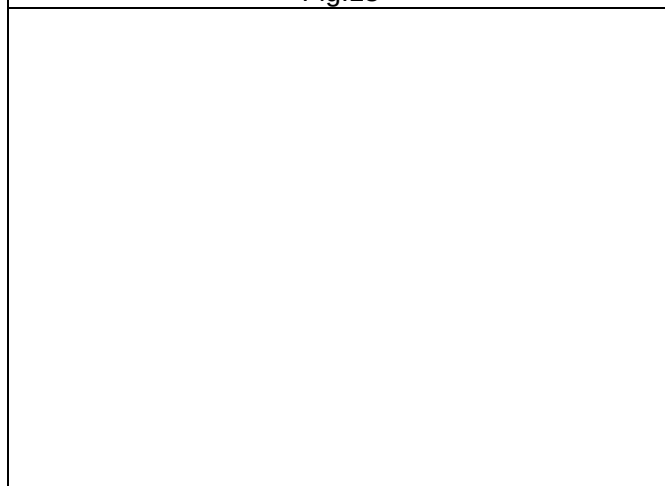


Fig.15

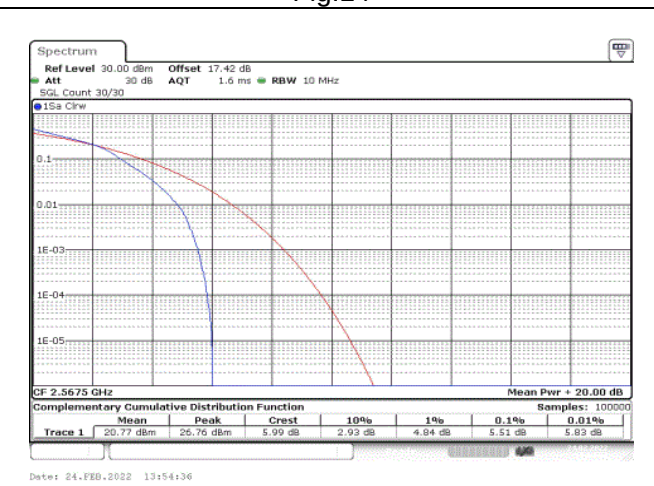


Fig.16

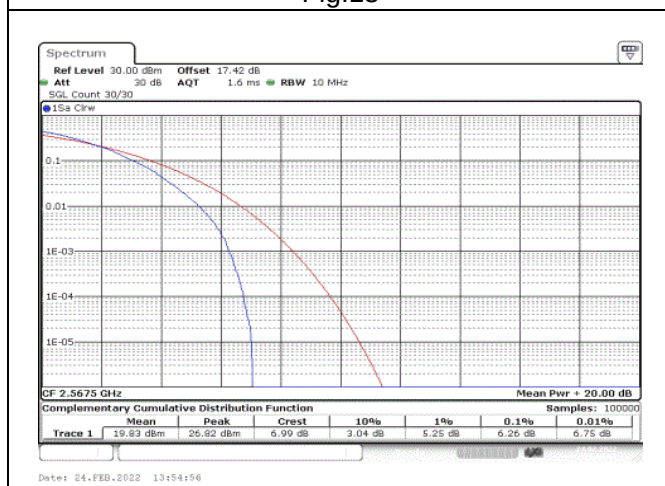


Fig.17

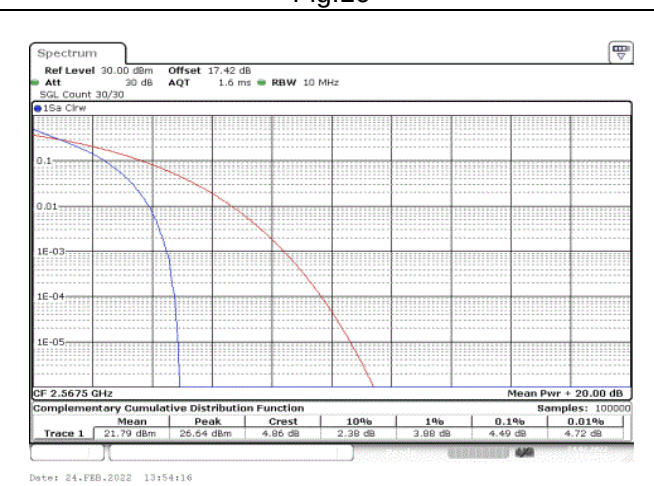


Fig.18

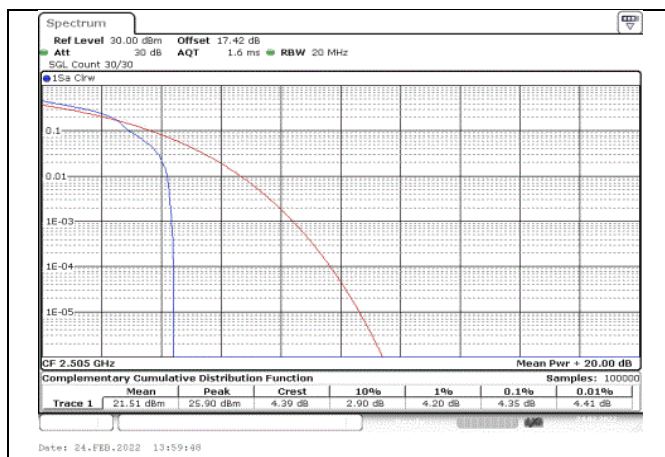


Fig.19

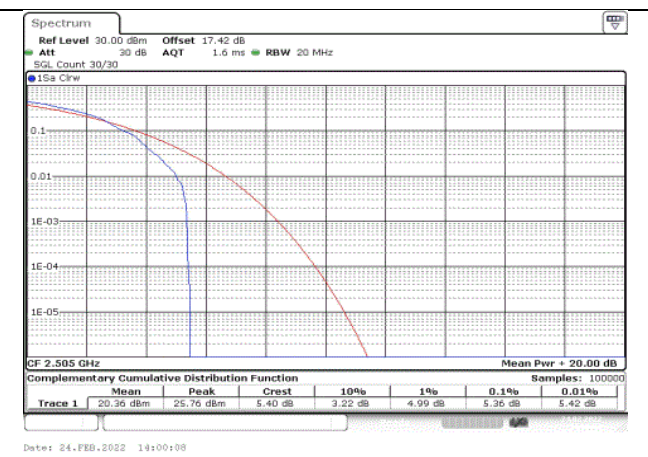


Fig.20

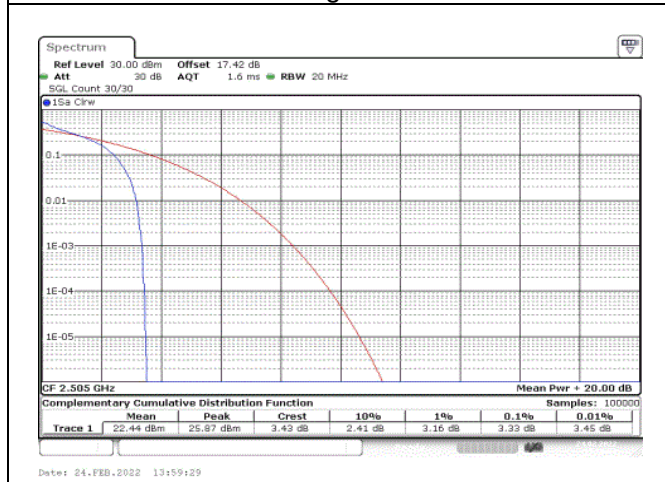


Fig.21

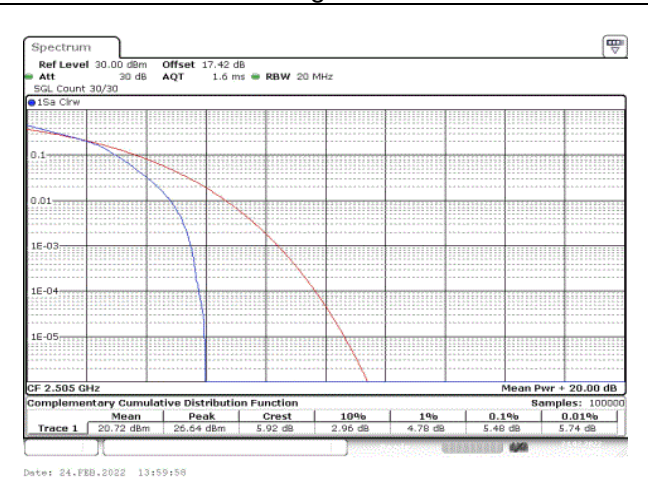


Fig.22

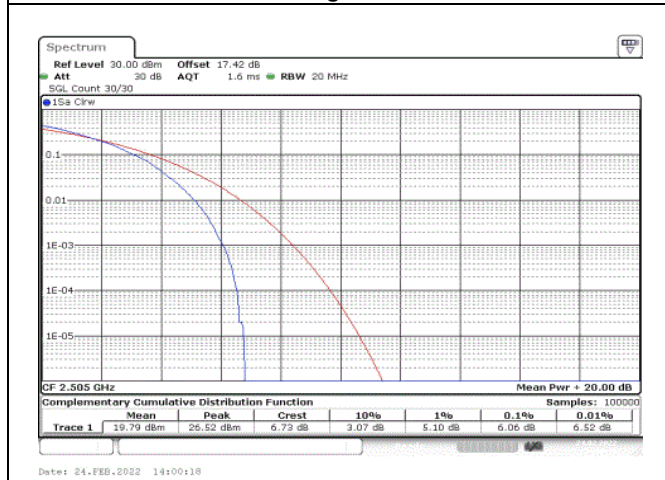


Fig.23

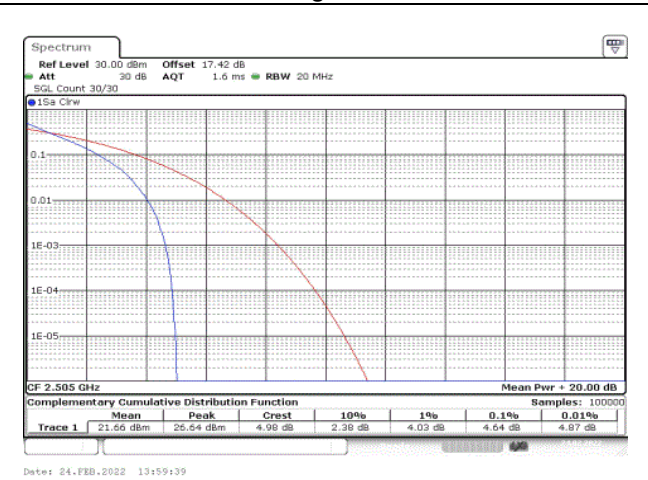


Fig.24

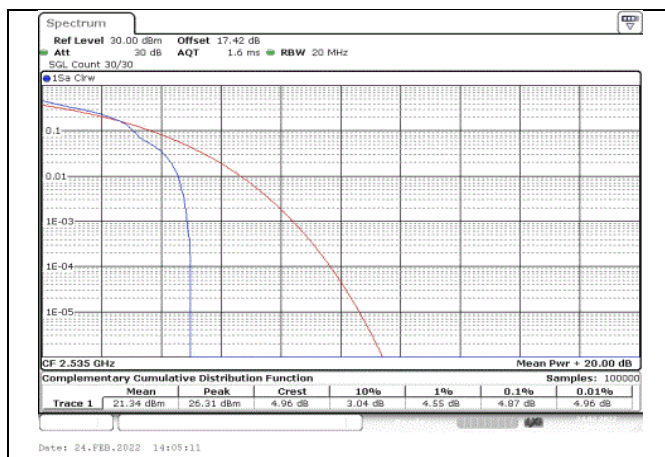


Fig.25

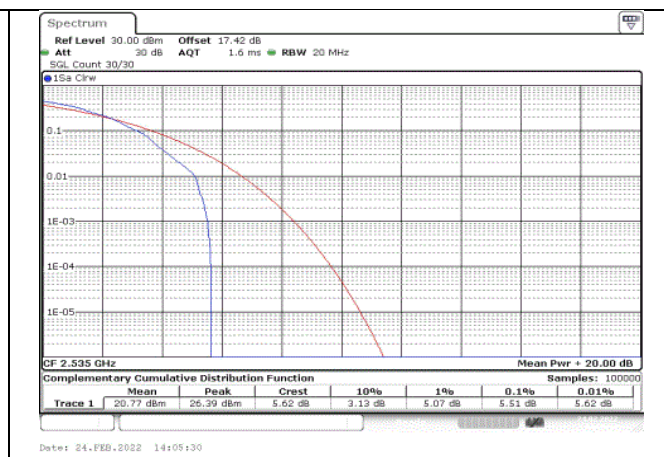


Fig.26

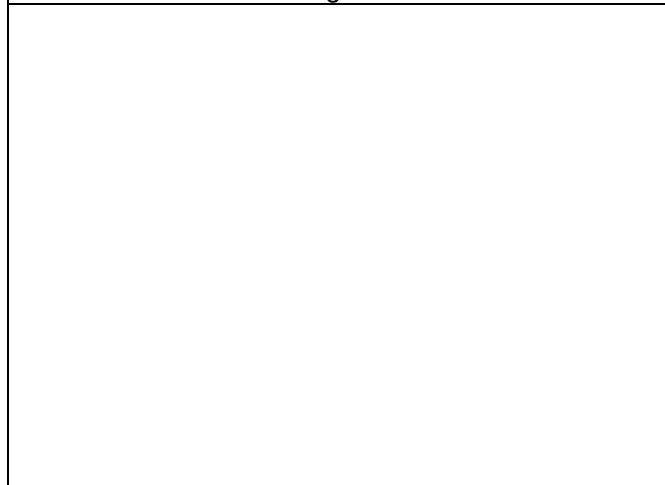


Fig.27

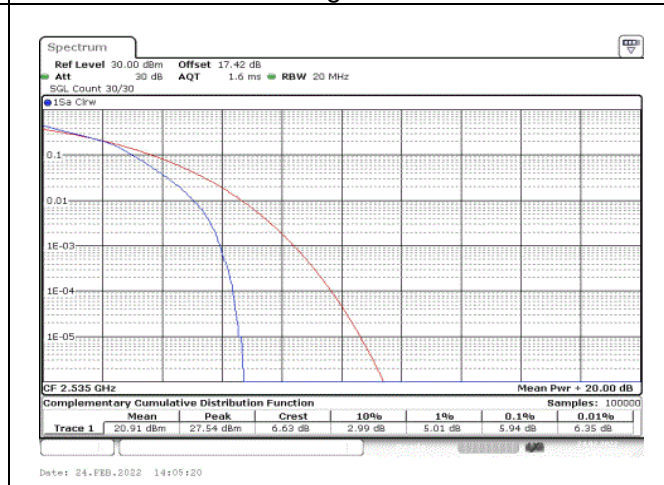


Fig.28

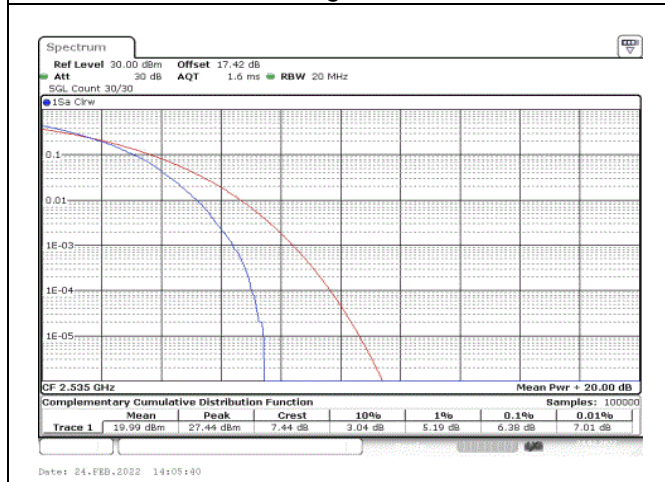


