APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 26
RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	26797	1.4	1	0	24.53
				1	5	24.50
				3	2	23.64
				6	0	23.61
	836.5	26915		1	0	24.47
				1	5	24.49
				3	2	23.69
				6	0	23.52
	848.3	27033		1	0	24.66
				1	5	24.43
				3	2	23.47
				6	0	23.56
16QAM	824.7	26797	1.4	1	0	24.20
				1	5	24.24
				3	2	22.60
				6	0	22.65
	836.5	26915		1	0	24.28
				1	5	24.23
				3	2	22.70
				6	0	22.56
	848.3	27033		1	0	24.28
				1	5	24.13
				3	2	22.71
				6	0	22.64
64QAM	824.7	26797	1.4	1	0	24.12
				1	5	24.27
				3	2	22.66
				6	0	22.60
	836.5	26915		1	0	24.27
				1	5	24.14
				3	2	22.61
				6	0	22.54
	848.3	27033		1	0	24.23
				1	5	24.12
				3	2	22.70
				6	0	22.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	26805	3	1	0	24.55
				1	14	24.55
				8	4	23.62
				15	0	23.66
	836.5	26915		1	0	24.51
				1	14	24.45
				8	4	23.63
				15	0	23.54
	847.5	27025		1	0	24.64
				1	14	24.44
				8	4	23.61
				15	0	23.61
16QAM	825.5	26805	3	1	0	24.15
				1	14	24.25
				8	4	22.61
				15	0	22.57
	836.5	26915		1	0	24.27
				1	14	24.20
				8	4	22.60
				15	0	22.53
	847.5	27025		1	0	24.38
				1	14	24.19
				8	4	22.72
				15	0	22.55
64QAM	825.5	26805	3	1	0	24.17
				1	14	24.22
				8	4	22.70
				15	0	22.52
	836.5	26915		1	0	24.31
				1	14	24.09
				8	4	22.66
				15	0	22.57
	847.5	27025		1	0	24.28
				1	14	24.21
				8	4	22.68
				15	0	22.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	26815	5	1	0	24.51
				1	24	24.60
				12	6	23.72
				25	0	23.67
	836.5	26915		1	0	24.52
				1	24	24.41
				12	6	23.64
				25	0	23.56
	846.5	27015		1	0	24.59
				1	24	24.46
				12	6	23.46
				25	0	23.68
16QAM	826.5	26815	5	1	0	24.24
				1	24	24.18
				12	6	22.72
				25	0	22.56
	836.5	26915		1	0	24.31
				1	24	24.16
				12	6	22.59
				25	0	22.59
	846.5	27015		1	0	24.33
				1	24	24.20
				12	6	22.68
				25	0	22.65
64QAM	826.5	26815	5	1	0	24.12
				1	24	24.15
				12	6	22.60
				25	0	22.54
	836.5	26915		1	0	24.22
				1	24	24.21
				12	6	22.68
				25	0	22.62
	846.5	27015		1	0	24.25
				1	24	24.09
				12	6	22.59
				25	0	22.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	26840	10	1	0	24.55
				1	49	24.53
				24	12	23.66
				50	0	23.59
	836.5	26915		1	0	24.56
				1	49	24.49
				24	12	23.64
				50	0	23.63
	844	26990		1	0	24.58
				1	49	24.47
				24	12	23.52
				50	0	23.59
16QAM	829	26840	10	1	0	24.17
				1	49	24.21
				24	12	22.64
				50	0	22.67
	836.5	26915		1	0	24.31
				1	49	24.19
				24	12	22.58
				50	0	22.63
	844	26990		1	0	24.32
				1	49	24.21
				24	12	22.69
				50	0	22.55
64QAM	829	26840	10	1	0	24.18
				1	49	24.15
				24	12	22.71
				50	0	22.61
	836.5	26915		1	0	24.19
				1	49	24.20
				24	12	22.70
				50	0	22.51
	844	26990		1	0	24.23
				1	49	24.11
				24	12	22.67
				50	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	831.5	26865	15	1	0	24.62
				1	74	24.63
				40	18	23.75
				75	0	23.72
	836.5	26915		1	0	24.60
				1	74	24.52
				40	18	23.69
				75	0	23.63
	841.5	26965		1	0	24.67
				1	74	24.51
				40	18	23.61
				75	0	23.71
16QAM	831.5	26865	15	1	0	24.27
				1	74	24.31
				40	18	22.74
				75	0	22.69
	836.5	26915		1	0	24.32
				1	74	24.29
				40	18	22.71
				75	0	22.68
	841.5	26965		1	0	24.39
				1	74	24.26
				40	18	22.76
				75	0	22.68
64QAM	831.5	26865	15	1	0	24.26
				1	74	24.28
				40	18	22.73
				75	0	22.65
	836.5	26915		1	0	24.31
				1	74	24.24
				40	18	22.73
				75	0	22.63
	841.5	26965		1	0	24.35
				1	74	24.24
				40	18	22.71
				75	0	22.62

Occupied Bandwidth
Test result

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
26	824.7	26797	1.4	6	0	1.094	Fig.1	1.094	Fig.2	1.094	Fig.3
	836.5	26915		6	0	1.088	Fig.4	1.094	Fig.5	1.094	Fig.6
	848.3	27033		6	0	1.088	Fig.7	1.100	Fig.8	1.094	Fig.9
	825.5	26805	3	15	0	2.748	Fig.10	2.748	Fig.11	2.748	Fig.12
	836.5	26915		15	0	2.735	Fig.13	2.735	Fig.14	2.735	Fig.15
	847.5	27025		15	0	2.748	Fig.16	2.748	Fig.17	2.748	Fig.18
	826.5	26815	5	25	0	4.515	Fig.19	4.493	Fig.20	4.515	Fig.21
	836.5	26915		25	0	4.493	Fig.22	4.515	Fig.23	4.515	Fig.24
	846.5	27015		25	0	4.493	Fig.25	4.493	Fig.26	4.493	Fig.27
	829	26840	10	50	0	9.074	Fig.28	9.074	Fig.29	9.030	Fig.30
	836.5	26915		50	0	9.030	Fig.31	9.030	Fig.32	9.030	Fig.33
	844	26990		50	0	9.030	Fig.34	9.074	Fig.35	9.030	Fig.36
	831.5	26865	15	75	0	13.415	Fig.37	13.546	Fig.38	13.546	Fig.39
	836.5	26915		75	0	13.415	Fig.40	13.415	Fig.41	13.415	Fig.42
	841.5	26965		75	0	13.480	Fig.43	13.480	Fig.44	13.480	Fig.45

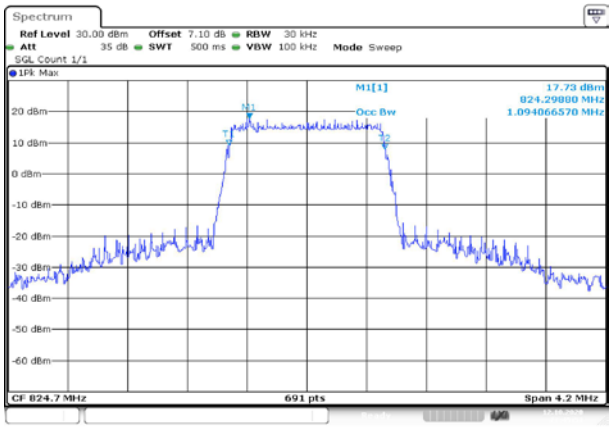


Fig.1

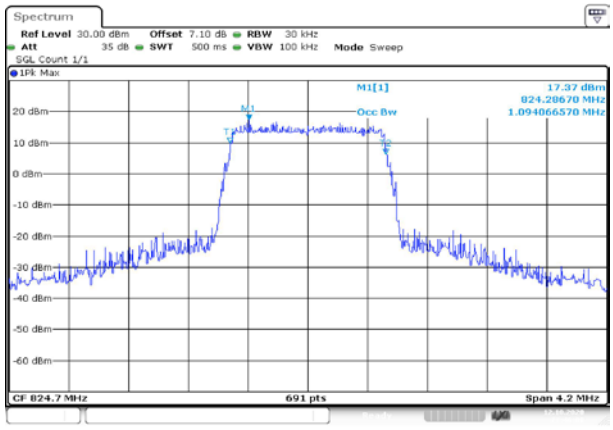


Fig.2

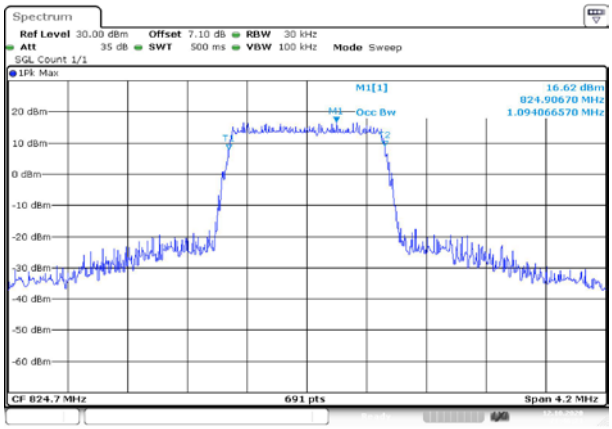


Fig.3

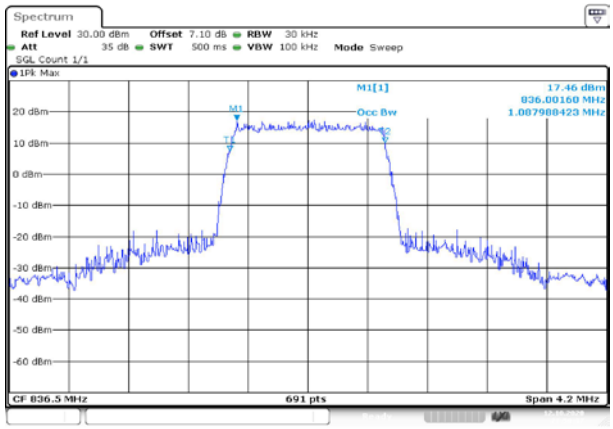


Fig.4

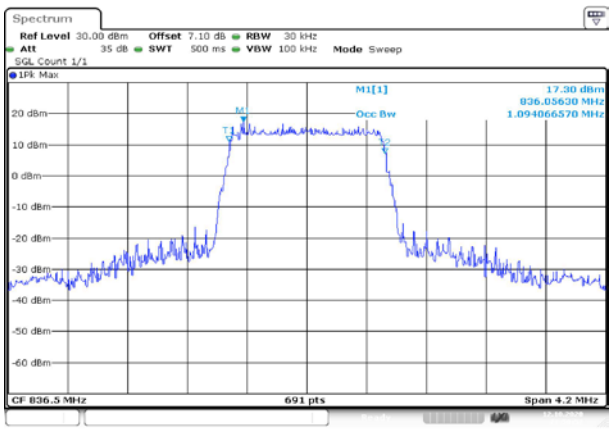


Fig.5

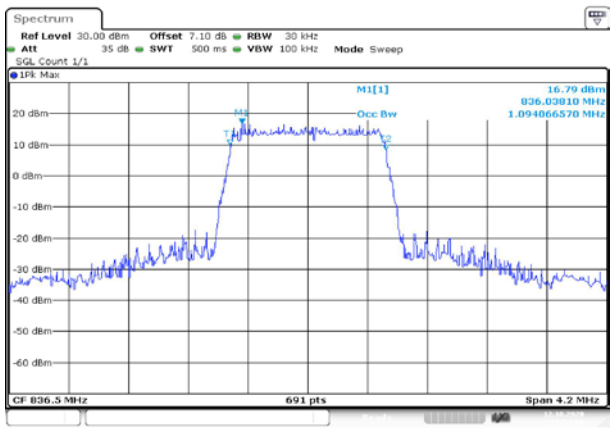


Fig.6

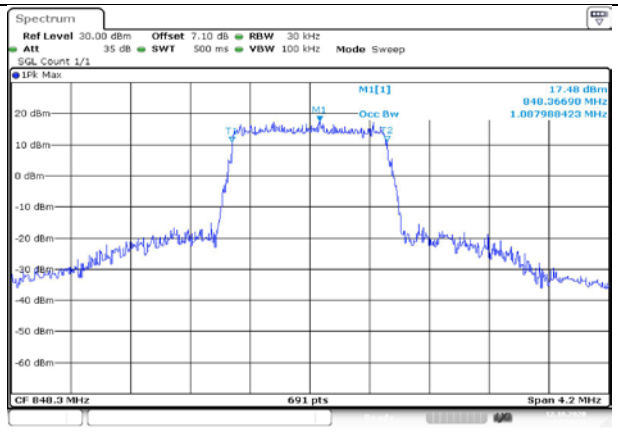


Fig.7

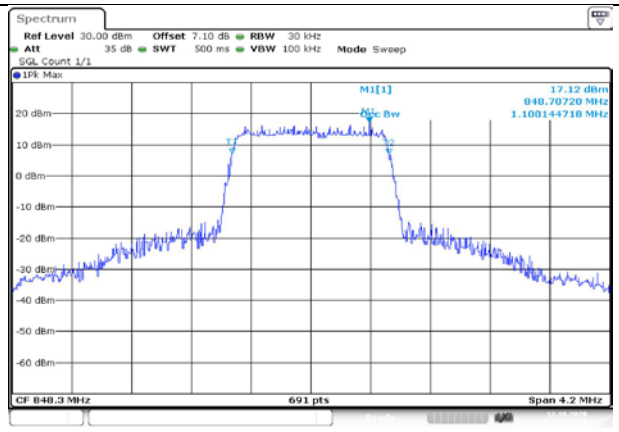


Fig.8

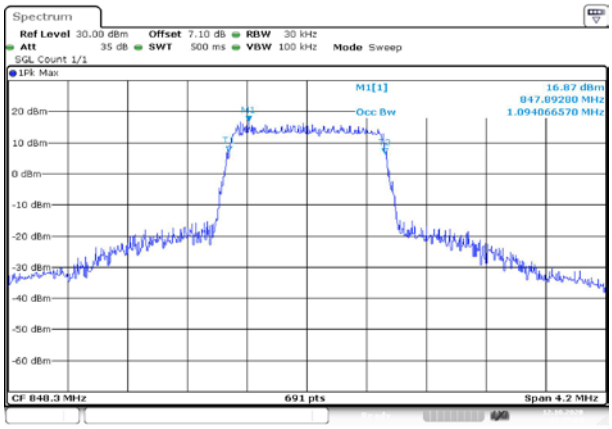


Fig.9

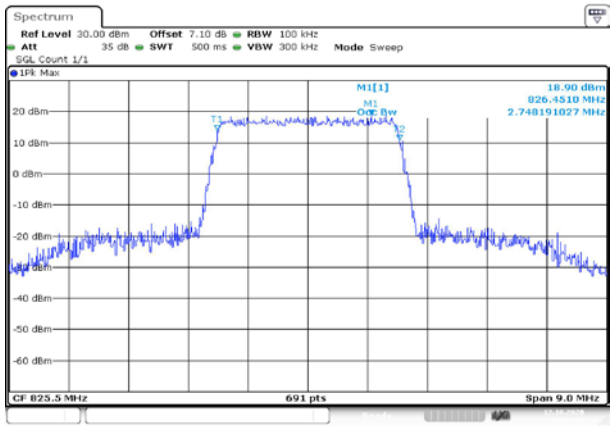


Fig.10

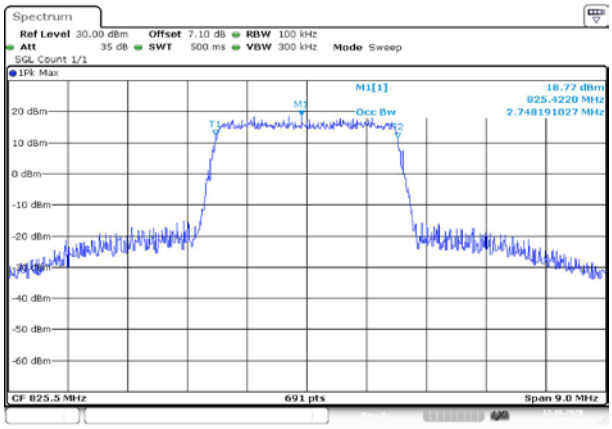


Fig.11

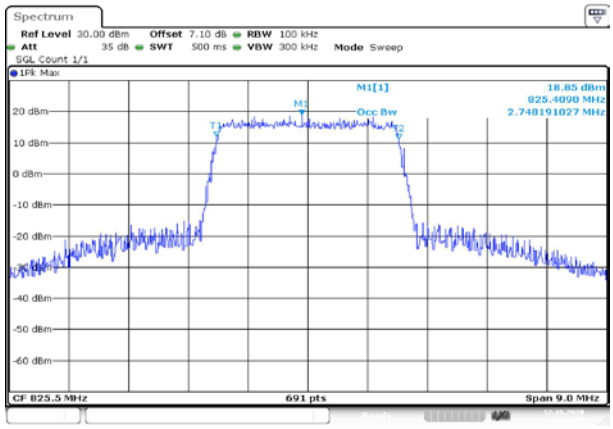


Fig.12

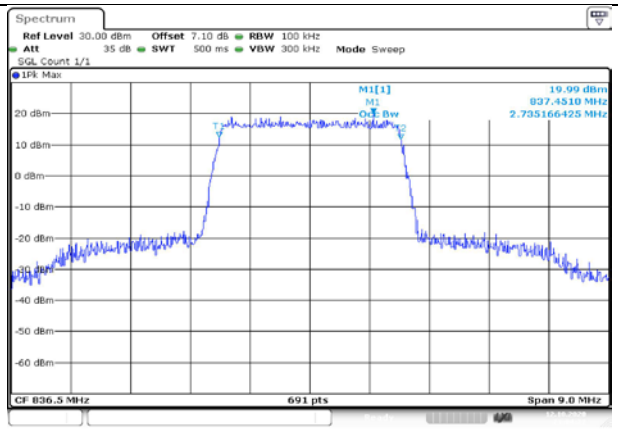


Fig.13