Fig.29

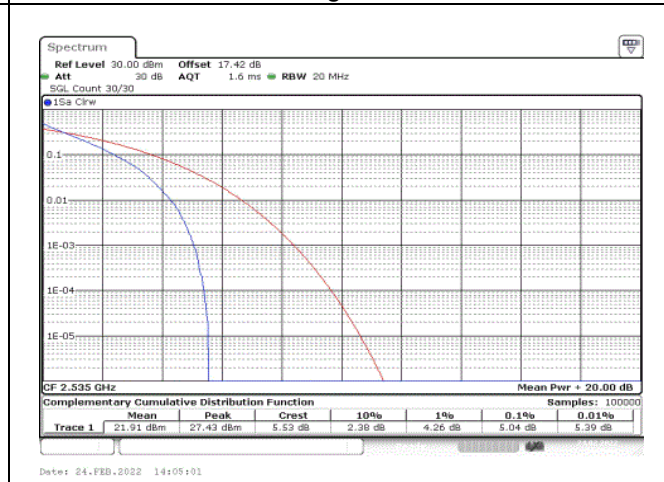


Fig.30

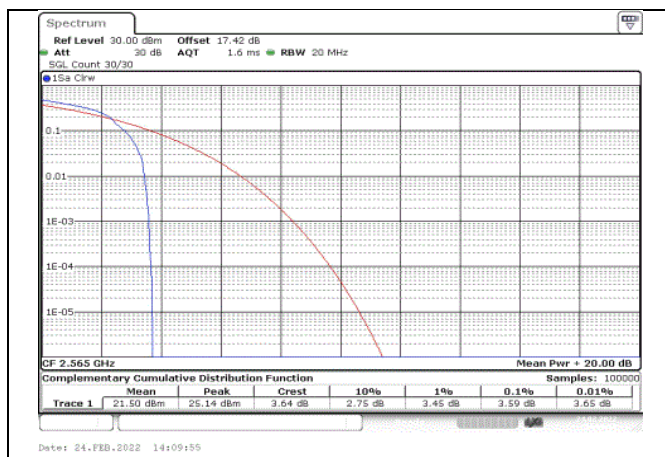


Fig.31

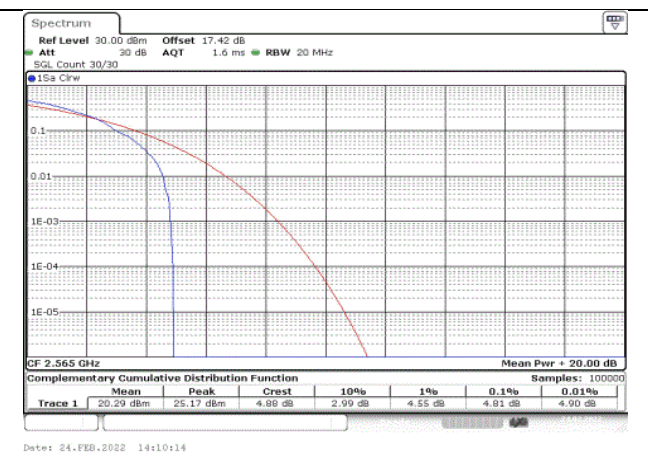


Fig.32

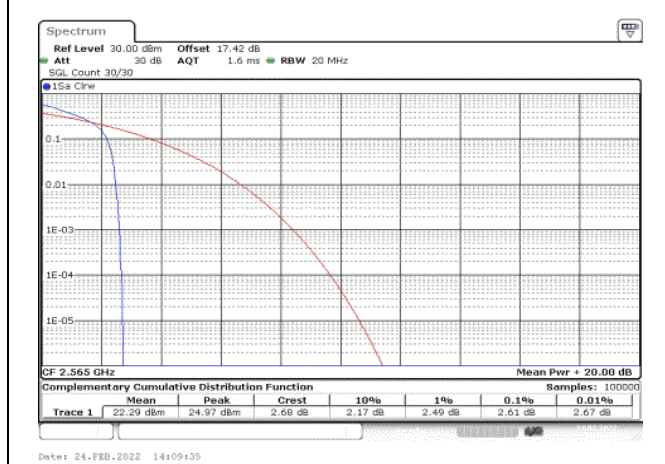


Fig.33

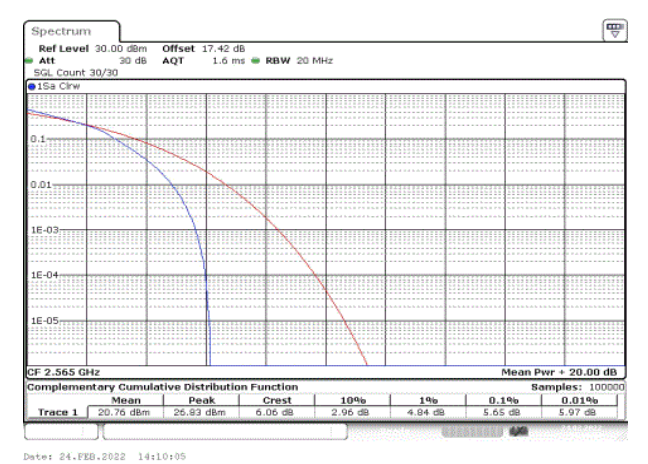


Fig.34

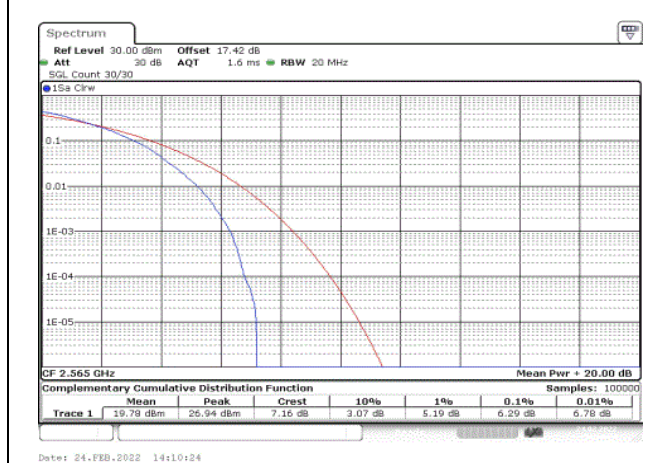


Fig.35

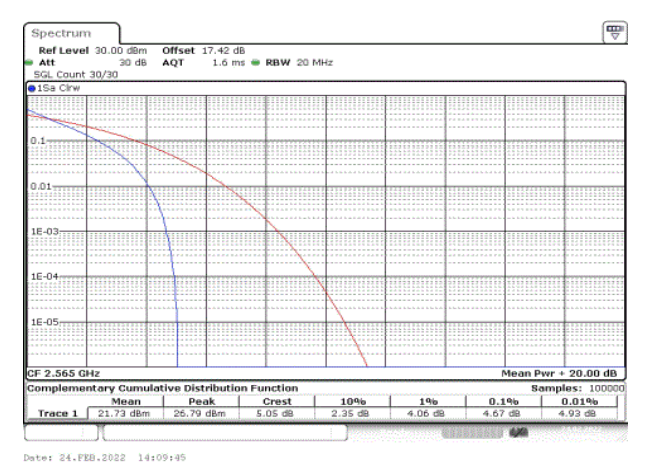


Fig.36

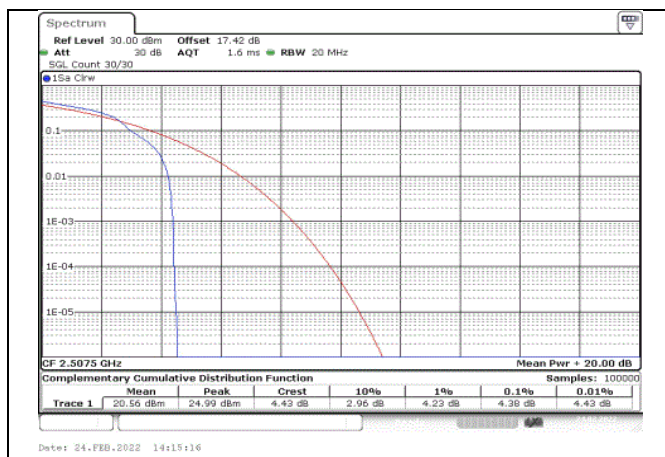


Fig.37

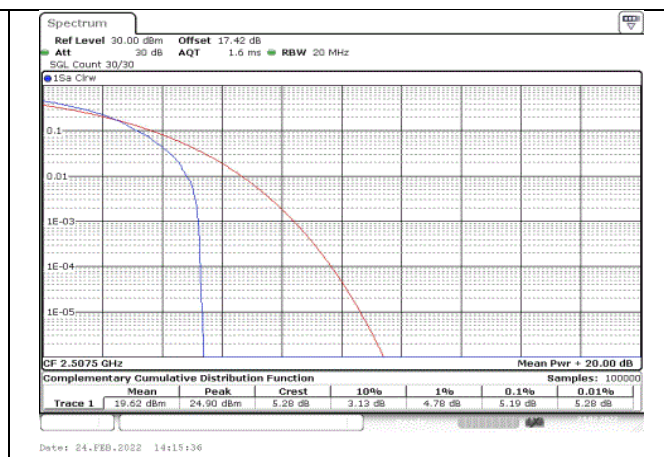


Fig.38

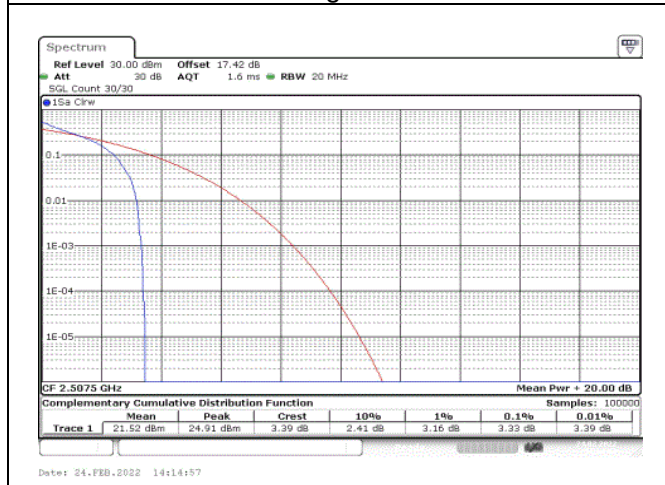


Fig.39

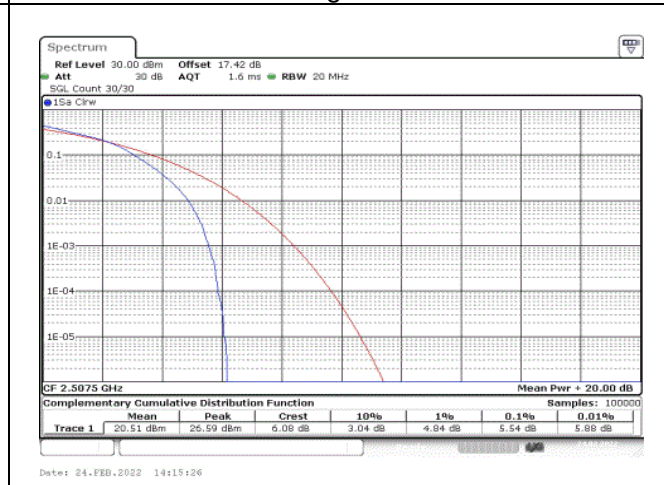


Fig.40

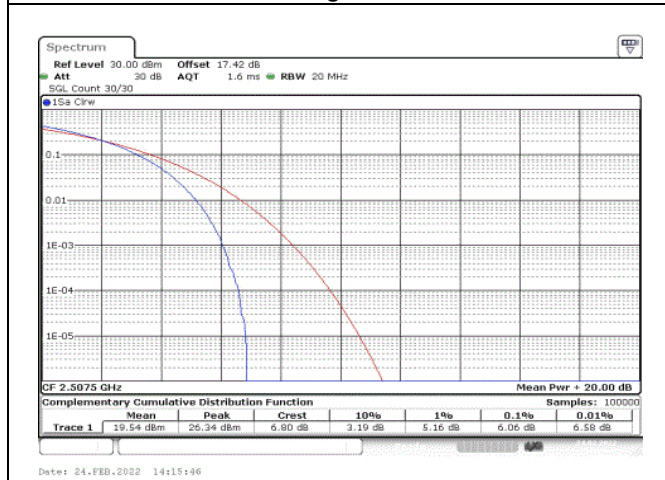


Fig.41

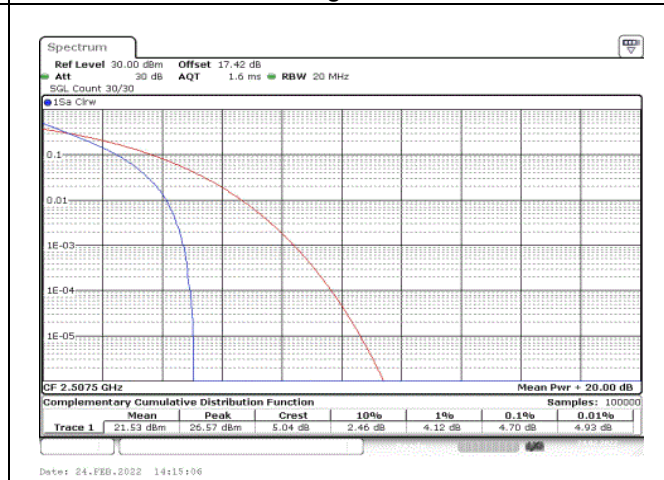


Fig.42

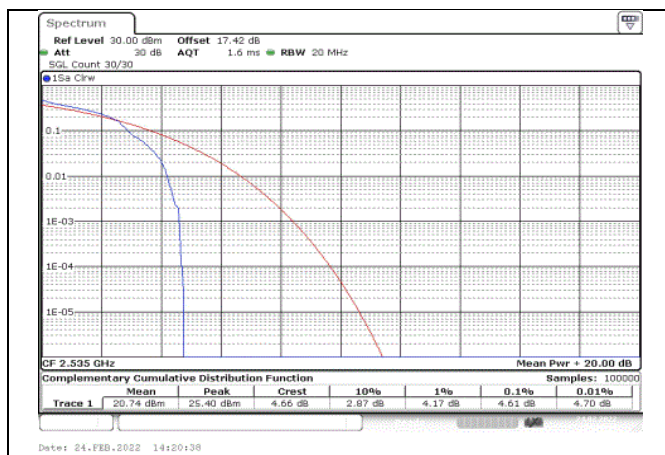


Fig.43