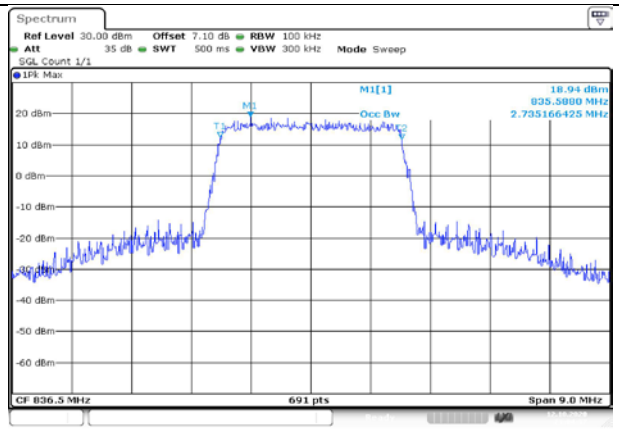


Fig.14

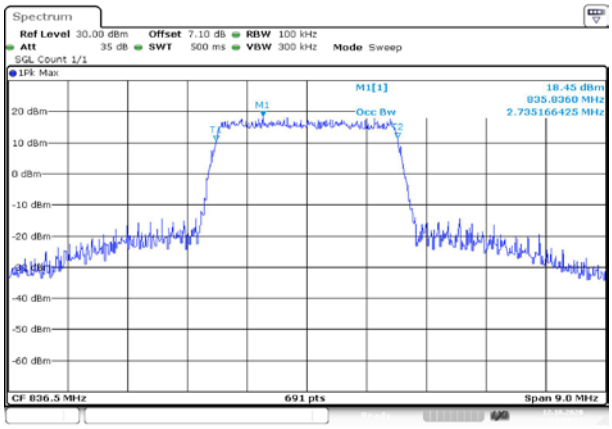


Fig.15

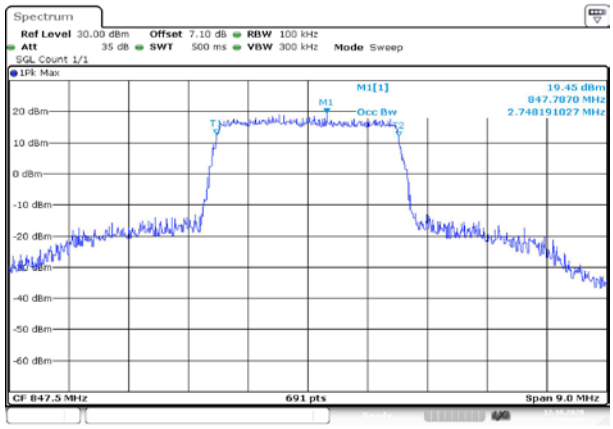


Fig.16

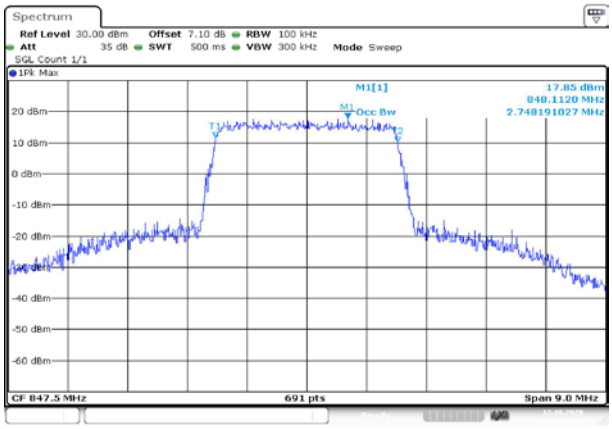


Fig.17

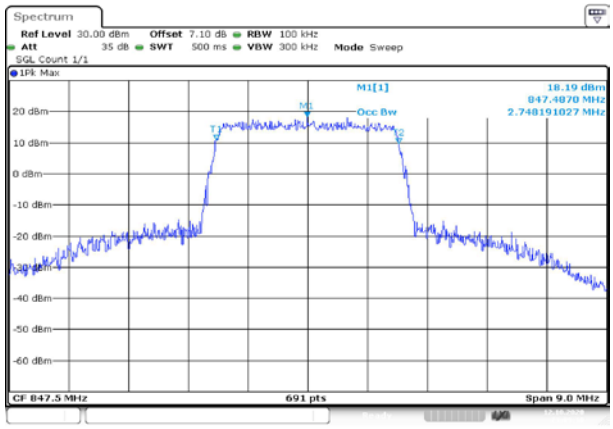


Fig.18

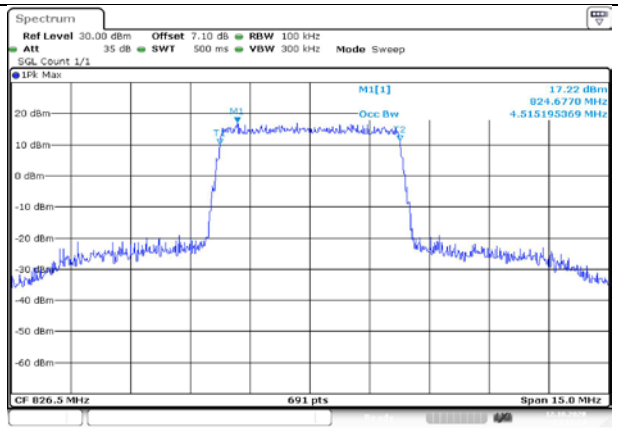


Fig.19

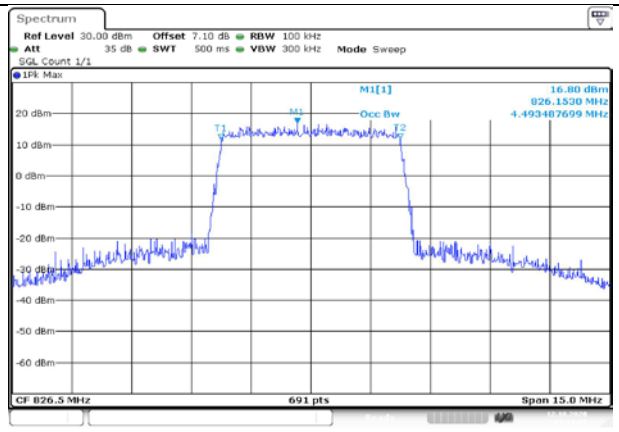


Fig.20

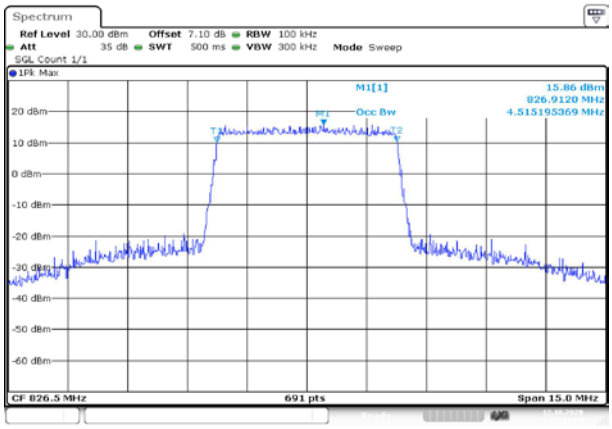


Fig.21

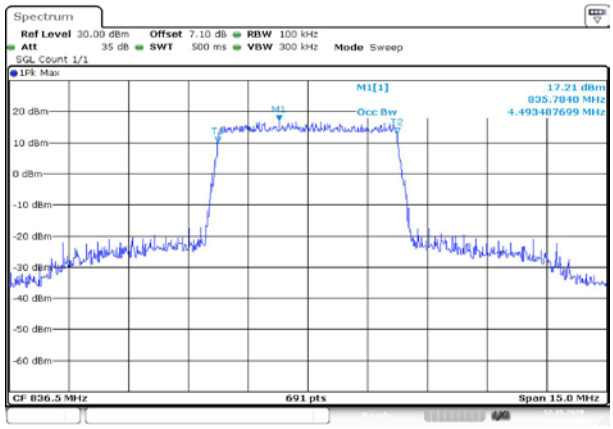


Fig.22

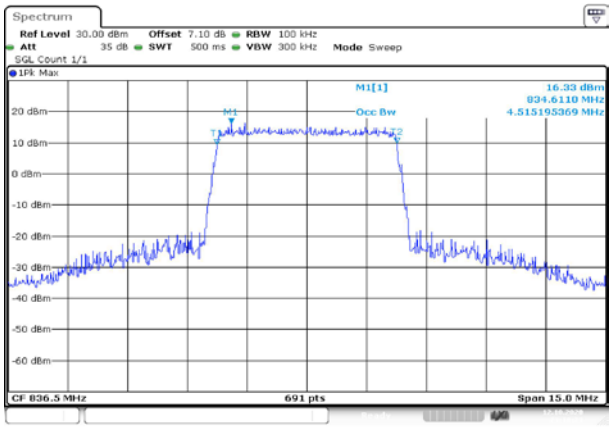


Fig.23

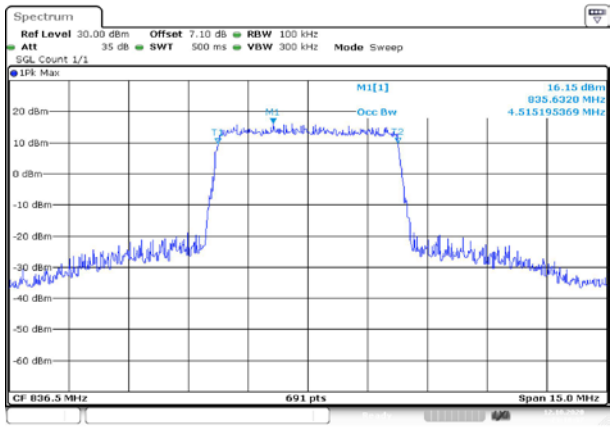


Fig.24

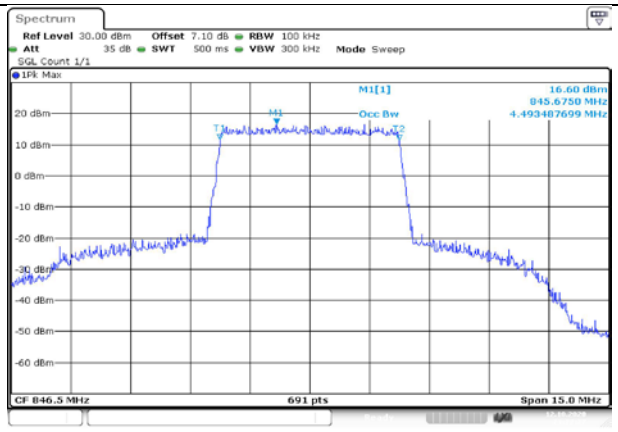


Fig.25

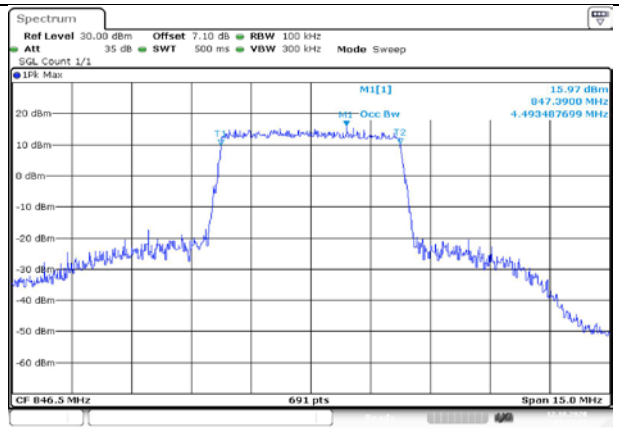


Fig.26

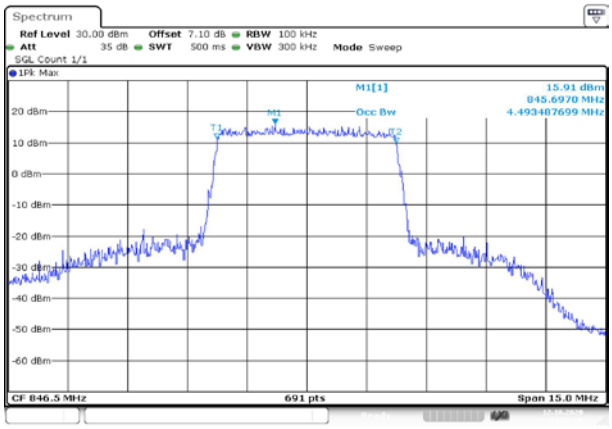


Fig.27

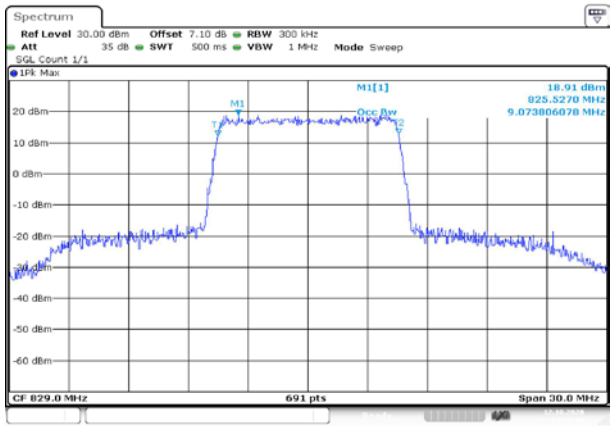


Fig.28

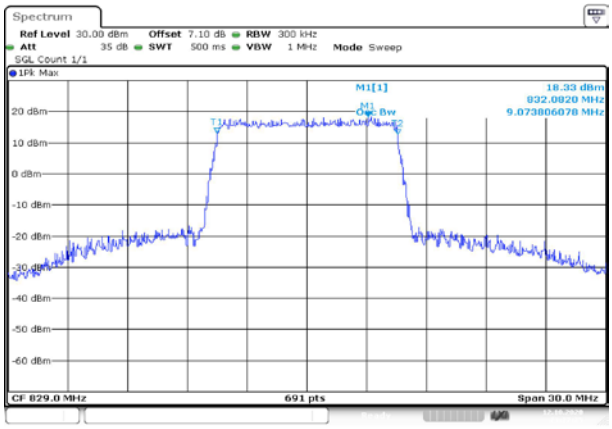


Fig.29

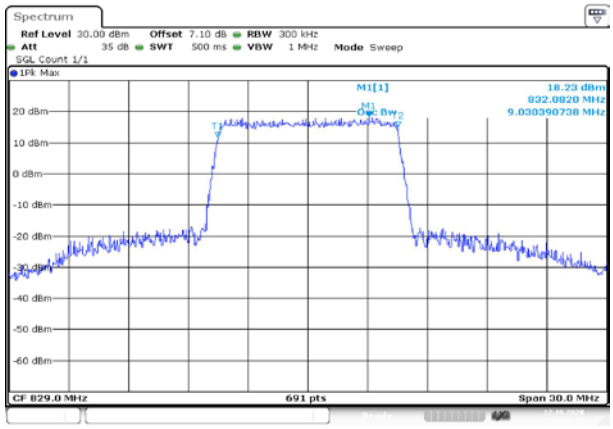


Fig.30

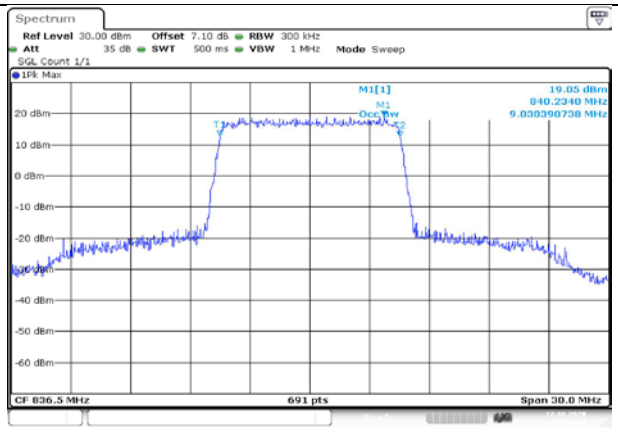


Fig.31

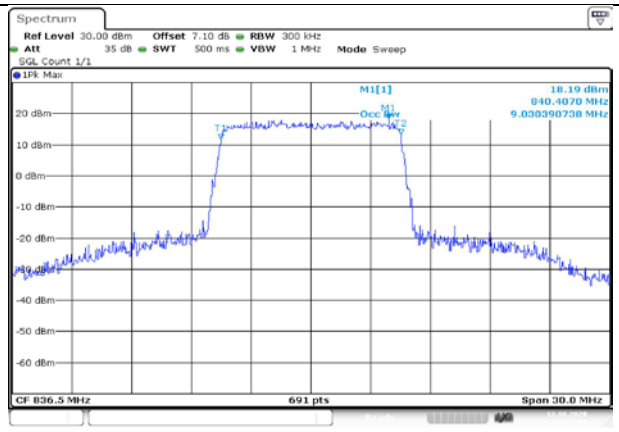


Fig.32

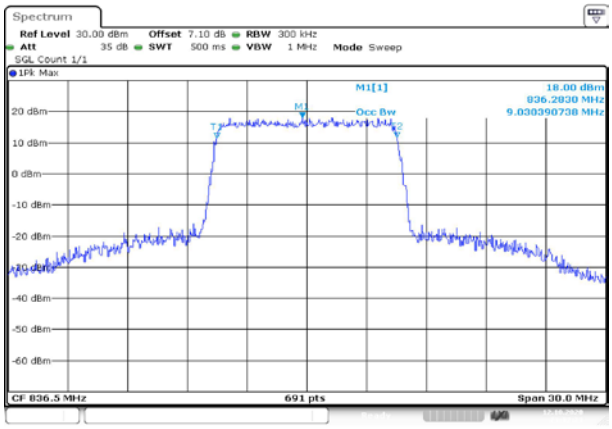


Fig.33

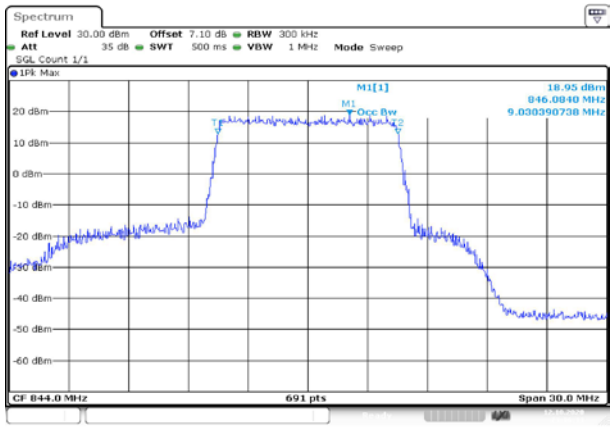


Fig.34

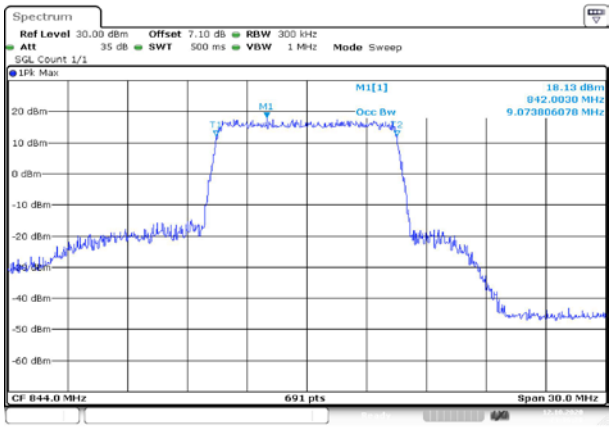


Fig.35

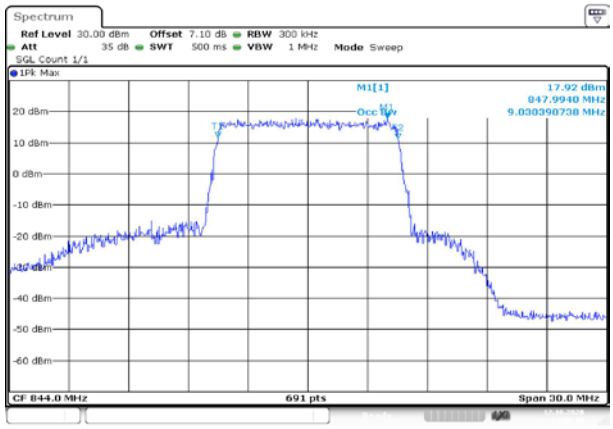


Fig.36

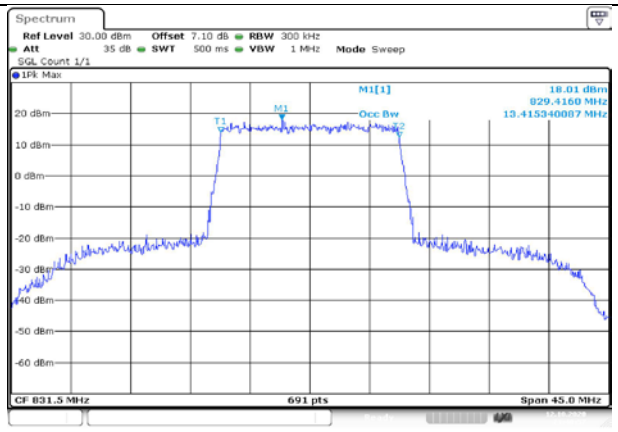


Fig.37

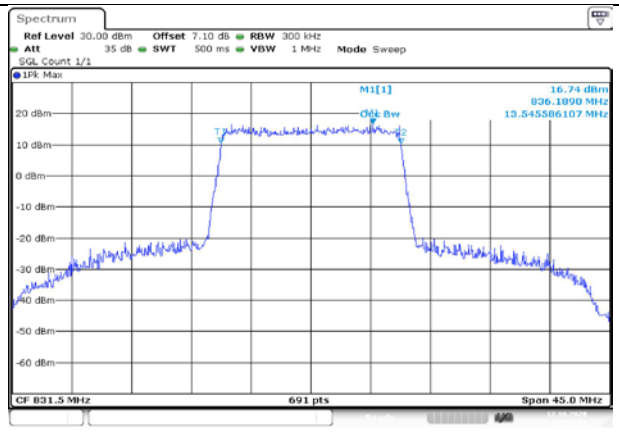
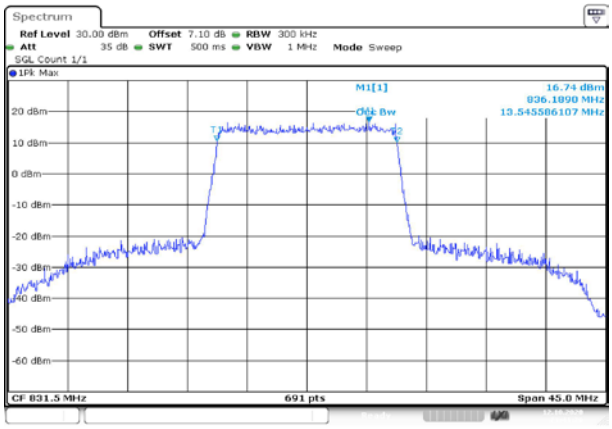