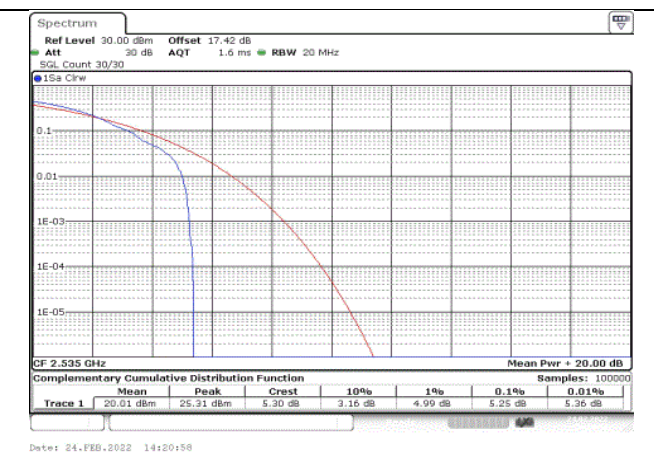


Fig.44

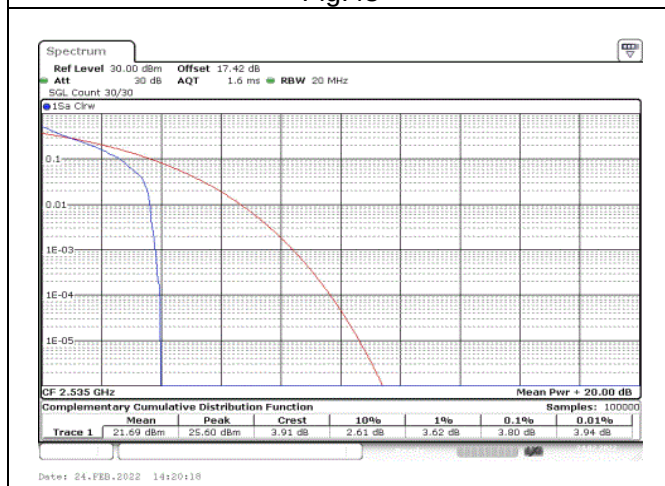


Fig.45

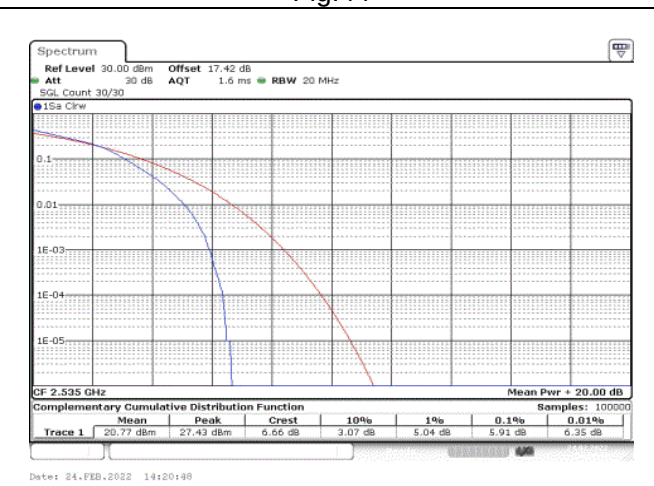


Fig.46

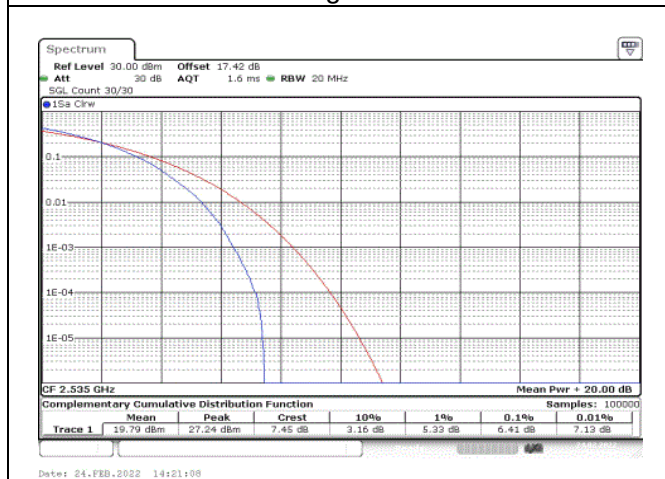


Fig.47

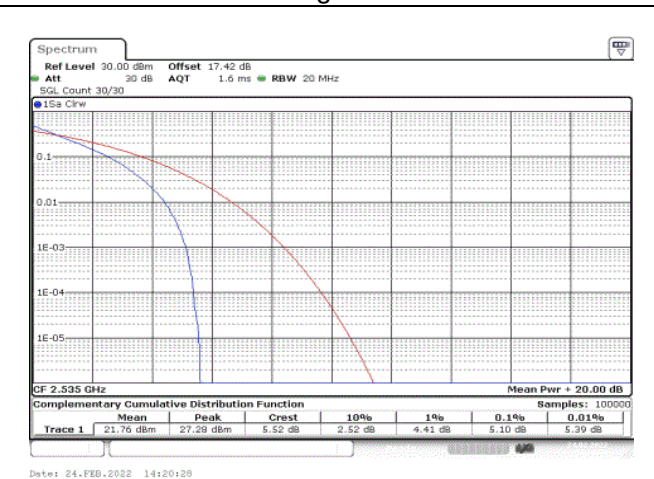


Fig.48

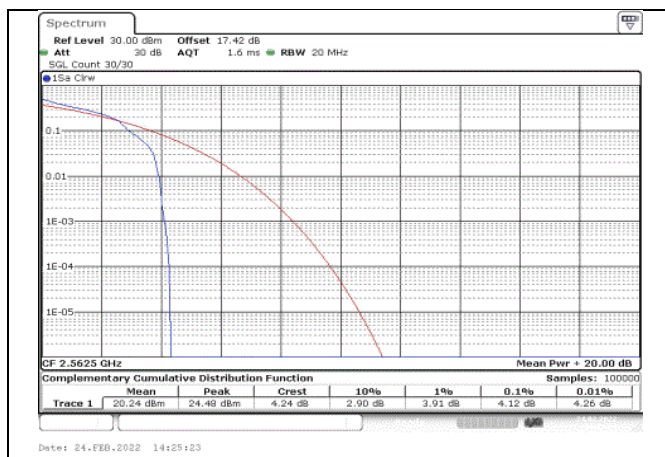


Fig.49

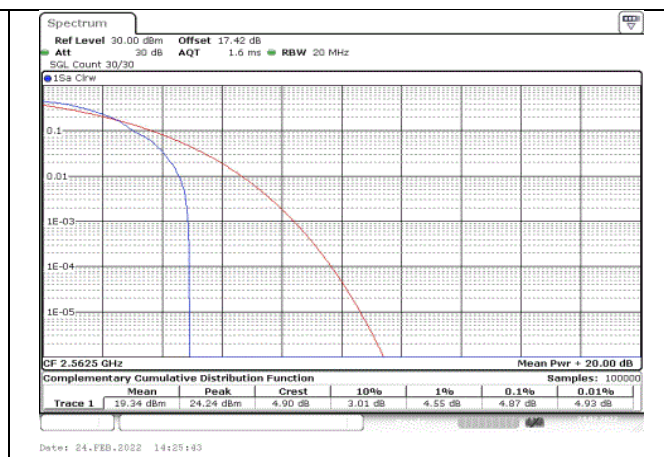


Fig.50

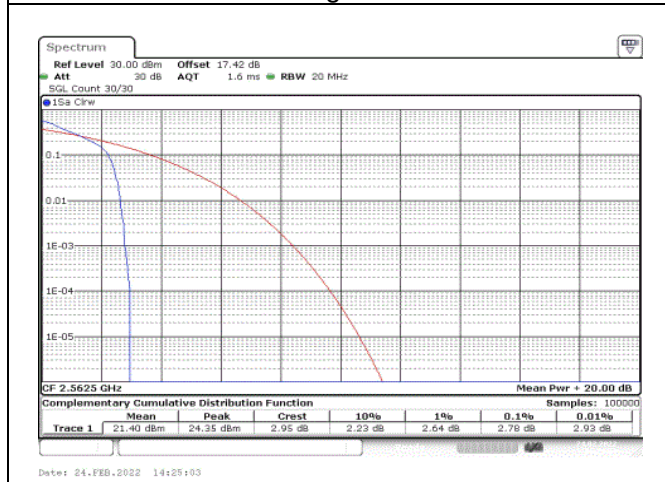


Fig.51

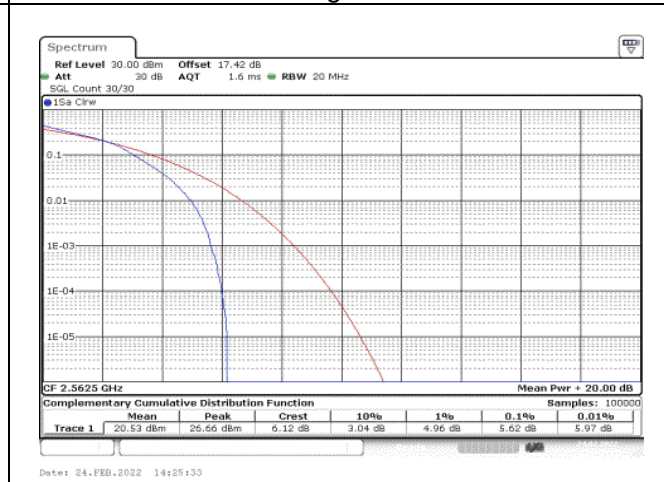


Fig.52

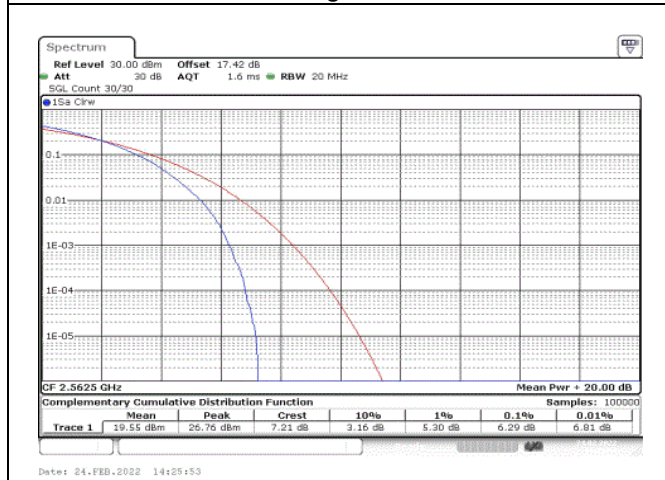


Fig.53

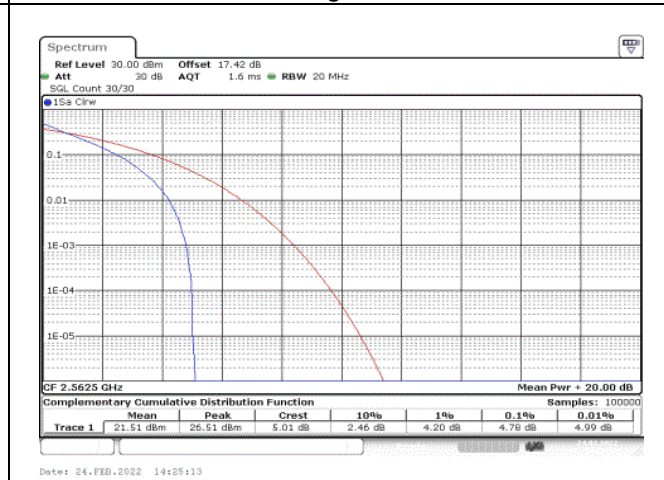


Fig.54

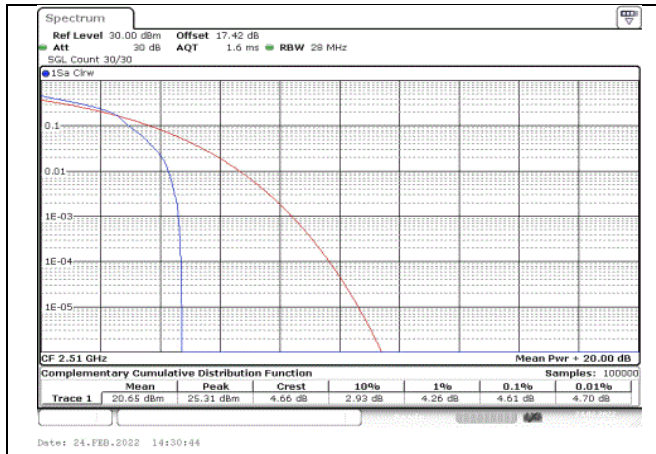


Fig.55

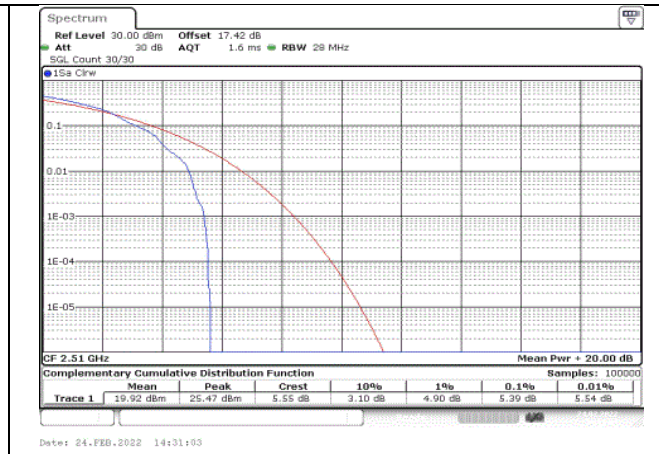


Fig.56

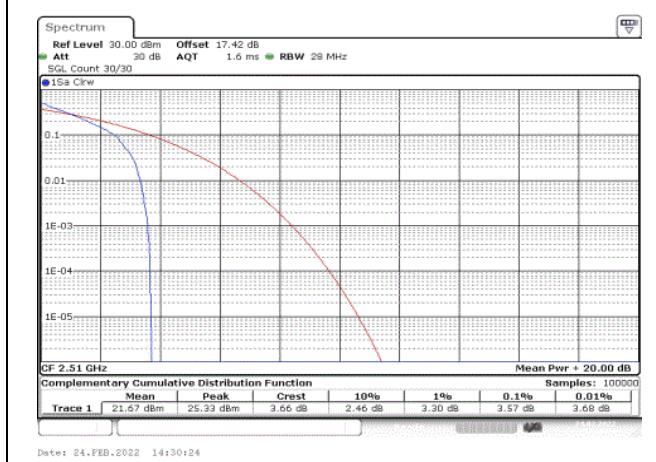


Fig.57

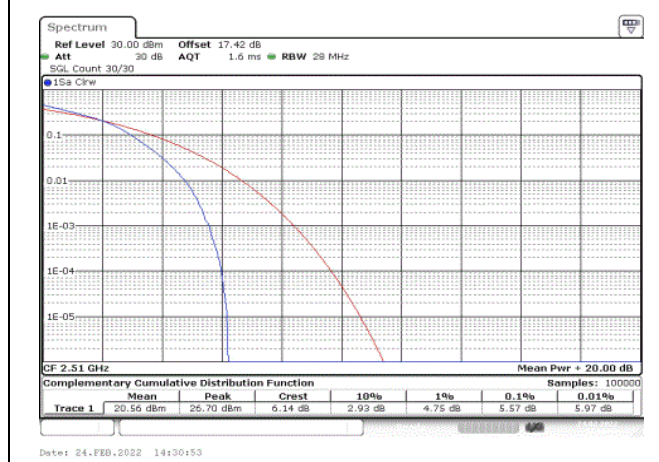