Fig.38



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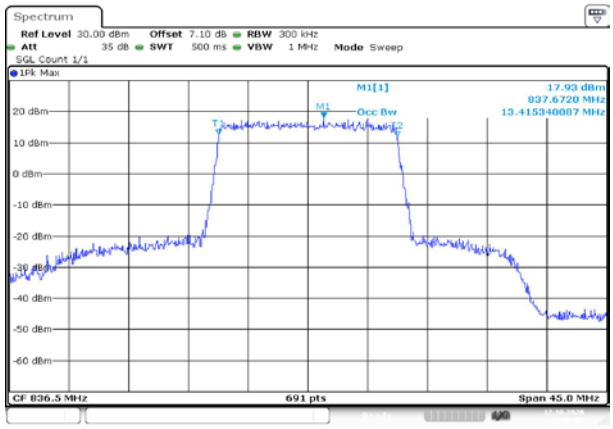


Fig.40

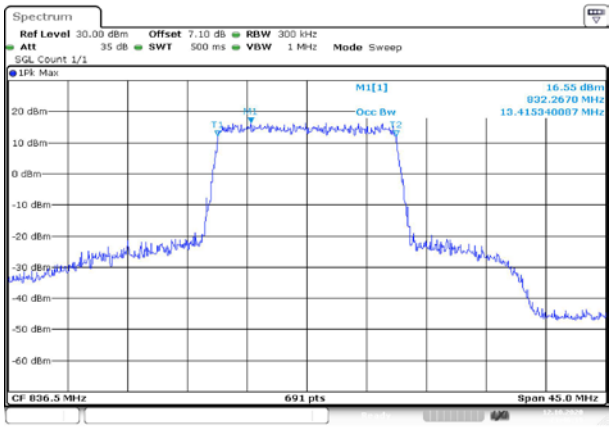


Fig.41

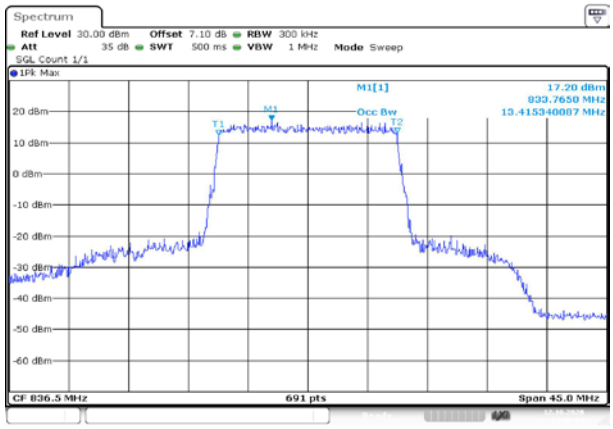
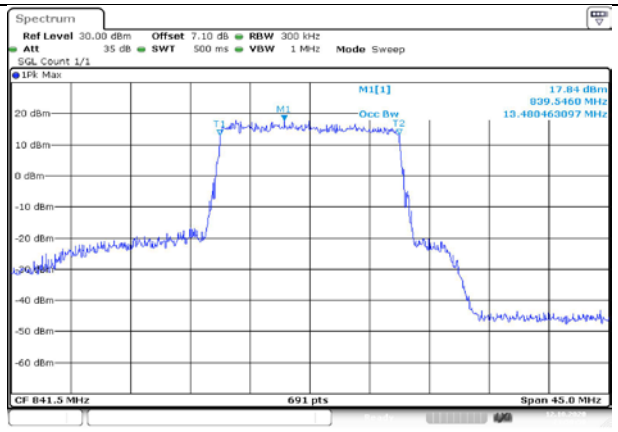


Fig.42



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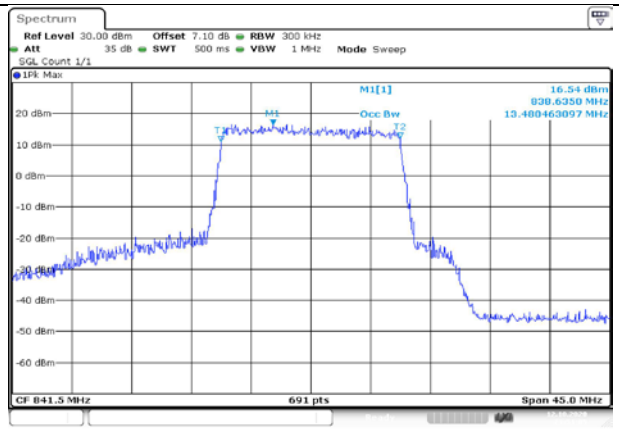


Fig.44

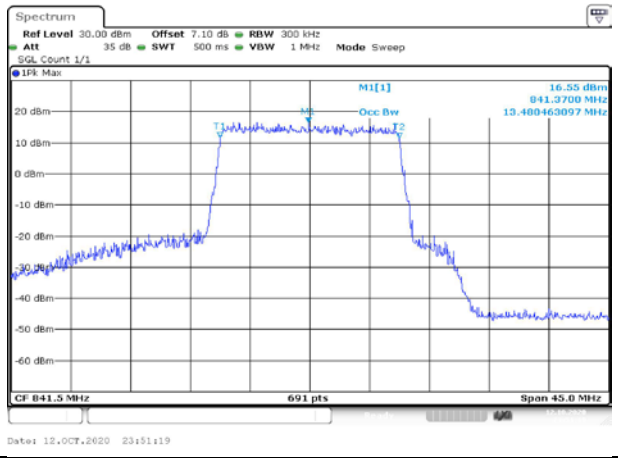


Fig.45

Emission Bandwidth
Test result

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
26	824.7	26797	1.4	6	0	1.240	Fig.1	1.234	Fig.2	1.240	Fig.3
	836.5	26915		6	0	1.246	Fig.4	1.240	Fig.5	1.228	Fig.6
	848.3	27033		6	0	1.234	Fig.7	1.234	Fig.8	1.234	Fig.9
	825.5	26805	3	15	0	3.087	Fig.10	3.074	Fig.11	3.061	Fig.12
	836.5	26915		15	0	3.087	Fig.13	3.087	Fig.14	3.061	Fig.15
	847.5	27025		15	0	3.087	Fig.16	3.074	Fig.17	3.087	Fig.18
	826.5	26815	5	25	0	4.906	Fig.19	4.928	Fig.20	4.971	Fig.21
	836.5	26915		25	0	4.928	Fig.22	4.928	Fig.23	4.949	Fig.24
	846.5	27015		25	0	4.906	Fig.25	4.971	Fig.26	4.949	Fig.27
	829	26840	10	50	0	9.986	Fig.28	10.072	Fig.29	10.029	Fig.30
	836.5	26915		50	0	10.072	Fig.31	10.072	Fig.32	9.942	Fig.33
	844	26990		50	0	10.029	Fig.34	10.029	Fig.35	9.986	Fig.36
	831.5	26865	15	75	0	14.783	Fig.37	14.913	Fig.38	14.913	Fig.39
	836.5	26915		75	0	14.783	Fig.40	14.913	Fig.41	15.043	Fig.42
	841.5	26965		75	0	14.783	Fig.43	14.783	Fig.44	14.783	Fig.45

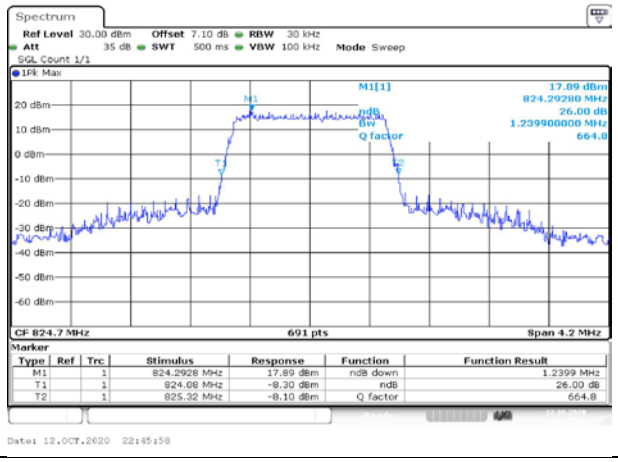


Fig.1

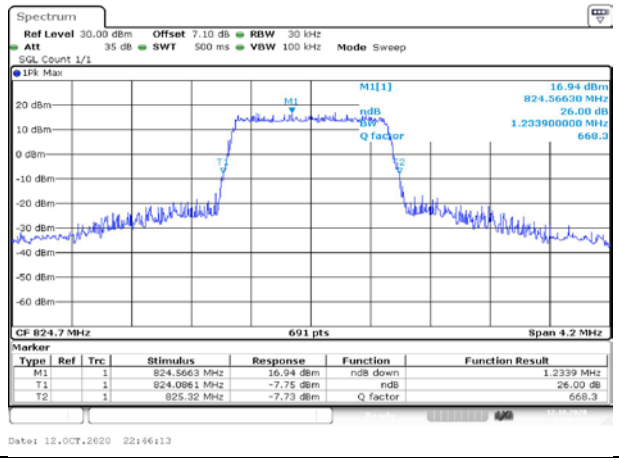


Fig.2

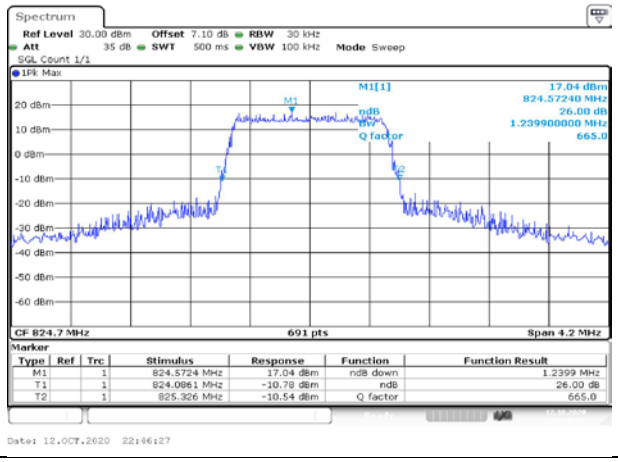


Fig.3

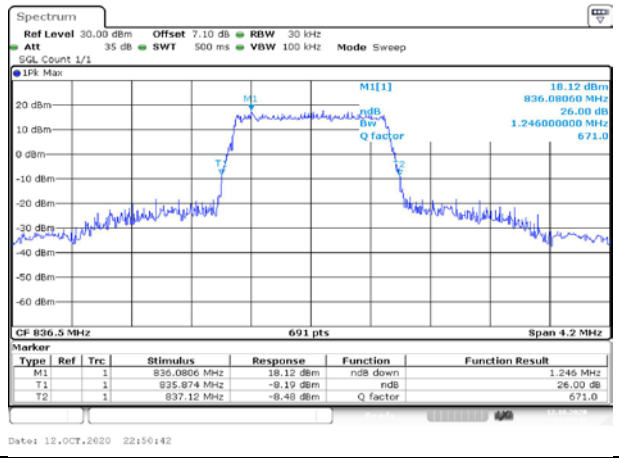


Fig.4

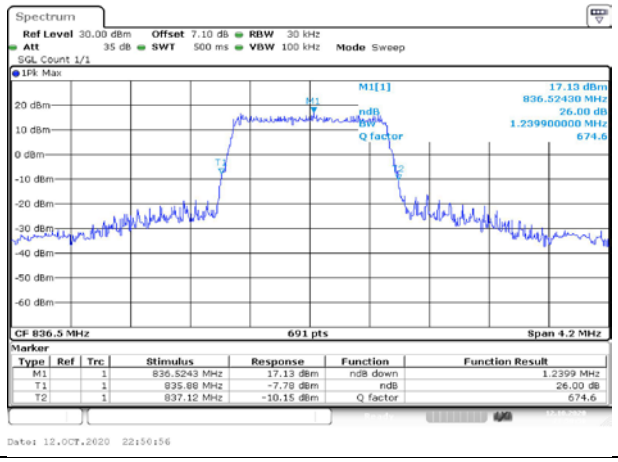


Fig.5

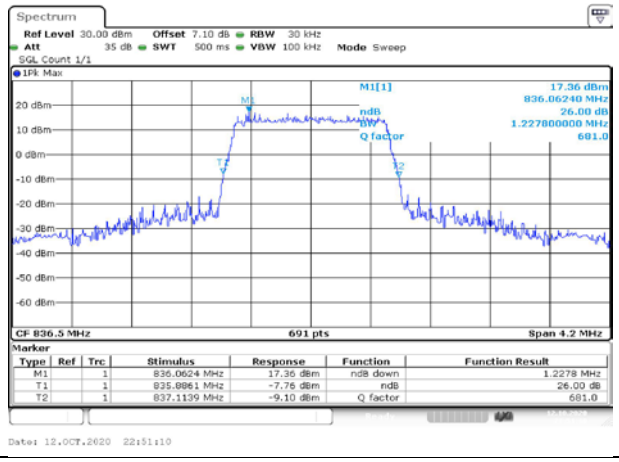


Fig.6

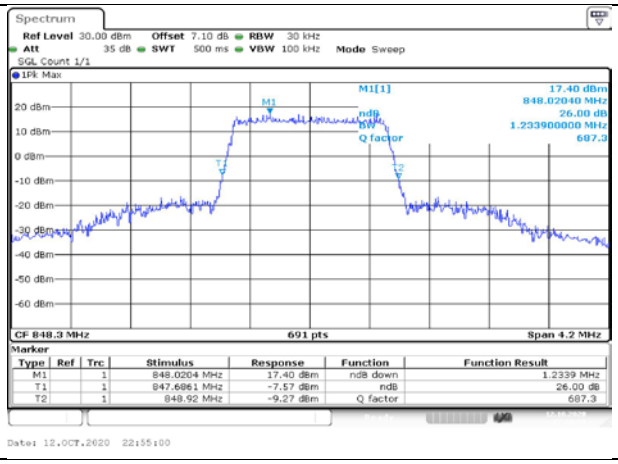


Fig.7

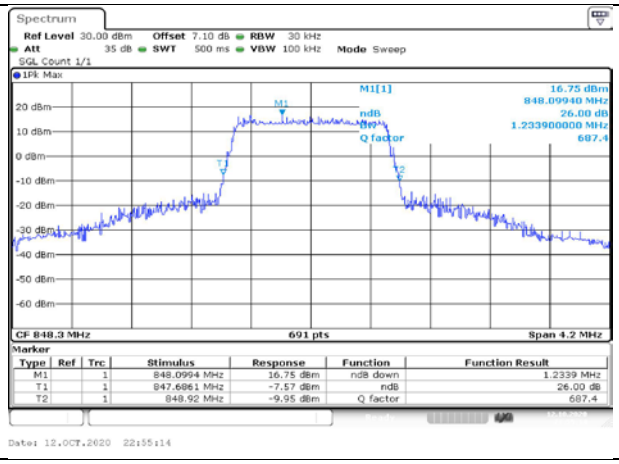


Fig.8

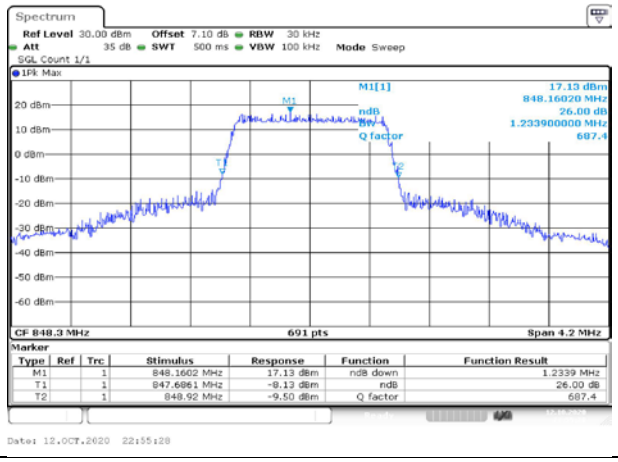


Fig.9

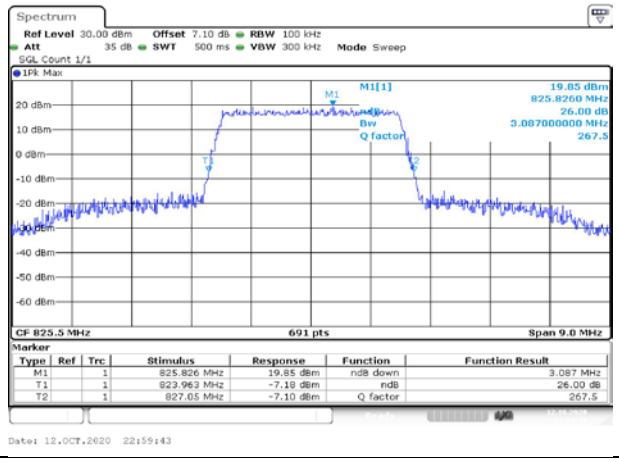


Fig.10

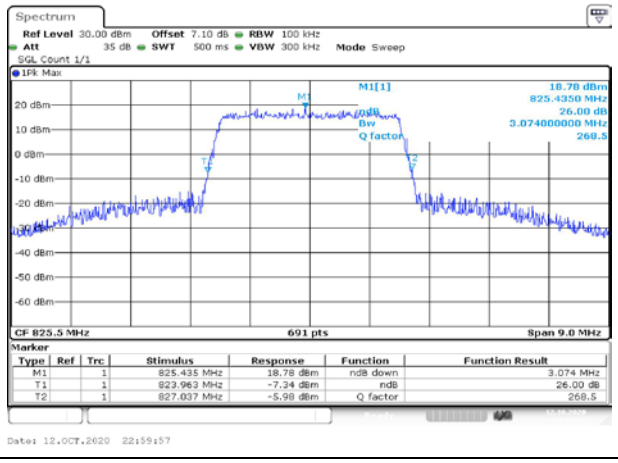


Fig.11

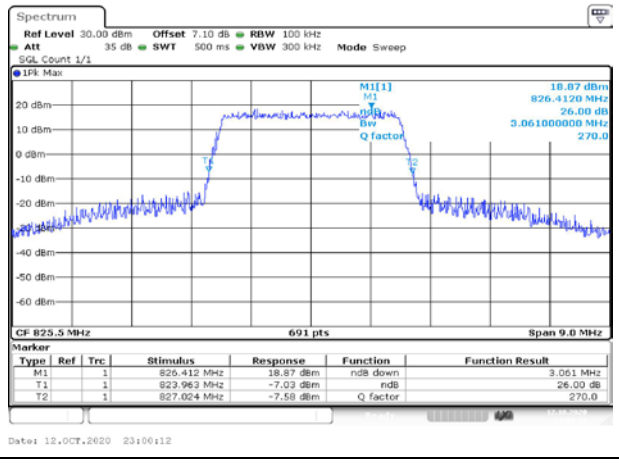


Fig.12

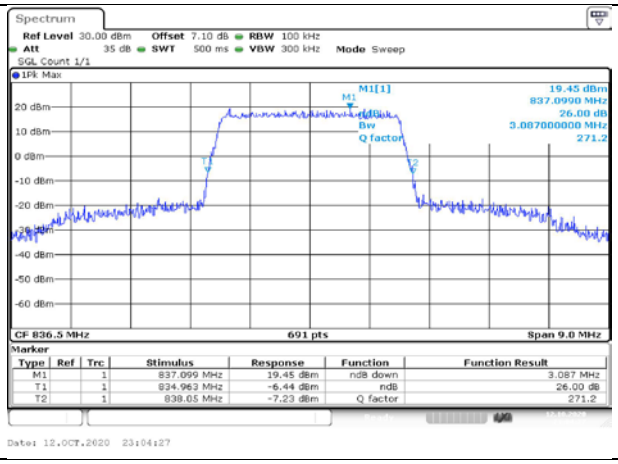