Fig.58

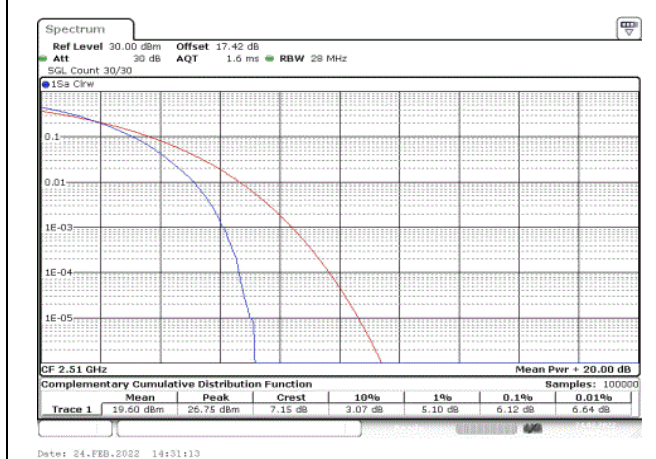


Fig.59

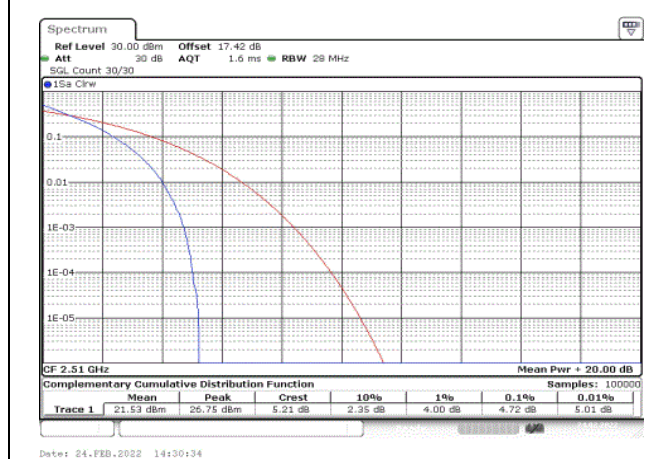


Fig.60

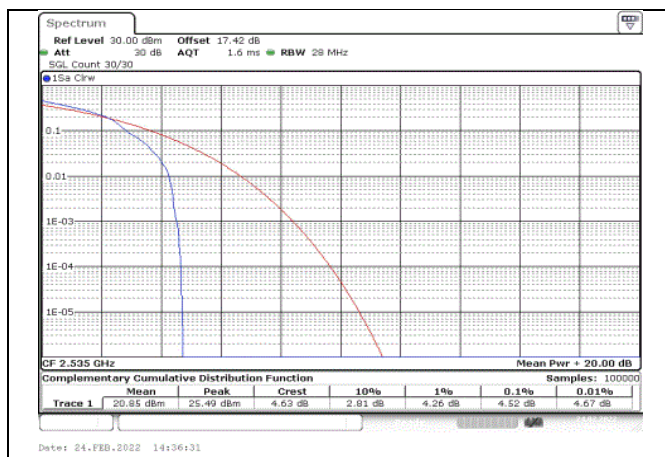


Fig.61

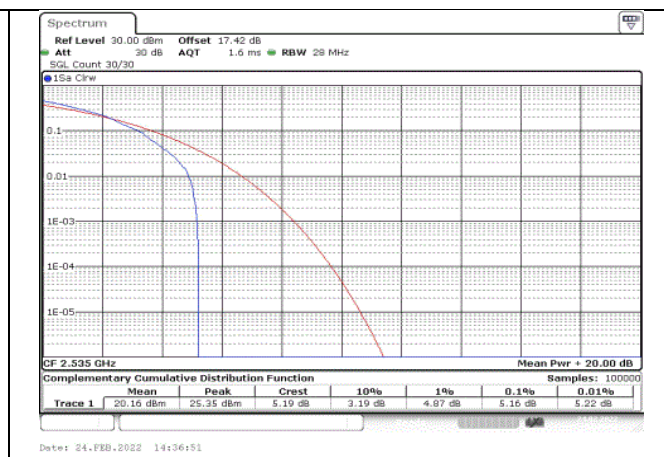


Fig.62

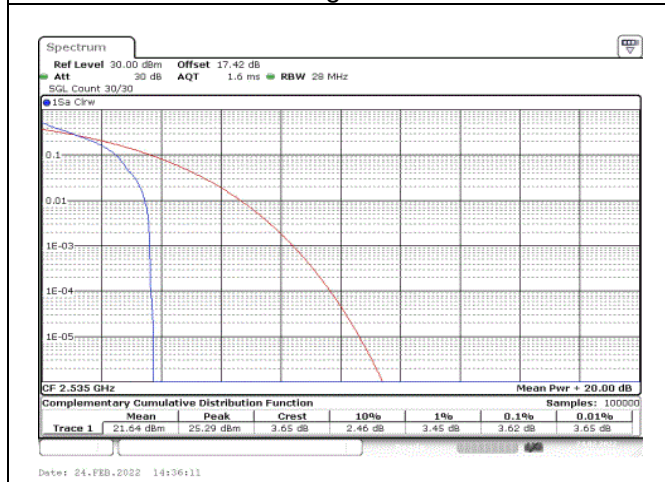


Fig.63

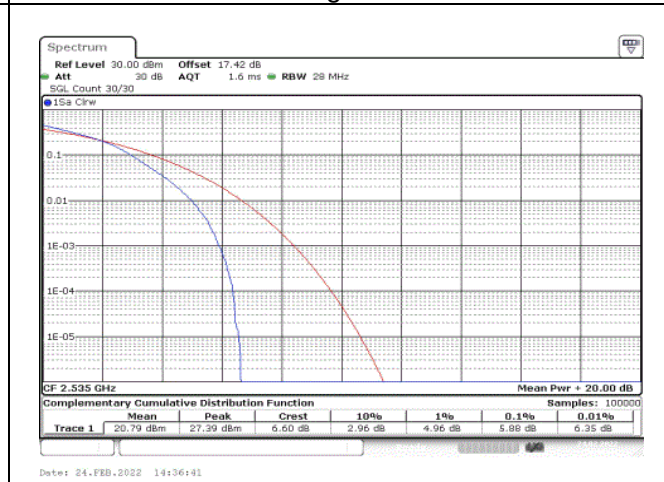


Fig.64

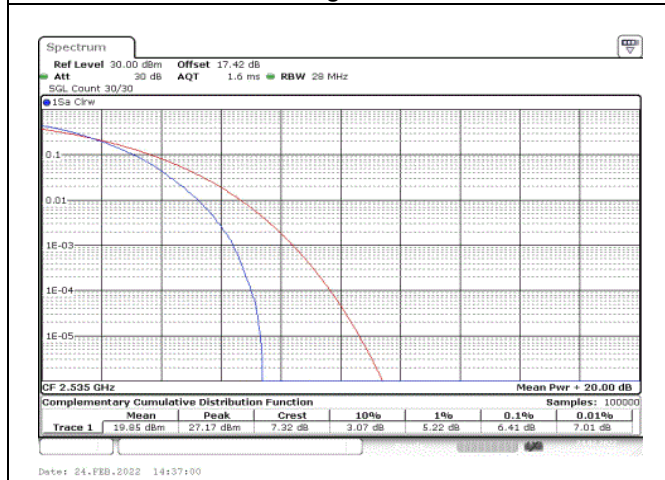


Fig.65

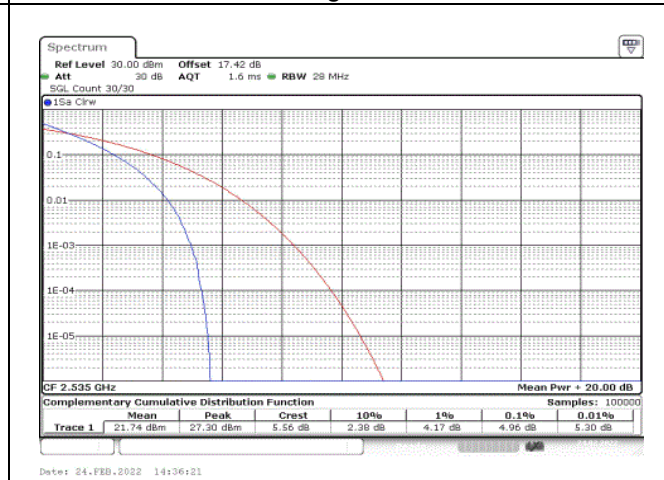


Fig.66

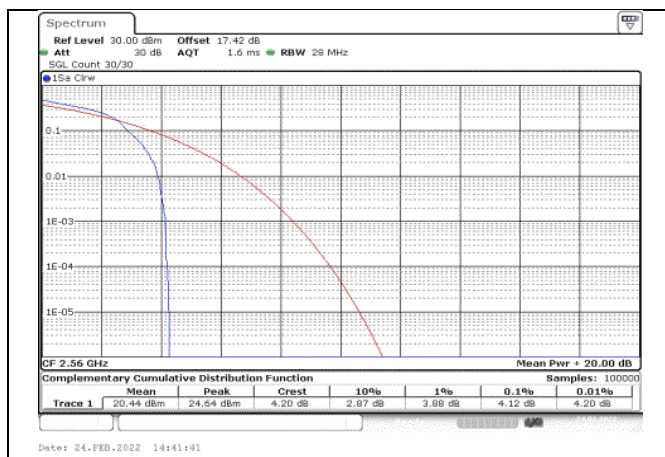


Fig.67

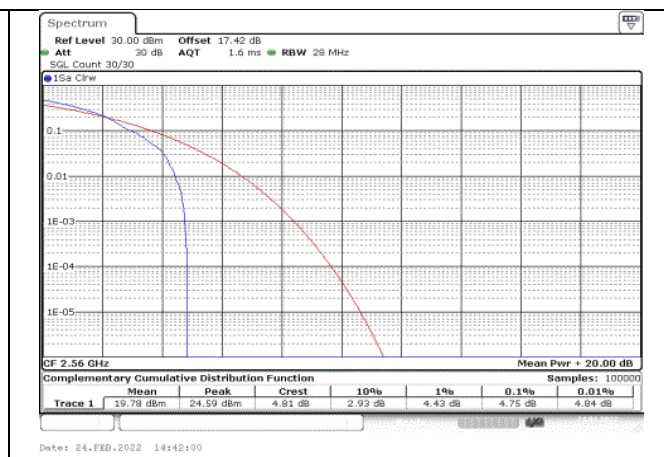


Fig.68

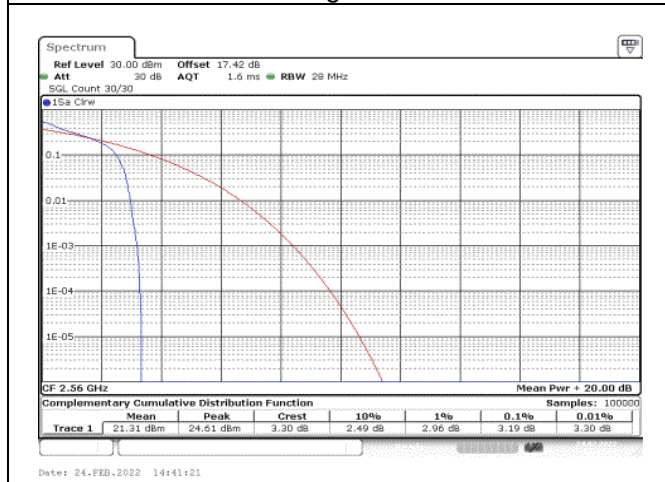


Fig.69

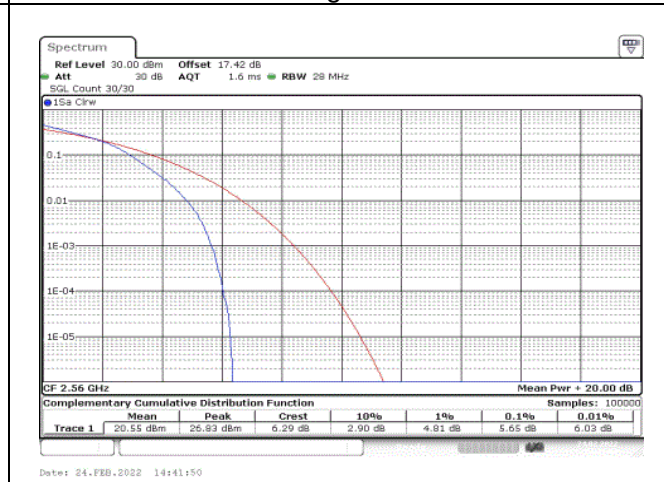


Fig.70

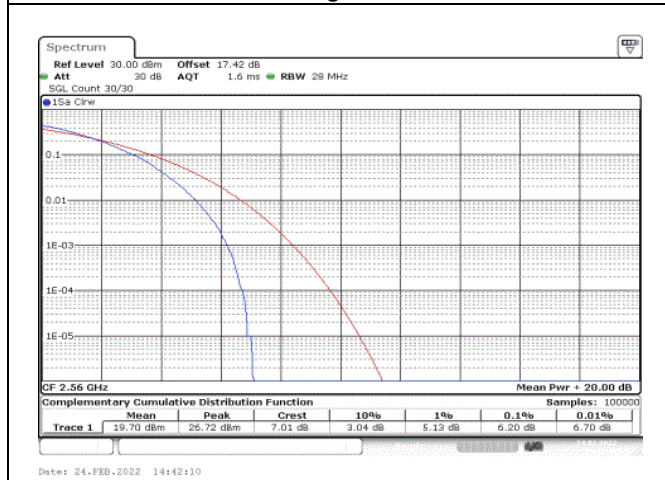


Fig.71

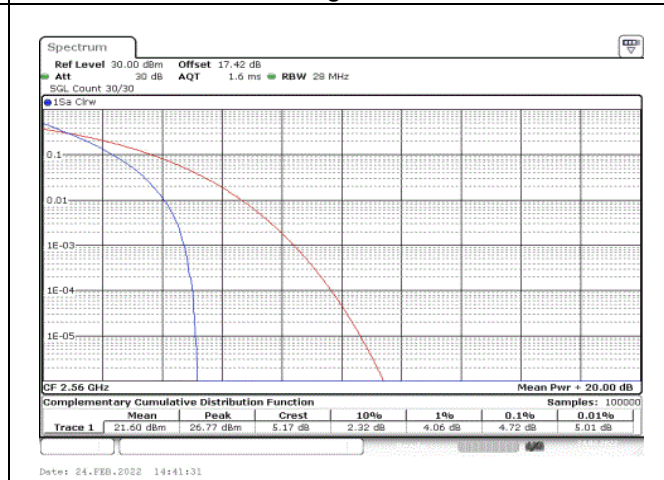


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