Fig.13

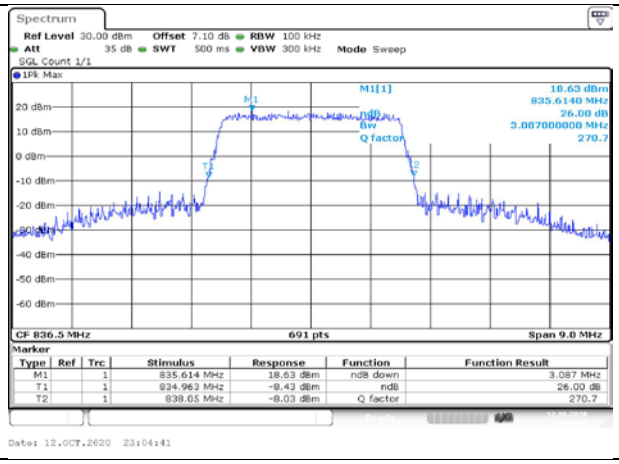


Fig.14

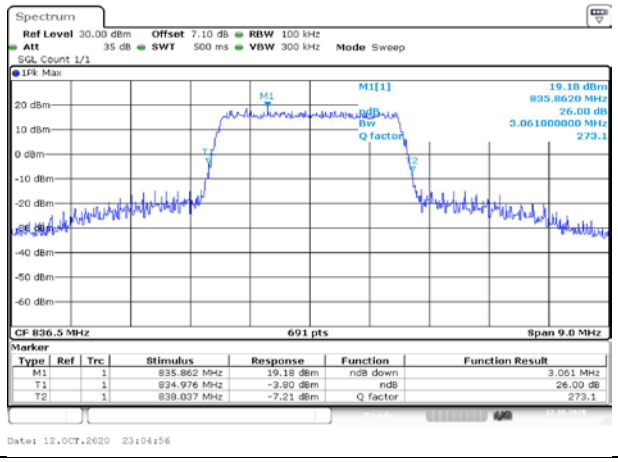


Fig.15

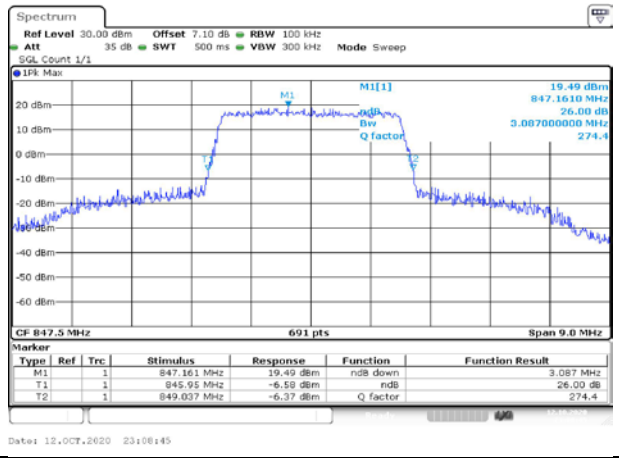


Fig.16

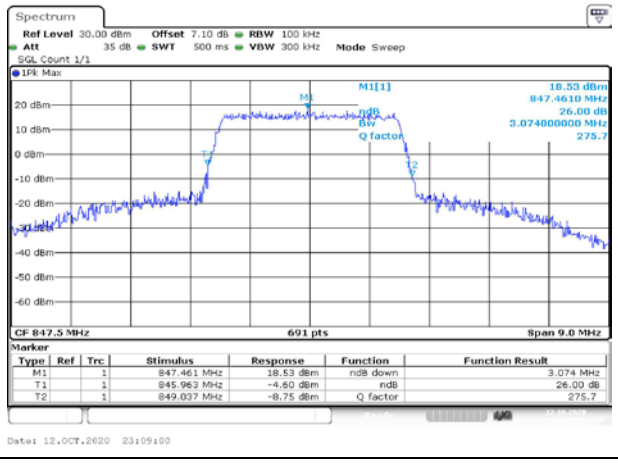


Fig.17

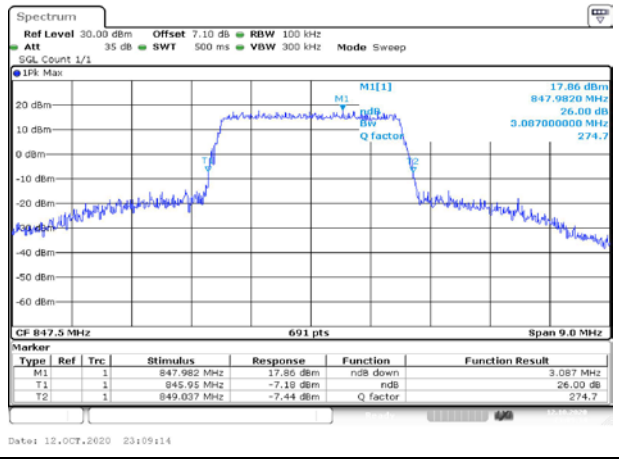


Fig.18

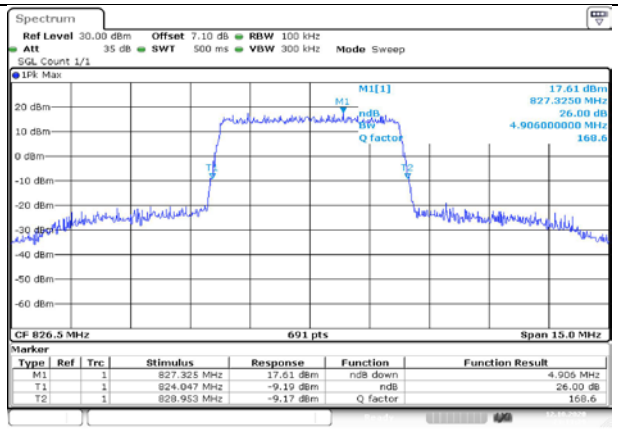


Fig.19

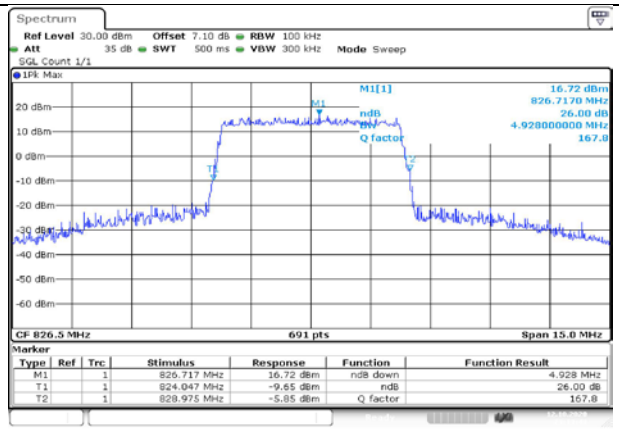


Fig.20

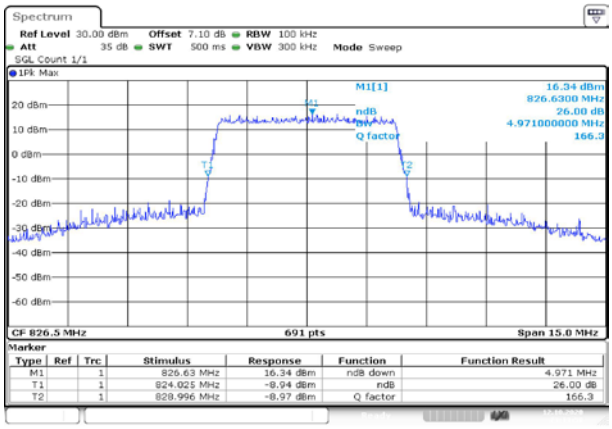


Fig.21

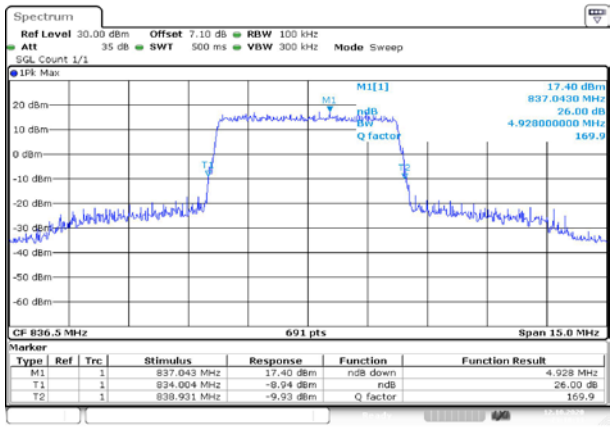


Fig.22

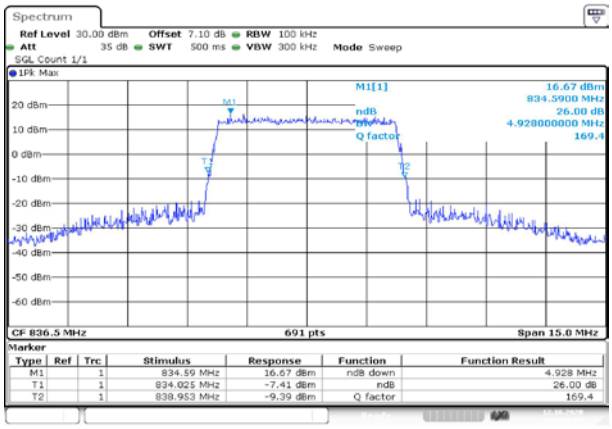


Fig.23

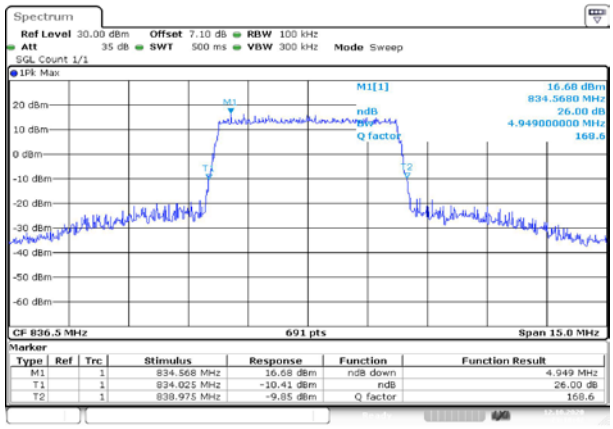


Fig.24

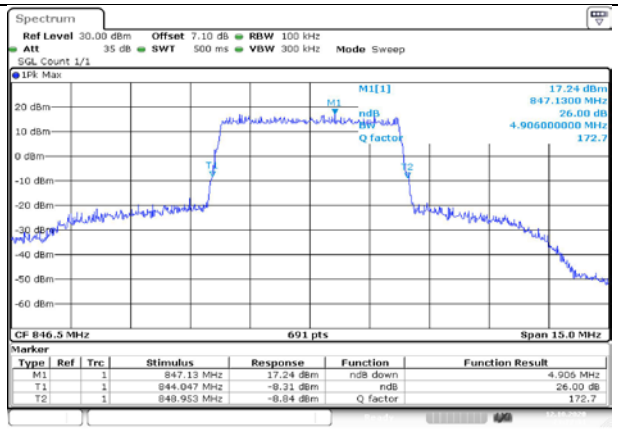
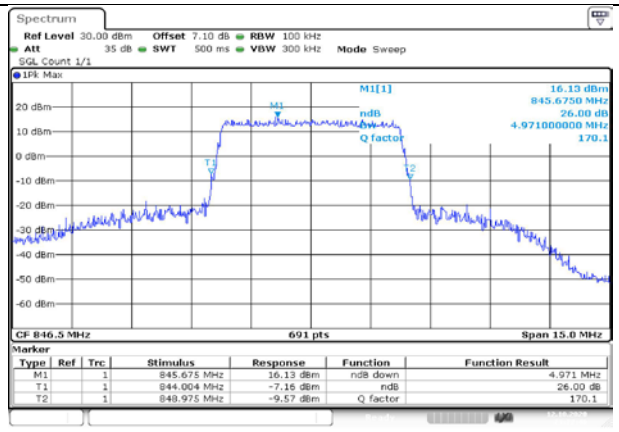