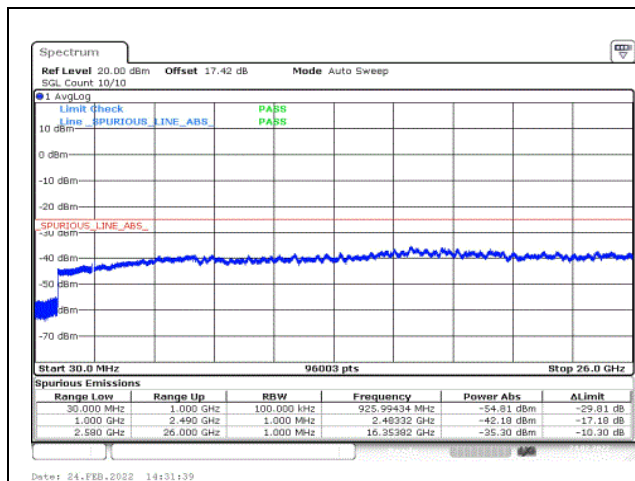


Fig.1

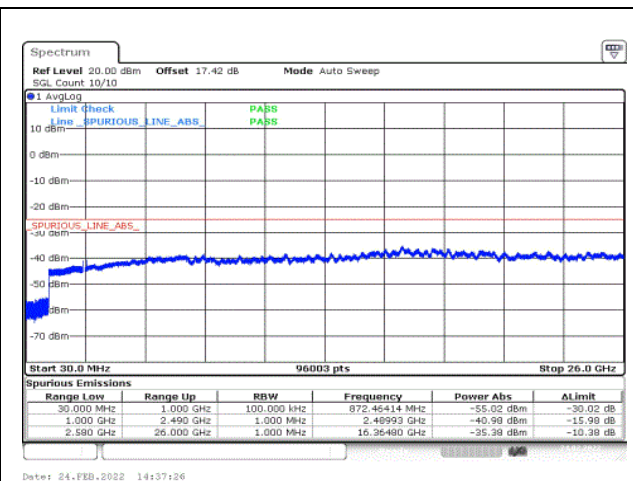


Fig.2

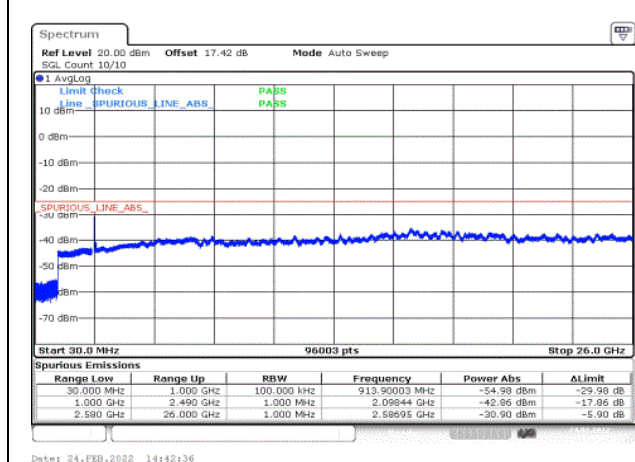


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
7	QPSK	2502.5	20775	5	1	0	Fig.1
7	QPSK	2502.5	20775	5	25	0	Fig.2
7	QPSK	2567.5	21425	5	1	24	Fig.3
7	QPSK	2567.5	21425	5	25	0	Fig.4
7	QPSK	2505	20800	10	1	0	Fig.5
7	QPSK	2505	20800	10	50	0	Fig.6
7	QPSK	2565	21400	10	1	49	Fig.7
7	QPSK	2565	21400	10	50	0	Fig.8
7	QPSK	2507.5	20825	15	1	0	Fig.9
7	QPSK	2507.5	20825	15	75	0	Fig.10
7	QPSK	2562.5	21375	15	1	74	Fig.11
7	QPSK	2562.5	21375	15	75	0	Fig.12
7	QPSK	2510	20850	20	1	0	Fig.13
7	QPSK	2510	20850	20	100	0	Fig.14
7	QPSK	2560	21350	20	1	99	Fig.15
7	QPSK	2560	21350	20	100	0	Fig.16