Fig.25



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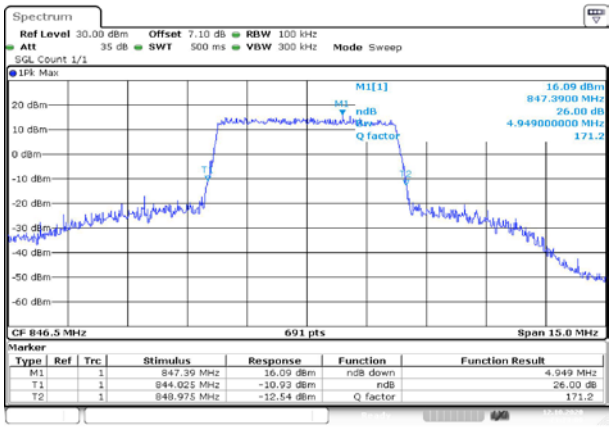
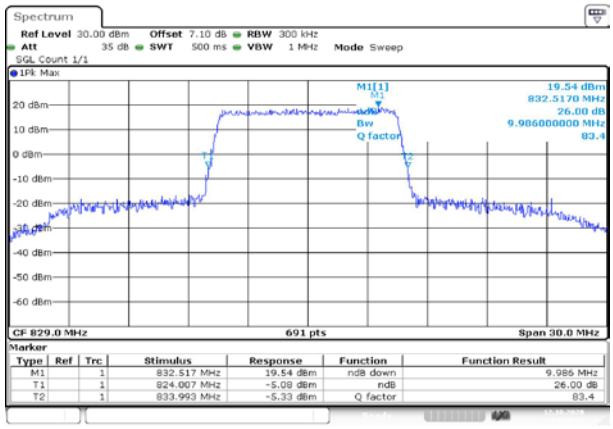


Fig.27



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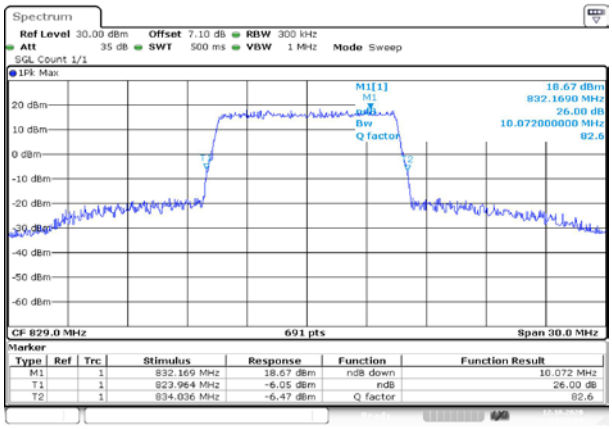

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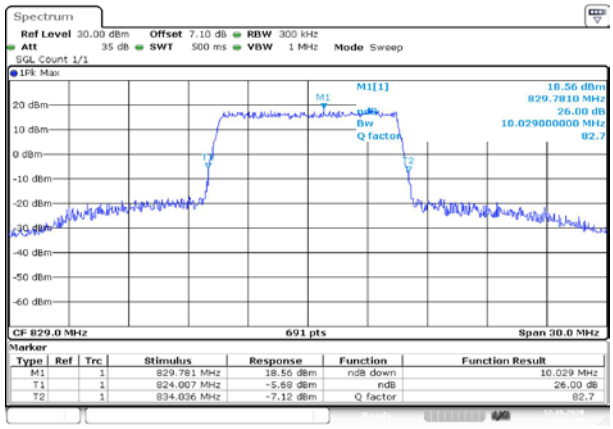

Fig.30

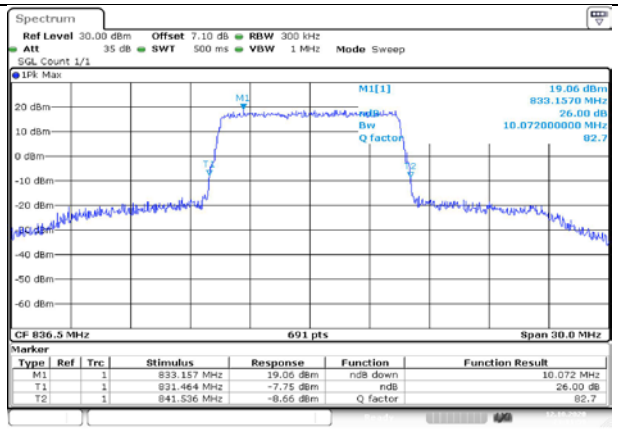

Fig.31

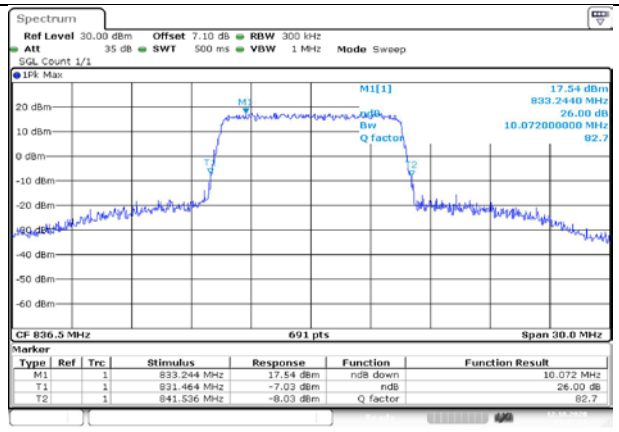

Fig.32

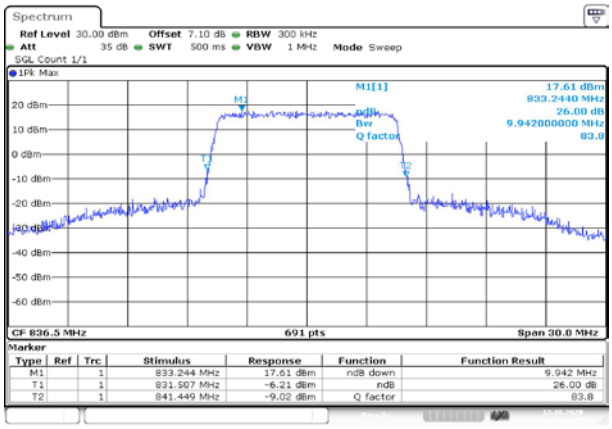

Fig.33

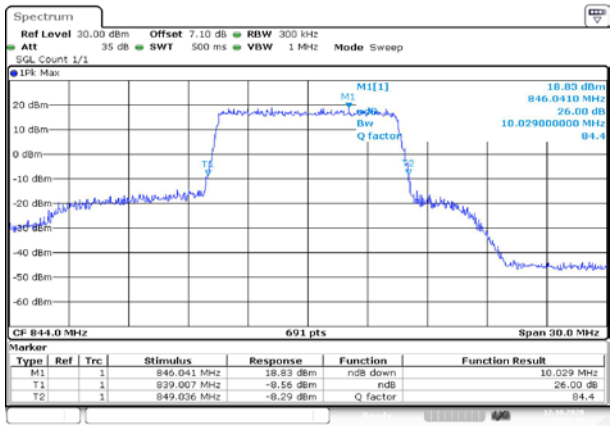

Fig.34

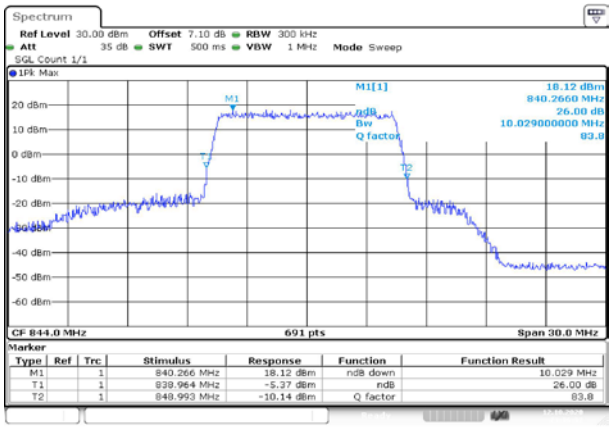

Fig.35

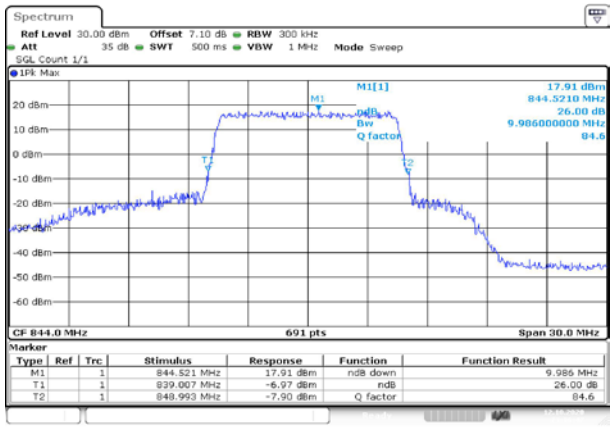

Fig.36