Test Mode: QPSK

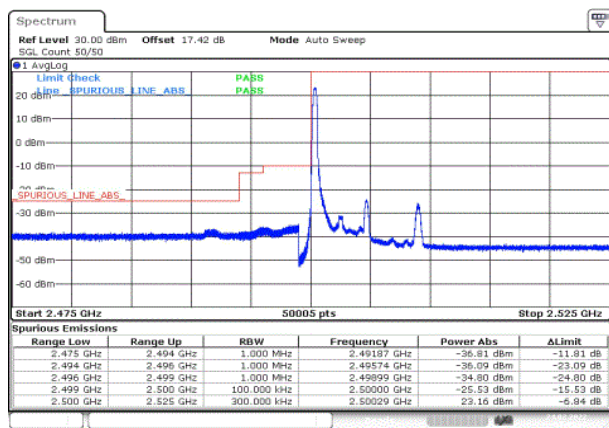


Fig.1

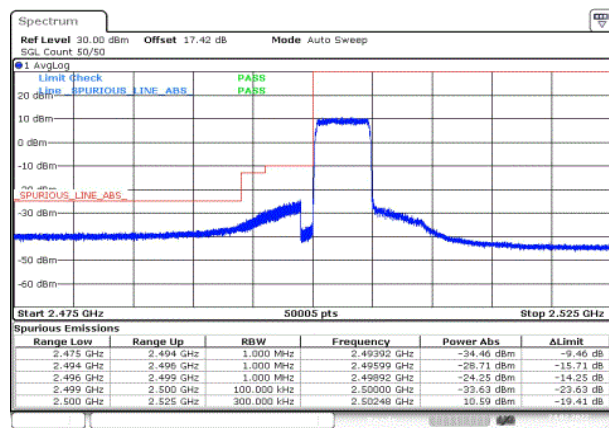


Fig.2

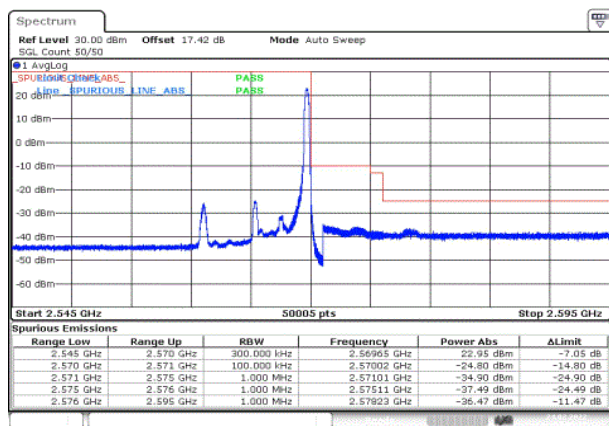


Fig.3

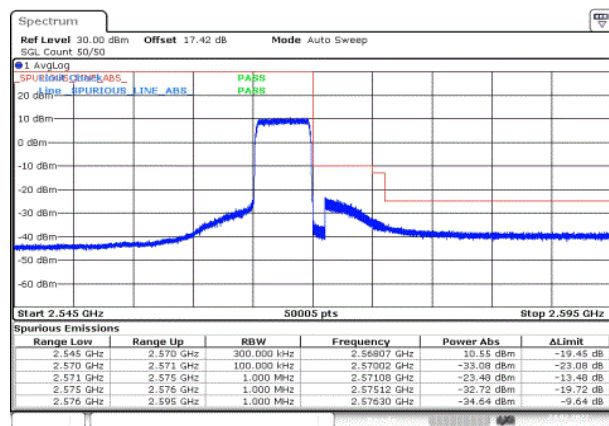


Fig.4

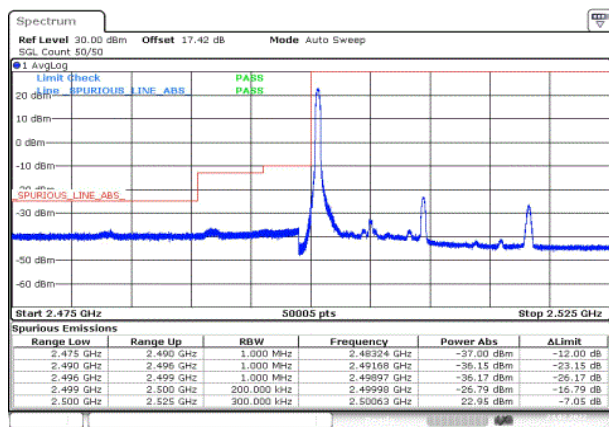


Fig.5

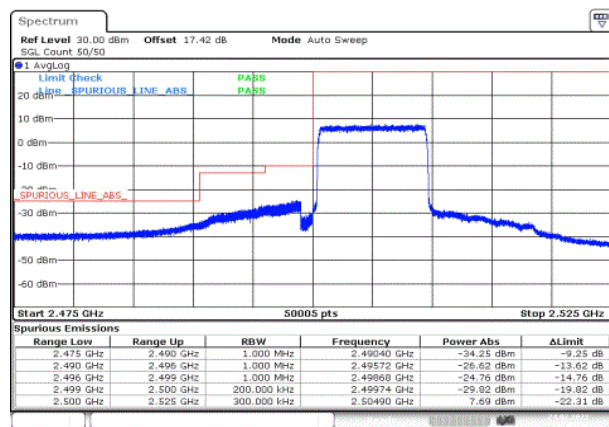


Fig.6

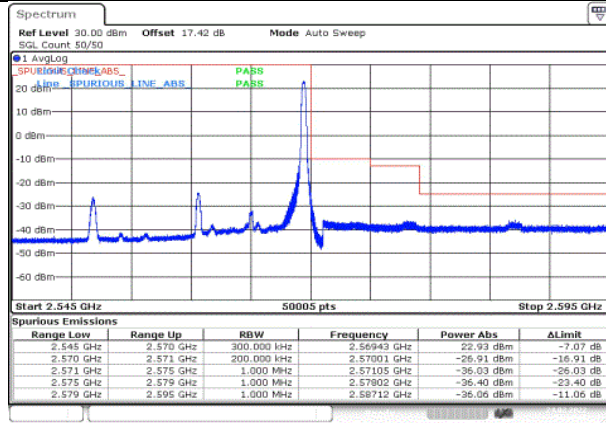


Fig.7

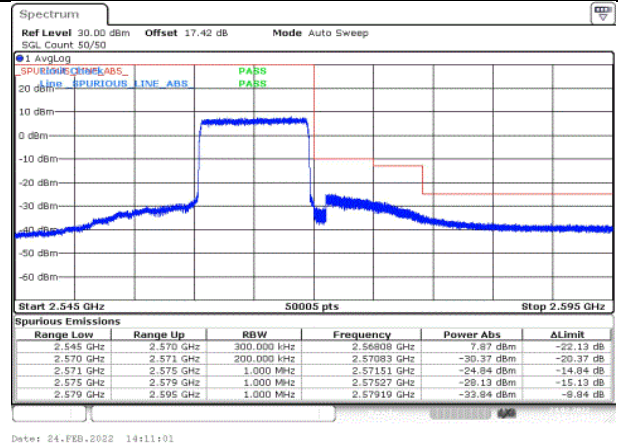


Fig.8

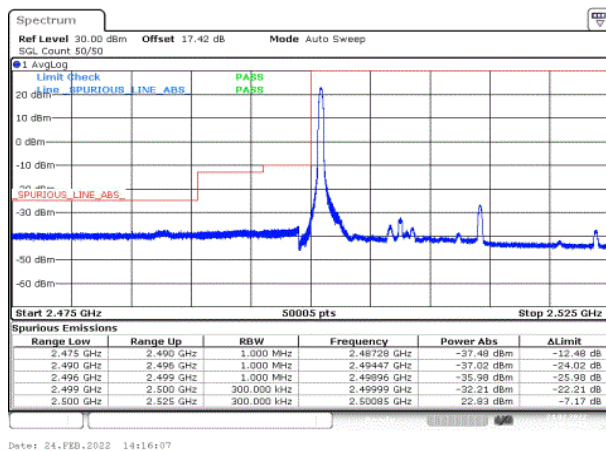


Fig.9

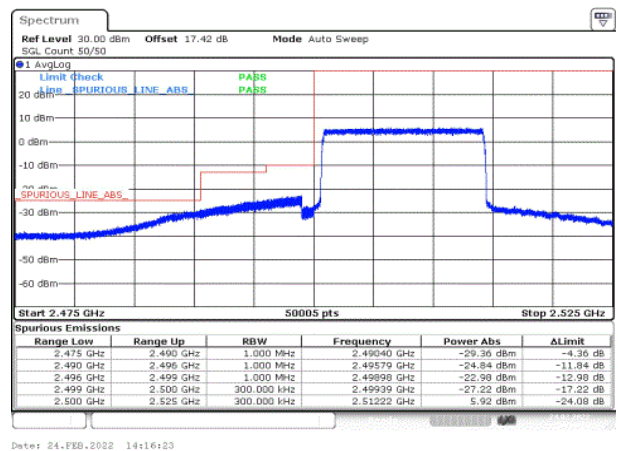


Fig.10

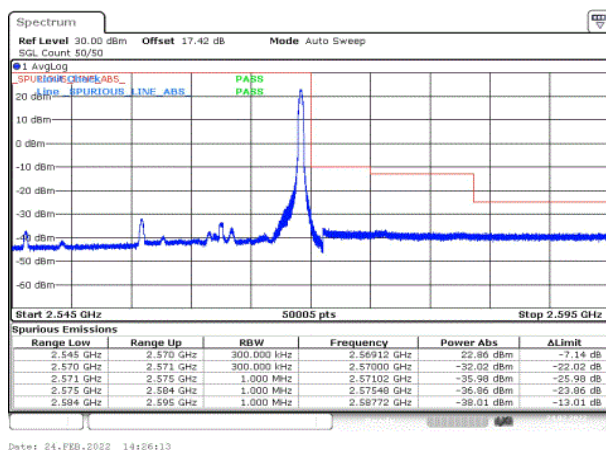


Fig.11

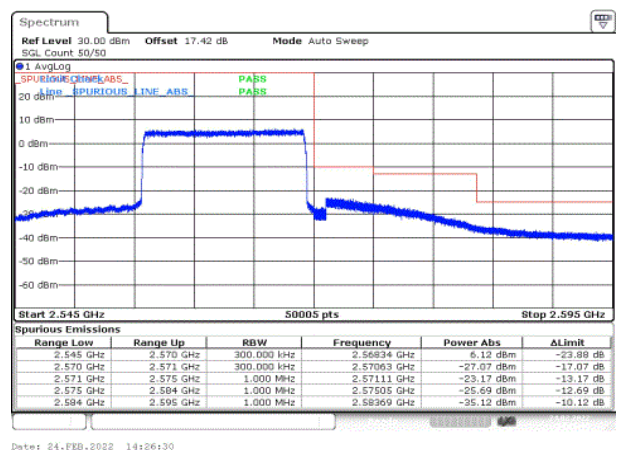


Fig.12

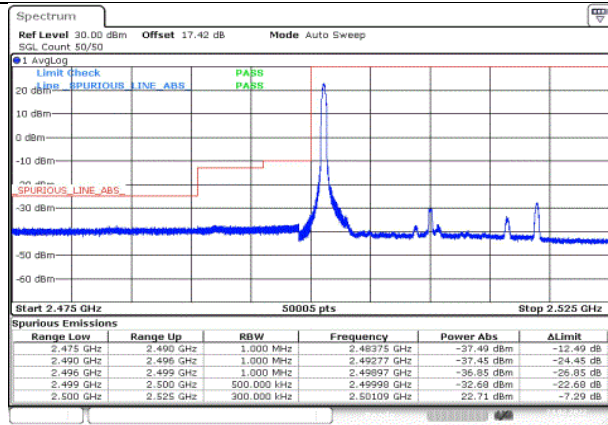


Fig.13

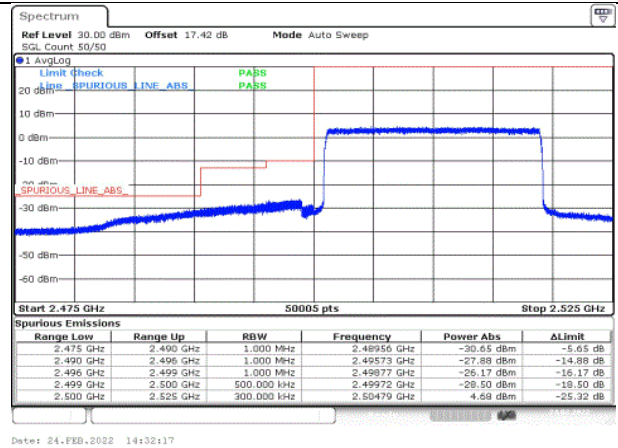


Fig.14

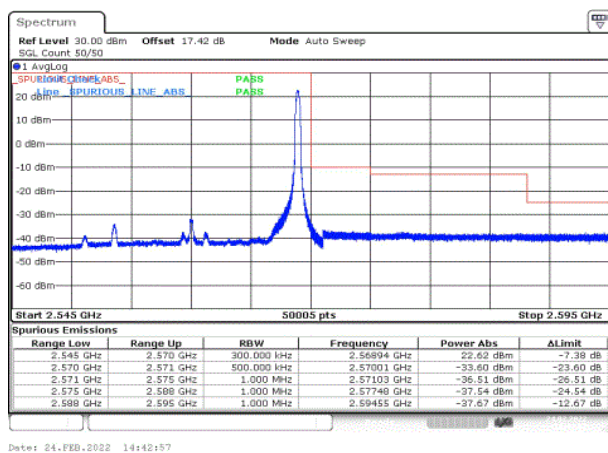


Fig.15



Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.047	0.004	0.002	0.003
-20	NV	0.008	-0.003	-0.004	-0.003
-10	NV	0.004	0.002	-0.003	-0.007
0	NV	0.006	-0.003	-0.007	-0.002
+10	NV	-0.004	-0.002	-0.002	0.001
+30	NV	0.009	-0.005	-0.002	-0.003
+40	NV	-0.005	-0.004	-0.006	-0.005
+50	NV	-0.004	-0.005	0.000	0.003
+20	LV	-0.004	-0.006	-0.005	-0.001
+20	HV	-0.005	0.001	-0.004	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-30	NV	0.014	-0.002	-0.004	-0.006
-20	NV	-0.004	0.001	-0.001	-0.002
-10	NV	0.003	-0.002	0.004	0.004
0	NV	-0.003	-0.004	0.003	-0.002
+10	NV	-0.002	0.002	-0.003	0.002
+30	NV	-0.005	-0.004	-0.005	-0.003
+40	NV	-0.002	-0.007	0.001	-0.004
+50	NV	-0.010	-0.002	-0.006	-0.007
+20	LV	-0.005	-0.006	-0.005	-0.004
+20	HV	-0.004	0.012	-0.005	-0.005

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	2502.5	20775	5	1	0	22.84	20.44	0.111
16QAM	2502.5	20775	5	1	12	23.06	20.66	0.116
16QAM	2502.5	20775	5	1	24	22.83	20.43	0.110
16QAM	2502.5	20775	5	12	0	21.85	19.45	0.088
16QAM	2502.5	20775	5	12	7	21.91	19.51	0.089
16QAM	2502.5	20775	5	12	13	21.85	19.45	0.088
16QAM	2502.5	20775	5	25	0	21.87	19.47	0.089
16QAM	2535	21100	5	1	0	22.93	20.53	0.113
16QAM	2535	21100	5	1	12	23.13	20.73	0.118
16QAM	2535	21100	5	1	24	22.89	20.49	0.112
16QAM	2535	21100	5	12	0	21.65	19.25	0.084
16QAM	2535	21100	5	12	7	21.70	19.30	0.085
16QAM	2535	21100	5	12	13	21.69	19.29	0.085
16QAM	2535	21100	5	25	0	21.61	19.21	0.083
16QAM	2567.5	21425	5	1	0	22.50	20.10	0.102
16QAM	2567.5	21425	5	1	12	22.69	20.29	0.107
16QAM	2567.5	21425	5	1	24	22.46	20.06	0.101
16QAM	2567.5	21425	5	12	0	21.41	19.01	0.080
16QAM	2567.5	21425	5	12	7	21.53	19.13	0.082
16QAM	2567.5	21425	5	12	13	21.43	19.03	0.080
16QAM	2567.5	21425	5	25	0	21.44	19.04	0.080
64QAM	2502.5	20775	5	1	0	21.83	19.43	0.088
64QAM	2502.5	20775	5	1	12	22.09	19.69	0.093
64QAM	2502.5	20775	5	1	24	21.78	19.38	0.087
64QAM	2502.5	20775	5	12	0	20.92	18.52	0.071
64QAM	2502.5	20775	5	12	7	20.94	18.54	0.071
64QAM	2502.5	20775	5	12	13	20.98	18.58	0.072
64QAM	2502.5	20775	5	25	0	20.85	18.45	0.070
64QAM	2535	21100	5	1	0	21.84	19.44	0.088
64QAM	2535	21100	5	1	12	22.09	19.69	0.093
64QAM	2535	21100	5	1	24	21.83	19.43	0.088
64QAM	2535	21100	5	12	0	20.63	18.23	0.067
64QAM	2535	21100	5	12	7	20.78	18.38	0.069
64QAM	2535	21100	5	12	13	20.69	18.29	0.067
64QAM	2535	21100	5	25	0	20.65	18.25	0.067
64QAM	2567.5	21425	5	1	0	21.56	19.16	0.082
64QAM	2567.5	21425	5	1	12	21.78	19.38	0.087
64QAM	2567.5	21425	5	1	24	21.44	19.04	0.080
64QAM	2567.5	21425	5	12	0	20.52	18.12	0.065
64QAM	2567.5	21425	5	12	7	20.60	18.20	0.066
64QAM	2567.5	21425	5	12	13	20.62	18.22	0.066
64QAM	2567.5	21425	5	25	0	20.54	18.14	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2502.5	20775	5	1	0	23.70	21.30	0.135
QPSK	2502.5	20775	5	1	12	23.94	21.54	0.143
QPSK	2502.5	20775	5	1	24	23.66	21.26	0.134
QPSK	2502.5	20775	5	12	0	22.78	20.38	0.109
QPSK	2502.5	20775	5	12	7	22.87	20.47	0.111
QPSK	2502.5	20775	5	12	13	22.88	20.48	0.112
QPSK	2502.5	20775	5	25	0	22.82	20.42	0.110
QPSK	2535	21100	5	1	0	23.54	21.14	0.130
QPSK	2535	21100	5	1	12	23.87	21.47	0.140
QPSK	2535	21100	5	1	24	23.56	21.16	0.131
QPSK	2535	21100	5	12	0	22.60	20.20	0.105
QPSK	2535	21100	5	12	7	22.71	20.31	0.107
QPSK	2535	21100	5	12	13	22.65	20.25	0.106
QPSK	2535	21100	5	25	0	22.61	20.21	0.105
QPSK	2567.5	21425	5	1	0	23.33	20.93	0.124
QPSK	2567.5	21425	5	1	12	23.56	21.16	0.131
QPSK	2567.5	21425	5	1	24	23.40	21.00	0.126
QPSK	2567.5	21425	5	12	0	22.46	20.06	0.101
QPSK	2567.5	21425	5	12	7	22.48	20.08	0.102
QPSK	2567.5	21425	5	12	13	22.41	20.01	0.100
QPSK	2567.5	21425	5	25	0	22.46	20.06	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2505	20800	10	1	0	22.81	20.41	0.110
16QAM	2505	20800	10	1	25	22.99	20.59	0.115
16QAM	2505	20800	10	1	49	22.83	20.43	0.110
16QAM	2505	20800	10	25	0	21.43	19.03	0.080
16QAM	2505	20800	10	25	12	21.50	19.10	0.081
16QAM	2505	20800	10	25	25	21.50	19.10	0.081
16QAM	2505	20800	10	50	0	21.37	18.97	0.079
16QAM	2535	21100	10	1	0	22.74	20.34	0.108
16QAM	2535	21100	10	1	25	22.93	20.53	0.113
16QAM	2535	21100	10	1	49	22.73	20.33	0.108
16QAM	2535	21100	10	25	0	21.66	19.26	0.084
16QAM	2535	21100	10	25	12	21.80	19.40	0.087
16QAM	2535	21100	10	25	25	21.82	19.42	0.087
16QAM	2535	21100	10	50	0	21.64	19.24	0.084
16QAM	2565	21400	10	1	0	22.63	20.23	0.105
16QAM	2565	21400	10	1	25	22.68	20.28	0.107
16QAM	2565	21400	10	1	49	22.46	20.06	0.101
16QAM	2565	21400	10	25	0	21.63	19.23	0.084
16QAM	2565	21400	10	25	12	21.61	19.21	0.083
16QAM	2565	21400	10	25	25	21.56	19.16	0.082
16QAM	2565	21400	10	50	0	21.53	19.13	0.082
64QAM	2505	20800	10	1	0	21.72	19.32	0.086
64QAM	2505	20800	10	1	25	21.93	19.53	0.090
64QAM	2505	20800	10	1	49	21.70	19.30	0.085
64QAM	2505	20800	10	25	0	20.62	18.22	0.066
64QAM	2505	20800	10	25	12	20.60	18.20	0.066
64QAM	2505	20800	10	25	25	20.53	18.13	0.065
64QAM	2505	20800	10	50	0	20.49	18.09	0.064
64QAM	2535	21100	10	1	0	21.70	19.30	0.085
64QAM	2535	21100	10	1	25	21.93	19.53	0.090
64QAM	2535	21100	10	1	49	21.68	19.28	0.085
64QAM	2535	21100	10	25	0	20.78	18.38	0.069
64QAM	2535	21100	10	25	12	20.91	18.51	0.071
64QAM	2535	21100	10	25	25	20.89	18.49	0.071
64QAM	2535	21100	10	50	0	20.78	18.38	0.069
64QAM	2565	21400	10	1	0	21.63	19.23	0.084
64QAM	2565	21400	10	1	25	21.78	19.38	0.087
64QAM	2565	21400	10	1	49	21.54	19.14	0.082
64QAM	2565	21400	10	25	0	20.62	18.22	0.066
64QAM	2565	21400	10	25	12	20.69	18.29	0.067
64QAM	2565	21400	10	25	25	20.77	18.37	0.069
64QAM	2565	21400	10	50	0	20.64	18.24	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	23.43	21.03	0.127
QPSK	2505	20800	10	1	25	23.67	21.27	0.134
QPSK	2505	20800	10	1	49	23.41	21.01	0.126
QPSK	2505	20800	10	25	0	22.41	20.01	0.100
QPSK	2505	20800	10	25	12	22.44	20.04	0.101
QPSK	2505	20800	10	25	25	22.46	20.06	0.101
QPSK	2505	20800	10	50	0	22.38	19.98	0.100
QPSK	2535	21100	10	1	0	23.57	21.17	0.131
QPSK	2535	21100	10	1	25	23.66	21.26	0.134
QPSK	2535	21100	10	1	49	23.58	21.18	0.131
QPSK	2535	21100	10	25	0	22.58	20.18	0.104
QPSK	2535	21100	10	25	12	22.74	20.34	0.108
QPSK	2535	21100	10	25	25	22.64	20.24	0.106
QPSK	2535	21100	10	50	0	22.64	20.24	0.106
QPSK	2565	21400	10	1	0	23.42	21.02	0.126
QPSK	2565	21400	10	1	25	23.59	21.19	0.132
QPSK	2565	21400	10	1	49	23.56	21.16	0.131
QPSK	2565	21400	10	25	0	22.44	20.04	0.101
QPSK	2565	21400	10	25	12	22.50	20.10	0.102
QPSK	2565	21400	10	25	25	22.49	20.09	0.102
QPSK	2565	21400	10	50	0	22.51	20.11	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2507.5	20825	15	1	0	22.76	20.36	0.109
16QAM	2507.5	20825	15	1	37	22.96	20.56	0.114
16QAM	2507.5	20825	15	1	74	22.79	20.39	0.109
16QAM	2507.5	20825	15	36	0	21.41	19.01	0.080
16QAM	2507.5	20825	15	36	29	21.50	19.10	0.081
16QAM	2507.5	20825	15	36	30	21.52	19.12	0.082
16QAM	2507.5	20825	15	75	0	21.41	19.01	0.080
16QAM	2535	21100	15	1	0	22.66	20.26	0.106
16QAM	2535	21100	15	1	37	22.96	20.56	0.114
16QAM	2535	21100	15	1	74	22.67	20.27	0.106
16QAM	2535	21100	15	36	0	21.60	19.20	0.083
16QAM	2535	21100	15	36	29	21.67	19.27	0.085
16QAM	2535	21100	15	36	30	21.73	19.33	0.086
16QAM	2535	21100	15	75	0	21.77	19.37	0.086
16QAM	2562.5	21375	15	1	0	22.69	20.29	0.107
16QAM	2562.5	21375	15	1	37	22.91	20.51	0.112
16QAM	2562.5	21375	15	1	74	22.51	20.11	0.103
16QAM	2562.5	21375	15	36	0	21.53	19.13	0.082
16QAM	2562.5	21375	15	36	29	21.57	19.17	0.083
16QAM	2562.5	21375	15	36	30	21.59	19.19	0.083
16QAM	2562.5	21375	15	75	0	21.48	19.08	0.081
64QAM	2507.5	20825	15	1	0	21.68	19.28	0.085
64QAM	2507.5	20825	15	1	37	21.89	19.49	0.089
64QAM	2507.5	20825	15	1	74	21.62	19.22	0.084
64QAM	2507.5	20825	15	36	0	20.39	17.99	0.063
64QAM	2507.5	20825	15	36	29	20.48	18.08	0.064
64QAM	2507.5	20825	15	36	30	20.45	18.05	0.064
64QAM	2507.5	20825	15	75	0	20.44	18.04	0.064
64QAM	2535	21100	15	1	0	21.60	19.20	0.083
64QAM	2535	21100	15	1	37	21.91	19.51	0.089
64QAM	2535	21100	15	1	74	21.58	19.18	0.083
64QAM	2535	21100	15	36	0	20.71	18.31	0.068
64QAM	2535	21100	15	36	29	20.77	18.37	0.069
64QAM	2535	21100	15	36	30	20.79	18.39	0.069
64QAM	2535	21100	15	75	0	20.72	18.32	0.068
64QAM	2562.5	21375	15	1	0	21.94	19.54	0.090
64QAM	2562.5	21375	15	1	37	22.07	19.67	0.093
64QAM	2562.5	21375	15	1	74	21.84	19.44	0.088
64QAM	2562.5	21375	15	36	0	20.57	18.17	0.066
64QAM	2562.5	21375	15	36	29	20.53	18.13	0.065
64QAM	2562.5	21375	15	36	30	20.56	18.16	0.065
64QAM	2562.5	21375	15	75	0	20.53	18.13	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	23.27	20.87	0.122
QPSK	2507.5	20825	15	1	37	23.53	21.13	0.130
QPSK	2507.5	20825	15	1	74	23.35	20.95	0.124
QPSK	2507.5	20825	15	36	0	22.42	20.02	0.100
QPSK	2507.5	20825	15	36	29	22.45	20.05	0.101
QPSK	2507.5	20825	15	36	30	22.50	20.10	0.102
QPSK	2507.5	20825	15	75	0	22.41	20.01	0.100
QPSK	2535	21100	15	1	0	23.50	21.10	0.129
QPSK	2535	21100	15	1	37	23.75	21.35	0.136
QPSK	2535	21100	15	1	74	23.54	21.14	0.130
QPSK	2535	21100	15	36	0	22.60	20.20	0.105
QPSK	2535	21100	15	36	29	22.71	20.31	0.107
QPSK	2535	21100	15	36	30	22.68	20.28	0.107
QPSK	2535	21100	15	75	0	22.67	20.27	0.106
QPSK	2562.5	21375	15	1	0	23.37	20.97	0.125
QPSK	2562.5	21375	15	1	37	23.54	21.14	0.130
QPSK	2562.5	21375	15	1	74	23.34	20.94	0.124
QPSK	2562.5	21375	15	36	0	22.58	20.18	0.104
QPSK	2562.5	21375	15	36	29	22.62	20.22	0.105
QPSK	2562.5	21375	15	36	30	22.59	20.19	0.104
QPSK	2562.5	21375	15	75	0	22.63	20.23	0.105

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2510	20850	20	1	0	22.46	20.06	0.101
16QAM	2510	20850	20	1	49	22.78	20.38	0.109
16QAM	2510	20850	20	1	99	22.54	20.14	0.103
16QAM	2510	20850	20	50	0	21.26	18.86	0.077
16QAM	2510	20850	20	50	24	21.37	18.97	0.079
16QAM	2510	20850	20	50	50	21.32	18.92	0.078
16QAM	2510	20850	20	100	0	21.38	18.98	0.079
16QAM	2535	21100	20	1	0	22.50	20.10	0.102
16QAM	2535	21100	20	1	49	22.94	20.54	0.113
16QAM	2535	21100	20	1	99	22.53	20.13	0.103
16QAM	2535	21100	20	50	0	21.55	19.15	0.082
16QAM	2535	21100	20	50	24	21.72	19.32	0.086
16QAM	2535	21100	20	50	50	21.63	19.23	0.084
16QAM	2535	21100	20	100	0	21.57	19.17	0.083
16QAM	2560	21350	20	1	0	22.48	20.08	0.102
16QAM	2560	21350	20	1	49	22.87	20.47	0.111
16QAM	2560	21350	20	1	99	22.41	20.01	0.100
16QAM	2560	21350	20	50	0	21.54	19.14	0.082
16QAM	2560	21350	20	50	24	21.61	19.21	0.083
16QAM	2560	21350	20	50	50	21.57	19.17	0.083
16QAM	2560	21350	20	100	0	21.59	19.19	0.083
64QAM	2510	20850	20	1	0	21.35	18.95	0.079
64QAM	2510	20850	20	1	49	21.70	19.30	0.085
64QAM	2510	20850	20	1	99	21.54	19.14	0.082
64QAM	2510	20850	20	50	0	20.44	18.04	0.064
64QAM	2510	20850	20	50	24	20.44	18.04	0.064
64QAM	2510	20850	20	50	50	20.43	18.03	0.064
64QAM	2510	20850	20	100	0	20.39	17.99	0.063
64QAM	2535	21100	20	1	0	21.84	19.44	0.088
64QAM	2535	21100	20	1	49	22.29	19.89	0.097
64QAM	2535	21100	20	1	99	21.92	19.52	0.090
64QAM	2535	21100	20	50	0	20.70	18.30	0.068
64QAM	2535	21100	20	50	24	20.71	18.31	0.068
64QAM	2535	21100	20	50	50	20.69	18.29	0.067
64QAM	2535	21100	20	100	0	20.68	18.28	0.067
64QAM	2560	21350	20	1	0	21.47	19.07	0.081
64QAM	2560	21350	20	1	49	21.77	19.37	0.086
64QAM	2560	21350	20	1	99	21.33	18.93	0.078
64QAM	2560	21350	20	50	0	20.66	18.26	0.067
64QAM	2560	21350	20	50	24	20.65	18.25	0.067
64QAM	2560	21350	20	50	50	20.69	18.29	0.067
64QAM	2560	21350	20	100	0	20.76	18.36	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	23.14	20.74	0.119
QPSK	2510	20850	20	1	49	23.54	21.14	0.130
QPSK	2510	20850	20	1	99	23.18	20.78	0.120
QPSK	2510	20850	20	50	0	22.38	19.98	0.100
QPSK	2510	20850	20	50	24	22.38	19.98	0.100
QPSK	2510	20850	20	50	50	22.35	19.95	0.099
QPSK	2510	20850	20	100	0	22.33	19.93	0.098
QPSK	2535	21100	20	1	0	23.23	20.83	0.121
QPSK	2535	21100	20	1	49	23.74	21.34	0.136
QPSK	2535	21100	20	1	99	23.36	20.96	0.125
QPSK	2535	21100	20	50	0	22.56	20.16	0.104
QPSK	2535	21100	20	50	24	22.59	20.19	0.104
QPSK	2535	21100	20	50	50	22.67	20.27	0.106
QPSK	2535	21100	20	100	0	22.58	20.18	0.104
QPSK	2560	21350	20	1	0	23.23	20.83	0.121
QPSK	2560	21350	20	1	49	23.59	21.19	0.132
QPSK	2560	21350	20	1	99	23.20	20.80	0.120
QPSK	2560	21350	20	50	0	22.54	20.14	0.103
QPSK	2560	21350	20	50	24	22.53	20.13	0.103
QPSK	2560	21350	20	50	50	22.50	20.10	0.102
QPSK	2560	21350	20	100	0	22.59	20.19	0.104